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NATIONAL REGISTER

OF

SCIENTIFIC AND TECHNICAL PERSONNEL

IN INDIA

VOL. III—SCIENTISTS & TECHNOLOGISTS

PART II

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COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

NEW DELHI

GENERAL INTRODUCTION

NATIONAL REGISTER OF SCIENTIFIC AND TECHNICAL PERSONNEL IN INDIA

The increasing recognition of the role of science in the promotion of national welfare, and the two wars which utilized in an abundant measure and in a spectacular manner a large variety of scientific talent and skill, have spotlighted the scientist who was hitherto content to work in comparative obscurity, and brought him into the public view. It is now realised that the application of science on the scale necessary for social and economic development demands large number of workers, and not only should all the trained personnel available be efficiently and effectively utilised, but talented young men and women should be sought out wherever they exist, and trained to undertake the many tasks awaiting attention.

It is the appreciation of this position that has led to a stock taking of scientific personnel in various countries all over the world as an essential pre-requisite for assessing qualitatively and quantitatively the available man-power resources in each country and for formulating plans of training the personnel required for research and development. Thus in the United Kingdom, the collection of data relating to numbers and qualifications of scientists and technologists was undertaken under the supervision of the Royal Society of London in 1939. In the following year, the compilation of a National Register of Scientists was undertaken in the United States of America. In India, the demand for taking stock of the man-power resources was voiced by the delegates attending the 1947 session of the Indian Science Congress (Delhi). In August 1947, the Government of India appointed the Scientific Man-power Committee with Dr. Shanti Swarup Bhatnagar as Chairman and included among the terms of reference to the Committee, "The maintenance of a register of scientific and technical personnel to facilitate their utilization to the best advantage". The work of compiling the register was later entrusted to the Council of Scientific and Industrial Research.

The National Register, which will be periodically revised and brought up-to-date, will provide a continuous census of the scientific man-power of the nation. It will be of assistance in : (*a*) the effective utilization of scientific talent, (*b*) assessing the gaps in the growth of science and technology, (*c*) supplying service personnel to industry, (*d*) finding alternative personnel in the prosecution of team work, (*e*) provision of personnel for educational and research institutions, and (*f*) keeping check on the drift of technical personnel to administrative departments. For fulfilling these purposes, it is necessary that the Register should be complete and comprehensive.

Appeals have been frequently issued in the past, requesting the scientists and technicians of the nation to co-operate in the compilation of the Register. The Hon'ble Shri Jawaharlal Nehru recently said :

The Government of India have at present under consideration the report of the Scientific Man-Power Committee appointed in April 1947, to advise on the best method of utilizing and augmenting the scientific man-power resources of the country. A basic recommendation of the Committee, which the Government have accepted, is that immediate steps should be taken to prepare a roster of scientific talent that is now available. The necessity of such a roster is obvious.....I appeal to all persons in India possessing degrees or diplomas in Science to send complete information about themselves such as age, permanent and present addresses, their scientific qualifications, research and industrial experience, their present occupations, the nature of the research work, if any, they are engaged upon, etc.

So far, the response to the appeal has not been as satisfactory as it should have been. The efforts to collect the information, however, continue, and the Council have undertaken the responsibility of publishing the data as collected in a series of volumes. It is earnestly hoped that scientists and technicians would respond to the call of the Prime Minister and supply the needed information so that this national undertaking in which the Council is now engaged, may be completed satisfactorily and expeditiously.

Central Secretariat,
North Block,
New Delhi.

(S. S. Bhatnagar)
Director, Scientific & Industrial Research.

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INTRODUCTION

The present publication, Volume III—Scientists & Technologists, Part II is a sequel to the Register issued by the Council of Scientific & Industrial Research in April, 1952. It includes the names of the persons who have furnished their particulars for registration in the National Register of India after the issue of the Part I and up to May, 1953. Subsequent parts will be issued as information becomes available.

Publication of this preliminary evaluation is designed to serve the following purposes: (1) To provide data to assist the administration in proper control of manpower for national development programs ; (2) To provide data for statistical studies on scientific manpower ; (3) To provide data for use in an employment program for rightful placement purposes ; (4) To provide biographical data for use in directories such as *Men of Science* or *Who's Who in Science*. The staff of the National Register Branch of the Council of Scientific & Industrial Research will answer the questions which may come in, regarding the overall scientific manpower field. Further these summaries marshal the available data which will help the authorities to evolve their policies, plans and programs with respect to the nation's further requirements of trained personnel.

The Council have undertaken the responsibility of publishing the data about the manpower resources and it can meet this obligation successfully only with the whole hearted assistance and guidance of the scientific community itself. It is earnestly hoped that those who have not registered themselves yet, would do so early, so that the information becomes fully adequate for formulation of policies and programs relating to the scientific manpower.

I desire to express my deep gratitude to Dr. Shanti Swaroop Bhatnagar for giving me an opportunity to do this work. I wish to thank the staff for their co-operation in the work of compiling and arranging the information.

C. S. I. R.,
Old Mill Road,
New Delhi-2.

R. G. KHALSA.

NOTE TO THE READER

1. Names are arranged alphabetically according to surnames, and under identical surnames according to first names. If both the surname and the first name are identical, names are arranged according to the second name.

2. The information given in the Register has been carefully abstracted from replies to the questionnaire furnished by the individuals themselves. The Council of Scientific and Industrial Research assumes no responsibility for the correctness of statements published.

3. The information holds good upto the date of the replies furnished by individuals.

4. Information relating to incomes and remuneration has been withheld at the request of a large majority of persons listed.

5. In arranging the information, the requirements of government departments, institutions, industry and other employers have been taken into consideration. The compilation provides information on the qualifications and careers of qualified personnel.

6. The names of technical personnel listed in this volume have been classified according to categories in which the persons consider themselves to be specialists. The same name may appear in more than one category if qualifications and experiences warrant multiple entries.

7. It is not claimed that names of all scientists and technologists are found in the Part I and II of this Volume and more names would appear in subsequent parts as and when the particulars become available.

8. The remarks given in the last column of the register indicate the nature of work an individual is engaged in at present and the type of organization he is working in. The symbols used for the purpose are :—R for research, T—teaching, TR—teaching and research, STA—scientific and technical administration, STO—scientific and technical occupation, S—scholar, F—fellow, I—industry, Ucl—unclassifiable, Un—Unemployed. G—government, SG—semi-government, NG—non-government, P—private.

TABLE OF ABBREVIATIONS

A.B.	Bachelor of Arts.
A.B.T.I.	Associate of the Bengal Textile Institute.
A.C.G.I.	Associate of the City and Guilds of London Institute
A.F.Ae.S.I.	Associate Fellow of the Aeronautical Society of India.
A.F.R.Ae.S.	Associate Fellow of the Royal Aeronautical Society of England.
A.G.M.S.	Associate of the Geological, Mining & Metallurgical Society of India.
A.H.	Animal Husbandry.
A.H.B.T.I.	Associate of the Harcourt Butler Technical Institute, Kanpur
A.I.F.C.	Associate of the Indian Forest College.
A.I.I.Sc.	Associate of the Indian Institute of Science, Bangalore.
A.I.I.S.T.	Associate of the Indian Institute of Sugar Technology, Kanpur.
A.I.M.	Associate of the Institution of Metallurgists, London
A.I.M.M	Associate of the Institute of Mining & Metallurgy, Gt. Britain.
A.Inst.F.	Associate of the Institute of Fuels, London.
A.Inst.P.	Associate of the Institute of Physics, London.
A.I.R.I.	Associate of the Institution of Rubber Industry.
A.I.S.I.	Associate of the Iron & Steel Industry, London.
A.I.S.M.	Associate of the Indian School of Mines, Dhanbad.
A.M.	Master of Arts.
A.M.C.T.	Associate Member of the College of Technology, Manchester.
A.M.G.I.	Associate of Mining, Geological & Metallurgical Institute of India.
A.M.I.Ch.E.	Associate Member of the Institution of Chemical Engineers, London.
A.M.I.E.	Associate Member of the Institution of Engineers, India.
A.M.I.E.T.	Associate Member of the Institute of Engineering Technology, London.
A.M.I.I.Ch.E.	Associate Member of the Indian Institute of Chemical Engineers.
A.M.Inst.F.	Associate Member of the Institute of Fuels, London.
A.M.I.P.E.	Associate Member of the Institution of Production Engineers, London.
A.M.I.P.T.	Associate Member of the Institute of Plastic Technology, London.
A.M.I.S.I.	Associate Member of the Iron and Steel Institute, London.
A.R.C.S.	Associate of the Royal College of Science, London.
A.R.I.C.	Associate of the Royal Institute of Chemistry.
A.R.P.S.	Associate of the Royal Photographic Society of Gt. Britain.
A.R.S.M.	Associate of the Royal School of Mines, London.
A.R.T.C.	Associate of the Royal Technical College, Glasgow.
Assoc. I.A.R.I.	Associate of the Indian Agricultural Research Institute.
Assoc. I.D R.I.	Associate of the Indian Dairy Research Institute, Bangalore.
Assoc. I V.R.I	Associate of the Indian Veterinary Research Institute, Izatnagar.
A.T I.	Associate of the Textile Institute, Manchester.
B.A.	Bachelor of Arts.
B.Ag.	Bachelor of Agriculture.
B.C.E.	Bachelor of Civil Engineering.
B.Ed	Bachelor of Education.
B.L.	Bachelor of Laws.
B.Met.	Bachelor of Metallurgy.
B.Pharm.	Bachelor of Pharmacy.
B.Sc./B S.	Bachelor of Science.
B.T.	Bachelor of Teaching.
B.V.Sc.	Bachelor of Veterinary Science.
C.D.A.	College Diploma in Agriculture.
C.V.D.	Civil Veterinary Department.
D.B.	Bachelor of Didactics.
D.D.R.	Dehra Dun Rangers Diploma.
D.I.C.	Diploma of the Imperial College of Science & Technology, London.
D.I.H.	Diploma in Indian Horticulture.
D.I.I.Sc.	Diploma of Indian Institute of Science, Bangalore.
Dip I.F.S.	Diploma, Indian Forest Service Course.

Dip. P.F.S.	Diploma, Provincial Forest Service Course.
Dip.R.T.C.	Diploma of the Royal Technical College, Glasgow.
D.Phil.	Doctor of Philosophy in Science.
D.R.I.P.	Diploma in Radioisotope Procedure, U.S.A.
D.R.Sc.	Post-graduate Diploma in Rural Science.
D.Sc.	Doctor of Science.
D.T.M.	Diploma in Textile Manufacture.
D.T.V.M.	Diploma in Tropical Veterinary Medicine.
D.V.H.	Diploma in Veterinary Hygiene.
D.V.M.	Doctorate in Veterinary Medicine.
D.V.S.M.	Diploma in Veterinary State Medicine.
F.A.A.A.S.	Fellow of the American Association for the Advancement of Science.
F.A.S.	Fellow of the Asiatic Society.
F.A.Sc.	Fellow of the Indian Academy of Sciences.
F.B.S.	Fellow of the Botanical Society, India.
F.C.S.	Fellow of the Chemical Society, London.
F.Ent.Soc.I.	Fellow of the Entomological Society of India.
F.G.M.S.	Fellow of the Geological, Mining and Metallurgical Society of India.
F.G.S.	Fellow of the Geological Society.
F.G.S.A.	Fellow of the Geological Society of America.
F.H.B.T.I.	Fellow of the Harcourt Butler Technical Institute, Kanpur.
F.Hel.Soc.	Fellow of the Helminthological Society.
F.I.C.	Fellow of the Institute of Chemists, India.
F.I.C.S.	Fellow of the Indian Chemical Society.
F.I.Eco.Soc.	Fellow of the Indian Ecological Society.
F.I.Ent.Soc.	Fellow of the Indian Entomological Society.
F.I.I.Sc.	Fellow of the Indian Institute of Science, Bangalore.
F.I.I.S.T.	Fellow of the Indian Institute of Sugar Technology, Kanpur.
F.I.M.	Fellow, Institution of Metallurgists, London.
F.Inst.P.	Fellow of the Institute of Physics, London.
F.L.S.	Fellow of the Linnaean Society, London.
F.N.A.Sc.	Fellow of the National Academy of Sciences of India.
F.N.I.	Fellow of the National Institute of Sciences, India.
F.P.S.	Fellow of the Physical Society, London.
F.R.A.S.	Fellow of the Royal Astronomical Society, London.
F.R.C.V.S.	Fellow of Royal College of Veterinary Surgeons.
F.R.G.S.	Fellow of the Royal Geographical Society, London.
F.R.H.S.	Fellow, Royal Horticultural Society, London.
F.R.I.C.	Fellow of the Royal Institute of Chemistry, London.
F.R.Met.Soc.	Fellow of the Royal Meteorological Society, London.
F.R.M.S.	Fellow of the Royal Microscopical Society of London.
F.Roy.Anth I.	Fellow of the Royal Anthropological Institute. (Gt. Britain & Ireland)
F Roy. Ent.Soc.	Fellow of the Royal Entomological Society, London.
F.R.P.S.	Fellow of the Royal Photographic Society of Gt. Britain.
F.R.S.	Fellow of the Royal Society of London.
F.R.S.A.	Fellow of the Royal Society of Arts.
F.R.S.E.	Fellow of the Royal Society of Edinburgh.
F.R.S.S.	Fellow of the Royal Statistical Society, London.
F.R.S.T.M. & H.	Fellow of the Royal Society of Tropical Medicine & Hygiene, London.
F.S.C.I.	Fellow of the Society of Chemical Industry, London
F.Z.S.	Fellow of the Zoological Society, London.
F.Z.S.I.	Fellow of the Zoological Society of India.
G.B V.C.	Graduate Bombay Veterinary College.
	Graduate Bengal Veterinary College.
	Graduate Bihar Veterinary College.

G.M.V.C.	Graduate Madras Veterinary College.
G.P.V.C.	Graduate Punjab Veterinary College.
Grad.Brit.I.R.E.	Graduate of the British Institute of Radio Engineers, London
Grad.I.E.E.	Graduate of the Institution of Electrical Engineers, London.
Grad.M.I.Ch.E	Graduate Member of the Institution of Chemical Engineers, London.
Grad.M.I.P.E.	Graduate Member of the Institution of Production Engineers, London.
Grad.M.I.W.	Graduate Member of the Institute of Welding, London
G.V.Sc.	Graduate in Veterinary Science.
I.D.D.	Indian Dairy Diploma
I.F.R.C.	Indian Forest Ranger College, Dehra Dun.
I.F.S.	Indian Forest Service.
L.Ag.	Licentiate in Agriculture.
L.I.M.	Licentiate of Institution of Metallurgists, London.
LL.B.	Bachelor of Laws.
L.T.	Licentiate in Teaching.
L.T.C.	Licentiate in Technical Chemistry
L.T.M.	Licentiate in Textile Manufacture
L.V P.	Licensed Veterinary Practitioner.
M.A.	Master of Arts.
M.Ag.	Master of Agriculture.
M.Am.I Ch E	Member of the American Institute of Chemical Engineers.
M.B.	Bachelor of Medicine.
M.B.B.	Bachelor of Medicine and Bachelor of Surgery.
M.Ch.E.	Master of Chemical Engineering.
M.E.	Master of Engineering.
M.Ed.	Master of Education.
M.G.M.S.	Member of Geological, Mining & Metallurgical Society of India.
M.I.Chem.E.	Member of the Institute of Chemical Engineers.
M.I.E	Member of the Institution of Engineers, India.
M.I.I.Chem.E.	Member of the Indian Institute of Chemical Engineers.
M.I.M.	Member, Institute of Metals, London.
M I.M.M.	Member of the Institute of Mining & Metallurgy, Gt. Britain.
M.I.R E.	Member of the Institution of Radio Engineers.
M.I S I	Member of the Iron & Steel Institute, London.
M.M.G.I.	Member of the Mining, Geological & Metallurgical Institute of India.
M.Met.E.	Master of Metallurgical Engineering
M.P H.	Master of Public Health.
M.Pharm.	Master of Pharmacy.
M P S.	Member of the Pharmaceutical Society, London.
M.R C.V.S.	Member of the Royal College of Veterinary Surgeons.
M.R.M.S.	Member of the Royal Microscopical Society, London.
M.S A.	Master of Scientific Agriculture.
M Sc./M.S.	Master of Science.
M.S E.	Master of Science in Engineering.
N.D.D.	National Diploma in Dairying.
N.L.	Nobel Laureate.
P.G.	Post-Graduate.
Ph.C.	Pharmaceutical Chemist.
Ph.D.	Doctor of Philosophy in Science.
Sc.D.	Doctor of Science.

MATHEMATICS & STATISTICS

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4692	Abdurahiman, P.V.	1921	M.A. Math. (Madras —'42) B.T. (Madras—'45) Ph.D. Appl. Math. (Manchester—'49)	7 years of teaching work, published papers in aerodynamics.	Pres.—Govt. College of Technology, P.O. R.S. Puram, Coimbatore. Perm.— Thalai, Tellicherry, N. Malabar.	Lecturer in Math.	T-G.
4693	Abraham, Thachil Porinchu.	1922	M.A. Math. (Madras —'44)	Design and interpretation of field experiments in rice.	Pres.—Central Rice Research Institute, Cuttack 4. Perm.— Thachil House, North Kuthiathodu, P.O. Puthenvalieua, Travancore-Cochin.	Statistician.	STO-G.
4694	Agarwal, Jyoti Prasad.	1907	M.A. Math. (Agra —'31)	Teaching mathematics for the last 22 years up to M.Sc. classes; specialization in theory of functions of real and complex variables and hydrodynamics.	Pres.— Agra College, Agra. Perm.— 103, Swadeshi Bima Colony, Agra.	Lecturer in Math.	T-SG.
4695	Agarwal, Krishna Chandra.	1928	B.Sc. (Agra—'48) M.Sc. spl. Statistics. (Agra—'50)	...	Pres.— C/o Shri Bhagwati Prasad, 3711, Charkhewalan, Delhi. Perm.—C/o Shri Anand Sarup Agrawal, Mukhtar, Mohalla Chontala, Saharanpur.	...	Un.
4696	Aggarwal, Ram Kishan.	1924	B.A. Hons. (Delhi —'44) M A. Math. (Delhi —'46)	Since 1946 engaged in teaching profession.	Pres.—Delhi Polytechnic, Delhi. Perm.-134-C, Timarpur, Civil Lines, Delhi 8.	Lecturer in Math.	T-G.
4697	Aiyar, Ananthakrishna Anantharam.	1926	B.Sc. Hons. (Bombay —'45) M.Sc. Appl. Math. (Bombay—'49)	Teaching of physics and applied mathematics.	Pres.—Elphinstone College, Bombay. Perm.-3, Prabha Sadan, Plot 109, Hindu Colony Road 4, Dadar, Bombay 14.	Asstt. Lecturer in Math.	T-G.
4698	Antony, K.A.	1922	M.A. Math. (Madras —'45)	Since 1945 teaching mathematics.	Pres.—St. Thomas College, Trichur. Perm.— Kundukulam House, Parappur, Trichur.	Lecturer in Math.	T-NG.
4699	Apte, Keshav Mahadeo.	1929	B.Sc. Hons. (Bombay —'50) M.Sc. Statistics. (Bombay—'52)	...	Pres.— 75/A, Palan Sajpal Building, P. Church Street, Dadar, Bombay 28. Perm.— Do.	...	Un.
4700	Ayyar, Subramania N.P.	1902	B.A. Hons. (Madras —'25) M.A. Math. (Madras —'27)	28 years educational service.	Pres.— Govt. College, Chittur, Cochin. Perm.— Chittur Road, Ernakulam.	Professor of Math.	T-G.

MATHEMATICS & STATISTICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4701	Babu, R.K.	1925	M.A. Math. (Madras —'46)	5½ years teaching work in mathematics to intermediate and degree classes.	Pres.–Govt. Arts College, Madras 2. Perm.—C/o Mr. R.K. Gwindarajalu, Dy. Transport Officer, Govt. Bus Service, Mount Road, Madras 2.	Asstt. Lecturer in Math.	T–G.
4702	Balasubramanian, T.S.	1925	B.Sc. (Banaras—'45) M.Sc. Math. (Banaras —'47)	Problems of relativistic.	Pres.— B 13/182, Kannappaswamy Mutt, Kedar Ghat, Banaras. Perm.— Do.	...	Un.
4703	Bandyopadhyay, Sisir Kumar.	1907	B.Sc. (Calcutta—'31) M.Sc. (Calcutta—'34)	Mathematical statistics.	Pres.— Indian Health Institute & Laboratory Ltd., Dum Dum Cantonment, Calcutta. Perm.— 49, Lansdowne Road, Calcutta.	Assistant.	STO–NG.
4704	Banerji, Sushil Kumar.	1919	B.A. Hons. (Calcutta —'40) M.A. Appl. Math. (Calcutta—'42)	Working on collection & analysis of data relating to marine fisheries and analysis of biometrical data regarding marine fish; published statistical papers.	Pres.— Central Marine Fisheries Research Station, P.O. Mandapam Camp, (S.I.) Perm.—32/1, Rajballav Saha Lane, Howrah.	Asstt. Research Officer. (Statistics)	STO–G.
4705	Banwari Lal.	1915	B.Sc. (Agra—'35) M.A. Math. (Agra —'37) M.A. spl. Statistics. (Agra—'49)	14 years teaching work, published text books for intermediate students in mathematics.	Pres.— Meerut College, Meerut. Perm.–1, Gandhi Nagar, Meerut.	Asstt. Prof. of Math.	T–NG.
4706	Bareja, Kishan Chand.	1927	B.A. Hons. B.A. Math. (Punjab) M.A. Math. (Punjab)	...	Pres.— Dayal Singh College, Karnal. Perm.—C/o Sh. Chuni Lal Bareja, Radio Lamp Works Ltd., 16/34, The Mall, Kanpur.	Lecturer in Math.	T–NG.
4707	Basak, Kiran Chandra.	1906	B.A. Math. Tripos. (Cantab.—'28)	Doing researches and investigations on all statistical, economic marketing and transport problems relating to jute and jute industry, published several papers on these subjects.	Pres.— Indian Central Jute Committee. 4, Hastings Street, Calcutta. Perm.— 18, Ballygunj Place, Calcutta 19.	Director of Economic Research.	R–SG. STA–SG.
4708	Basandra, Mohindar Lal.	1931	M.A. Math. (Punjab —'52)	...	Pres — C/o Dr. Bansi Lal Basandra, I/c Civil Hospital, Dinanagar, Distt. Gurdaspur. Perm.— Do.	...	Un.
4709	Basu, Amarendra.	1923	B.Sc. Hons. (Calcutta —'43) M.Sc. spl. Statistics. (Calcutta—'45)	8 years work in social statistics.	Pres.— Labour Bureau, Kemmedy House, Simla. Perm.—52/E, Beninandaly Street, Calcutta 25	Research Officer, (Statistics)	STO–G.
4710	Basu, Bibhuti Bhusan.	1902	B.Sc. (Calcutta—'26) M.Sc. Appl. Math. (Calcutta—'31)	20 years teaching work.	Pres.— Jhargram Agricultural College, Jhargram. Perm.— Do.	Lecturer in Math.	T–G.

MATHEMATICS & STATISTICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4711	Basu, Debabrata.	1924	B A. Hons. Math. (Dacca—'45) M.A. Math. (Dacca —'46)	Carrying on research on mathematical statistics and also teaching the subject.	Pres.—Indian Statistical Institute, Calcutta. Perm.— 74/1, Harrison Road, Calcutta 9.	Research Fellow (N.I.S.) and Lecturer.	R-F. T-NG.
4712	Behl, Baldev Krishan.	...	B.A. (Punjab—'47) M.A. Math. (Punjab —'51)	...	Pres.—Khera Mohalla, Rupar, Ambala. Perm.— Do.	...	Un.
4713	Bhaduri, Satyendra Nath.	1927	M Sc. Appl. Math. (Nagpur—'47) P G. Certificate in Statistics. (Calcutta —'50)	Application of statistical methods to textile processes.	Pres.-'ATIRA', Navrangpura, Ahmedabad. Perm.—C/o M. Bhaduri, Advocate, Raipur.	Sr. Scientific Assistant.	STO-I.
4714	Bhanot, Indira Vatsaraja. (Mrs.)	1919	B.A. (Bombay—'40) M.A. Math. (Bombay —'42) B.T. (Bombay—'44) M.Sc. Statistics. (London—'49)	Since 1949 teaching statistics.	Pres.—The M.S. University of Baroda, Baroda. Perm.— Shiva Sadan, Pratap Ganj, Baroda.	Reader in Statistics.	T-SG.
4715	Bhargava, Rajeshwar Dayal.	1924	B.A. Hons. (Delhi —'45) M.A. Math. (Delhi —'47)	...	Pres.— Maharaja P.C. College, P.O. Baripada, Orissa. Perm.-C/o Dr. Lachman Swaroop Bhargava, Nayapura, Kotah.	Lecturer in Math.	TR-G.
4716	Bhatnagar, P.L.	1912	M.Sc. (Agra—'36) D. Phil. (Allahabad —'40) D.Sc. (Allahabad-'47) F.N.I. (India)	Since 1940 teaching mathematics, published research papers on convergence & summability problems of fourier & allied series, astrophysics, astronomy and gas dynamics.	Pres.— St. Stephen's College, Delhi. Perm.— Varna Para, Kotah, Rajasthan.	Reader in Math.	TR-SG.
4717	Bhatt, Raj Krishna.	1904	Dip. in E/M Engg. (Banaras—'27) Final Exam. in Elec Engg. (C. & G.—'27) B Sc. (Banaras—'33) M.A. Math. (Banaras —'35) A.M.I.E. (India)	13 years teaching work in mathematics to engineering classes.	Pres.— Engineering College, Banaras Hindu University, Banaras. Perm — K25/90, Soottola, Banaras.	Asstt. Professor of Math.	T-SG.
4718	Bhattacharjee, Paresh Chandra.	1916	B.Sc. (Calcutta—'39) M.Sc. Math. (Calcutta—'42)	Working on physical testing, statistical quality control and making geographical chart of progress of planning.	Pres.— 3, East Sinthee Road, P.O. Ghugudanga, Dum Dum, Calcutta 30 Perm.— 11, Sarkar Bye Lane, Calcutta 7.	Supervisor.	STO-
4719	Bhattacharya, Girijapati.	1893	M.Sc. Math. (Calcutta —'17) F.I.C S. F.I.C. (India) F.B.S. (India)	Manufacture of soaps, perfumery and scientific instruments.	Pres.- Adair, Dutt & Co. (India) Ltd., 5, Dalhousie Square, Calcutta. Perm.— 17/1, Ekdalia Road, Ballygunge, Calcutta 19.	Managing Director.	STO-I.

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S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4720	Bhattacharyya, Sushil Kumar.	1910	B.Sc. Hons. (Calcutta —'31) M.Sc. Appl. Math. (Calcutta—'34)	Since 1941 engaged in teaching mathematics.	Pres.— M.B.B. College, Agartala, Tripura. Perm.— Do.	Professor of Math.	T-NG
4721	Bhonsle, Balramji Rao.	1923	B.Sc (Nagpur—'43) M Sc. Math. (Nagpur —'45)	9 years teaching work.	Pres.–College of Science, Raipur. Perm.— C/o Mrs. K. Ghatge, Budhapara, Raipur.	Lecturer in Math.	T-SG.
4722	Biswas, Samarendra Nath.	1926	M.Sc. Math. (Calcutta —'48)	Published research papers on quantum field theory.	Pres.—Krishnagar College, Krishnagar, Nadia. Perm.–2, Colonel Biswas Road, Calcutta 19.	Lecturer in Math.	T.
4723	Bose, Birendra Nath.	1918	B.Sc. Hons. (Dacca —'39) M.Sc. Math. (Dacca —'40)	Since 1942 engaged in teaching mathematics and doing research work; published papers mainly on bessel & allied functions and operational calculus.	Pres.—Central Calcutta College, 8, Wellesly St., Calcutta. Perm.— Do.	Asstt. Professor & Head of the Dept. of Math.	TR-NG
4724	Bose, Jibanauda.	1916	B.Sc. Hons. (Calcutta —'35) M.Sc. (Calcutta—'37) Special courses on electrical instruments & measurements. (U.K.)	Precision scientific instruments (aeronautical, meteorological, industrial & laboratory type) for measuring pressure, humidity, temperature, amperes, volts, etc.	Pres.—National Instrument Factory, 15, Wood Street, Calcutta16. Perm.—18A, Col. Biswas Road, Calcutta 19.	Chargeman.	R-G.
4725	Bose, Salil Ranjan.	1915	B.Sc. Hons. (Patna —'34) M.Sc. Math. (Patna —'37)	Conversant with technology of salt manufacture & byeproducts, standardization & control of quality, etc. and check of weighment tubes, scales & other fitting apparatus.	Pres.—Govt. Salt Golas, Howrah. Perm.—11, Central Avenue, Calcutta.	Supdt. of Salt.	STO-G.
4726	Brij Basi Lal.	1915	M.Sc. Math. (Allahabad—'41) D.Phil. (Allahabad —'43)	Since 1944 teaching mathematics, published research papers on astrophysics, galactic dynamics and text books on algebra & trigonometry.	Pres.— B.R. College, Agra. Perm.– Vill. Mad Kooli, P.O. Gunnour, District Budaun.	Sr. Professor of Math.	T-NG.
4727	Chaki, Manindra Chandra.	1918	M.A. Math. (Calcutta —'36) F.R.A.S. (London)	Published papers on tensor analysis & Riemannian geometry and text books.	Pres.—Savoy Hotel, 27, Sasibhusan De Street, Calcutta 12. Perm.—P.O. Jhargram, Distt. Midnapur.	Lecturer in Math.	T-SG.
4728	Chakrabarti, Mukunda Chandra.	1915	M.Sc. Math. (Dacca —'37)	Since 1937 teaching mathematics, published papers.	Pres.–Morparia Cottage, 150, Ghodbunder Road, Andheri, Bombay. Perm.— Do.	Reader & Head of the University Dept. of Statistics.	TR-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4729	Chakraborti, Rajendra Narayan.	1907	B Sc. Hons (Calcutta —'28) M.Sc. Math. (Dacca —'31) B.T. (Dacca—'38)	Over 20 years teaching experience.	Pres.— Barasat Govt. Intermediate College, Barasat, 24-Parganas. Perm.— 5, Mussalmanpara Lane, Shibpore, P.O. Santragachhi, Howrah.	Lecturer in Math.	T-G.
4730	Chakrabortty, Naresh Chandra.	1906	M.Sc. Math. (Calcutta —'31)	...	Pres.— Santospur, Calcutta 32. Perm.— Do.	Lecturer in Math.	T.
4731	Chakravarthy, Laxmi Narasimha.	1924	B Sc. Hons. (Mysore —'46) M.Sc. Statistics. (Mysore—'47)	5 years in teaching mathematics.	Pres.— Intermediate College, Mandya. Perm.— 406, Veene Shamanna Street, Old Agrahar, Mysore.	Lecturer & Head of the Dept. of Math.	T-SG.
4732	Chakravarti, Indra Mohan.	1928	B.Sc. Hons. (Calcutta —'48) M.Sc. spl. Statistics. (Calcutta—'50)	Doing research work in statistics.	Pres.—Indian Statistical Institute, Calcutta. Perm.-17/1, Ramkrishna Acharyya Lane, Salkia, Howrah.	Technician.	R-NG.
4733	Chakravarti, Nirmal Kumar.	1921	B A. Hons. (Calcutta —'41) M.A. Statistics. (Calcutta—'43)	Economic statistics and operational research.	Pres.—Calcutta University, Calcutta. Perm.— 13/5, Swinhoe Street, Calcutta 19.	Lecturer.	T-SG.
4734	Chakravarty, Jagannath.	1924	B.A. (Patna—'45) M.A. Math. (Patna —'47) B.L. (Patna—'48)	...	Pres -St Xaviers College, Ranchi. Perm.— Circular Road, Ranchi, Bihar.	Prof. of Math.	T-NG.
4735	Chakravarty, Nalinikanta.	1922	B.Sc. (Calcutta—'42) M.Sc. Math. (Calcutta —'44)	8 years teaching work, published papers on special fuuctions in mathematical physics and operational calculus.	Pres.— Krishnagar College, P.O. Krishnagar, Distt. Nadia. Perm.— Ashabari Hospital Buildings, New Road, P.O. Krishnagar, Distt. Nadia.	Asstt Prof. of Math.	T-NG.
4736	Chanda, Kamal Chandra.	1929	B Sc. Hons. (Calcutta —'48) M.Sc. spl. Statistics. (Calcutta—'50)	...	Pres.— Indian Statistical Institute, Calcutta. Perm.— C/o Sri Bimal Chanda, Lecturer, College of Engineering and Technology, Jadavpur, Calcutta 32.	Jr. Technician.	R-NG.
4737	Chandel, Shri Ram Singh.	1922	B.Sc. (Agra—'40) M.Sc. Math. (Agra —'42)	Teaching work for 9 years.	Pres.— 13/37, Parmat, Kanpur. Perm.— Do.	Lecturer in Math	T-
4738	Chandi, Panavelil Thomas.	1907	B.A. Hons. (Madras —'28) M.Sc. Appl. Math. (London—'35)	Since 1928 engaged in teaching mathematics, specialization in astronomy and advanced dynamics.	Pres.— St. Andrew's College, Gorakhpur, U.P. Perm.— Do.	Principal & Professor of Math.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4739	Chandrasekhar, Tirumkudlu Rama Rao.	1928	B.Sc. (Mysore—'48) M.A. Math. (Delhi —'50)	Analysis of statistical data.	Pres.—ATIRA, Ahmedabad 9. Perm.—C/o T. Ramarao, Retd. Supdg. Engineer, Chamrajpuram, Mysore.	Sr. Technician.	STO-NG.
4740	Chandratreya, M.L.	1893	M.A. Appl. Math. (Bombay—'26)	Teaching of mathematics for 35 years to all classes inclusive post-graduate and guiding research to Ph.D. students in applied mathematics, published several papers mainly on theory of numbers.	Pres.—New Engineering College, Vishrambag, Sangli, Bombay. Perm.-Potnis Bungalow, Apte Road, Poona 4.	Prof. of Math.	TR-G.
4741	Chandravanshi. Lallu Singh.	1920	M.A. spl. Harmonics & Statistics. (Agra —'46)	7 years teaching work to graduate & post-graduate classes.	Pres.— Holkar College, Indore. Perm.—35, Suraj Compound, Sanyogita Ganj, Indore.	Sr. Lecturer in Math.	T-G.
4742	Chandy, John.	1930	B.A. (Madras—'49) M.Sc. Statistics. (Travancore—'52)	...	Pres.— Statistical Laboratory, Central Research Institute, Trivandrum. Perm.— Theckethayil House, P.O. Maramon, T.C. State.	...	Appr.
4743	Chatterjee, Nihar Kumar.	1905	B.Sc. Hons. (Calcutta —'26) M.Sc. Appl. Math. (Calcutta—'29)	Published papers on relativity, cosmology and astrophysics.	Pres.-Birla Engineering College, Pilani. Perm.— Sewai College Street, Serampore, Distt. Hooghly.	Prof. & Head of the Math. Dept.	T-NG.
4744	Chatterjee, Phatik Chand.	1922	M.Sc. Math. (Calcutta —'47)	...	Pres.—Hooghly Mohsin College, Calcutta. Perm.—4, Kailash Bose, 1st Bye Lane, Howrah.	Lecturer in Math.	T-NG.
4745	Chiney, Shantaram Sadashiv.	1912	B.Sc. (Agra—'32) P.G. training in Agri. Statistics. (I.C.A.R. —'50) Dip. in Statistics. (Calcutta—'52)	Statistical analysis of agricultural experiments, published papers.	Pres.— Agricultural Research Institute, Department of Agriculture, Nagpur. Perm.— Do.	Asstt. Statistician.	STO-G.
4746	Choudhry, Nihal Singh.	1926	B.Sc. (Agra—'43) M.Sc. Math. (Agra —'45)	Agricultural statistics including large scale sample surveys.	Pres.—Agriculture Dept., Rajasthan State, Jaipur. Perm.— Khatiwara, Jaipur.	Statistician.	STO-G.
4747	Choudhury, Amalchandra.	1909	M.Sc. Math. (Calcutta —'32) D.Phil. Math. (Calcutta)	Lecturing to post-graduate classes in mathematics since 1938; published many papers.	Pres.— Dept. of Pure Mathematics, Calcutta University, Calcutta. Perm.- Masterpara, P.O. Konnagar, District Hooghly.	Lecturer.	T-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4748	Choudhury, Tara Pada.	1911	M.A. Math. (Calcutta —'37) M.A. Statistics. (Calcutta—'44) M.A. Economics. (Calcutta—'46)	6 years work in teaching statistics to postgraduate classes and 7 years in collection, analysis & interpretation of statistical data.	Pres.— Delhi School of Economics, University of Delhi, Delhi 9. Perm.—Indian Statistical Institute, 204, B.T. Road, Calcutta 35.	Sr. Statistician.	T-SG.
4749	Chowla, Krishen Lall.	1929	B.A. (Punjab—'49) M.A. spl. Statistics. (Punjab—'51)	...	Pres.–C/o Shri Bodhraj, House No. XI/3904, Near Jagat Talkies, Delhi. Perm.–168, Chahar Bagh, Jullundur City.	...	Un.
4750	Chugh, Har Krishan Lal.	1930	B.Sc. (Agra—'50) M.Sc. spl. Astronomy & Statistics. (Agra —'53)	Working on designing of experiments and analysis of statistical data.	Pres –Statistical Laboratory, Kanpur. Perm.— 68/20, Gobind Nagar, Kanpur.	Jr. Scientific Assistant.	STO-NG.
4751	Das, Amiya Kumer.	1927	B.Sc. Hons. (Calcutta —'47) M.Sc. Appl. Math. (Calcutta—'49)	...	Pres.—Dum Dum Motijheel College, Calcutta 28. Perm.— 52, Prabartak Palli, Deshapriya Nagar, P.O. Belgharia, Distt. 24 Parganas.	Demonstrator in Physics.	T-NG.
4752	Das, Anukul Chandra.	1924	B.Sc. Hons. (Calcutta —'44) M.Sc. Statistics. (Calcutta—'46)	Teaching in postgraduate departments.	Pres.—Indian Statistical Institute, Calcutta. Perm.— 3/B, Gobinda Mandal Lane, Calcutta.	Asstt. Prof.	T-NG.
4753	Das, Bankim Chandra.	1895	B.A. Hons. Math. (Calcutta—'17) M.A. Math. (Calcutta —'19)	Teaching of mathematics for the last 30 years, published text books on trigonometry and commercial arithmatic.	Pres.— Surendranath College, Calcutta. Perm.–P.O. Indas, Distt. Bankura, West Bengal.	Lecturer in Math.	T-NG.
4754	Das, Birendra Nath.	1909	M.A. Math. (Calcutta —'36) M.A. Appl. Math. (Bombay—'45)	Working in the field of hydrodynamics besides teaching.	Pres.—Surendra Nath College, 24, Harrison Road, Calcutta. Perm.— Do.	Prof. of Math.	TR-NG.
4755	Das, Gouri Bhusan.	1918	M.A. Math. (Calcutta —'39) Course in Photogrammetry & Surveying. (London—'49) A.R.I.C.S. (London —'49)	Since 1942 engaged in the work of surveying and photogrammetry.	Pres.—No. 15 (Training) Party, Survey of India, Dehra Dun. Perm.–C/o Prof. Asutosh Das, Nandipara, P.O. Indas, Distt. Bankura.	Officer Surveyor.	STO-G.
4756	Das, Probir Kumar.	1925	B.Sc. (Calcutta—'47) M.Sc. Statistics. (Calcutta—'49)	...	Pres.—Statistical Laboratory, Malma, P.O. Giridih, Distt. Hazaribagh. Perm — C/o Shri I.B. Rakshit, 53, S.R. Das Road, Calcutta 26.	Statistical Officer.	R-NG.
4757	Das, Santi Bhusan.	1929	B.Sc. (Calcutta—'49) M.Sc. Math. (Calcutta —'51)	...	Pres.— 1/1, Arabinda Nagar, Jadavpur, Calcutta 32. Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4758	Das, Surendranath.	1896	B.Sc. Hons. (Calcutta —'17) M.Sc. Appl. Math. (Calcutta—'19)	Theoretical and practical astronomy.	Pres.— Dum Dum Motijheel College, Calcutta. Perm.–14, Narendra Sen Square, Calcutta 9.	Prof. of Math. & Vice-principal.	T-NG.
4759	Dasgupta, Amiya Kumar.	1913	M.Sc. Math. (Calcutta —'35)	Technical (statistical) control over machine tabulations.	Pres.— 23/29, Gariahat Road, Calcutta 19. Perm.—Congress Nagar, Nagpur.	...	STO-
4760	Dash, Phullendu Kiran.	1914	B.Sc. Hons. (Dacca —'35) M.Sc. Math. (Dacca —'36)	Imparting training to railway staff in commercial, transportation and railway statistics.	Pres.— Traffic Training School, North-Eastern Railway, Gauhati, Assam. Perm.— Do.	Supdt.	T-G.
4761	Datar, Bhagwant Nageshrao.	1912	B.Sc. (Bombay—'33) M.Sc. Appl. Math. (Bombay—'36) M.Sc. Statistics. (London—'39)	Compilation of cost of living indices, conduction of socio-economic enquiries in labour areas and plans for labour & employment.	Pres.— Planning Commission, New Delhi. Perm.–F69, Lokamanya Society, Mohim, Bombay.	Asstt. Chief of Division.	R-G. Scientific editing & publication.
4762	Datta, Basanta Kumar.	1895	B.Sc. (Calcutta—'16) M.Sc. Math. (Calcutta —'18)	From 1920 50 worked on inspection of metals and installation of electro-deposition plants in ordnance factories.	Pres.–Monoharpur, P.O. Dankuni, District Hooghly. Perm.— Do.	...	Un.
4763	David, Austin Mansoor Masih.	1910	B.Sc. (1931) M.S. Math. (Agra —'35)	Teaching of mathematics and educational training.	Pres.—HQ 21, Comn. Z, 56 APO, New Delhi. Perm.— David Villa, Civil Lines, Ajmer.	SO-2 (Edn.)	T-G.
4764	Deoras, Dilip Ramchandra.	1921	B.Sc. Hons. (Nagpur —'42) M.Sc. Math. (Nagpur —'43) Training in Statistics. (I.A.R.I.—'44)	8 years work in statistics as applied to industry and labour.	Pres.–Gorepeth, Nagpur. Perm.— Do.	Labour Officer.	STO-G.
4765	Deshpande, Vasant Tulsidas.	1924	M.Sc. Math. (Nagpur —'47)	5 years teaching work.	Pres.— Vidarbha Maha Vidalaya, Amravati. Perm.— C/o Sri T.N. Deshpande, Opp. Old Post Office, Khare Town, Nagpur.	Lecturer.	T-NG.
4766	Dhar, Keshab Chandra.	1927	B.Sc. Hons. (Calcutta —'47) M.Sc. Statistics. (Calcutta —'49)	Inspection work in sample survey and small scale industry.	Pres.–Santoshpur Camp, Garden Reach, Calcutta 24. Perm.— Do.	Inspector.	STO-G.
4767	Dharam Prakash.	1928	B.Sc. (Agra—'47) M.Sc. Math. (Agra —'51)	...	Pres.— S/o Shri H.L. Saxena, Tahsildar, 3582, Balkabasti, Agra. Perm.— Do.	...	Un.
4768	Dubay, Suraj Prasad.	1924	B Sc. (Banaras—'45) M.Sc. spl. Statistics. (Banaras—'47)	Since 1949 teaching mathematics.	Pres.— P.D.N.D. Inter College, Chunar, Mirzapur. Perm.— Do.	Lecturer.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4769	Dube, Surya Narain.	1916	B.Sc. (Agra—'35) M.Sc. Math. (Allahabad—'38) LL.B. (Agra—'40)	Since 1942 teaching mathematics.	Pres.-M.B.M. Engineering College, Jodhpur. Perm.— Do.	Prof. of Engg. Math.	T-G.
4770	Dutt, Chandra Kumar.	1917	B.Sc. Hons. (Patna—'38) M.Sc. spl. Statistics. (Patna—'40)	Engaged on planning & execution of ballistic trials in the land & naval service guns and development of gun ammunition.	Pres.—Proof & Experimental Establishment, Balasore. Perm.—Agabazar, P.O. Motiganj, Balasore, Orissa.	Supervisor.	STO-G.
4771	Dutta, Mahadev.	1919	B.Sc. Hons. (Calcutta—'40) M.Sc. Appl. Math. (Calcutta—'42) D.Phil. Science. (Calcutta—'50)	Teaching of mathematics and published papers on theoretical physics & chemistry.	Pres.— 9, Srinath Das Lane, Calcutta 12. Perm.— Vill. Barisa, P.O. Kolaghat, District Midnapore, West Bengal.	Research Fellow (N.I.S.)	R-F.
4772	Dwaraka, D.V.	1918	B.A. Hons. (Madras—'38) M.A. Math. (Madras) M.A. Statistics. (Calcutta—'47)	6 years teaching work of mathematics.	Pres.—Osmania University, Hyderabad. Perm.—A-19/13, Chikadapally, Hyderabad.	Lecturer in Math.	T-SG.
4773	Ekambaram, S.K.	1915	B.A. Math. (Madras—'35) B.Sc. Hons. Math. (Annamalai—'37) M.A. Math. & Statistics. (Cantab.—'45)	Worked for 8 years in the meteorological department. Now engaged in teaching and research work in mathematics & statistics. Experience in statistics especially statistical quality control.	Pres.— University of Mysore, Mysore. Perm.— Do.	Prof. & Head of the Math. Dept.	TR-SG.
4774	Ganeshan, Vadakkipalayam Ramasubrahmanya.	1922	B.Sc. Hons. (Madras—'42) M.A. spl. Wireless. (Madras—'42) Dip. in Radio Commun. (C. & G. London—'43)	Working on interpretation and appreciation of railway statistics.	Pres.-Statistical Organization of Ministry of Railways (Railway Board), Raisina Road, New Delhi. Perm.—69, Rama Naick Street, Nungambakkam, Madras 6.	Dy. Director. (Statistics)	STO-G.
4775	Gangrade, Phoolchand.	1905	B.Sc. (Agra—'29) M.Sc. Math. (Allahabad—'32)	21 years of teaching work to intermediate & B.Sc. classes and 3 years to M.Sc. classes.	Pres.— Holkar College, Indore. Perm.— 35, Parsi Mohalla, Indore.	Prof. & Head of Math. Dept.	T-G.
4776	Ganguli, Pulin Lal.	1916	B.A. Hons. (Calcutta) M.A. Math. (Calcutta)	Since 1941 teaching mathematics up to degree classes.	Pres.— 221/2, Strand Road, Calcutta 1. Perm.— Do.	Prof. of Math.	T-
4777	Ganguli, S.M.	1889	B.Sc. (Calcutta—'10) M.Sc. (Calcutta—'12) D.Sc. (Calcutta—'22)	Worked for 38 years in teaching mathematics, published papers on geometry of the fourfold and on theory of plane curves. Recipient of Prem Chand Roy Chand scholarship in 1914.	Pres.— 16, Motijheel Avenue, Dum Dum, Calcutta 28. Perm.— Do.	...	Retd.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address(s)	Present post	Remarks
4778	Ganguly, Amalendu Narayan.	1922	B.Sc. (Calcutta—'49) M.Sc. Statistics. (Calcutta—'45)	Since 1945 serving in the Indian Statistical Institute, engaged on statistical analysis.	Pres.–Indian Statistical Institute, Calcutta. Perm.–64 E, Shampuker Street, Calcutta 4.	Asstt. Statistician.	STO–NG.
4779	Garde, Madhav Moreshwar.	1914	B.A. (Agra—'38) M.A. Appl. Math. (Agra—'40)	7 years teaching work.	Pres.— College of Engineering, Poona. Perm.—C/o Dr. Modak's Bungalow, Shri Krishna Niwasa, 658, Shivaji Nagar, Poona 4.	Asstt. Lecturer in Math.	T–G.
4780	Geevarghese, M.G.	1928	B.Sc. Hons. (Travancore—'49)	Since 1949 engaged in teaching mathematics.	Pres.— Govt. College, Chittur, Cochin. Perm.— Movankunnath House, Kuruppampadi, Distt. Trichur.	Lecturer in Math.	T–G.
4781	Ghosal, Kali Das.	1913	M.A. Math. (Calcutta —'35)	Since 1943 engaged in teaching mathematics.	Pres.–Bangabasi College, 19, Scott Lane, Calcutta.	Prof. of Math.	T–NG.
4782	Ghosh, Manisha Kanta.	1923	B.Sc. Hons. Dip. in Statistics.	Preparing agricultural design of experiments, analysing field data.	Pres.–Central Sugarcane Research Station, P.O. Pusa, Darbhanga, Bihar. Perm.–C/o Satya Sadhan Ghose, Pleader, P.O. Laheriasarai, District Darbhanga.	Sr. Statistical Assistant.	STO–G.
4783	Ghosh, Nandalal.	1909	B.Sc. (Calcutta—'29) M.Sc. spl. Relativity & Electron theory. (Calcutta—'31) D.Phil. Appl. Math. (Calcutta—'51)	Since 1933 teaching mathematics, published research papers on the problems of configurations of heterogeneous fluid masses and fluid dynamics.	Pres.— Presidency College, Calcutta. Perm.— 5B, Rakhal Ghosh Lane, Calcutta 10.	Prof. of Math.	T–G.
4784	Ghosh, Nirmal Chandra.	1912	B.Sc. Hons. (Dacca —'34) M.Sc. Math. (Dacca —'36)	Doing field experiments for studying transport problems by statistical methods.	Pres.— Ministry of Transport, New Delhi. Perm.—C/o Ma Anandamoyee, B2/94, Bhadaini, Banaras.	Tech. Asstt.	STO–G.
4785	Gill, Budh Singh.	1928	B.A. Hons. Math. (Punjab—'48) M.A. spl. Statistics & Astronomy. (Punjab —'53)	Working on designing of experiments and analysis of statistical data.	Pres.— Statistical Laboratory, Kanpur. Perm.— Vill. Mongli Nichi, P.O. Sanahwal, Distt. Ludhiana.	Jr. Scientific Assistant.	STO–NG.
4786	Giri, Raghubir.	1923	B.A. Hons. Math. (Patna)	5 years work in the collection, collation, compilation and analysis of agricultural, animal husbandry, prices and rainfall statistics; published articles on the same.	Pres.— Land Records Department, Nagpur. Perm.— Do.	Statistician.	STO–G.
4787	Gnanadoss, Adaikalam A.	1912	M.A. (1933)	19 years work in teaching mathematics to inter & graduate classes.	Pres.— Bishop Heber House, Tambaram, Madras State. Perm.— Do.	Lecturer.	T–

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4788	Goel, Umrao Mal.	1926	B.Sc. (Agra—'47) M.Sc. Math. (Rajputana—'49) LL.B. (1952)	Worked for 3 years in the teaching line.	Pres.– C/o Tikam Chand, Contractor, Ghasety Bazar, Ajmer. Perm.— Do.	...	Un.
4789	Goela, Gian Chand.	1915	B.A. Hons. (Delhi —'35) M.A. Math. (Delhi —'37)	Since 1944 engaged in teaching mathematics.	Pres.—Daya Nand College, Hissar. Perm.—C/o G .D. Goel, Advocate, Chawri Bazar, Delhi.	Prof. of Math.	T-NG.
4790	Goswami, Upendracharya.	1904	M.Sc. (1928)	...	Pres.—Rajendra College, Chapra. Perm.—P.O. Gadi-Bero, Distt. Manbhum.	Prof. of Math.	T-NG.
4791	Govindan Nambisan. T.M.	1927	B.A. Hons. (Madras —'51)	...	Pres.— New Blocks, Todhunter Nagar, Saidapet, Madras 15. Perm.— Pallithara, P.O. Koram, *via* Payyanur, North Malabar.	...	Un.
4792	Govindarajulu, Z.	1933	M.A. Math. (Madras —'52)	...	Pres.– Madras Christian College, Tambaram. Perm.— P.O. Atmakur, Distt Kurnool, Madras Presidency.	Tutor in Math.	T-NG.
4793	Guha Thakurta, Himangsu Kumar.	...	B.A. Hons. (Dacca —'26) M.A. Appl. Math. (Dacca—'27)	15 years teaching work.	Pres.–S A. Jaipuria College, Calcutta 5. Perm.—1, Suren Tagore Road, Calcutta 19.	Sr. Lecturer in Math.	T-NG.
4794	Gupta, H.L.	1922	B.A. (Punjab—'42) M.A. Math. (Punjab —'44)	...	Pres.— Vaish College, Rohtak. Perm.— Mohalla Basak Dehra, Bhadrawah, Kashmir.	Sr. Lecturer in Math.	T-NG.
4795	Gupta, Har Narain.	1925	B A. (Punjab—'44) M.A. Math. (Punjab —'46)	...	Pres.— Room No. 128, CI Hutments, Dalhousie Road, New Delhi. Perm.— 6W/17, Patel Nagar, New Delhi.	Tech. Asstt.	...
4796	Gupta, Kiron Chandra.	1908	M.Sc. Math. (Calcutta—'30) LL.B. (Calcutta–'32)	Since 1932 doing teaching work.	Pres.–Raja Peary Mohan College, Uttarpara, Distt. Hooghly. Perm.— Do.	Principal.	T-NG.
4797	Gupta, Manoranjan.	1888	M.Sc. Math. (Calcutta —'13)	Specialized knowledge of theory of numbers, functions of a real variable, functions of a complex variable, algebra of quantics and differentialequations; published several papers on the above subjects.	Pres.– University of Calcutta, Calcutta. Perm.—1E, Pearymohan Sur Lane, Calcutta 6.	Lecturer in Math.	T-SG.
4798	Gupta, Mohan Lall.	1911	M.G. Math. (Punjab —'36)	5 years teaching work.	Pres.— D S.D. College, Gurgaon. Perm.— Do.	Lecturer in Math.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4799	Gupta, Rajendra Mohan.	1930	B.Sc. (Agra—'49) M.Sc. Math. (Agra —'51)	4 years teaching work.	Pres.-Birla Engg. College, Pilani, Rajasthan. Perm.— 4107, Pipal Mandi, Agra.	Asstt. Prof. of Math.	T-NG.
4800	Gupta, Ram Kumar.	1926	B.Sc. (1948) M.Sc. spl. Statistics. (1951)	...	Pres.— 46/40, Rajgaddi, Kanpur. Perm.— Do.	...	Un.
4801	Gupta, Santi Ranjan.	1914	M.A. Math. (Calcutta —'36)	Since 1940 working on testing of various service equipments mainly cells & batteries and inspection of electrical, optical & mathematical stores.	Pres.— T.D.E. (I. & E.), Bombay. Perm.— 19/A, Bagbazar Street, P.O. Bagbazar, Calcutta 3.	Asstt. Foreman.	STO-G.
4802	Gupta, Shanti Swarup.	1925	B.A. Hons. (Delhi —'46) M.A. Math. (Delhi —'49) P.G. diploma in Statistics. (I.C.A.R. —'52)	Teaching to undergraduate and postgraduate classes.	Pres.— Mathematics Dept., Delhi College, Delhi. Perm.— Do.	Lecturer in Math.	T-NG.
4803	Gupta, Suresh Chandra.	1929	B.Sc. (Agra—'47) M.Sc. Math. (Agra —'51)	...	Pres.—C/o Shri Makhan Lal, Principal, Govt. H.S. School, Bijnor.	...	Un.
4804	Gupta, Vishnu Parkash.	1922	M.A. Math. (Punjab —'45) Cert. in Statistics. (Punjab—'45)	...	Pres.— Holi Mohalla, Karnal.	Lecturer in Math.	T-
4805	Hari Shanker.	1901	M.A. Math. (Banaras —'23)	27 years teaching experience, published papers on properties of confluent hypergeometric functions.	Pres.— Delhi College, Delhi. Perm.— 57, Ramnagar, New Delhi.	Sr. Lecturer in Math.	T-NG.
4806	Isaac, S.	1904	M A. Math. (Madras —'28) L.T. (Madras—'31)	24 years teaching work in the various govt. colleges.	Pres.-Govt. Arts College, Mount Road, Madras 2. Perm.— Do.	Lecturer & Head of the Dept. of Math.	T-G.
4807	Ishwar Dayal.	1931	B Sc. (Agra—'50) M.Sc. (Agra—'52)	...	Pres.— C/o S S Goyal, 2209, Naiwala Gali No. 65, Karol Bagh, Delhi. Perm.— C/o L. Asharfi Lal, Chhapar House, Muzaffarnagar.	...	Un.
4808	Iyengar, Heremoglur Sampath Sreenivas.	1909	B.A. Math. (Madras —'31)	Collection and compilation of statistics of cotton, published papers on the same.	Pres.— Indian Central Cotton Committee, 14, Nicol Road, Ballard Estate, P.O. Box No. 1002, Bombay 1. Perm.— Do.	Statistician. (Compilation)	Scientific editing & publication.
4809	Iyengar, T. Totadri.	1900	B.A. Hons. (Madras —'21) M.A. (Madras)	Teaching to B.A. Hons. and M.A. classes on the theory of functions of the complex variable and statistical methods, published notes on the same.	Pres.—St. Joseph's College, P.O. Teppakulam, Trichinopoly. Perm.— Do.	Prof. of Math.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4810	Iyer, R. S.	1924	M.Sc. Math. (Nagpur —'47)	6 years teaching work.	Pres.–College of Science, Raipur. Perm.— C/o Dr. T.A. Radhakrishnan, D 10 B, Railway Colony, Ajni, Nagpur 3.	Lecturer in Math.	T-SG.
4811	Jain, Danendra Dev.	1924	B.Sc. (Agra—'43) M Sc. Math. (Agra —'45) M.Sc. Statistics. (Agra—'46) Advanced statistical training. (Calcutta —'52) F.R.S.S. (London)	National income statistics and population statistics.	Pres.— Dept. of Economics & Statistics, Secretariat, Lucknow. Perm.— C/o Dwarka Pershad Jain, 399, Small Jain Temple Lane, P.O. Hathras.	Sr. Investigator.	STO-G.
4812	Jain, Maheshwar Pershad.	1931	B A. Hons. (Punjab —'50) M.A. Math. (Delhi —'52)	...	Pres.— Joshan Cottage, Jhajjar Road, Rohtak. Perm.— Do.	...	Un.
4813	Joshi, Harish Chandra.	1930	B Sc. (Lucknow—'50) M.Sc. Math. (Lucknow—'52)	...	Pres.— Malla Dania, Almora, U.P. Perm.— Do.	...	Un.
4814	Joshi, Laxmiprasad Chunilal. (Capt.)	1915	B Sc. (Bombay—'37) B.T. (Bombay—'43) M.Ed. (Bombay–'51)	Educational psychology, mental testing and statistical methods applied in educational & psychological problems.	Pres.—National Defence Academy, Dehra Dun. Perm.–Soniwala, Patan, North Gujrat.	Instructor.	T-G.
4815	Joshi, Mudhukar Govind.	1930	M.Sc. (Nagpur—'52)	...	Pres.—C/o D.S. Moharir, Savitree Sadan, Keluskar Road (N), Shivajee Park, Bombay 28. Perm.— Do.	...	Un.
4816	Kala, Ghana Nand.	1928	B.Sc. (Allahabad–'48) M.Sc. Math. (Allahabad—'51)	...	Pres.— C/o Shree D.N. Kala, Asstt. Engineer (Irrigation), Mata Tila Dam Division, Jhansi, U.P. Perm.— C/o Dr. S.N. Kala, Sila Banghat, Distt. Garhwal, U.P.	...	Un.
4817	Kapse, Yeshwant Shanker.	1921	B.Sc. (Agra—'41) M Sc. Statistics. (Bombay—'52)	Working in a scheme for cotton physiological research.	Pres.— 162, Rambag Colony, Indore. Perm.— Do.	Statistical Asstt.	R-NG.
4818	Kapur, Netar Lal.	1926	B.A. Hons. Math. (Punjab—'45) M.A. Math. (Punjab —'48)	5 years teaching work.	Pres.— Govt. College, Mandi, H.P. Perm.— Shanti Bhawan, Palakha Street, Mandi, H.P.	Lecturer in Math.	T-G.
4819	Karamchandani, Tej Thadharam.	1912	B Sc. (Bombay—'34) M.Sc. Math. (Bombay —'37) Teachers Dip. (London—'39)	...	Pres.— No. 3, Air Force Academy, Indian Air Force, Coimbatore. Perm.— C/o Education Section, Air Head Quarters, New Delhi.	Education Officer.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4820	Karandikar, Laxman Vinayak.	1926	B.Sc. (Agra—'47) M.Sc. (Bombay—'52)	...	Pres.— Holkar College, Indore. Perm.-28, Junatukogunj, Karandikar's House, Indore.	Lecturer in Math.	T-G.
4821	Kaul, S.N.	1908	B.A. (Punjab—'28) M.A. Math. (Lucknow—'30) B.T. (Banaras—'33) Training in Statistics. (Calcutta—'49)	Since 1930 engaged in teaching mathematics and statistics, published text books on mathematics.	Pres.— P.W. Mily. College, Dehra Dun. Perm.— Do.	Instructor in Math.	T-G.
4822	Ketkar, Vinayak Vishwanath.	1907	M.Sc. Appl. Math. (Bombay—'30)	Teaching work of engg. mathematics and statistics for over 15 years in different colleges.	Pres.-New Engineering College, Sangli. Perm.— Do.	Prof. of Math.	T-G.
4823	Kini, M. Gopal.	1929	B.A. (Madras—'50) M.Sc. Statistics. (Travancore—'52)	...	Pres.— C/o Sri K.R. Kamath, Telang Road, Matunga, Bombay 19. Perm.— Do.	...	Un.
4824	Kochhar, Madanlal.	1911	B.A. (Punjab—'31) M.A. Math. (Punjab—'33)	Since 1934 engaged in the teaching line, published text books on calculus and geometry.	Pres.— Hindu College, Amritsar. Perm.— Do.	Prof. & Head of Math. Dept.	T-NG.
4825	Krishnamoorthy, D.	1923	B.A. Hons. (Madras—'44) M.A. Math. (Madras—'45)	Teaching undergraduate and postgraduate students.	Pres.—4, Madhu Mahal, Plot 83, Matunga, Bombay 19. Perm.— Do.	Lecturer in Math.	T-
4826	Krishnapillai, R.	1926	B.Sc. (Travancore—'45) M.Sc. Statistics. (Travancore—'48)	...	Pres —Statistical Laboratory, Trivandrum. Perm.-Anickattu House, Chengalom, Olesha, Kottayam.	Research Officer.	TR-SG.
4827	Krishnaswami, P.	1926	B.Sc. (Travancore—'45) M.Sc. Statistics. (Travancore—'47)	...	Pres.— Armed Forces Medical College, Poona. Perm.— C/o A. Padmanabha Iyer, South Car Street, Nagercoil.	Research Officer.	STO-G.
4828	Kunwar Kishen.	1912	B.A. Math. (Punjab—'31) M.A. Math. (Punjab—'34) Ph.D. Math. Statistics. (Lucknow—'50)	Specialized in modern statistics as applied to agriculture particularly to the design, sample surveys and yield of crops; published several papers on the same.	Pres.—Dept. of Agriculture, Chhota Chattar Manzil, Lucknow. Perm.— Do.	Chief Statistician to U.P. Govt.	STA-G.
4829	Kurup, R. Sivasankara.	1928	B.Sc. (Travancore—'48) M.Sc. Statistics. (Travancore—'50)	Doing research in non-parametric methods.	Pres.—Statistical Laboratory, Trivandrum. Perm.—Thundil House, Komana, Ambalapuzhay.	Sr. Research Scholar.	R-S.
4830	Lahiri, Debabrata.	1913	B.Sc. Hons. (Rangoon—'33) M.Sc. Math. (Calcutta—'35)	Worked for 5 years in the teaching line and for the last 6 years working on the planning of sample surveys, analysis of large scale census & survey data.	Pres.- Indian Statistical Institute, Calcutta. Perm.— Anath Ratan, Haridas Road, P.O. Balghoria, Distt. 24 Parganas.	Statistician.	R-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4831	Lakshminarayan.	1921	B.A. Hons. (Patna) M.A. Statistics. (Calcutta)	Since 1947 teaching to postgraduate classes in statistics.	Pres.-Dept. of Statistics, Patna University, Patna. Perm.— Deyanatchak, P.O. Barbigha, Distt. Monghyr.	Lecturer in Statistics.	T-SG.
4832	Lakshminarayanan, T.S.	1929	M.A. Math. (Madras —'51)	...	Pres.— 7, T.P. Kovil Lane, Triplicane, Madras 5. Perm.— Do.	...	Un.
4833	Lal, Dharm Raj.	1916	B.Sc. (Banaras—'41) M.Sc. Math. (Banaras —'43)	Teaching of mathematics for 10 years.	Pres.— G.R.S. Inter College, Basti. Perm.— Vill. Sonaulia, P.O. Babhnan, Distt. Basti.	Lecturer.	T-NG.
4834	Lal, Dip Narayan.	1914	B.A. Hons. (Patna —'36) M.A. spl. Statistics. (Patna—'38) Ph.D. Math. Statistics. (Edinburgh —'48) F.R.S.S. (London)	Teaching and guiding research in statistics and mathematics, published papers.	Pres.-Patna University, Patna. Perm.— New Dak Bungalow Road, Patna.	Reader & Head of the Dept. of Statistics.	TR-SG.
4835	Lele, Digambar Yeshwant.	1919	B Sc. (Banaras—'40) M.Sc. Math. (Banaras —'43)	8 years work in the application of modern statistical techniques to agricultural problems.	Pres.— Indian Council of Agricultural Research, New Delhi. Perm.— C/o Y.G. Lele, High School Road, Jamkhandi, District Bijpur.	Statistician.	STO-SG.
4836	Lingappaiah, Garudanagiri Subrabhanya Shastry.	1928	B.Sc. Hons. (Mysore) M.Sc. Statistics. (Mysore)	...	Pres.— Presidency College, Madras. Perm.—T-116, Akkipet, Bangalore City.	Asstt. Prof. of Statistics.	T-G.
4837	Maini, Roshan Lal.	1924	B.A. Hons. (Punjab —'44) M.A. Appl. Math. (Punjab—'49)	Worked for 3 years in the teaching line in I.A.F.	Pres.— C/o Dr. K.C. Maini, Railway Hospital, Ferozepore Cantt. Perm.— Do.	...	...
4838	Majumdar, Nanda Gopal.	1929	B.Sc. (Calcutta—'47) M.Sc. Appl. Math. (Calcutta—'49)	Carrying on studies in quantum mechanics along with theory of relativity & fluid dynamics.	Pres.—Galsi Model Station, P.O. Galsi, Distt. Burdwan. Perm.— Dept. of Appl. Math., University College of Science, 92, Upper Circular Road, Calcutta 9.	Research Officer.	R-G.
4839	Majumdar, Samarendra Kumar.	1927	B.Sc. (Calcutta—'47) M.Sc. Appl. Math. (Calcutta—'50)	...	Pres.— 81/B, Diamond Harbour Road, Calcutta 23. Perm.— Do.	...	Un.
4840	Majumder, Anil Ranjan.	1914	B.A. Hons. (Calcutta —'35) M.A. Math. (Calcutta —'37)	Teaching of mathematics and published text books on college algebra & plane trigonometry.	Pres.—St. Xavier's College, Ranchi. Perm.—158, Lansdowne Road, Calcutta 29	Prof. & Head of the Math. Dept.	T-NG.

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S.No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4841	Malhotra, Chander Parkash.	1925	B.A. Hons. M.A. spl. Statistics.	...	Pres.—M.I. Directorate, Army Headquarters, New Delhi. Perm.— Do.	Technical Officer.	R-G.
4842	Manocha, Howan Lal.	1929	B.A. Hons. Math. (Punjab—'49) M.A. Math. (Punjab —'51)	...	Pres.— D.S D. College, Gurgaon. Perm.— Do.	Lecturer in Math.	T-NG.
4843	Masani, Pesi Rustom.	1919	Ph.D. (Harvard—'46)	Conducting researches on integration in non-commutative algebras on holomorphic functions & formulations of geometry and pedogogical experimentation; published several papers.	Pres.— Institute of Science, Bombay. Perm.— Do.	Offg. Prof. of Math.	TR-G.
4844	Mathur, Debinarain.	1918	B.Sc. (Agra—'39) M.Sc. Math. (Agra —'41) B.T. (Agra—'47)	Since 1943 teaching science and mathematics in schools.	Pres.— Govt. High School, Jhunjhum. Perm.— Daroghaji's House, Khazanewalon-ka-Rasta, Jaipur City.	Asstt Teacher.	T-G.
4845	Mathur, Prakash Chandra.	1921	B.Sc. (Allahabad-'40) M.Sc. Math. (Allahabad—'42)	...	Pres —C/o Dr. H.G.D. Mathur, Secretary, Medical Council of India, 25C, S.S. Park, New Delhi. Perm.—C/o Prof. Sham Bahadur Mathur, A/1081, Civil Lines, Faizabad.	...	Un.
4846	Mathur, Satgur Prasad.	1933	B.Sc. (Agra—'50) M.Sc. Math. (Agra —'52)	...	Pres.— C/o Major S.P. Mathur, 57, Princes Park Mess, New Delhi. Perm.-32, Ramsay Road, Talli Tal, Nainital.	...	Un.
4847	Mehra, Hans Raj.	1922	M.A. Math. (Punjab —'45)	8 years teaching work.	Pres.— Delhi College, Delhi. Perm.— Do.	Lecturer in Math. & Statistics.	T-NG.
4848	Messiahdoss, S.R.	1919	B.A. Hons. (Madras —'40) M.A. Math. (Madras —'41) B.T. (Madras—'45)	Since 1940 engaged in teaching, now teaching postgraduate classes in mathematics.	Pres.— Presidency College, Madras. Perm.—'Soundra Vilas', Tuticorin.	Asstt. Prof. of Math.	T-G.
4849	Mishra, Devendra.	1921	M.A. Statistics. (Patna—'51)	Teaching experience of about 12 years.	Pres.-Dept. of Statistics, Patna University, Patna. Perm.-Vill. & P.O. Sonbarsa, P.S. Shahpur, Distt. Shahabad.	Lecturer in Statistics.	T-SG.
4850	Misra, Rama Dhar.	1908	B.A. Hons. (Lucknow —'29) M.A. Math. (Lucknow —'30) Ph.D. Math. (Edinburgh—'40) F.N.I. (India)	18 years of teaching work to graduate & post-graduate classes and guidance of research; published papers on functions of a real variable, stability of crystal lattices and theory of relativity.	Pres.- Lucknow University, Lucknow. Perm.— Do.	Prof. & Head of the Math. & Statistics Dept.	TR-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4851	Misra, Sukdeb Prasad.	1922	B.Sc. Hons. (Patna —'42) M.Sc. Math. (Patna —'44)	Since 1944 teaching mathematics.	Pres.— G.M. College, Sambalpur, Orissa. Perm.— Dariapurgola, Patna 4, Bihar.	Lecturer in Math.	T-S.G
4852	Mitra, Abha. (Miss)	1916	B.A. Hons. (Calcutta —'36) M.A Math. (Calcutta —'38) B.L. (Patna—'48)	Modern algebra and projective geometry.	Pres. Women's College, Patna University, Patna. Perm.— Paschimpalli, P.O. Santiniketan, Distt. Birbhum.	Prof. of Math.	T-SG.
4853	Mitra, Rabindra Kumar.	...	M.Sc. Math. (Calcutta —'52)	...	Pres.—Asutosh College, Calcutta. Perm.-'Prafulla Bhaban', 203/2, Russa Road South, Calcutta 33.	Demonstrator in Chemistry.	T-NG.
4854	Mitra, Snigharrabha.	1905	B.A. Hons. (Calcutta) M A. Math. (Calcutta —'26)	...	Pres.--Lady Brabourne College, Calcutta. Perm.—161, Park Street, Calcutta 17.	Prof. of Math.	T-G.
4855	Mohammad, Ahsan.	1908	B.Sc. (Aligarh—'29) M.Sc. Math. (Aligarh —'32)	5 years teaching work in the Osmania University.	Pres.—Osmania University, Hyderabad. Perm.— F-7/883, New Mallaypalli, Hyderabad.	Lecturer in Math.	T-SG.
4856	Mohiuddin, Mohammad Khwaja.	1900	B.A. Hons. (Madras —'23) M.A. Math. (Madras —'25)	Since 1926 teaching mathematics to graduates & postgraduates classes, published text books on geometry.	Pres.—Osmania University, Hyderabad. Perm.— 619, Ward A/2, Himayatnagar, Hyderabad.	Reader in Math.	T-SG.
4857	Mokashi, Vasant Krishnaji.	1922	B.Sc. (Agra—'45) M Sc Statistics (Bombay—'52)	For the last 7 years doing statistical sampling and experimental designs in agriculture.	Pres -Institute of Plant Industry, Indore. Perm.—C/o D K. Mokashi, Pleader, Bhusawal.	Statistical Assistant.	STO-NG.
4858	Mukherjee, Indu Bhushan.	1892	B.Sc (Calcutta—'14) M.Sc. Appl. Math. (Calcutta—'16)	34 years of teaching mathematics.	Pres.— The Calcutta Technical School, 110, Surendra Nath Banerjee Road, Calcutta 13. Perm — P.O. Satui, Murshidabad, West Bengal.	Sr. Lecturer in Math. & Vice-Principal.	T-
4859	Murthy, Nori Radha Krishna.	1931	B.Sc. Hons. (Andhra —'51) M Sc. Math. Phys. (Andhra—'52)	...	Pres.—C/o Nori Anjaneyulugaru, Sivalayam Street, Governorpet, Vijayawada 2. Perm.— C/o Nori Venkatanarasimhamgaru, Chiluvin, Tenali, Madras State.	...	Un.
4860	Murti, Vedula Narasimha.	1916	M.A. Math (Andhra —'38)	Doing research in statistics and also compilation of the financial data, published various research papers on theory of numbers, theoretical statistics, applied statistics and econometrics.	Pres.—Reserve Bank of India, Dept. of Research & Statistics, Bombay 1. Perm.-P.O. Kakaraparru, Tanuku Taluq, Distt. West Godavari.	Dy. Director of Statistics.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4861	Murty, Vedula Narayana.	1926	M.A. Math. (Andhra —'46) Training in Agri. Statistics. (I.C.A.R. —'48)	Designing of field experiments, their analysis & interpretation.	Pres.—Central Tobacco Research Institute, Rajahmundry. Perm.— Vedula Vari Street, P.O. Anakapalle, Distt. Vizag.	Statistician.	STO-SG.
4862	Nadimulla Mohamed.	1923	M.A. Math. (Madras —'45) Dip. in Statistics (Madras—'51)	6 years teaching work to intermediate and degree classes.	Pres.-Govt. Arts College, Madras 2. Perm.— Vill. Hathibelagal, P.O. Alur, Distt. Bellary, Madras.	Asstt. Lecturer in Math.	T-G.
4863	Nag, Hemanga Chandra	1910	B.Sc. Hons. (Calcutta —'32) M Sc. Appl. Math. (Calcutta —'34) B.T. (Dacca—'37)	...	Pres.—65, Bazar Road, P.O. Behala, Calcutta 34. Perm.— Do.	Sr. Instructor of Math.	T-NG.
4864	Nag, Manindra Kumar.	1925	B.Sc Hons. (Calcutta —'44) M Sc. Statistics (Calcutta—'46) B Sc Anthropology. (Calcutta—'50)	Application of statistical methods in biological, sociological and psychological data including field work.	Pres —Dept of Anthropology, Govt. of India, Indian Museum, Calcutta 13. Perm.-15/1, Hindusthan Road, Calcutta 29.	Asstt. Statistician.	STO-G.
4865	Nagamani, N.	1930	B A. Hons. (Madras —'48) M Sc. Statistics. (Travancore—'50)	..	Pres.—Presidency College, Madras. Perm.-6, "Yoga Sadan", Nageswarapuram, Mylapore, Madras.	Asstt Prof. of Statistics.	T-G.
4866	Nair, Sivaramapillai Krishnakutty.	1928	B.Sc. Hons. (Travancore—'46) M Sc. Math. Physics. (Andhra—'47) M.Sc. Math. (Travancore—'48)	...	Pres.—M.I. Directorate, Ministry of Defence, New Delhi. Perm.— Bharathisadan, Sasthamangalom, Trivandrum.	Technical Officer.	STO-G.
4867	Nair, Unni Nayar Sivaraman.	1904	M.A. Math. (Madras —'25) Ph.D Statistics. (London—'37) F.A.Sc. (India) F.N I. (India)	From 1925-49 engaged in teaching and research in the Travancore University, 1949 to-date engaged in the organization of census for the Travancore Cochin State. Experience in the theory of sampling, distribution functions and tests of hypothesis; published a number of papers on sampling theory.	Pres.-Travancore-Cochin. Perm.— University of Travancore, Trivandrum.	Supdt. of Census Operations.	STA-G.
4868	Nanda, Kidar Nath.	1913	B.A. Hons. (Punjab —'34) M A. Math. (Punjab —'36) B.T. (Punjab—'36) M A. English (Punjab —'45)	14 years teaching work, now teaching upto postgraduate classes.	Pres.— Govt. Hamidya College, Bhopal. Perm.— Do.	Head of the Dept. of Math.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4869	Nanjundiah, Tekal Subbiah.	1920	B.Sc. Hons. (Mysore —'44) M.Sc. Math. (Mysore —'45)	Published papers in pure mathematics.	Pres.— 103, Ratnavilas Street, P.O. Basavangudi, Bangalore 4. Perm.— Do.	Research Scholar.	R-S.
4870	Narayana Moorty, Tadepalli.	1919	B.A. Hons. Math. (Andhra—'39) B.Ed. (Andhra—'46) F.I.A. (London—'50)	10 years teaching work.	Pres.— Arts College, Anantur. Perm.–Jalalpet, Masulipatam.	Lecturer in Math.	T-G.
4871	Narayan Singh.	1916	B.Sc. (Agra—'36) M.Sc. Math. (Agra —'38)	Since 1938 teaching mathematics.	Pres.— Madhav College, Ujjain. Perm.–Sikandar Kampu, Lashkar, Gwalior.	Prof. of Math.	T-G.
4872	Narlikar, Vishnu Vasudeva.	1908	B.Sc. (Bombay—'28) M.A Math. (Cantab. —'30) B. Star Wranglar F.R.A S. (1931) F.A.Sc. (India) F.N.A.Sc. (India) F.N.I. (India)	Since 1932 engaged in teaching to postgraduate classes and guiding research in mathematics, published papers on relativity, gravitation and a book on wave mechanics. Was President of the Mathematics section of Indian Science Congress in 1953.	Pres — Banaras Hindu University, Banaras 5. Perm.–Mahadwar Road, Kolhapur.	Prof. & Head of the Dept. of Math. and Pro Vice Chancellor of the Banaras Hindu University.	TR-SG.
4873	Nataranjan, Nemam Sundaram.	1929	B.A. Hons. Math. (Madras)	...	Pres.—Govt. Arts College, Anantapur. Perm.— 9, Masilamani Mudali Street, Thyagarayanagar, Madras 17.	Asstt. Lecturer in Math.	T-G.
4874	Natesan, Mayavaram Sadasiva Iyer.	1909	B.A. (Madras—'29) B.A. Hons. (Madras) M.A. Math. (Madras —'31)	Since 1933 engaged in the cotton statistics; at present doing supervision of the work of the office including work connected with the distribution of hoops and coal to ginning and pressing factories in India.	Pres.— Indian Central Cotton Committee, P.O. Box No. 1002, Bombay 1. Perm.— Do.	Office Supdt.	STO-SG.
4875	Nayar, P.S. Janardhanan.	1921	B.Sc. (Travancore —'44) M.Sc. Statistics. (Travancore—'47)	Postgraduate teaching and part-time research in statistics.	Pres.—Statistical Laboratory, Trivandrum. Perm.— 'Sri Sadan', Sasthamangalom, Trivandrum.	Research Asstt.	TR-SG.
4876	Nirmal Singh.	...	M.Sc. Math. (Agra —'52)	...	Pres.— 315, J.N.A.D, Babu Lal Building, Darshanpurwa, Kanpur. Perm.— Do.	...	Un.
4877	Noor Ahmed.	1919	B.A. Hons. (Madras —'38) M.A. Math. (Madras —'39) B.L. (Madras—'44) B.T. (Madras—'47)	Teaching mathematics to graduate & postgraduate classes for about 7 years.	Pres.— Presidency College, Madras. Perm.–127, Oppanakkara Street, Coimbatore.	Asstt. Prof. of Math.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4878	Oberoi, Gurbaksh Singh.	1930	B.A. (Punjab—'49) M.A. Math. (Punjab —'51)	...	Pres.— Khalsa College, Karol Bagh, New Delhi. Perm.–H. No. 694, Moh. Kaithmajri, Ambala City.	Lecturer in Math.	T–NG.
4879	Om Prakash.	1915	B.Sc. (Allahabad–'36) M.Sc. Math. (Allahabad—'38) F.I.A. (London—'51)	12 years teaching work.	Pres.— Seth G.B. Podar College, Nawalgarh, Jaipur. Perm.—C/o C.P. Goyal, 4A, P L. Sharma Road, Begum Bridge, Meerut.	Lecturer in Math. and Statistics.	T–NG.
4880	Palit, Rama.	1925	B.Sc. (Calcutta—'45) M Sc. Math. (Calcutta —'48)	...	Pres.— Mathematics Dept , Poona University, Poona. Perm.— 13A, Aundh Road, Kirkee, Poona 3.	Student for Ph.D. degree.	...
4881	Panchawagh, Satyasheel Marutirao.	1928	B.Sc. (Bombay—'47) M.Sc. (Bombay—'50)	...	Pres.–140, Sardar Griha, Bombay 2. Perm.— Do.	...	Un.
4882	Pande, Bhagwati Prasad.	1915	B Sc. (Allahabad–'36) M.Sc. spl. Astronomy. (Allahabad—'38)	5 years teaching work	Pres.—D S. Bisht Govt. Degree College, Nainital. Perm.—C/o Pt. Govind Ballabh Pande, Mohalla Pokharkhali, Almora.	Asstt. Prof. of Math.	T–G
4883	Pandey, Jagat Pati.	1920	B.Sc. (Patna –'40) M.Sc. Statistics. (Calcutta—'45)	Crop survey and statistics, published reports.	Pres.–Central Sugarcane Research Station, P.O. Pusa, Distt. Darbhanga, Bihar. Perm.— C/o Pt. B.N. Pandey, Vill. Chavtarawa, P.O. Kalyanpur, *via* Hathua, District Saran, Bihar.	Sr. Statistical Assistant.	STO–G.
4884	Pandit, Pramod Balwant.	1912	M.A. Math. (Nagpur —'37)	...	Pres.—Tambat's House, 19/433, Badnera Road, Amravati. Perm.— Naik Zenda, Chitnavispura, Qr. No. 6, Nagpur 2.	Lecturer in Math.	T–
4885	Panditrao, Vithal Narahar.	1923	M.A. spl. Statistics. (Bombay—'46)	7 years work in planning and supervision of large scale sample surveys for crop cutting.	Pres.— 1204/261, Kashi Niwas, Shivaji Nagar, Poona 5. Perm.–C/o N.K. Panditrao, Pleader, Mangalwar Peth, Kolhapur.	Sr. Statistical Assistant.	STO–G.
4886	Paradkar, Bhalchandra Keshao.	1924	M Sc. Math. (Nagpur —'47)	Since 1947 teaching mathematics.	Pres.— J.S.W., Clement Town, Dehra Dun. Perm.— Do.	Lecturer in Math.	T–G.
4887	Paranjpe, Gangadhar Chintaman.	1919	B.Sc. (Bombay—'40) M Sc. Appl. Math. (Bombay—'42)	Since 1943 engaged in teaching profession, specialization in engineering mathematics.	Pres.—National Defence Academy, Dehra Dun. Perm.—825/A, Sadashiv Peth, Poona 2.	Lecturer	T–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4888	Paranjpye, Raghunath Purushottam.	1876	B.Sc. (Bombay-1894) B.A. Math. (Cantab. —1899) M.A. Math. (Cantab. —1901) D Sc. Hons. (Calcutta —'21) F.N.I. (India)	Served as Principal & Professor of Mathematics in Fergusson College Poona from 1902-26 and as Vice Chancellor of Lucknow University from 1932-38.	Pres.— Purushottam Ashram, Poona 4. Perm.— Do.	...	Retd.
4889	Patel, Shankarlingappa Ambika Devi. (Mrs.)	1927	B Sc. (Mysore—'46) M.Sc. (Banaras—'51)	Since 1946 teaching mathematics.	Pres.—Maharani's College for Women, Bangalore. Perm.— C/o Sri C.L. Shivappa, 12, Shantinilaya Outhouse, Sheshadri Road, Bangalore 2	Lecturer in Math.	T-G.
4890	Pathak, Mukundrai Gaurishanker.	1920	M.Sc. Appl. Math. (Bombay—'47)	5 years teaching work.	Pres.-Birla Vishwkarma Mahavidyalay, Vallabh Vidyanagar, *via* Anand. Perm.— Do.	Asstt. Lecturer.	T-NG.
4891	Patki, Somkant Gajanan.	1919	B.Sc. (Bombay—'42) Certificate in Statistics. (B.I.E T., Bombay)	Supervising of field work and statistical analysis of data.	Pres.-Statistical Section, Agricultural Dept, Poona. Perm.— C/o Dr. A.M Patki, M.B.B S, 131, Rastapeth, Poona 2.	Sr. Statistical Assistant.	STO-G.
4892	Patnaik, Pakki Bhaktavatsal.	1911	B A Math (Andhra —'29) M.A. (Madras—'32) Ph.D. Statistics. (London—'48) F.R.S.S. (London)	Since 1932 working in teaching line, now teaching mathematics and statistics to postgraduate classes and guiding research in statistics; published papers on mathematical statistics.	Pres.— Presidency College, Madras. Perm.— Do.	Prof. of Math.	TR-G.
4893	Patwari, Venktesh Narsimha.	1900	B.A. Hons. (Bombay —'20) M.A. (Osmania—'27)	30 years of teaching experience.	Pres.—325, Nallakanta, P.O. Jamai Osmania, Hyderabad 7. Perm.— Do.	Reader in Math.	T-SG.
4894	Pillay, T.K. Manicavachagom	1916	B A. Hons. Math. (Madras) L.T. (Travancore)	15 years teaching work in college classes.	Pres.—Alagappa College, Karaikudi, South India. Perm.— Do.	Prof. & Head of the Math. Dept.	T-NG.
4895	Poornapregna, Vodeyavergam Negapatam.	1906	M.A. (Mysore—'29) F.R S.S. (London —'40)	Organizing, collection and compilation of statistical information especially those pertaining to agriculture, livestock and rural economics; designing, planning, sample surveys and field experiments; published papers.	Pres.— Department of Statistics, Hyderabad. Perm.—A-8-242, Gandasingh's Compound, Kachiguda Station Road, Hyderabad.	Crop Statistician.	STO-G.

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S.No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present posts	Remarks
4896	Poti, Sankaran Janardan.	1918	B.Sc. (Banaras—'39) M.A. Math. (Banaras —'43) S.M. spl. Biostatistics. (Harvard—'51)	Statistical design & analysis of medical experiments and sampling of human populations; published several papers.	Pres.—All India Institute of Hygiene & Public Health, 110, Central Avenue, Calcutta. Perm.— Do.	Demonstrator in Statistics.	TR-G.
4897	Pramanik, Madhusudan.	1909	B.Sc. Hons. M.Sc. Math. (Calcutta —'31)	Since 1932 teaching mathematics.	Pres.— Victoria College, Cooch-Behar. Perm.— New Town, Cooch-Behar.	Prof of Math	T-G.
4898	Prasad, Jugal Kishore.	1930	B.A. Math. (Patna —'49) M A. Statistics. (Patna—'51)	...	Pres.-Dept of Statistics, Patna University, Patna 5. Perm.—Vill. Maheshpur, P.O. Bachhwara, Distt. Monghyr.	Laboratory Assistant	STO-SG.
4899	Prasad, Sukhdeo Narayan.	1925	B.Sc. Hons. (Patna —'45) M.Sc. spl. Theory of Numbers. (Patna-'47)	Since 1948 engaged in the teaching line, contributed articles & papers.	Pres.— B.N. College, Patna. Perm.—Salimpur Ahra, Patna 3.	Lecturer in Math.	TR-SG.
4900	Puri, Sain Dass.	1918	M.A. Math. (Punjab —'40)	...	Pres.— Govt. College. Mandi, H.P. Perm.— Sultanpore Lodhi, Kapurthala.	Sr. Lecturer in Math.	T-G.
4901	Purohit, Jayant Narayan.	1930	B.A. Hons. (Bombay —'50) M.A. Statistics. (Bombay—'52)	Statistical analysis, designing of experiments and preparing reports.	Pres.- ATIRA, Statistics Division, Navrangpura, Ahmedabad 9. Perm.—R. No. 67, Dalas Building, Ash Lane, Portuguese Church Street, Dadar, Bombay 28.	Jr. Scientific Assistant.	STO-I.
4902	Raghavan, C.S.	1918	B. Sc.Hons. (Nagpur) M.Sc. Math. (Allahabad)	...	Pres.—M.M. Vidyalaya, Jabalpur. Perm.— Do.	Asstt. Prof. of Math.	T-NG.
4903	Rajagopal, P.	1930	B.A. Hons. Math. (Madras—'50)	Since 1950 engaged in teaching work.	Pres.-Alagappa College, Karaikudi. Perm.-17, Crescent Park Street, Madras 17.	Lecturer in Math.	T-NG.
4904	Rajagopalan, Srinivasa.	1929	B.Sc. (Madras—'49) M.A. Math. (Madras —'51) Dip. in Statistics. (Madras—'52)	...	Pres.— 19, Singrachari Street, Triplicane, Madras 5. Perm.— Do.	...	Un.
4905	Rajappa, Nanguneri Rama.	1927	B A. Hons. (Madras —'49) M.Sc. Math. (Madras —'50)	...	Pres.— C/o Pandit K. Rama Iyer, Sannadhi Street, Nanguneri, Distt. Tirunelveli. Perm.— Do.	...	Un.
4906	Ramachandran, M.R.	1926	B.A. Math. (Madras —'47) M.A. Math. (Madras —'49)	Statistics as applied to textile industry so far as quality control is concerned.	Pres.— C/o ATIRA, Navrangpura, Ahmedabad 9. Perm.—6, Govindasamychetty St., Shevapet, Salem, Madras State.	Jr. Scientific Assistant	STO-I.

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S.No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4907	Ramamoorthy, Subramania.	1930	B.A. Hons. Math. (Madras—'52)	...	Pres.— 17, Thenpathy Street, Sirkali, Distt. Tanjore. Perm.—18, Nadu Street, Mylapore, Madras 4	...	Un.
4908	Ramamurti, K.S	1914	M A. Math. (Madras —'38)	From 1943-49 served in the India Meteorological Dept. and now teaching mathematics up to intermediate classes; published papers on meteorological problems, *e g.* rainfall measurement, variation in the atmosphere, sunspots & their relation to terrestrial phenomena.	Pres.—National Defence Academy, Clement Town, Dehra Dun. Perm —Vill Vembi, P.O. Kalavai, Distt. North Arcot, Madras.	Lecturer in Math.	T-G.
4909	Ramaswami, A S	1947	B A. Hons Math. (Madras—'48) B L. (Madras— '51) Dip. in Statistics. (Madras—'51)	...	Pres.—65, Mundakanni Amman Kovil Street, Mylapore, Madras 4 Perm.— Do.	...	Un.
4910	Ramaswami, Chellammal	1931	B A. Hons (Madras —'51)	...	Pres.–85, Purasawalkam High Road, Madras 10. Perm.— 4A, Promenade Road, Trichinopoly.	Tutor in Math	T-NG
4911	Ramaswamy, Subbasastry.	1927	B Sc Hons. (Mysore —'49)	Since 1949 teaching mathematics.	Pres.–Intermediate College, Chikmagalur. Perm.—C/o Sri S N. Srikantaiah, News Agent, Sriramgapattana.	Lecturer in Math.	T-NG
4912	Rameshwar Saran.	1912	B Sc. (Agra—'32) M Sc Math. (Agra —'34)	12 years teaching work of mathematics.	Pres —15C, Timarpur, Delhi 8. Perm.—C/o Shri Ishwar Saran, Lecturer, Meerut College, Meerut.	Teacher.	T-NG.
4913	Rane, Wishvas Vinayak	1931	B Sc. Hons (Bombay —'50) M Sc. Statistics. (Bombay—'52)	...	Pres -Chaitainya Niwas, Gokhale Road North, Bombay 28. Perm.— Do.	...	Un.
4914	Rangan, A.	1928	M A Math. (Madras —'52)	...	Pres.— 7, Mariamman Koil Street, Manjakuppam, Cuddalore, N.T. Perm.— Do.	...	Un.
4915	Rangaswami, Malathi (Miss)	1930	B.A Math. (Madras —'49) B A Economics. (Madras—'50) M.A. spl. Statistics (Madras—'52)	...	Pres —194, Poonamalee High Road, Madras Perm.— C/o Dr. T.R. Rangaswami, 8/1, Nageswara Iyer Street, Nungambakkam, Madras.	...	Un.
4916	Rao, A Ranganatha.	1908	B.Sc. (Bombay—'31) M Sc. Math. (Bombay —'33)	20 years teaching work of mathematics to all the college classes, published many articles.	Pres.—Bahauddin College, Junagadh. Perm —Jakkasamudram, Distt Salem.	Prof of Math	T-

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4917	Rao, Cherla Viswes-wara.	1927	B A Hons Math (Andhra—'47) Cert in Agri Statis-tics (I C A R --'48)	Investigation in econo-mic and statistical problems relating to agriculture.	Pres.— Directorate of Economics & Statistics, Ministry of Food & Agriculture, New Delhi. Perm — Kakaraparru, Tanuku Taluka, Distt West Godavari.	Research Investigator.	STO–G .
4918	Rao, Dhanyamraju Seshagiri	1926	B A Math. (Andhra —'46) M A Math. (Agra —'48)	Since 1948 teaching mathematics to inter-mediate and degree classes.	Pres.— P.R. College, Kakinada.	Lecturer in Math	T–NG.
4919	Rao, Panuganti Lakshmana	1921	B Sc (Andhra –'44) M A Math (Madras —'46) Dip in Statistics (Madras—'49)	Teaching statistics.	Pres.—Hindu College, Guntur. Perm.— 10/16, Sabada House, Old Guntur, Guntur	Special Tutor in Math	T–NG.
4920	Rao, Raghavend.	1912	B A Math (Osmania) M.A Math (Osmania)	...	Pres.—Osmania Univer-sity, Hyderabad. Perm.— P O. Kulak Charla, Mahboobnagar, Distt. Hyderabad.	Lecturer in Math	T–SG.
4921	Rathie, Chaugan Mal B.	1912	B Sc (Agra—'32) M Sc Math (Agra —'36)	Since 1936 engaged in teaching mathematics to postgraduate and undergraduate classes.	Pres — Dungar College, Bikaner. Perm.—34, Main Street, Nasirabad, Rajputana.	Lecturer in Math.	T–G.
4922	Rathnavathi, Pillari-setti	1924	M A spl. Statistics & Hydro-mechanics (Andhra—'44)	9 years teaching work.	Pres.—Govt. College for Women, Guntur Perm.— Do.	Asstt Lecturer.	T–G.
4923	Ratna Bai, V	1929	M Sc Math (Travan-core—'52)	...	Pres.— Rama Varma Women's Hostel, Ernakulam. Perm.—Madathil House, Enwa, Kayamgulam.	..	Un.
4924	Rau, Ananthapad-manabha.	1908	B A (Mysore—'30) M Sc Statistics (Iowa—'48)	Agricultural meteorology and statistical work connected with agricul-ture and food produc-tion, published papers on the same.	Pres.—Dept. of Agricul-ture, Bangalore. Perm.— 69, II Cross Road, Basavanagudi, Bangalore.	Statistical & Agricultural Meteorologist.	STO–G.
4925	Ray, Prabhat Kumar	1927	B Sc (Calcutta –'47) M Sc. Math. (Calcutta —'52)	...	Pres.—Asutosh College, Calcutta 26. Perm.— C/o K C. Ray, P.O. Mathabhanga, Cooch-Behar.	Demonstrator in Physics.	T–NG.
4926	Rosayya, Pydipalle	1919	M A Math (Madras) L T (Madras—'42)	8 years teaching work upto graduate classes.	Pres –Govt Arts College, Anantapur, Madras State. Perm.— Kammapalle East, Madnapalle.	Asstt Lecturer in Math	T–G
4927	Roy, Ajit Kumar	1926	M Sc Math. (Calcutta —'51)	...	Pres.—11, Swarnamayee Road, P.O. Botanic Gardens, Howrah. Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4928	Roy, Anadi Ranjan.	1920	M Sc. Math. (Calcutta —'42) M Sc. Statistics. (Calcutta—'44)	Extensive experience of sample survey and related statistical problems.	Pres.- Indian Council of Agricultural Research, New Delhi. Perm — C/o S R. Roy, Flat No. 7, 8 C, Beadon Street, Calcutta.	Statistician.	STO-SG.
4929	Roy, Das Moni.	1895	M A. Math. (Calcutta —'18) Dip in Statistics. (Calcutta—'44)	Since 1922 teaching mathematics, contributed a large number of articles on astronomy, popular math., a book on inter algebra and differential calculus.	Pres.— Meerut College, Meerut. Perm — P-6, Jawahar Qrs , Meerut	Prof. of Math & Statistics.	T-NG.
4930	Roy, Jogabrata.	1930	B Sc Hons. (Calcutta - '48) M Sc Statistics. (Calcutta—'50)		Pres —Indian Statistical Institute, Calcutta Perm.— 88, Baithak Khana Road, Calcutta 9	Technician.	STO-NG
4931	Roy, Manindranath.	1920	B Sc. (Calcutta—'40) M Sc. Math. (Calcutta —'42)	Since 1944 doing teaching work.	Pres — Christ College, Cuttack Perm. -C/o Sri Atindra Nath Roy, New House, Opp Rly. Station, P O Berhampore, West Bengal	Lecturer in Math.	T-NG.
4932	Roy, Purnendu Mohon.	1924	M Sc Statistics (Calcutta—'47)	Doing teaching work of postgraduate students and analysis of biological & field data, published papers.	Pres —110, Chittaranjan Avenue, Calcutta 12. Perm — Do.	Demonstrator (Statistics)	T-
4933	Roy, S.N.	1919	B Sc (Calcutta—'40) M Sc. Math. (Calcutta —'42)	Investigation and trials in connection with failures in performance of ammunition, repair & disposal of ammunition and design of new apparatus	Pres.-Technical Development Estt (Ammn), Kirkee Perm — Danditolepara, P O Nabadwip, Distt Nadia.	Asstt. Supdt. of Development	STO-G.
4934	Sabhesan, Madras Sitarama.	1928	M.A Math (Madras —'50)	...	Pres — 8A, Ramanujam Chetty Street, Nungambakkam, Madras 6 Perm — Do	...	Un.
4935	Sahasrabudhe, Vinayak Bhaskar.	1911	M Sc. Statistics (Bombay—'51)	12 years work in agricultural & plant breeding trials and sample survey.	Pres —Institute of Plant Industry, Indore, M B Perm — 778, Rawiwar Peth, Nasik City.	Statistical Assistant	STO-NG.
4936	Saksena, Krishna Murari.	1919	B Sc. (Agra—'39) M A Math. (Agra-'41) M A Statistics. (Agra —'49) Ph D (Agra—'52)	Since 1945 teaching mathematics, published papers on laplace transform.	Pres.— University of Saugor, Sagar Perm.— Do.	Lecturer in Math	T-SG.
4937	Sandil, Jagdishnarain Baikunthnarain.	1912	B Sc (Bombay—'30) M.Sc. Appl Math. (Bombay—'35)	Since 1937 teaching mathematics and from 1947 onwards teaching physics also up to B Sc classes.	Pres —Samaldas College, Bhavnagar. Perm.— Do.	Principal.	T-NG.

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S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4938	Sankara, Subrahmanyam Alurn V.	1931	B.Sc. Hons. Math. (Madras—'51)	...	Pres.—Govt. Arts College, Madras 2 Perm.—C/o Sri A Venkatasubbayya, Vill. Kolathoor, P O. Tirumalpur	Asstt. Lecturer in Math.	T-G.
4939	Sapatnekar, Prabhakar Govind. (Capt.)	1913	B.Sc. (Bombay—'34) M.Sc. Appl. Math. (Bombay—'37) B.T. (Bombay—'39)	Teaching mathematics and science for the last 10 years in various Defence Instructional Establishments	Pres — N.D A. (M W), Premnagar, Dehra Dun Perm.— 196/84A, Sadashiv. Tilak Road, Poona	Instructor.	T-G.
4940	Saran, Nirvikar.	1918	B Sc. (Banaras—'36) M.Sc. Math. (Allahabad—'38)	Since 1941 teaching mathematics.	Pres — Christ Church College, Kanpur Perm – C/o Sahu Niranker Saran, Permeshwari Das Street, Rampur.	Head of the Dept of Math.	T-NG.
4941	Saran, Ram Kirti	1918	B.Sc. Hons. (Lucknow —'35) M.A. Math. (Agra —'45)	Since 1937 engaged in the teaching profession, published text book on solid geometry	Pres.— Shyam Sunder Memorial College, Chandausi Perm.— Hathikhana, Chandausi	Lecturer in Math.	T-NG.
4942	Sarkar, Birendra Nath	1926	B.Sc. Hons. (Calcutta —'47) M.Sc. Statistics. (Calcutta—'49)	...	Pres —Indian Statistical Institute, Calcutta Perm — 1/1A, Jogo Mohan Saha Lane, Calcutta 7.	Technician.	STO-NG.
4943	Sarkar, Dipankar.	1929	B A. Hons. (Calcutta —'48) M.A. Statistics. (Calcutta—'50)	...	Pres —Indian Statistical Institute, Calcutta. Perm —7B, Ballygunge Place, Calcutta 19.	Technician.	STO-NG
4944	Sarma, Durvasula Varaha Narasimha	1929	B.A. Math. (Andhra) M.Sc. Math. (Banaras)	...	Pres –ATIRA, Navrangpura, Ahmedabad. Perm.—C/o Dr. Kameswaramma, Rajahmundry.	Jr Scientific Assistant	STO-NG.
4945	Sarma, Sarada Charan.	1914	M Sc. Physics (Calcutta—'37) M A Math. Statistics. (Columbia—'49)	Worked for 8 years in teaching physics Now engaged in planning, collection & interpretation of official statistics, conduct of sample surveys, etc. Published several reports of sample enquiries of the department	Pres —Motinagar, Shillong, Assam. Perm — Kamakhya, Distt Kamrup, Assam.	Director of Economics & Statistics and Ex-officio Director of Population Records & Supdt of Census Operations	STA-G.
4946	Saroja, Banavar Venkatakrishnaiah	1932	B.Sc. Hons. (Mysore —'51) M.Sc. Math. (Mysore —'52)	...	Pres —Central College, Bangalore 1 Perm.— 22, Venkatappa Lane, Chikmavalli, Bangalore 2	Lecturer in Math.	T-G.
4947	Satya Narayana, M C	1925	B.A. Hons. (Mysore —'45) M.Sc. Statistics. (Mysore—'46)	Statistical analysis and interpretation of economic data concerned with industry, trade, prices, etc.; published articles	Pres — Indian Coffee Board, P O. Box No. 2, Bangalore. Perm.— 2883/1, Jayanagar, Mysore.	Asstt Statistician.	STO-I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4948	Satyanarayana, Motupalli.	1928	B.A. (Andhra—'47) B.A Hons (Andhra —'49) M.A. (Andhra)	Lecturing to graduate & postgraduate classes.	Pres.— Presidency College, Madras.	Asstt. Prof. of Math.	T-G.
4949	Saxana, Gobind Saran.	1920	B Sc. (Agra—'40) M.Sc. Math. (Agra —'42) Dip in Radio Engg (Delhi)	...	Pres —Agricultural College, Jobner, Rajasthan. Perm.— C/o Shri Roop Kishore Saxena, Mech. Engineer, Kund Radha Kishan, Jaipur.	Sr. Lecturer in Math. & Physics.	T-G.
4950	Saxena, Mewa Ram.	1896	B Sc (Allahabad-'19) M A Math. (Banaras —'21)	Since 1923 teaching mathematics, published modern algebra, geometry, trigonometry and glossary of mathematical terms.	Pres.—S M. Degree College, Chandausi. Perm.— Moh. Kunwarpur, Bareilly.	Head of the Math. Dept.	T-NG.
4951	Saxena Rajeshwar Dayal	1918	M Sc Math. (Agra —'40) L T (Allahabad-'43)	Doing compilation, analysis and interpretation of statistics relating to roads and road transport.	Pres.-Ministry of Transport, Roads Organization, New Delhi Perm.— 6123/IB, Devnagar, Karolbagh, Delhi.	Statistical Assistant.	STO-G.
4952	Sekhri, Raja Ram.	1900	B.A. Hons. (Punjab —'21) M.A Math. (Punjab —'23)	About 30 years teaching experience to intermediate and degree classes, published text books on plane trigonometry and coordinate geometry.	Pres.— Govt College, Rupar, Ambala. Perm.— Vill Chhetran, P.O Dulehar, *via* Jaijon Doaba, District Hoshiarpur.	Head of the Math. Dept.	T-G.
4953	Sen, Ajit Kumar.	1913	B.Sc (Calcutta—'34) M.Sc. Math. (Calcutta —'36) B T (Calcutta—'42)	Analysis of metals & chemicals	Pres — Laboratory Section, Ordnance Factory, Katni. Perm.— C/o B T. Sen, A.D.C's. Office, Dhanbad, Manbhum.	Supervisor.	STO-G.
4954	Sen, Bhupati Mohan.	1888	M A Appl. Math (Calcutta—'10) B A Math. Tripos (Cantab.—'12) F.N I. (India)	Since 1915 teaching mathematics and retired as Principal, Presidency College in 1948. Experience in applied mathematics and written several papers and a book on Light & Matter	Pres — Calcutta University, Calcutta. Perm.— 12, Ballygunge Circular Road, Calcutta 19.	Part-time Professor.	T-SG.
4955	Sen, Bibhuti Bhusan.	1898	B.Sc. Hons. (Calcutta) M Sc. Appl. Math (Calcutta) D Sc (Calcutta) F N I. (India)	Long & varied experience of teaching mathematics, published several papers on the mathematical theory of elasticity in different journals	Pres — Hoogly Mohsin College, Chinsurah, West Bengal.	Principal & Prof. of Math.	TR-NG.
4956	Sen, Pankaj Kumar.	1916	B.Sc. (Calcutta—'37) M.Sc. Appl. Math. (Calcutta—'40)	Since 1941 teaching mathematics.	Pres -Calcutta Technical School, Calcutta. Perm.— P 40 of 72, Magazine Road, Nayak Colony Dakshinawar, 24 Parganas.	Lecturer.	T-NG.

MATHEMATICS & STATISTICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4957	Sen, Suprakas.	1912	B Sc. (Calcutta—'38) M.Sc. Math. (Calcutta—'37) Training in Statistics (Calcutta—'40)	Statistical analyses of the experimental results.	Pres.-Indian Veterinary Research Institute, P.O. Mukteswar Kumaon, Distt Nainital. Perm.— Do.	Research Asstt.	STO-G.
4958	Sen Gupta, Jitendra Mohan.	1906	B Sc. (Calcutta—'27)	Agricultural sampling.	Pres.—Indian Statistical Research Institute, Calcutta. Perm — C/o B M Sen, P.O. Santiniketan, Birbhum	Statistician.	R-NG.
4959	Sen Gupta, Prabhas Chandra.	...	B.Sc. (Calcutta—'27) M.Sc Math. (Calcutta—'30)	Inspection of general stores, oils, paints, chemicals, etc.	Pres.—74/1/1, Amherst Street, Calcutta 9 Perm.— Do.	Chargeman.	STO-I.
4960	Seshadri, N.	1931	B A Hons. (Madras—'51)	Teaching to graduate classes.	Pres.— Presidency College, Madras Perm.-20, Singarachary Street, Triplicane, Madras 5	Asstt. Prof. of Math.	T-G
4961	Seth, Bhoj Raj	1907	B A. Hons. (Delhi—'27) M A (Delhi—'29) M Sc (London—'32) Ph D. (London—'34) D Sc (London—'37) F.A.Sc (India) F N A Sc (India)	Since 1934 teaching and conducting research in applied mathematics (elasticity and hydrodynamics) Published many papers in the field of elasticity, photoelasticity, hydrodynamics and boundry value problems. Was delegate to international conferences.	Pres.—Dept of Mathematics, The Indian Institute of Technology, Kharagpur. Perm.— Do.	Prof. of Appl Math.	TR-G.
4962	Sethuraman, Narayanaswamy.	1923	B Sc. Hons (1943) M A Math. (Annamalai—'45) L.T. (Madras—'44)	Since 1944 doing teaching work	Pres.—Alagappa College, Karaikudi. Perm.— 11, T. Singara Mudaliar Street, Theagarayanagar, Madras 17.	Lecturer in Math.	T-NG.
4963	Shabde, Narayan Govind.	1906	M Sc. Math. (Nagpur—'30) D.Sc Math. (Nagpur—'34) D Sc. Math (Edinburgh—'35) F N A Sc (India) F A Sc (India)	Since 1932 teaching mathematics, published research papers on topics dealing with spherical harmonics and field theories.	Pres -Mahakoshal Mahavidyalaya, Jabalpur. Perm.— Do.	Principal & Professor of Math.	T-NG.
4964	Shah, Govindlal Somabhai.	1929	B Sc (Bombay—'49) M Sc Statistics. (Bombay—'51)	...	Pres.— 1098, Derji Saraiya's Pole, Sankdi Sheri, Ahmedabad. Perm.— Do.	...	Un.
4965	Shah, Krishnalal Natwarlal.	1926	M Sc. Math (Bombay—'51)	5 years teaching work.	Pres.—B.V.M. College of Engineering, Vidyanagar. Perm.— C/o Natvarlal H. Shah, Limda Pole, Baroda.	Demonstrator in Math.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4966	Sharma, Jhamman Lal.	1906	M.A. Math. (Allahabad—'30) D.Sc. Theory of Functions (Allahabad—'39)	Since 1933 teaching mathematics, published papers.	Pres — Govt Degree College, Naintal. Perm.— Civil Lines, Buland Shahr.	Vice Principal & Head of the Dept of Math	T-G.
4967	Sharma, Prakash Chandra.	1929	M Sc. Statistics. (Bombay—'51)	...	Pres -9, Martand Chowk, Indore. Perm.— Do.	Lecturer in Math.	T-
4968	Sharma, Ram Babu.	1929	B.Sc. (Agra— '49) LL.B. (Agra '51) M Sc. Math. (Agra —'52)	...	Pres — Hindu Inter College, P O. Atarra, Distt Banda Perm.— 1227, Kachora Bazar, Belanganj, Agra.	Lecturer in Math.	T-NG.
4969	Shastri, Nilkanth Abaji.	1904	M Sc. (Nagpur—'27) M Sc. (London—'29) F A.Sc (India)	23 years teaching work to postgraduate classes, published research papers on operational calculus and mathematical analysis.	Pres -Mahakoshal Mahavidalaya, Jabalpur. Perm.— Do.	Asstt. Prof. of Math.	T-NG.
4970	Shiva Shankara.	1903	B.A. (Delhi—'25) M.A. Math. (Punjab —'29)	Teaching to intermediate classes for the last 23 years and to degree classes for 6 years.	Pres -Raj Rishi College, Alwar. Perm.- Shankara Sadan, Alwar, Rajasthan.	Prof & Head of the Math. Dept	T-NG.
4971	Shripal Singh.	1898	B.Sc. (Allahabad-'18) M A. Math. (Agra —'31)	Teaching work in mathematics, physics, statistics and climatology.	Pres.-Govt. Agricultural College, Kanpur. Perm.— Vill Giruha, P O. Biswas, District Sitapur	Lecturer.	T-G.
4972	Shrivastava, A.P.	1920	B Sc (Nagpur) M.Sc (Nagpur)	8 years teaching work	Pres — Military Wing, NDA, Dehra Dun Perm —C/o D P Shrivastava, High Court, Nagpur	Lecturer in Math.	T-G
4973	Siddiqi, Omar Ali.	1912	B.Sc. (Aligarh—'33) M.Sc. Math. (Aligarh)	Since 1935 engaged in the teaching line, published research papers	Pres -Muslim University, Aligarh. Perm.— Do.	Sr. Lecturer in Math.	T-SG.
4974	Singh, Kamala Prasad.	1919	B Sc. (Banaras—'40) M Sc Math. (Banaras —'42)	7 years teaching work, published papers on theory of relativity.	Pres — Central Hindu College, Banaras Hindu University, Banaras Perm — Vill Pali, P.O. Barsathi, Distt. Jaunpur.	Lecturer in Math.	T-SG.
4975	Sinha, Haris Chandra.	1895	B Sc (Calcutta—'15) M Sc. (Calcutta—'19) Assoc. of Inst of Bankers. (London —'23) Ph.D (Calcutta—'27) F.R.S.S. (London)	34 years experience in business statistics, economics and practical banking.	Pres.— Departments of Commerce and Economics, Calcutta University, Calcutta. Perm — P 75, Sardar Sankar Road, Calcutta 29.	Lecturer.	T-SG.
4976	Sitaramachandram, Challa.	1925	B A. Math. (Andhra —'46) B A. Statistics. (Andhra—'49) M.A. Math. (Nagpur —'50)	Since 1949 teaching mathematics.	Pres.— Andhra Polytechnic, Kakinada. Perm — 7-8-8, Rama Raopeta, Kakinada, Madras Province.	Lecturer in Math.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address(s)	Present post	Remarks
4977	Sodhi, Swinder Pal Singh.	1929	M.A. Math. (Delhi —'50)	...	Pres — Delhi College, Delhi. Perm.— Vill. & P.O Jallupur Khaira, *via* Beas, Distt Amritsar	Lecturer in Math.	T-NG.
4978	Somayajulu, Bulusu Srir Kameswara Rama.	1926	B.A. Hons Math (Andhra—'46)	7 years work in teaching mathematics to honour classes	Pres.—S K.C G. College, Parlakimedi. Perm.—P O Aska, Distt Ganjam, Orissa.	Sr Lecturer in Math	T-NG.
4979	Sonti, Purushotham.	1890	B A Math. (Madras —'09) M.A. Math. (Madras —'14)	Retired as Lecturer in Math Andhra University in 1935, published many papers	Pres — Gokhale Road, Maharanipeta, Visakhapatnam Perm — Do	...	Retd.
4980	Srinath, B.V.	1926	M.Sc. Statistics. (Mysore—'58)	...	Pres.— University of Mysore, Mysore Perm -136, Rama Vilas, Agrahar, Mysore.	Lecturer.	T-SG.
4981	Srinivasan, Chakrapani	1924	B A. Hons. Math (Madras—'45)	Engaged in the teaching profession since 1945.	Pres —P S G College of Technology, Peelamedu, Coimbatore. Perm — Do.	Lecturer in Math.	T-
4982	Srinivasan, T.K.	1932	B A. Hons Math (Madras—'52)		Pres — 212, Railway Quarters, Tambaram, Madras. Perm.— Do.	Tutor in Math.	T-
4983	Srinivasa Raghavan, V R	1899	B A Hons Math. (Madras—'21) L T Math. (Madras —'25)	27 years teaching work of mathematics	Pres — Madras University, Madras. Perm.— 15, Azizuddin Khan Sahib Bahadur Street, Triplicane, Madras.	Additional Prof of Math	T-SG.
4984	Sriranga mma, Muthanna	1919	B.Sc (Mysore - '39) M.A. Statistics. (Mysore—'42)	7 years teaching work.	Pres.—Maharani's College, Bangalore. Perm.— Do	Lecturer in Math.	T-G.
4985	Srivastava, Grish Chandra	1929	B A (Lucknow—'47) M.A Math. (Lucknow —'49)	Design & analysis of crop-cutting experiments and sample survey.	Pres.-Agha Meer Deorhi, Lucknow City Perm.— C/o Sri Ram Srivastava, Moh Alam Nagar, Sitapur City	Statistical Assistant.	STO-G.
4986	Subbarayudu, Ganganapalle.	1923	M.A. Math. (Andhra —'45)	5 years teaching work.	Pres -Govt Arts College, Anantapur Perm.— Somavarapeta, P.O. Cumbum, Distt. Kurnool.	Asstt Lecturer in Math	T-G.
4987	Subramaniam, Narayana.	1929	M.Sc. Math. (Nagpur —'49) Training in statistical methods (Calcutta)	Statistical quality control.	Pres -Statistics Division, ATIRA, Ahmedabad. Perm.— Do.	Jr. Scientific Assistant.	STO-I.
4988	Sukh Swarup.	1914	M.Sc. Math. (Agra —'39)	14 years of teaching work.	Pres.— Bundelkhand College, Jhansi. Perm.— Do.	Principal & Prof. of Math.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4989	Sundaresan, Kalpathi Subramaniam.	1929	B A. (Madras—'48) M.A. spl. Statistics. (Madras—'51)	...	Pres — C/o C S. Pattabiram, 'Lotus Cottage', Rock Fort, East Street, P O. Teppakulam, Tiruchirapalli. Perm — Do.	...	Un.
4990	Suryanaryana, Ponnaluri.	1929	B Sc. (Andhra—'47) M A. Math. (Madras —'49)	Since 1949 lecturing to graduate and honours classes.	Pres.-Presidency College, Madras 5 Perm -Kopperapadu, P.O. Panguluru, *via* Vetapalem, Distt. Guntur.	Asstt. Prof. of Math.	T-G.
4991	Suryanarayana Iyer, Sankaraiyer.	1903	B.A. Hons. (Madras —'24) M.A. Math. (Madras —'30)	20 years of teaching work, published text books on mathematics.	Pres.—St. Joseph's College, Trichinopoly Perm —64, Salai Road, Woriar, Trichinopoly.	Addl Prof. of Math.	T-NG.
4992	Suryawanshi, Shankarrao Balwantrao.	1906	B.Sc. (Bombay—'33)	Since 1933 working in the Department of Industries in Weights & Measures Section.	Pres.— Surat Divn. I, Kanpith, Surat City Perm.—C/o Director of Industries, Old Custom House Yard, Fort, Bombay.	Sr. Industries Inspector.	STO-G.
4993	Syed, Zuhoorul Hasan.	1916	B E Civil Engg. (Osmania—'39) M A Math (Osmania —'48)	8 years teaching work.	Pres —Osmania University, Hyderabad. Perm — 3, Hasanat, Husaini Mohalla, Noor Khan Bazar, Hyderabad	Lecturer.	T-SG.
4994	Synghal, Prem Kumar.	1903	B A (Punjab) M.A. Math. (Punjab)	Teaching mathematics to graduate classes for the last 25 years.	Pres — D M. College, Moga, Distt Ferozepur. Perm — Vill & P.O. Mullanpore Mandi, Distt Ludhiana.	Vice Principal & Head of Math Dept	T-NG.
4995	Tawde, Shishir Nanasaheb	1926	B Sc. (Bombay—'48) M Sc spl Statistics (Bombay—'52)	...	Pres.— Technological Laboratory, Indian Central Cotton Committee, Bombay. Perm.—99, Ram Gumfa, Hindu Colony, Dadar, Bombay 14	Junior Tester.	STO-SG.
4996	Tayal, Prem Prakash.	1928	B Sc. (Agra—'50) M Sc. Math (Agra —'52)	...	Pres —C/o B. Mithon Lal, Khatikan Street, Muzaffarnagar. Perm — Do.	...	Un.
4997	Thampuran, N R Devikumara Varma	...	B Sc Hons. (Travancore—'49) M Sc Math. (Travancore—'51)	...	Pres — Broadlands, Madras 5 Perm.—T C 60, Chakkai Ward, Kythamukku, Trivandrum	...	Un.
4998	Thawani, Vensi Detaram.	1909	B.A Hons (Bombay —'30) B A Hons Math. Tripos (Cantab -'33) F.R.S.S. (London)	For 5 years worked in design, analysis and interpretation of field experiments in the ICAR and for the last 13 years teachiug mathematics & statistics and guiding research; published research papers.	Pres.— Gauhati University, Gauhati, Assam.	Prof. of Math.	TR-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
4999	Thomas, E J.	1928	B.Sc. Math (Travancore—'48) M Sc Statistics. (Travancore—'52)	Doing postgradaute teaching and part-time research in statistics.	Pres.—Statistical Laboratory, Trivandrum. Perm.–Enathical House, Olesha, Kottayam, Travancore.	Research Asstt	TR-SG.
5000	Tileshwar Rai.	1907	M A Math. (Banaras —'34) B.T (Calcutta—'42)	...	Pres — J.P. Mehta Municipal Inter College, Banaras 2 Perm — Vill Sherpur Bara, Distt Ghazipur.	Lecturer.	T-SG
5001	Tirumalai, Vinjimur Lakshminarasimhan	1929	B A Hons. Math (Madras)	...	Pres —Rangaraju, Vandalur, Distt Chingleput, Madras State Perm.— Do.	Lecturer in Math.	T-
5002	Trivedi, Jagendra Balkrishna.	1928	B Sc Hons (Bombay —'48)	Doing the statistical work for the department.	Pres –Dept of Agriculture, Govt. of Kutch, Bhuj Perm -- Siddheshwar Mahadeo's Pole, Raopura, Baroda	Agriculture Statistician.	STO-G.
5003	Vaidya, Madhukar Krishna	1928	B Sc. Hons. Math. (Poona—'52)	...	Pres.—631/23, Sadashiv, Poona. Perm.–4327, Court Lane, Ahmednagar.	...	Un.
5004	Vaidya, Pralhad Chunilal	1918	B Sc (Bombay—'38) M Sc Appl Math. (Bombay—'40) Ph D Theory of Relativity. (Bombay —'49)	10 years teaching work, published a number of research papers on various topics in the theory of relativity and the unified field theory.	Pres —Vithalbhai Patel Mahavidyalaya, Vallabh Vidyanagar, *via* Anand. Perm.—Bharat Bhawan, 10th Road, Khar, Bombay 21.	Prof. of Math.	TR-NG.
5005	Vaidya, Raghunath Vinayak.	1899	B A. (Allahabad—'21) B T (Banaras—'30) M A. Math with Astronomy. (Agra —'32)	Served as a teacher for 6 years, as Lecturer for 12 years and as Supdt Observatory Ujjain for over 10 years. Experience in (*a*) practical astronomy as applied in the calculation of places of planets & stars, (*b*) comparative study of ancient Indian & modern astronomy; published papers on panchang controversy & astronomical ephemeris of planets and other pamphlets	Pres —Madhava College, Ujjain Perm —78,Ganesh Bhavan, Ujjain.	Prof. of Math.	T-NG.
5006	Varma, Koyikkal Bhaskaran.	1914	M.A. Math. (Madras —'35) Ph.D. Statistics (Travancore—'50)	Economics statistics & econometrics, vital statistics, quality control, and design of experiments.	Pres.—Indian Chamber of Commerce, Mattanchery, Cochin. Perm.— Ambikalayam, Warriam Road, Ernakulam.	Statistical Officer	STO-I.
5007	Varma, Ramesh Chandra	1925	M Sc. Appl. Math. (Saugar—'47)	...	Pres.–Govt. Engineering College, Jabalpur, Madhya Pradesh. Perm.— Do.	Asstt. Prof. of Math.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5008	Vashistha, Ram Kalyan.	1919	B.Sc. (Agra—'44) M.Sc. Math. (Agra —'48) LL.B. (Agra—'47) C.E. (Baroda—'42)	5 years work of teaching to undergraduate & postgraduate classes in applied mathematics.	Pres.— Holkar College, Indore. Perm — Sangod, Distt. Kotah, Rajasthan.	Lecturer in Math.	T-G.
5009	Vaswani, Sundari. (Miss)	1924	B.Sc. (Bombay—'41) M.Sc. Appl Math. (Bombay—'44) Ph.D. Math. Statistics. (London—'48)	Since 1949 engaged on the application of statistical methods to textile industry	Pres.—ATIRA, Navrangpura, Ahmedabad 9. Perm.—C/o Mrs. Krishna Vaswani, Nanik Niwas, Block II, Flat 23, 91, Warden Road, Bombay.	Asstt. Director & Head of the Statistics Division.	STO-I.
5010	Ved Prakash.	1931	B.Sc. (Agra—'49) M Sc. Math. (Lucknow—'51) P.G training in Agri. Statistics. (I.C.A.R. New Delhi)	Sample survey work.	Pres.-Indian Council of Agricultural Research, New Delhi. Perm.- C/o Shri Govardhan Das, Advocate, Near Post Office, Muzaffarnagar, U P.	...	...
5011	Veeraraghavan, P.	1912	M.A. Math. (Madras —'32) Dip. in Statistics. (Madras—'43)	Since 1945 engaged in the collection and compilation of mineral statistics.	Pres — Department of Mines, Dhanbad. Perm.— Do.	Statistician.	STO-G.
5012	Venkatachari, V.P.	1911	B A Math. (Osmania —'32) M.A Math. (Osmania —'34) D.I.C (London—'48) Ph.D. Appl Math (London—'49)	Specialized knowledge of hydrodynamics and elasticity	Pres.—Osmania University, Hyderabad. Perm.—A-10-784, Himayatnagar, Hyderabad.	Prof. & Head of Dept. of Math.	TR-SG.
5013	Venkatachari, Vijayaraghavan.	1928	B.A Hons. Math (Travancore—'49)	Since 1949 engaged in the teaching line.	Pres.—Alagappa College, Karaikudi. Perm.— T.R R Vessels Shop, Karaikudi.	Lecturer in Math.	T-NG.
5014	Venkataraman, Mayavaram Krishnamurti.	1924	B.A Hons. Math. (Madras—'45)	8 years teaching experience.	Pres.—Alagappa College, Karaikudi. Perm.— Do.	Lecturer in Math.	T-NG.
5015	Venkataraman, V.	1902	M.A. Math. (Madras —'23)	Published several technological articles.	Pres.— Technological Laboratory, Indian Central Cotton Committee, Matunga, Bombay 19. Perm.—Block C/5, South Indian Building, Matunga, Bombay 19.	Statistician.	STO-SG.
5016	Venkatesan, Kuppuswami.	1919	B.A. Hons. (Madras —'39) M.A. Math. (Madras —'46) Dip. in Statistics. (Madras—'50)	Since 1947 teaching mathematics.	Pres.-Govt. Arts College, Madras. Perm.—18, Ramanathan Street, 'T' Nagar, Madras 17.	Asstt. Lecturer in Math.	T-G.
5017	Venkateswaran, Yegnaseshan.	1926	M.A Math. (Madras —'46)	...	Pres.— Office of the Textile Commissioner, Branch Sectt., Bombay. Perm.-Block No. 2,55/57, Vaidya Wadi, Karnik Road, Kalyan, Bombay.	...	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5018	Verma, Kamal Krishna.	1924	M.Sc. Appl. Math. (Saugor—'47)	Since 1947 teaching mathematics.	Pres — Govt. College, Jabbalpore. Perm.— Do.	Lecturer in Math.	T-G.
5019	Verma, Purshottam Das.	1928	B Sc. (Agra—'47) M.Sc. Math. (Rajputana—'49)	Doing research work in geodesy theoretical.	Pres.— Statistical Branch, Geodetic & Training Circle, Survey of India, Dehra Dun. Perm.—C/o B. Bhagwan Swarup Verma, Near Nizamat, Alwar.	Research Fellow.	R-F.
5020	Vijayaraghavan, Tirukkanapuram.	1902	B.Sc. (Oxon.—'27) D.Phil. (Oxon.—'28) F.N.I. (India) F A.Sc. (India) F N.A.Sc. (India)	From 1929-50 worked in teaching mathematics and guiding research in different universities. Now conducting and guiding research; published several papers. Was President of Indian Mathematical Society and Vice-President, Calcutta Mathematical Society.	Pres.— Ramanujan Institute of Mathematics, Madras 7. Perm.— Krishna Vilas, Vepery, Madras 7.	Director.	R-NG.
5021	Vijayvergiya, Prem Narayan.	1916	B.Sc. (Agra—'35) M.Sc. Math. (Agra—'37) B.T. (Agra—'45)	Since 1937 teaching mathematics.	Pres.— Victoria College, Lashkar. Perm.— Shabd Pratap Ashram, Lashkar.	Sr. Lecturer in Math.	T-G.
5022	Viswanathan, S	1923	B A Hons. Math. (1944) B T (1949)	...	Pres.- Alagappa College, Karaikudi. Perm.— Do.	Lecturer in Math.	T-NG.
5023	Wagle, Vivekanand Vishwambher.	1925	B Sc Hons. (Bombay—'46) M Sc. spl. Statistics. (Bombay—'52)	...	Pres.— Department of Research and Statistics, Reserve Bank of India, Bombay. Perm.— 12A, Saraswati Baug, Jogeshwari, Bombay.	Clerk.	Ucl.
5024	Wani, Kanchanlal Nanabhai.	1902	B Sc (Bombay—'28) M Sc Appl. Math. (Bombay—'30)	Since 1928 engaged in teaching mathematics, particularly higher dynamics to postgraduate classes.	Pres.— Institute of Science, Bombay. Perm.—813, Chandavarkar Road, Matunga, Bombay 19.	Lecturer in Math.	T-G.
5025	Yadav, Haribansh Narayan.	1913	B Sc (Patna—'34) M Sc. spl. Spectroscopy. (Patna—'36) M Sc. Math. (Patna—'42) Ph.D. Appl. Math. (London—'49)	Since 1941 teaching physics and mathematical physics, published papers on spectroscopy and scattering problems.	Pres.— Physics Dept., Patna University, Patna. Perm.—Vill. Herudiara, P.O. Monghyr, Distt. Monghyr.	Asstt. Prof. of Physics.	TR-SG.
5026	Yawalker, Krishna Narayanrao.	1921	M Sc. Math. (Nagpur—'43)	Cryptanalytic work.	Pres.— Joint Cipher Bureau, Ministry of Defence, New Delhi. Perm.— Sita Bhavan, Gore Peth, Nagpur 1.	Compilation Officer.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5027	Abhyankar, Madhusudan Damodar.	1919	B.Sc. (Agra—'39) M.Sc. spl. Spectroscopy. (Agra—'41)	Teaching physics up to M Sc. classes.	Pres.— Holkar College, Indore Perm.— Do.	Sr. Lecturer in Physics.	T-G.
5028	Aggarwal, Dharam Pal.	1927	B Sc. Hons. (Punjab —'50) M Sc. (Punjab—'51)	...	Pres.— D M. College, Moga Perm —5, New Town, Moga.	Lecturer in Physics.	T-NG.
5029	Agrawal, Om Prakash.	1925	B.Sc (Agra—'48) M Sc Hons. Wireless. (Agra—'52)	...	Pres —8/81, Arya Nagar, Kanpur Perm.— Do.		Un.
5030	Alagiriswamy, Subramanyam.	1926	B.Sc. Hons. (Annamalai—'48)	Since 1948 teaching up to degree classes	Pres -Govt. Arts College, Anantapur. Perm — Southern Side of Rly. Station, Kuttalam, Distt Tanjore.	Asstt. Lecturer in Physics	T-G.
5031	Anand, Vidya Bhushan.	1911	B A. Hons. (Punjab —'29) M Sc (Punjab—'31)	...	Pres —Bhargava Municipal College, Simla Perm — C/o Dr. I S. Anand, Sadar Bazar, Morar Cantt., Gwalior.	Head of Physics Dept.	T-SG.
5032	Anantapadmanabhan, K.	1920	B Sc. Hons. (Madras —'41)	11 years teaching work.	Pres.—14, Britto Colony, Teppakulam, Trichy. Perm.— Do.	Lecturer in Physics.	T-
5033	Ananthakrishnan, Narayanaiyer.	1908	B.A. Hons. (Madras —'29)	24 years experience of teaching to inter and B Sc classes; published text books on heat, magnetism & electricity.	Pres.—St Joseph's College, Tiruchirapalli. Perm.— Do.	Asstt Prof. of Physics.	T-NG.
5034	Anikhindi, Ramesh Ganesh.	1924	M Sc. Radio Physics & Electronics (Bombay—'50) Grad. Brit. I R E. (1951)	7 years teaching work; experience in radiophysics and electronics including designing, maintenance and installation of transmitters and receivers	Pres.— Holkar College, Indore Perm.— 89, Snehalata Ganj, Indore City.	Lecturer in Physics	T-G.
5035	Anjaneyulu, Pillutla.	1930	B Sc (Andhra—'50) M.Sc Geo-physics. (Andhra—'52)	...	Pres.— C/o P Sitarama Swamygaru, Swamy Furniture Works, P O. Buckinghampet, Bezwada 2 Perm.— Do.	...	Un.
5036	Arthur, Bhagyam Mangalaraj.	1927	B Sc Hons spl Wireless (Madras)	Since 1946 engaged in the teaching profession.	Pres —Madras Christian College, Tambaram. Perm.—C/o E C. Bhagyam, 8, Mundiri Tope, Tambaram.	Demonstrator in Physics.	T-NG.
5037	Asundi, Rango Krishna.	1895	B.A Hons. (Bombay —'17) B Sc. (Bombay—'19) M.Sc. (Bombay—'24) Ph.D. Band Spectra (London—'29) F.N.I. (India) F.A.Sc. (India) M Amer.Phy.Soc.	Since 1917 engaged in teaching physics, now to postgraduate classes and guiding research in molecular structure and molecular spectra, published several papers on the same.	Pres.—Dept of Physics, Banaras Hindu University, Banaras. Perm.— Do.	Prof. of Spectroscopy.	TR-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5038	Ayyar, A.V. Subrahmanya.	1902	B.A. Hons. (Madras —'25) M.A. (Madras—'42)	27 years teaching experience.	Pres —Dept. of Physics, Sir Theogaraya College, 192, T H. Road, Madras 21.	Lecturer in Physics.	T-NG.
5039	Baijal, Jagdish Swaroop.	1929	B.Sc. Hons. (Delhi —'50) M Sc. (Delhi—'52)	...	Pres.— Physics Dept, Delhi University, Delhi Perm —50, Gandhi Gali, Delhi.	Research Asstt.	R-S.
5040	Bandyopadhyay, Nilendra.	1927	B.Sc (Calcutta—'46) M.Sc. Appl. Physics. (Calcutta—'49)	Teaching physics to the intermediate and degree classes.	Pres —Dept of Physics, Victoria College, Cooch-Behar. Perm.— 28/1A, Library Road, Calcutta.	Lecturer in Physics	T-G.
5041	Banerjee, Bibhuti Bhusan.	1928	B Sc. Hons. (Calcutta —'43) M Sc. Appl. Physics. (Calcutta—'45)	...	Pres.-Polytechnic, Dum Dum, Calcutta. Perm.—16, Bazar Lane, P.O. Uttarpara, Distt Hooghly.	...	T-G.
5042	Banerjee, Bindu Madhab.	1917	B.Sc. Hons. (Calcutta —'37) M Sc. (Calcutta—'39)	Radio communication & engineering and electronic circuitry; published papers on the same.	Pres.— Institute of Nuclear Physics, 92, Upper Circular Road, Calcutta 9. Perm.—75, Barrackpore Trunk Road, Calcutta 2.	Reader in Instrumentation	ST-G.
5043	Banerjee, Birendra Chandra.	1926	M.Sc. spl Elec Commun & Radio (Calcutta—'47)	Papers published on dipole moments of metallic soaps.	Pres.—23A, Sasibhusan Dey Street, Calcutta 12. Perm.—63, Subas Nagar Road, Dum Dum Cantonment, Calcutta 28	...	Un.
5044	Banerjee, Sudhanshu Shekhar.	1908	M Sc. spl. Wireless. (Banaras—'31) D.Sc. Radio Physics. (Banaras—'37)	Since 1937 engaged in teaching radio physics, radio communications and electronics; guiding researches on radio communications and published several papers in the field of propagation of radio waves, ionospheric studies and construction of special types of radio apparatus.	Pres.—Engineering College, Banaras Hindu University, Banaras. Perm.— 'Saroj', 20/10, Bhelupura, Banaras.	Prof. of Commun. Engg & Applied Physics	TR-SG.
5045	Banerji, Ranan Bihari.	1928	B.Sc. Hons. (Patna —'47) M Sc. spl. Elec. Commun. & Radio (Calcutta—'49)	Working on ionospheric problems, published papers on the same.	Pres.-19A, Palit Street, Calcutta 19. Perm.— C/o Dr. G. Bandyopadhyay, Indian Institute of Technology, Kharagpur.	Research Scholar.	R-S.
5046	Basak, Bhupendra Nath.	1902	B.Sc. Hons. (Calcutta —'22) M.Sc (Calcutta—'24)	...	Pres.—Scottish Church College, Calcutta. Perm.—17B, Indra Biswas Road, P.O. Belgachia, Calcutta.	Professor.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5047	Basha, Syed Moinuddin.	1929	B.Sc. (Madras—'47) B.A. Hons. (Madras —'53)	6 years teaching work.	Pres.-Govt. Arts College, Anantapur. Perm.—Door No. 4/79, Gulzarpet, Anantapur.	Demonstrator in Physics	T-G.
5048	Bhagavanlu, Durvasula.	1898	B A. Physics. (Madras —'19) M.A. Physics. (Calcutta—'24)	Since 1919 engaged in teaching physics.	Pres.— Dasannapeta, Vizianagram, Madras Perm.— Do.	Lecturer	T-
5049	Bhajan Singh.	1928	B Sc. (Punjab—'48) B Sc. Hons. (Punjab —'51) M Sc. (Punjab—'52)	...	Pres.— S G.T B. Khalsa College, Karol Bagh, Delhi 5 Perm.— Vill & P.O. Padhiana, Distt Jullundur.	Lecturer in Physics.	T-NG.
5050	Bhan, Mahendra Kumar.	1919	B.Sc. (Agra—'38)	Testing, standardization and designing of electrical & thermal equipments.	Pres — T.D E. Labs., Kanpur. Perm.— 36/51, Gillis Bazar, Kanpur.	Sr Scientific Assistant	STO-G.
5051	Bharadwaj, Hari Shankar.	1930	B.Sc. Hons. (Delhi —'49) M Sc (Delhi—'51)	Doing research in cosmic rays.	Pres.—Dept. of Physics, University of Delhi, Delhi. Perm.—XII 234, Subzimandi Bazar, Delhi.	Research Asstt	TR-SG.
5052	Bhargava, Bhupendra Nath.	1919	B.Sc. (Agra—'41) M.Sc. spl. Wireless Engg. (Allahabad —'43) M Sc Elec Commun. Engg. (Ohio, U S A. —'47)	Ionospheric radio propagation, electronics and magnetism.	Pres.— Solar Physics Observatory, Kodaikanal, S I. Perm.— 'Kothi', P.O. Sadabad, District Mathura.	Meteorologist	R-G.
5053	Bhaskararamamurty, Dasika.	1931	B Sc. (Andhra—'49) M Sc spl. Wireless. (Saugor—'52)	...	Pres — C/o Shri D Krishnamurty, Sub Post Master, Tanuku, Distt. West Godavari. Perm.— Ramaraopeta, P O. Kakinada, Distt. East Godavari	...	Un.
5054	Bhatia, H R.	1911	B.A. Hons. (Punjab —'30) M Sc. (Punjab—'32) B T (Punjab—'34)	Teaching physics to degree and postgraduate classes for the last 17 years and guiding research in cosmic rays and nuclear physics.	Pres.-Punjab University College, Hoshiarpur Perm.— Do.	Lecturer in Physics	TR-SG.
5055	Bhatnagar, Shyam Sunder Pershad.	1921	M.Sc. spl. Spectroscopy. (Delhi—'45)	Since 1945 teaching physics.	Pres.— J S.W , N.D A., Clement Town, Dehra Dun Perm.— Do.	Lecturer in Physics.	T-G.
5056	Bhatt, Mahendraray Pramudray.	1920	M Sc. (Bombay—'51)	...	Pres.— Physics Dept., J. & J. College of Science, Nadiad Perm.— Bhaidas Mehta Street, Sagrampura, Surat.	Lecturer in Physics.	T-NG

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5057	Bhattacharya, Pares Chandra.	1913	B.Sc. (Calcutta—'35) M.Sc. (Calcutta—'37) D.Sc. (Calcutta—'48)	Specialisation in nuclear physics and cosmic rays. Teaching above subjects to postgraduate classes since 1948 and conducting researches, published several papers Recipient of Premchand Roychand studentship in 1943	Pres.—Calcutta University, Calcutta. Perm.— 7/A, Birchand Goswami Lane, Calcutta 5	Lecturer in Physics.	TR–SG.
5058	Bhattacharyya, Apurba Nath.	1918	B Sc. Hons. (Calcutta —'39) M Sc. spl. Wireless. (Calcutta—'41) LL B. (Calcutta–'52)	Examination of technical specifications accompanying patent applications, writing abridgments and classifying specifications	Pres.— Office of the Controller of Patents, Calcutta. Perm –P O. Purbasthali, Distt. Burdwan.	Examiner of Patents	STO–G.
5059	Bhattacherya, Heramba Nath.	1928	M Sc. Elec. Power Engg. (Calcutta–'51)	...	Pres.— C/o Sri A.B. Bhattacharya, Distt Board, P O. Purulia, Distt. Manbhum. Perm.— Do.	...	Un.
5060	Bhaumik, Sites Bhusan.	1927	B Sc. (Calcutta—'46) M.Sc. (Calcutta—'49)	...	Pres.—Aravindo Colony, P.O. Barasat, Distt. 24 Parganas. Perm.— Do.	Research Scholar	R–S.
5061	Bhawalkar, Devidar Raghunathrao.	1908	M.Sc. Ph D. (London) M Amer. Phy. Soc.	Worked for 6 years on industrial research problems and 4 years in advising the industry. For the last 8 years teaching to postgraduate classes and guiding research students. Specialized in X-rays & spectroscopy and published papers on luminescence, semi conductors and X-rays.	Pres.— University of Saugor, Saugor. Perm.— Do.	Reader in Physics & Head of the Dept	TR–SG.
5062	Biswas, Birendra Chandra.	1920	B Sc. Hons. (Calcutta —'45) M Sc spl. X-ray. (Calcutta—'49)	Worked for 4 years in the teaching line Now doing X-ray radiography and meteorology work.	Pres.— T.D.E. Labs, Kanpur. Perm.–C/o Girindra Ch. Shome, Vill. Kacharghat, P O Kailashahar, Tripura.	Sr. Scientific Assistant	STO–G.
5063	Biswas, Purna Chandra.	1895	B Sc. Hons (Calcutta —'16) M Sc (Calcutta—'18)	33 years of teaching experience to B.Sc. classes.	Pres.— College of Engineering & Technology, Jadavpur College, Calcutta. Perm.–P.O. Swarupganj, Distt. Nadia, West Bengal.	Professor of Physics.	T–NG.
5064	Borgaonkar, Sadashiv Shamrao.	1909	B.Sc (Agra—'30) M Sc. spl. Wireless. (Allahabad—'34)	Since 1936 teaching physics.	Pres.— Holkar College, Indore. Perm.— Do.	Sr. Lecturer in Physics	T–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5065	Bose, Ajit Kumar.	1918	B.Sc. Hons. (Calcutta —'37) M Sc. spl. Elec. Commun. & Radio. (Calcutta—'41)	Inspection of electrical and radio stores mainly primary and secondary batteries.	Pres.—T.D.E., Cossipur. Perm.— C/o Sri M N. Bose, P.O Basirhat, Basirhat Bazar, 24 Parganas.	Chargeman.	STO-G.
5066	Bose, Debendra Mohan.	1885	M A. (Calcutta—'06) B Sc Hons. (London —'12) A R C S (London-'12) Ph D. (Berlin—'19)	From 1919-38 worked as Professor of Physics, Calcutta University and 1938 to-date as Director, Bose Institute. Specialization in nuclear physics, cosmic rays, para-magnetism, photo-magnetism, biophysics, plant physiology, plant biochemistry and published several papers on the above subjects; was President of the Indian Science Congress.	Pres.— Bose Institute, Calcutta. Perm.—92/3, Upper Circular Road, Calcutta.	Director.	STA-NG, R-NG.
5067	Chacko, M.V.	1896	M.A spl. Wireless (Madras—'19)	32 years teaching experience.	Pres — 1153, Mede's Lane, Cantonment, Trivandrum. Perm.— Kizhekkenmuthoor, Thiruvella.	...	Retd
5068	Chackraburtty, Debangshu Mohan.	1930	B Sc (Calcutta—'49) M Sc. spl. Wireless (Calcutta—'51)	Doing research work in X-ray crystallography.	Pres -14B, Palmer Bazar Road, Calcutta 15. Perm.— Do	Rasearch Scholar.	R-S.
5069	Chakrabarti, Birendra Kumar.	1909	B Sc. Hons. (Calcutta —'29) M Sc. (Calcutta—'31)	Physics (spectroscopy), applied statistics, mathematics, textile physics and testing with special reference to jute; published several papers on the above subjects.	Pres.—Institute of Jute Technology, 35, Ballygunge Circular Road, Calcutta 19. Perm.—2, Ram Chandra Das Row, P O. Dharamtola, Calcutta 13.	Sr Lecturer and Head of the Dept of Textile Science.	TR-SG.
5070	Chakraborti, Subodh Chandra.	1916	M Sc. (Dacca—'37) B.T.	Teaching physics for the last 12 years.	Pres.— M B B College, Agartala. Perm.-Agartala, Tripura.	Professor of Physics.	T-NG.
5071	Chandele, Hakim Singh.	1918	B Sc (Allahabad-'38) B Sc. Hons (Allahabad—'39) M Sc. spl. Spectroscopy. (Allahabad —'41)	Since 1943 doing teaching work.	Pres.— Military Wing, N D.A , Dehra Dun. Perm.— Vill. Jabalpur, P.O. Sasni, District Aligarh.	Instructor in Science.	T-G.
5072	Chandy, Karukayil Chandy.	1928	B Sc. (Travancore-'47) M Sc spl. X-rays. (Saugor—'52)	Since 1947 engaged in the teaching line.	Pres.— Hislop College, Nagpur Perm -Karukayil House, Edathua, T.C. State.	Lecturer in Physics.	T-G.
5073	Chatterjee, Apareeb.	1924	B.Sc Hons.(Calcutta) M.Sc. (Calcutta)	X-ray analysis of fibres and crystal structure, published papers on various aspects of luminescence of solids and on the investigation of fibres.	Pres.— Technological Research Laboratory, 12, Regent Park, Tollygunge, Calcutta 38. Perm.— Schooldanga, P.O. Bankura.	Jr. Research Assistant.	R-SG.

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S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5074	Chatterjee, Atul Krishna.	1902	B.Sc. (Calcutta—'24) M Sc. spl. Wireless. (Calcutta—'26)	Served in the A.I.R as Acoustic Engineer for 16 years. Experience in acoustics, recording of sound on films, different type of microphone & loudspeakers, valves, etc.	Pres.— 18, Kamarpara Lane, P.O. Barnagore, Calcutta 36. Perm.— Do.	...	Un.
5075	Chatterjee, Biswanath	1929	B Sc Hons (Calcutta —'49) M Sc Radio Physics & Electronics. (Calcutta —'51) Grad Brit I R E. spl. Television (1951)	Working on ionospheric problems and design of electronic equipments & circuits, published several papers.	Pres.–Institute of Radiophysics & Electronics, Calcutta University, Calcutta Perm.–32/1, Kashi Nath Dutta Road, Calcutta 36.	Sr. Research Training Scholar.	R-S.
5076	Chatterjee, Jnan Saran.	1920	M Sc. spl Radio Commun. (Calcutta —'43) Dip. of Marconi College (1946)	Researches in radar and television, published papers.	Pres.–Institute of Radio Physics & Electronics, Calcutta University, Calcutta. Perm.— Vill. & P.O. Uchalan, Burdwan.	Lecturer.	T R-SG.
5077	Chatterjee, Prakas Kumar.	1909	M Sc. spl. Wireless (Calcutta—'33)	...	Pres — Surendranath College, Calcutta. Perm.— 26, Harrison Road, Calcutta 9.	Lecturer.	T-NG.
5078	Chatterjee, Rabindra Nath	1922	B Sc Hons. (Calcutta) M Sc. spl Commun Engg (Calcutta)	Conversant with the maintenance & installation of aeronautical radio and radar equipments.	Pres.— Central Radio Stores Depot, Civil Aviation Dept., New Delhi. Perm.–84A, Russa Road, Tollygunge, Calcutta 33.	Asstt. Tech. Officer.	STO-G.
5079	Chatterjee, Syamadas	1909	D Sc (Calcutta—'46)	Nuclear physics particularly in connection with neutrons, published papers mostly in nuclear physics & cosmic rays	Pres — Department of Physics, University College of Science, Calcutta. Perm.--91, Ballygunge Place, Calcutta 19.	Lecturer in Physics.	T-SG.
5080	Chatterji, Tara Prosad.	1908	B Sc Hons. (Calcutta —'28) M Sc. (Calcutta—'30)	Since 1931 engaged in teaching physics.	Pres —Victoria College, Cooch Behar. Perm.— Do.	Asstt Prof. of Physics.	T-G.
5081	Chaudhuri, Kuladaprasad.	1898	M.Sc. (Calcutta—'21)	29 years teaching work.	Pres.— Raj College, Burdwan. Perm — Do.	Prof. & Head of Physics Dept.	T-NG.
5082	Chaudhury Manujendra Lal.	1925	B Sc. (Calcutta—'45) M Sc. spl. Nuclear Physics. (Calcutta —'48)	Carrying research work in theoretical nuclear physics, published papers.	Pres.—Dept. of Theoretical Physics, Indian Association for the Cultivation of Science, Jadavpur, Calcutta, 32. Perm.— Vill. Boalia, P.O. Fartabad, 24 Parganas.	Sr Research Scholar.	R-S.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5083	Chiplonkar, Vasant Trimbak.	1912	B.Sc. (Bombay—'32) M.Sc. (Banaras—'34) Ph.D. (Banaras—'47)	Since 1946 teaching physics, specialisation in discharge phenomenon in gases at low pressure and spectroscopic & other studies with positive rays, published many papers on the above subjects.	Pres.— M.N. College, Visnagar. Perm.— 436, Narayan Peth, Poona City.	Lecturer in Physics.	T-NG.
5084	Chitale, Shridhar Vithal.	1903	B Sc. (Allahabad-'25) M Sc. spl Wireless (Allahabad—'27) LL.B. (Agra—'31)	Teaching physics to various classes including postgraduate since 1947.	Pres — Holkar College, Indore Perm.— Do.	Prof. & Head of the Dept. of Physics.	T-G
5085	Choubey, Shambhoo Dayal.	1914	B Sc (Agra—'37) M.Sc. spl. Spectroscopy. (Agra—'39)	12 years teaching work.	Pres —Madhav College, Ujjain Perm —Tarsokhar, Distt Bhind, M.B	Prof. & Head of the Dept. of Physics.	T-
5086	Choudhuri, Binoy Kanta.	1911	B Sc. (Calcutta—'31) M Sc. spl. X-ray & Crystallography (Calcutta--'34)	Metallic coatings-production and testing.	Pres -T D E Laboratory, Kanpur Perm. -- 109/280, Ramkrishnagar, Kanpur	Jr Scientific Officer	STO-G.
5087	Choudhury, Sailendra Nath.	1921	M Sc. (Calcutta—'45)	...	Pres — Raj College, Burdwan Perm — Khosbagan, Burdwan	Prof. of Physics.	T-NG.
5088	Dani, Manohar Jagannath.	1925	B Sc. Hons. (Saugor —'50)	...	Pres.— Govt Science High School, Amravati Perm -- C/o N S Kharpate, 282, Wright Town, Jabalpur.	Asstt. Master	T-G.
5089	Daniel, Ranjan Roy.	1923	B Sc. (Madras —'43) M Sc spl. Wireless (Banaras—'46)	Doing research on cosmic rays and published papers	Perm.—C/o M A Daniel, Rachel Street, Nagercoil, Travancore.	...	R-S.
5090	Das, Bansi Ram.	1911	M Sc (Dacca—'36)	Since 1941 teaching physics.	Pres.— Cotton College, Gauhati. Perm. - Do.	Lecturer in Physics	T-G.
5091	Das, Nirmalya Bhusan	1926	B Sc. Hons. (Calcutta —'47) M Sc Appl Physics (Calcutta—'49)	Design and development of test instruments	Pres — T D.E (I & E), Raipur, Dehra Dun Perm.—C/o Sj Sristidhar Das, Nilgan) Road, P.O Belgharia, 24, Parganas	Chargeman.	STO-G.
5092	Das, Ranjit Kumar.	1924	M Sc (Calcutta—'46) D Phil. (Calcutta-'51)	Engaged in investigation on problems of nuclear physics especially magnetism	Pres.— Institute of Nuclear Physics, 92, Upper Circular Road, Calcutta 9. Perm.—P O. Karimganj, Distt Cachar, Assam	Lecturer in Nuclear Physics.	T-SG.
5093	Das Gupta, Ganesh Chandra.	1920	B Sc Hons. Physics. (Calcutta—'40)	Inspection of small arms ammunition and conversant in handling precision measuring instruments.	Pres.-T.D.E L , Kanpur. Perm — 19B, S R. Das Road, P.O Kalighat, Calcutta.	Asstt Foreman.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5094	Dash, Satya Ranjan.	1905	B.Sc. Hons (Calcutta —'26) M Sc. (Calcutta—'30)	...	Pres.— Scottish Church College, Calcutta Perm.— 200/1A, Rash Behary Avenue, Calcutta 29.	Professor of Physics.	T-NG.
5095	Dashora, Taru Lal.	1927	M Sc spl Wireless. (1952) LL B. (Rajputana —'49)	...	Pres -M.B M. Engineering College, Jodhpur Perm -C/o Shree Yamuna Lal Dashora, Motti Chohatta, Udaipur.	Lecturer in Physics	T-G.
5096	Datta, Abinash Chandra	1907	M Sc (Calcutta—'30)	Since 1936 teaching physics	Pres.— Raj College, Burdwan. Perm.—North Gate, Professors Quarters, Burdwan.	Professor of Physics.	T-NG.
5097	Datta, Snehamoy	1894	M.Sc (Calcutta—'15) D I C (London—'21) D Sc (London—'22) F N I (India) F N A Sc (India)	Served as Professor of Physics and retired as Director of Public Instruction. Experience in spectroscopy and published a large number of papers on the same & text books in physics	Pres — Calcutta University, Calcutta. Perm.—39, Hindusthan Park, Calcutta 29.	Registrar	STA-SG.
5098	Datta, Upendra Kumar.	1903	B Sc Hons. (Dacca — 26) M Sc. (Dacca—'27)	Since 1929 teaching physics to intermediate and graduate classes	Pres — Cotton College, Gauhati. Perm — Professorpara, P O. Gauhati.	Professor of Physics.	T-G.
5099	De, Praphulla Kumar	1925	B Sc. (Calcutta - '45) M Sc. spl Elec Commun. & Radio (Calcutta—'48)	Since 1948 teaching physics	Pres — City College, Calcutta. Perm - Lalbagan, Chandernagore.	Demonstrator in Physics.	T-NG.
5100	Debroy, Rabi Bhusan.	1928	B Sc (Calcutta—'49) M Sc spl Elec. Commun. & Radio. (Calcutta -'52)	...	Pres.— Town Hotel, Kandi, Murshidabad. Perm.— College Road, Silchar, Kachar, Assam	Demonstrator	T-
5101	Deo, Ramchandra Gajanan.	1929	B Sc (Agra—'50) M Sc spl Wireless (Lucknow—'52)	...	Pres — Holkar College, Indore. Perm.— Shende's Bara, Naya bazar, Lashkar, Gwalior.	Jr. Lecturer in Physics.	T-G
5102	Desai, Dinubhai Dadubhai.	1912	B Sc. (Bombay—'33) M Sc. spl Spectroscopy (Bombay-'37) Ph D Spectroscopy (Bombay—'52)	14 years work of teaching physics to undergraduate classes.	Pres — Institute of Science, Bombay 1. Perm —Desai Building, Savli, Distt Baroda.	Asstt Lecturer in Physics	T-G.
5103	Deshpande, Narayan Wamanrao (2/Lt.)	1924	B.Sc. (Bombay—'47) M Sc. spl Spectroscopy & Radiation. (Poona—'50)	...	Pres.— Madras Area (Indep.) Sig. Coy., St Thomas Mount, Madras 16. Perm.—1222, Saraf Galli, Shahapur, Belgaum.	Wireless Officer.	STO-G.
5104	Dev Datt	1912	B.A. (Punjab—'33) M Sc (Punjab—'35)	Since 1940 teaching physics.	Pres.— Khalsa College, Amritsar. Perm.— Do.	Lecturer.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks.
5105	Devi Das, Narayanier.	1929	B.Sc. Hons. spl. Wireless. (Madras —'50)	...	Pres.— 'Sri Nilayam', Manjeri, S. Malabar. Perm.— Do.	...	Un.
5106	Dhar, Sobhana.	1928	B.Sc. Hons. (Calcutta —'45) M Sc. spl. Nuclear Physics & Cosmic Radiation. (Calcutta —'47)	Teaching & carrying on research work in nuclear physics.	Pres.—Lady Brabourne College, Calcutta. Perm.— Flat No. 9, Block D, Entally Govt. Housing Estate, Calcutta 14.	Prof & Head of the Dept. of Physics.	TR-G.
5107	Dharmatti, Shrinivas Shridhar.	1911	M.Sc. (Bombay—'36) Ph.D. (Bombay '39) F. Inst. P. (London) F. Amer. Phy. Soc.	Research in magnetism and atomic, nuclear & molecular physics, published several papers.	Pres.— Tata Inst of Fundamental Research, Pier Road, Bombay 1 Perm. P.O. Durdundi, *via* Ghatprabha, Distt. Belgaum, Bombay	Reader in Physics.	R-NG.
5108	Dheer, Gyan Swarup.	1927	B Sc (Lucknow-'49) M Sc. spl. Wireless (Lucknow)	...	Pres — 10, Macrobert Ganj, Kanpur Perm.— Do.	Lecturer.	T-
5109	Dhillon, Nishan Singh.	1928	B.A. Physics. (Punjab —'49) B.Sc Hons (Punjab —'51) M Sc. (Punjab—'52)	...	Pres.—Layallpur Khalsa College, Jullundur City Perm -Vill Chak Mahr, *via* Tarn-Taran, P.O. Jameyra, District Amritsar.	Lecturer in Physics.	T-NG.
5110	Dua, Pran Nath.	1914	B.A. Hons. (Punjab —'35) M.Sc (Punjab—'37)	Worked for 10 years in teaching physics Now engaged in the manufacture of scientific apparatus.	Pres.—National Scientific Instruments Co., Subzimandi, Delhi 6 Perm.-37/38, U B Block, Kamla Nagar, Subzimandi, Delhi 6.	Proprietor.	STO-P.
5111	Dube, Ganesh Prasad.	1914	B.Sc. (Allahabad-'33) M.Sc. (Allahabad-'35) M Sc (Cantab —'39) F. Inst. P. (London) F A Sc. (India) F.N.A.Sc. (India)	Since 1935 engaged in teaching physics and guiding research, published several research papers mainly on hydrophobic colloidal particles.	Pres.—Patna University, Patna. Perm.— Do.	Prof & Head of the University Dept of Physics	TR-SG.
5112	Duggal, Baldev Dutt.	1927	B A. (Punjab) M Sc. (Banaras)	...	Pres —Ramgarla College, Phagwara, PEPSU Perm — Vill. & P.O. Hadiabad, *via* Phagwara, PEPSU.	Lecturer in Physics.	T-NG.
5113	Dutt, Sudhir Kumar.	1914	B Sc. Hons. (Patna —'35) M Sc. spl. Radio Physics. (Patna-'38)	For the last 10 years teaching physics to undergraduate and post-graduate classes and carrying on research on ionosphere, published papers on the same.	Pres.— Science College, Patna Perm.— Do.	Asstt. Prof. of Physics.	TR-G.
5114	Dutta, Arun Kumar.	1908	B.Sc. Hons. (Dacca) M Sc. (Dacca—'25) D.Sc. (Allahabad-'33) F.N.I. (India)	Specialized knowledge of molecular spectroscopy & ultrasonics and published many papers on the same.	Pres.— Ravenshaw College, Cuttack. Perm — Do	University Prof of Physics.	TR-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technicalqualifications	Experience	Address (s)	Present posts	Remarks
5115	Dutta, Purnendu.	1926	M.Sc. Appl. Physics. (Calcutta—'51)	...	Pres.–Q/10/C, Dangapara, Kanchrapara, 24 Parganas. Perm.— Do.	...	Appr.
5116	Dutta, Sourendra Nath.	1914	M.Sc. spl. Wireless Commun. (Calcutta —'37) M.Sc. spl. Meter & Instruments Engg (Calcutta—'44)	Worked for 12 years in the teaching line at various institutions; experience in communication engineering and electrical measurements	Pres.—P. 20, New Sham Bazar Street, P O. Shambazar, Calcutta Perm — Do.	...	Un.
5117	Dutta, Sudhendu Kumar.	1907	M.Sc."(Calcutta—'33)	Doing metallurgical tests, investigations and research; also statistical quality control.	Pres.—T.D.E.L., (Metallurgy), Ishapore. Perm.—Bungalow No. 63, P O. Barrackpore, Distt. 24 Parganas.	Foreman.	STO-G.
5118	Fatehally, Rafeeq A.	1925	B.Sc. (Bombay—'46) M.Sc. (Birmingham —'49) Training in Commun. Engg. (C & G London—'50)	...	Pres.–Saugor University, Saugor. Perm. – 61B, Pali Hill, Bandra, Bombay 20.	Lecturer in Physics.	T-SG.
5119	Ganguly, Satish Chandra.	1911	B.Sc. (Calcutta—'33) M.Sc. (Calcutta—'35) D.Phil. (Calcutta —'49)	Teaching to intermediate and B.Sc. classes, published papers in physical journals.	Pres. — Bangali College, Calcutta. Perm — 13/22 P, Hazra Lane, Calcutta.	Prof of Physics	T-NG.
5120	Garudachar, Bindiginavale Krishnaiengar.	1923	B.Sc Hons. (Mysore —'42) M.Sc. spl. Electromagnetic radiations (Mysore—'43)	...	Pres.— T.D.E. (Textile & Clothing) P.O. Box No. 294, Kanpur. Perm.— Flat No. 20, Shivlal Motilal Buildings, Bellasis Road, Bombay 8.	Sr. Scientific Assistant.	STO-G.
5121	Ghosh, Bhabani Prasad.	1926	M.Sc. spl. Advanced Measurements & Standardization. (Calcutta—'49)	Design, development, precision measurements, maintenance & calibration of electronic and electrical equipments.	Pres.–Calibration Centre, T.D E. (I & E), Raipur, Dehra Dun. Perm.— P O. Diamond Harbour, Distt. 24 Parganas.	Chargeman.	STO-G.
5122	Ghosh, Brajendra Nath.	1912	B.Sc. (Calcutta—'34) M.Sc. (Calcutta—'36)	Published papers on universal length & universal momentum and text books on optics	Pres.— Hooghly Mohsin College, Chinsurah, W. Bengal. Perm.— C/o Mr. M.N. Ghosh, Advocate, 79, Manicktolla Street, Calcutta 6	Asstt. Prof. of Physics.	T-G.
5123	Ghosh, Gopal Ranjan.	1925	B Sc. (Calcutta—'47) M Sc. spl. Radio Commun. (Calcutta–'49)	...	Pres.—C/o T.D.E. (Instruments & Electronics), Raipur, Dehra Dun. Perm.— 44/3, Ironside Road, Ballygunge, Calcutta 19.	Asstt. Foreman.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5124	Ghosh, Satyendra Nath.	1918	M.Sc. spl. Radio Commun. (Calcutta–'40) M.Sc. Appl. Math. (Calcutta—'42) D.Sc. Physics. (Calcutta—'48)	Conducting research in radio wave propagation, upper atmosphere, microwave spectroscopy, paramagnetic resonance and collisional cross sections; published several papers on these subjects.	Perm.– 12, Lake Temple Road, Calcutta 29.	Physicist.	R–
5125	Ghosh, Sukumar	1928	B.Sc. Hons. (Calcutta —'47) M Sc. spl. Line & Radio Engg. (Calcutta—'49)	...	Pres.—Advanced Acoustical Laboratory, Presidency College, Calcutta 12. Perm.— 7, Baburam Ghosh Lane, Calcutta 5.	Demostrator in Physics.	T-G.
5126	Goswami, Mathura Mohan.	1925	M Sc. (Calcutta—'49)	Teaching physics upto degree classes.	Pres.—Brook Haven Cottage, Dhankheti, Shillong. Perm.— P.O. Lahoal Dibrugarh, Assam.	Lecturer in Physics.	T–
5127	Goswami, Satyendranath.	1927	B Sc. (Calcutta—'48) M.Sc. spl. Wireless Commun. & Radio (Calcutta –'50)	...	Pres.— Barasat Govt College, Barasat, 24 Parganas Perm.— Lalapur, P O. Milki, Distt Malda.	Lecturer in Physics.	T-NG.
5128	Guha, Amulya Charan.	1910	B.Sc. Hons. (Dacca —'32) M.Sc. (Dacca—'33)	Researches in photodissociation and X-ray crystallography, published papers on the same.	Pres.— K.N. College, Berhampur, W. Bengal Perm.–Cantonment Ward, P.O. Berhampur, W. Bengal.	Sr. Prof of Physics.	TR-NG.
5129	Guha, Bhabani Charan.	1894	B.Sc. (Dacca—'15) M Sc. (Dacca –'17)	Over 25 years teaching experience.	Pres.— Siliguri College, Siliguri, Darjeeling. Perm.— 65, Jainaddy Mistry Lane, Calcutta	Principal.	T-NG.
5130	Guha, Dharma Hari.	1911	B Sc. Hons. (Dacca —'33) M Sc. (Dacca—'34)	..	Pres.–Jhargram Agricultural College, P.O. Jhargram, Distt. Midnapore, W. Bengal. Perm.— 57, Shambazar Street, Calcutta 4.	Lecturer in Physics.	T-G.
5131	Gupta, Atma Ram.	1923	B.A (Delhi—'42) M Sc. Physics. (Delhi —'44)	Since 1944 engaged in teaching work.	Pres.— Mayo College, Ajmer. Perm.– 2703/IX, Churiwalan, Delhi.	Asstt. Master	T-G.
5132	Gupta, Chunnilal Hiralal.	1926	B Sc. (Nagpur—'47) M.Sc. (Nagpur—'51)	Since 1951 teaching physics.	Pres.—Hislop College, Nagpur Perm — Vill. & P O. Anjee, Distt. Wardha.	Lecturer. in Physics.	T-G.
5133	Gupta, Jai Bhagwan Dass.	1931	B.Sc. (Banaras –'49) M.Sc. spl. Spectroscopy. (Banaras–'52)	...	Pres — Ramjas College, Delhi. Perm.— Old Market, Kairana, Distt. Muzaffar Nagar.	Lecturer in Physics	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5134	Gupta, Pooran Chandra	1911	B.Sc. (Allahabad–'31) M Sc. (Lucknow–'33) B.T. (Banaras—'35)	8 years teaching work.	Pres.—Govt. Degree College, Nainital. Perm.–Chandra Bhawan, D.A.V. College Road, Dehra Dun.	Asstt. Prof. of Physics.	T–G.
5135	Gupta, Ramgopal.	1929	B.Sc. (Rajputana–'50) M.Sc. (Agra—'52)	...	Pres.— C/o Babu K L. Maheshwari, 31/80, Ghumani Mohal, Kanpur. Perm.–C/o B. Suraj Bhan, 2068, Jali ka Katra, Motikatra, Agra.	...	Un.
5136	Haldar, Chinmoy Kanti.	1916	B Sc. (Calcutta) M.Sc. Appl. Physics. (Calcutta)	Manufacture and calibration of precision measuring instruments and statistical quality control, written papers on standards of weights and measures in India	Pres.— Directorate of Technical Development (Weapons), Cossipore, Calcutta. Perm.— 126/3, Narsing Dutt Road, Howrah.	Asstt Supdt of Development	STO–G.
5137	Handa, Sudarshan Kumar	1931	B Sc. (Agra—'50) M Sc spl Wireless. (Agra—'52)	...	Pres — 11/250, Souter Ganj, Kanpur. Perm –Sterling Lock Co., Prem Nagar, Aligarh.	..	Un.
5138	Hans, Harnam Singh.	1922	B.A. (Punjab—45) M.Sc. (Banaras—'48)	Engaged for the last 2 years in cosmic rays research.	Pres — Physics Dept., Muslim . University, Aligarh. Perm.— C/o Shri Tota Ramji Hans, 32, Chirimar, Nakodar, Punjab.	Sr. Research Scholar.	R–S.
5139	Hardial Singh.	1926	B.Sc. (Delhi—'47) M.Sc. spl. Wireless. (Rajputana—'50)	3 years teaching work.	Pres –C/o S. Ram Singh, Vill. Nangal Khurd, P.O. Pakhowal, Distt. Ludhiana.	Prof of Physics .	T–
5140	Hari Kant.	1932	B Sc. (Lucknow–'49) M Sc. spl. Wireless & Electronics. (Lucknow—'51)	...	Pres.—C/o B. Kailash Chandra, Dr. Nigam's Buildings, Kundri, Rakabganj, Lucknow. Perm.— Do.	... .	Un.
5141	Hari Singh (Lt Col.)	1919	B A. (Punjab—'37) B Sc. Hons. (Punjab —'39) M Sc. (Punjab—'40)	...	Pres.— Y L. of C Sig. Regt , C/o 56 APO, New Delhi. Perm — Do	Officer Commanding.	STO–G.
5142	Harnam Singh.	1916	B Sc. (Punjab—'37)	Inspection, design and development of primary and secondary batteries, electrical instruments and accessories.	Pres.—T D.E. (I & E), Sunderwala Camp, Dehra Dun. Perm.— C/o Dr Sahib Singh & Sons, Chemists, New Delhi.	Asstt. Supdt. of Development.	STO–G.
5143	Himmat Rai.	1910	B.Sc. (Allahabad–'33) M.A. Math. (Agra —'35) M.Sc. spl, Wireless. (Lucknow—'37) LL.B. (Lucknow–'37)	Since 1947 teaching to intermediate and degree classes.	Pres.— D.A.V. College, Dehra Dun. Perm.— 25, Tilak Road, Dehra Dun.	Lecturer .	T–NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5144	Hukam Chand.	1902	M.Sc. (Punjab—'24)	29 years teaching work.	Pres.–Punjab University College, Hoshiarpur. Perm.— Do	Sr. Lecturer in Physics.	T-SG.
5145	Indira Bai, Y. V.	1923	M Sc. spl. Spectroscopy. (Mysore –'47)	Doing research in spectroscopy.	Pres —Dept. of Physics, Central College, Bangalore Perm.— 183, Margosa Road, Bangalore 3.	University Research Fellow	R-F.
5146	Indra Dev.	1929	B.Sc (Allahabad —'48) M Sc. spl Spectroscopy (Allahabad —'50)	...	Pres.–Saugor University, Saugor	Lecturer in Physics	T-SG.
5147	Jagannadham, Adibhatla Venkata.	1924	B Sc (Andhra) M Sc (Banaras)	Teaching physics for the past 7 years, papers published in diamagnetic susceptibilities.	Pres.— Government College, Ajmer. Perm.— Adarshnagar, Ajmer.	Lecturer in Physics.	T-G.
5148	Jagat Singh	1894	B Sc (Punjab—'16) M.Sc. (Punjab—'27)	Teaching degree classes.	Pres — Lyallpur Khalsa College, Jullundur. Perm.— Do.	Prof. of Physics	T-NG.
5149	Jain, A.L.	1930	B Sc. Hons. (Delhi —'50) M.Sc. (Delhi—'52)	Doing research in statistical thermodynamics	Pres.— Physics Dept., Delhi University, Delhi Perm.— IV, Bulaqi Begum Street, Dareeba, Delhi.	Research Asstt	TR-SG
5150	Jain, Ajit Pershad	1924	B Sc. Hons (Delhi —'47) M Sc (Delhi—'48)	...	Pres — Delhi College, Delhi Perm.—590, Kucha Seth, Dariba Kalan, Delhi	Lecturer in Physics.	T-NG.
5151	Jain, Basantlal.	1913	B.Sc. (Agra—'37) M Sc (Agra—'39)	Teaching physics to intermediate and degree classes for 13 years.	Pres.— R R College, Alwar Perm.— P O. Bayana, Rajasthan.	Lecturer in Physics.	T-NG.
5152	Jain, G C.	1904	M Sc (Punjab—'28)	25 years teaching work	Pres —S A. Jain College, Ambala City. Perm.— Do.	Principal & Prof of Physics	T-NG.
5153	Jain, K.C.	1926	M Sc (Punjab—'49)	Teaching physics to N.D A cadets	Pres.— J S W , National Defence Academy, Dehra Dun Perm —C/o Jai Chand Lal Jain & Sons, Treasurers, Sadar Bazar, Ambala Cantt.	Lecturer.	T-G
5154	Jalota, Satish Chandra.	1930	B.Sc. (Agra—'50) M Sc. spl. Wireless. (Lucknow—'52)	...	Pres — 59, Old Dispensary Road, Dehra Dun. Perm — Do	...	Un.
5155	Jatar, Dattatraya Prabhakar.	1925	M.Sc. spl. Spectroscopy. (Nagpur–'47) Ph.D. spl. Discharge Phenomena. (Banaras —'52)	Since 1946 engaged in teaching work.	Pres — University of Saugor, Saugor Perm.— Do	Lecturer in Physics.	T-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5156	John, Walliaveetil John.	1911	M.A. Hons. spl. Wireless. (Madras —'35) A Inst P. (London)	Spectroscopic & X-ray work.	Pres.— T.D.E. Laboratories, Kanpur Perm.— Agnes Villa, Agnes Shaw Road, Kanpur.	Jr. Scientific Officer.	STO-G.
5157	Joseph, Theverthundy Titus. (W/Cmdr)	1903	B.A. (Madras—'26) M.Sc. (Madras —'31) A.M. Brit I.R E	From 1928-41 worked as Lecturer in Physics, 1941-43 as Instructor in Communication and 1943 to-date as Radar Officer in I.A.F Experience in radio and radar work.	Pres.—No 2, Nicholson Road, Delhi Cantt. Perm -- Molumpram, P O Maramon, Travancore-Cochin	Chief Signals Officer.	STO-G.
5158	Kakar, Jasbir Singh	1926	M.Sc. spl Wireless. (Lucknow—'51)	Since 1951 doing teaching work.	Pres.— B.M. College, Simla.	Lecturer in Physics.	T-NG
5159	Kalia, Har Gobind.	1904	B.Sc. Hons. (Punjab —'25) M.Sc (Punjab—'27)	Teaching to the degree and inter classes for the last 23 years	Pres — Govt. College, Ludhiana. Perm — Desh Niwas, Civil Lines, Ludhiana.	Lecturer in Physics	T-G.
5160	Kamlakkannan, D.	1927	B.Sc. Hons. Physics. (Annamalai)	...	Pres.-Govt. Arts College, Madras. Perm — 21, Kothwalchavadist, Cuddalore N.T., South Arcot	Asstt. Lecturer.	T-G.
5161	Kannappan Naicker, T R	1905	B A. Physics. (Madras—'26) M.A. Physics. (Madras—'29) L T (Madras—'32) M.Sc. Physics. (Madras—'35)	Since 1939 doing teaching work.	Pres — Dept of the Physics, Govt. Arts College, Rajahmundry Prem.—No. 27, Appavoo Gramany Street, P O Mount Road, Madras 2	Lecturer in Physics.	T-G.
5162	Kapadnis, Dattatraya Gopalrao.	1923	B.Sc. (Bombay—'44) M Sc. (Bombay—'49)	Worked for 8 years in the teaching line. At present carrying on research work on Raman Effect at low temperatures Published papers on convective heat transfer.	Pres.-National Physical Laboratory, Hill Side, New Delhi Perm.— Dyane, P O. Nampur, Distt. Nasik, Bombay State	Research Scholar. (M S University of Baroda)	R-S.
5163	Kapila, B R.	1904	B.Sc. (Allahabad —'27) M.Sc. (Lucknow-'29)	From 1930-42 worked as Sr Scientific Asstt in Chemical Defence Research Establishment.	Pres.— Arya College, Ludhiana Perm —Sanahwal Distt. Ludhiana.	Lecturer in Physics	T-NG.
5164	Kapila, Yash Paul	1913	B.A. (Punjab—'34) M.Sc. Physics. (Lucknow—'36) LL.B. (Lucknow-'36) M A Math. (Nagpur —'48)	From 1936-43 worked in AIR. Since 1943 teaching physics to degree and inter classes.	Pres.— Govt. College, Ludhiana. Perm.-Sanahwal, Distt. Ludhiana.	Lecturer in Physics.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5165	Kar, K.C.	1899	B.Sc. Hons. (1920) M Sc. (1922) D.Sc. (Calcutta—'25)	Since 1927 teaching and guiding research in nuclear physics, advanced acoustics, X-rays, advanced optics, high velocity interaction, spontaneous disintegration of alpha particles and p-emission; published research papers in statistical, mechanics, wave statistics, nuclear physics and acoustics. Set up special research section for postgraduate students and the college workshop in constructing scientific apparatus for research purposes.	Pres.–Presidency College, Calcutta Perm.— 18, Ramkanto Bose Street, Calcutta 3.	Prof. & Head of the Dept. of Physics.	TR–G.
5166	Karmakar, Ganesh.	1917	M.Sc. spl. Spectroscopy. (Calcutta–'38)	Teaching and research work on biophysics with special reference to spectrophotometric analysis, published papers on the same.	Pres.— All India Institute of Hygiene & Public Health, Calcutta. Perm — 10, Beniatola Street, Hatkhola, Calcutta 5.	Demonstrator.	TR–G.
5167	Karnatak, Ramesh Chandra.	1930	B Sc. (Allahabad —'50) M Sc spl X-rays. (Allahabad—'52)	...	Pres — Cheenakhan, Almora. Perm — Do	...	Un.
5168	Kathyayini, H S	1923	M Sc (Mysore—'47)	9 years of teaching work up to degree classes	Pres — Maharani's College, Bangalore. Perm.–4/A, Annayyappa Block, Sheshadripuram I Main Road, Bangalore.	Asstt Prof of Physics.	T–G.
5169	Khanna, Daulat Ram.	1906	B A Hons Physics. (Punjab—'25) M.Sc (Punjab—'27)	Since 1927 engaged in teaching physics.	Pres.— D A V. College, Ambala City. Perm.— Do.	Prof. & Head of Physics Dept.	T–NG.
5170	Khanna, Dina Nath.	1930	B Sc. (Lucknow–'49) M Sc. spl Wireless. (Lucknow—'51)	...	Pres –S Company, Military Wing, National Defence Academy, Dehra Dun. Perm.–C/o D D Khanna, M L A, Atal Street, Moradabad	Officer Cadet.	...
5171	Khare, Krishna Mohan.	1930	B Sc. (Lucknow–'49) M Sc. spl. Wireless. (Lucknow—'51)	...	Pres –C/o Kr Nageshwar Sahai, Sandela House, A. P Sen Road, Lucknow. Perm — Do.	...	Un
5172	Khosla, Tilak Raj.	1928	B Sc. (Punjab) B.Sc. Hons. (Punjab) M.Sc. spl. Electronics (Punjab)	...	Pres — H.N. College, Hariana, District Hoshiarpur. Perm –S/o L. Bashamber Das, Gorton Castel, Simla.	Lecturer in Physics.	T–NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5173	Khosla, U.D.	1925	B.A. (Punjab—'44) B Sc Hons. (Punjab —'48) M Sc. (Punjab—'49) Radio Commun. (C. & G. London—'45)	...	Pres.— Military Wing. N.D.A., Dehra Dun. Perm.— H 10/8, Basti Tankanwali, Ferozepore Cantt.	Lecturer in Physics	T-G.
5174	Korgaonkar, Kashinath Shamrao.	1917	B.Sc. (Bombay—'39) M Sc. spl. Radioactivity (Bombay —'41) Ph.D. Spectroscopy. (Bombay—'52)	Since 1939 doing teaching work at different colleges.	Pres.–Institute of Science, Bombay. Perm.— Malvan, Distt Ratnagiri, Bombay State.	Asstt. Lecturer in Physics.	T-G.
5175	Krishnamurthi, S S	1926	B Sc Hons spl. Wireless. (Madras—'46)	Engaged in teaching since 1946.	Pres.— Science College, Raipur. Perm.— C/o Sri S. Venkatachalam, P-85, Lake Place, R.B. Avenue, Calcutta 29.	Lecturer in Physics.	T-G.
5176	Krishnamurthy, Venkatasubba.	1903	B.A. (Madras—'27) M A. Physics (Madras—'37) A.R.I.C.	Worked for 7 years as Chemical Asstt in the Madras Custom House.	Pres.—South Circle, 25, Big Street, Triplicane, Madras 5. Perm.— Do.	Asstt. Inspector of Explosives.	STO-G.
5177	Krishna Murty, T.S.G.	1926	B Sc. Hons. (Andhra —'46) M.Sc. (Andhra—'47)	Since 1947 engaged in the teaching line, published papers on symmetry properties of wave functions in crystals and physical constants of isotropic solids.	Pres.—Andhra University, Waltair. Perm.— Do.	Lecturer in Math. Physics	T-SG.
5178	Krishnan, K.G.	1906	B Sc Hons. (Rangoon —'29) M Sc. (Rangoon—'50) A Inst P (London —'48)	Conducted researches in ultrasonics in gases, liquids & solids and published papers.	Pres —Alagappa College, Karaikudi. Perm.— Agatharimppu, P O. Abiramam, Distt Ramnad.	Professor of Physics	T-NG.
5179	Krishnaswamy, Nanjundiah	1926	B Sc. Hons. (Mysore —'48) M Sc spl. Wireless. (Mysore—'50)	...	Pres.— Vijaya College, Bangalore 4. Perm.—33, First Cross Road, Gavipuram, Bangalore 4.	Lecturer in Physics.	T-NG.
5180	Krishnaswamy, Srinivasa.	1922	B.A. (Madras—'42) B Sc. Hons. Physics. (Madras—'52) B.T. (Madras—'49) Dip in Geog (Madras —'49)	...	Pres.–Govt Arts College, Anantapur Perm.—146, Solayappa Mudali Street, Kumbakonam.	Demonstrator.	T-G.
5181	Kulkarni, Purushottam Shankar.	1923	B Sc. (Bombay—'45) M Sc. spl. Radio Physics & Electronics. (Bombay—'47)	Worked for 5 years in teaching physics.	Pres.— Signal Training Centre, Jubbulpore. Perm.— Kumbharwada St, Sena Maharaja's Vitthal Temple, Bombay.	Civilian Instructor (Signals)	T-G.
5182	Kundu, Mukul Ranjan.	1930	B.Sc Hons. (Calcutta —'49) M Sc. Radio Physics & Electronics. (Calcutta—'51)	Doing research on ionosphere.	Pres.–Institute of Radio Physics & Electronics, 92, Upper Circular Road, Calcutta 9. Perm.—12/1A, Ganguly Para Lane, Calcutta 2.	Jr. Research Assistant	R-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5183	Kundu, Tripurendra Kumar.	1913	B.Sc. Hons. (Calcutta —'35) M.Sc. spl. Light. (Calcutta—'38)	8 years research work in spectroscopy & optics and 12 years work in testing & inspection of all stores pertaining to the defence services from physical point of view.	Pres — T D.E. Laboratories, Physics Branch, Kanpur Perm.— C/o Sri N G Kundu, S.D O, Irrigation Sub-division, P O Berhampore, District Murshidabad	Sr Scientific Assistant	STO-G.
5184	Lahiri, Susanta Mohan.	1923	B.Sc. (Calcutta—'46) M Sc. spl Elec Commun. & Radio (Calcutta—'49)	Geophysical exploration and associated laboratory work.	Pres —Geophysical Section, Geological Survey of India, 27, Chowringhee, Calcutta 13 Perm — 2, Nandalal Bose Lane, P O Baghbazar, Calcutta 3	Geophysical Assistant.	STO-G.
5185	Lakshmanan, V.	1916	B.Sc. Hons. (Madras —'39). Higher Proficiency Exam. for Wireless Operators (P. & T. Calcutta—'46)	Installation, maintenance and overhaul of wireless transmitters, receivers and direction finding equipment	Pres.— Civil Aviation Dept., Aerodrome, Jubbulpore Perm -C/o V. Mahadeva Iyer, Registration Dept, 20, Singaratope Street, Trichinopoly.	Communication Assistant	STO-G.
5186	Lal, Ramesh Behari.	1921	M Sc. (Allahabad-'42) A.F Exam Royal Aero. Soc. (London —'52)	Pest control and stores preservation.	Pres -206, B O D, Avadi, Madras Perm — C/o Shri Raj Behari Lal, Vijaynagar, Agra.	Stores Preservation Officer	STO-G.
5187	Leela, M	1927	M.Sc. (Mysore—'49)	Doing research on crystal magnetism.	Pres. — 4, New High School Road, Visveswarapuram, Bangalore Perm.— Do.	Sr Research Scholar.	R-S.
5188	Mahajan, Parshotam Chand.	1914	B.A. (Punjab—'32) M.Sc. (Punjab—'34) M.Sc. Tech. Optics. (London—'38)	Design and manufacture of optical and precision instruments.	Pres.—National Instruments Factory, 15, Wood Street, Calcutta 16. Perm -Brijlal Orchards, Pathankote.	Works Manager.	STO-I.
5189	Mahajan, Surendra Lal	1916	B.A. (Punjab—'44) M Sc. Physics. (Banaras—'52) B.T. (Punjab—'46)	...	Pres.-Punjab University College, Hoshiarpur. Perm.— Do.	Lecturer in Physics	T-SG.
5190	Mahimaidoss, A.	1928	B.Sc. (Madras—'50) M.A Physics. (Madras—'52)	...	Pres.-- Loyola College Hostel, P.O Cathedral, Madras. Perm.— Mahabalipuram, *via* Chingleput	Demonstrator in Physics	T-NG.
5191	Maitra Jnanendra Chandra.	1924	B Sc Hons. (Calcutta —'42) M.Sc. (Calcutta—'45) Grad.I.E.E. (London)	Inspection and testing of primary & secondary batteries, X-ray machines and various electrical stores; published papers.	Pres.— T.D.E., Sunderwala Camp, Dehra Dun. Perm.— Do.	Asstt. Supdt of Development	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5192	Majumdar, Veerprasad Dhirajram.	1896	M.Sc. (Bombay—'25)	For the last 30 years teaching physics, published research papers mostly on elasticity and viscosity of gases.	Pres.— Bhavani's College, Andheri, Bombay. Perm.— Gladhurst, Pherojshah Street, Santacruz, Bombay 23.	Prof. of Physics.	T-NG.
5193	Majumder, Pramada Charan.	1896	B Sc (Calcutta) M.Sc. (Calcutta)	...	Pres.–Bangabasi College, Calcutta. Perm.— 114, College Street, Calcutta 12.	Prof. of Physics.	T-NG.
5194	Marwaha, Prem Parkash.	1930	B Sc. Hons. (Punjab —'51) M Sc. (Punjab —'52)	...	Pres.—3464, Allahawala Building, Nicholson Road, Delhi. Perm.— Do.	...	Un.
5195	Mathai, A.O.	1915	B.Sc. (Madras) M Sc. (Travancore)	10 years teaching work, research and guiding the activities of the Central Instruments Workshop (2 years). Experience in making precision instruments.	Pres.— University College, Trivandrum. Perm.— Do.	Lecturer in Physics and Part-time Supdt.	TR-SG.
5196	Mathur, Rama Raghunath.	1901	M Sc. (Allahabad —'26)	26 years of teaching work.	Pres.— R. R. College, Alwar. Perm.— Near Public Library, Alwar.	Lecturer.	T-NG.
5197	Mathur Rang Bahadur.	1905	B A (Delhi —'24) M Sc. (Allahabad–'27) B T. (Punjab —'31) M.Ed (Illinois —'34)	Since 1931 doing teaching work in science in various capacities, published papers on the technique of teaching and progress of education.	Pres —National Defence Academy, Dehra Dun. Perm.— 817, Katra Roshan-ud-daula, Kinari Bazar, Delhi.	Offg Principal	T-G.
5198	Mehrotra, Kailash Narain.	1922	B.Sc (Lucknow–'42) M Sc. spl Wireless. (Lucknow—'44)	8 years teaching work.	Pres.—Dept. of Physics, Mahakoshal Mahavidyalaya, Jabalpur. Perm.— 549, Yahiapur, Allahabad.	Lecturer in Physics.	T-G.
5199	Mela Ram.	1899	B Sc. Hons. M.Sc. Ph D Spectroscopy.	Since 1922 doing teaching work, published papers on spectroscopy and cosmic rays.	Pres.—Dept of Physics, University of Delhi, Delhi 8. Perm.— Do.	Lecturer in Physics.	T-SG.
5200	Menon, V. Madhavikutty. (Miss)	1930	B Sc. (Madras—'49) M.Sc. Radioactivity and Nuclear Physics. (Bombay—'52)	...	Pres.— 18, Paradise Co-operative Housing Society, Kings Circle, Bombay 22. Perm.—Vattapparambil House, Irinjalapuda, Cochin State.	Junior Tester	STO-
5201	Mishra, Shri Kant.	1928	B.Sc. (Saugor—'47) M Sc spl. Wireless. (Saugor—'49)	Since 1949 engaged in teaching work.	Pres.–College of Science, Raipur. Perm.— C/o Dr. H.N. Mishra, Damoh, Distt. Saugor.	Lecturer in Physics.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5202	Misra, Sibdas.	1915	B Sc Hons. (Calcutta —'36) M Sc (Calcutta—'39)	Inspection of engineering stores, (2) magnetic, electrical & ultrasonic methods of testing engineering materials, (3) electrical methods of sorting of metals, alloys and finished components.	Pres.— C/o Technical Development Establishment (Metallurgy), Ishapore, 24 Parganas. Perm.— Rampur, P O. Baukura, W. Bengal.	Asstt Foreman.	STO-G.
5203	Mitra, Manindra Nath.	1929	B Sc Hons. (Calcutta —'48) M Sc spl. Measurement & Instrument Engg. (Calcutta—'50)	Working on design of electrical instruments and measurement & standardization of slip gauges & length rods.	Pres.—T D E , Ishapore, Calcutta.	Supervisor	STO-G.
5204	Mitra, Subodh Chandra.	1922	B Sc. Hons (1944) M Sc. spl Wireless. (1945)	Conducted research in magnetism for 4 years and teaching work for 4 years.	Pres.— Joint Services Wing, N D.A , P O. Clement Town, Dehra Dun.	Lecturer in Physics.	T-G
5205	Modak, Hemachandra Vishwanath.	1921	B.Sc. (Bombay—'44) M Sc. (Bombay—'49)	9 years teaching work.	Pres.—N. Wadia College, Poona. Perm.—196/76, Sadashiv Peth, Dharaps Bungalow, Tilak Road, Poona.	Demonstrator in Physics.	TR-NG.
5206	Mookerjee, Amar Prosad.	1904	M Sc (Calcutta —'28)	...	Pres — Surendra Nath College, Calcutta. Perm.— 9, Benimadhab Mukherjee Lane, Howrah.	Lecturer.	T-NG.
5207	Mookherji, Asutosh.	1908	M Sc. (Dacca—'31) D Sc. (Dacca—'49)	Research work in crystal magnetism and published several papers on the same.	Pres — Birla College, Pilani. Perm.— Do.	Prof. & Head of the Dept. of Physics	T-NG.
5208	Mukerji, Jotindra Bhushan.	1908	B Sc. (Allahabad-'27) M Sc. spl. X-ray. (Allahabad—'39)	15 years experience in the application of physics to the development, research, testing of stores and giving technical advice. Contribution on X-ray spectroscopy.	Pres.-T D E. Laboratory, P.O Box 320, Kanpur Perm —47, Free India Estates, Civil Lines, Kanpur.	Control Officer	STA-G
5209	Mukherjee, Amarendra Nath.	1919	B.Sc. Hons. (Calcutta —'39) M Sc. Appl. Physics. (Calcutta—'41)	Specialized knowledge of progress, development and position of indigenous electrical engineering industries	Pres — Development Wing, Ministry of Commerce & Industry, New Delhi. Perm - 12/1C, Goabagan Street, Calcutta 6.	Asstt Development Officer.	STO-G.
5210	Mukherjee, Bhudeb Kumar.	1925	B Sc. Hons. (Calcutta —'44) M Sc. spl. Elec. tech. (Calcutta—'46)	Electrical technology with special reference to standardization and measurements.	Pres — Electrical Engg Dept , Indian Institute of Technology, Kharagpur. Perm.-6A, Sardar Sankar Road, Calcutta 26.	Instructor of Elec Engg	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5211	Mukherjee, Bibhuti Bhushan.	1923	B.Sc Hons (Dacca —'44) M.Sc (Dacca —'45) D Phil X-ray & Spectroscopy (Calcutta —'49)	Doing research work on physical methods of coal analysis by (i) X-ray diffraction (ii) emission & absorption spectroscopy (iii) electrical conductivity & modulus of rigidity; published many papers Was Associate Editor of 'Science & Culture' for 4 years.	Pres.— Fuel Research Institute, P.O. Jealgora, Bihar Perm —C/o Prof K.C. Mukherjee, Govt Quarters, Block A, Flat No. 10, Calcutta 14	Jr. Research Officer	R-SG.
5212	Mukherjee, Kshitish Chandra	1898	B.Sc. Hons (Calcutta —'19) M Sc (Calcutta—'21)	Since 1922 engaged in teaching physics at different colleges.	Pres.-P.K. College, Contai, Distt. Midnapur. Perm — Vill. & P O Charkalgram, P S. Nanooti, District Birbhoom.	Professor.	T-NG.
5213	Mukherjee, Santosh Chandra	1929	B Sc. (Calcutta—'46) M Sc Appl. Physics. (Calcutta—'48)	Design and manufacture of small electric machines and appliances.	Pres.— B.E. College, Howrah. Perm.— 20-B, Sankaripara Road, Calcutta 25.	Jr Research Assistant.	R-S.
5214	Mukherjee, Sat Kari	1918	B Sc Hons. (Calcutta —'38) M.Sc Appl Physics (Calcutta—'40)	...	Pres.— Kalna College, P O. Kalna, District Burdwan. Perm — Khosebagan, Burdwan.	Professor of Physics	T-NG.
5215	Mukherji, Kartic Chandra	1915	M Sc. (Calcutta —'36)	13 years teaching work to intermediate and degree classes.	Pres.—Krishnagar College, P.O Krishnagar, Distt Nadia.	Asstt. Prof. of Physics.	T-NG
5216	Mukhopadhyay, Asoke Kumar	1928	M Sc, (Calcutta—'51)	...	Pres.— 1, Halder Para Lane, Khurat, Howrah. Perm.— Vill & P O. Balagarh, District Hooghly.	...	Un.
5217	Nag, Basanti Dulal	1917	B Sc Hons (Banaras —'35) M Sc. spl. Spectroscopy. (Allahabad —'37) Ph D. Nuclear Physics. (California—'40)	Since 1943 teaching and guiding researches in experimental nuclear physics, high energy accelerators, radiation detection & measurement techniques, high vacuum & high voltage techniques; published many research papers.	Pres.— Nuclear Physics Laboratory, Calcutta University, Calcutta. Perm.— 43, Biren Roy Road, Calcutta 8.	Reader in Physics.	TR-SG.
5218	Nagarajan, Tanjore Bhimarao.	1924	M A Physics. (Madras—'45)	Worked for 4 years in the teaching line.	Pres.— 15, C P. Koil Street, Madras 4. Perm.— 1686, Ellaiamman Koil Street, Tanjore.	Asstt. Accountant General.	Ucl.
5219	Nambiar, M.C. Krishnan.	1923	B Sc. (Madras) B Sc. Hons. Physics. (Madras)	10 years of service as teacher in Govt. colleges.	Pres.-Govt. Arts College, Madras 2.	Asstt. Lecturer in Physics.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5220	Nambiyar, V.P. Narayanan.	1914	B.A. (Madras—'34) M.A. Physics. (Madras—'37) A.Inst.P. (London)	14 years work of teaching physics, published papers on light scattering and spectroscopy.	Pres.—Pachayappas College, Madras 10. Perm.— Do.	Asstt. Prof. of Physics.	T-NG.
5221	Namjoshi, Moreshwar Shriniwas.	1928	B.Sc. (Agra—'48) B Sc. spl Wireless (Agra—'50)	3 years teaching work.	Pres.— 146, Kachhi Mohalla, Indore City Perm.— C/o Shri S A Namjoshi, Teacher, Rampura, Madhya Bharat.	Jr. Lecturer in Physics.	T-
5222	Narasimham, Kasturi Lakshmi.	1907	B.A. (Andhra) M.Sc Physics (Banaras)	Since 1930 engaged in teaching work.	Pres.- Samaldas College, Bhavnagar. Perm.—1176, Ambawadi, Bhavnagar, Saurashtra	Head of Physics Dept.	T-NG.
5223	Narayana Swamy, H.	1927	B Sc. (Travancore-'44) M.A. Physics. (Annamalai—'48)	Doing research on defence problems, published papers on absorption spectra of organic substances in liquid and solid state at low temperatures	Pres.— I.N. Physical Laboratory, Cochin 4. Perm.—Neduvacathumadom, S. Gate, Vaikom, Travancore.	Sr Scientific Assistant.	R-G.
5224	Narendra Kumar.	1926	B Sc. (Lucknow-'46) M Sc spl. Wireless (Lucknow—'49)	...	Pres.— Madras Area (Indep) Sig. Coy., St. Thomas Mount, Madras 16. Perm.— C/o Major R. Chandra, 1, Mall Road, Dilkusha, Lucknow.	Wireless Officer.	STO-G.
5225	Nayar, Sudarshan	1930	B.Sc. Hons. (Delhi—'50) M Sc. spl X-ray & Electronics. (Delhi—'52)	Working on development projects in the telecommunication engg.	Pres.— T D E. (I & E), Line Section, Raipur, Dehra Dun. Perm.— C/o Lajpat Rai Nayar, Incharge, L A.P Section, Surveyor General's Office, P. Box 37, Dehra Dun.	Technical Supervisor	STO-G.
5226	Nedungadi, Poomarathil Balakrishnan	1925	B.Sc. (Madras—'46) B.Sc. Hons (Madras—'49)	...	Pres.— K G.'s School, Bangalore 1. Perm -Poomaram House, Post Nellaya, S Malabar	Civil Education Officer.	T-G
5227	Nene, Madhava Ganesh Nene.	1929	B.Sc. (Agra—'47) M Sc. spl. Spectroscopy. (Agra—'49) M.Sc spl. Wireless. (Agra—'50)	4 years teaching work	Pres — C/o Col Mumtaz, Motibungla, Cottage 8, Near Hamida College Hostel, Bhopal. Perm — Collectorganj, Unnao, U.P.	Sr. Lecturer & Head of the Dept of Physics	T-
5228	Nigam, Chandrakant Govindrai.	1928	B Sc. (Agra—'50) M Sc. spl Wireless. (Agra—'52)	...	Pres.— Holkar College, Indore City. Perm.— 25, Baxigalli, Indore.	Lecturer in Physics.	T-G.
5229	Nighoskar, Raghunath Govind.	1915	B.Sc. (Lucknow—'35) M Sc. spl. Wireless. (Lucknow—'37)	Doing teaching work since 1942.	Pres.—Dept. of Physics, Holkar College, Indore City. Perm.— Do.	Sr. Lecturer in Physics.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5230	Nilosey, Bal Krishna.	1928	B.Sc (Nagpur—'49) M.Sc. spl. Spectroscopy. (Saugor—'51)	2 years teaching work.	Pres.—College of Science, Raipur. Perm.— Vill. & P.O. Piplani, Distt. Nimar, Khandwa.	Lecturer in Physics.	T-G.
5231	Ojha, Mishri Lall.	1906	M Sc spl. X-ray (Nagpur—'32)	Inspection of gauges and ordnance stores.	Pres.—8/2, Gun Carriage Factory Estate, Jabalpur. Perm.— Do.	Assistant Foreman	STO-G.
5232	Padam Swaroop.	1916	B Sc Hons (Punjab —'38) M Sc. (Punjab—'39)	...	Pres.— Ranbir College, Sangrur. Perm.— Pyare Lall & Sons, Drapers, Nahan, H.P.	Lecturer in Physics.	T-G
5233	Padmanabha, Rajapuram Venkata Subbiah.	1928	B Sc Hons. (Mysore —'49) M Sc. spl. Wireless. (Mysore)	3 years teaching work.	Pres.— Central College, Bangalore. Perm.— 15/3, Albert Victor Road, Chamarajapet, Bangalore.	Lecturer in Physics.	T-G.
5234	Padmanabhan, D.	1916	B Sc. (Madras—'37) B Sc Hons spl Wireless. (Madras —'43)	Radio communication & radio receiver design.	Pres —All India Radio, Madras Perm.—Sundara Vilas, 1/26, Srinivasa Perumal Sannathy Street, Royapettah, Madras.	Asstt. Engr.	STO-G.
5235	Pai, Kochikar Narasimha.	1925	B Sc. (Madras—'46) M Sc. (Banaras—'50)	5 years teaching work.	Pres — D.S D. College, Gurgaon. Perm.— 'School-View', Car Street, Mangalore.	Prof. of Physics.	T-NG.
5236	Pal, Profulla Chandra	1923	B.Sc. Hons (Calcutta —'43) M Sc. spl Line and Radio Commun. Engg. (Calcutta-'45)	5 years of practical work in line & radio communication engineering and 2 years in teaching thereof	Pres.— Govt. Engg. College, Jabalpur Perm. — C/o Purna Chandra Pal, Vill. Baratajpur, P.O Begampur, Distt. Hooghly.	Lecturer in Appl Physics.	T-G.
5237	Pancholy, Magan Lal.	1916	M Sc. spl Wireless Commun. (Lucknow —'38)	About 7 years work in research, testing and standardisation in acoustics and ultrasonics; published several papers on the same.	Pres.—National Physical Laboratory, New Delhi. Perm — C/o M S. Pancholy, Advocate, Sabalgarh, Gwalior.	Sr. Scientific Officer.	R-SG.
5238	Pandeya. Daya Chandra.	1916	B Sc. (Agra—'38) M Sc spl. Wireless (Lucknow—'40) L T (Allahabad-'43)	Since 1940 engaged in teaching physics especially wireless	Pres.— University of Saugor, Saugor. Perm.— C/o P.C. Pandeya, Advocate, 183A, Mansfield Road, Agra Cantt.	Lecturer in Physics	T- SG.
5239	Paramasivaiah, P.	1924	B Sc Hons. (Mysore —'45) M.Sc spl. Wireless. (Mysore—'47) M A. in Cinema. (S. California—'50)	7 years of teaching work in physics and 2 years in sound engineering and cinematography.	Pres.—Central College, Bangalore. Perm.— Do.	Asstt. Prof of Physics	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5240	Paranjape, Madhaw Krishna.	1911	M.Sc. Physics. (Bombay—'37) M.Sc. Math. (Bombay—'41) Ph.D. Physics (Bombay—'47)	Special knowledge of radiophysics and electronics.	Pres.— S.P. College, Poona. Perm.—631/45, Sadashiv Peth, Poona 2.	Prof. of Physics.	T-NG.
5241	Parthasarathy, Mandayam Nayak.	1918	B.Sc. Hons. (Madras—'38) M A spl. Wireless. (Madras—'50)	Since 1939 working on the installation of radio receivers and other wireless systems.	Pres — Broadcasting Dept, Govt of Madras, Madras. Perm.—77, North Tank Square, Triplicane, Madras 5	Asstt Radio Engineer.	STO-G.
5242	Patel, Chandubhai Motibhai	1917	B Sc. (Bombay—'41) M Sc. spl. Heat & Thermodynamics. (Bombay—'45)	12 years teaching work.	Pres.— Physics Dept, Samaldas College, Bhavnagar. Perm.-Athavani Khadaki, P.O. Dharmaj, *via* Anand.	Lecturer in Physics.	T-NG.
5243	Patel, Jashbhai Chandubhai.	1928	B Sc. (Bombay) M Sc (Bombay)	Working in a scheme of 'Spectral studies in hetrocyclic aromatic compounds'.	Pres — C/o Chandubhai Haribhai Patel, Block No 1, Patel's Estate, Goregaon East, Bombay. Perm — Do.	Jr Research Assistant.	R-S.
5244	Pathak, Narendra Deo	1918	B.Sc (Agra—'36) M Sc. spl. Spectroscopy. (Agra—'39) L.T (Allahabad-'40)	11 years of teaching work.	Pres —National Defence Academy, Clement Town, Dehra Dun. Perm.—8, Perry Estate, Clement Town, Dehra Dun.	Offg Reader in Science	T-G.
5245	Patial, Jai Datt	...	B Sc (Lucknow) B T. (Punjab) M.A. English (Punjab) M A. Physics (Boston-Mass.)	Since 1935 engaged in teaching work.	Pres —Ewing Christian College, Allahabad. Perm.— Do.	Lecturer	T-NG.
5246	Patil, Bhaskarrao Sambhajirao	1919	B Sc. (Bombay—'43) Ph.D. Spectroscopy. (Bombay—'52)	Working on the problems of molecular spectra.	Pres.-Spectroscopic Laboratories, Institute of Science, Bombay. Perm -P O Peth, Taluka, Valva, Distt. S Satara.	Research Asstt	R-G.
5247	Patil, Hari Narayan.	1921	B.Sc. (Bombay—'44) M Sc spl. Heat & Thermodynamics. (Bombay—'46)	9 years teaching work.	Pres.— Physics Dept., M.N. College, Visnagar. Perm.— Wadapur, P O. Bhandarkarathe, Taluk South Sholapur, Distt. Sholapur.	Lecturer in Physics.	T-NG
5248	Patla, Nagendra Nath.	1927	B Sc. Hons. (Calcutta—'47) M Sc. spl. Radio & Elec. Commun (Calcutta—'49) Grad. Brit. I R E (London—'50)	Doing research and development work of radar and microwave technique.	Pres.— Radar Section, Technical Development Establishment, Raipur, Dehra Dun. Perm.— Vill. Dhanchabari, P.O Brajalalchak, Distt. Midnapur, West Bengal.	Tech Supervisor.	R-G.

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S.No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5249	Patnaik, Harikrishna.	1910	B.A. Physics (Andhra —'30) B.Ed. (Andhra— '34)	23 years of teaching work.	Pres.—S.K.C.G. College, P.O. Parlakimedi, Distt. Ganjam, Orissa. Perm.— Vill. Karatoli, P.O. Aska, District Ganjam, Orissa.	Lecturer in Physics.	T-NG.
5250	Pillai, George Velayudhan.	1926	B.Sc. (Travancore —'45) M Sc. spl. Radio-activity. (Bombay —'49)	Since 1945 engaged in teaching physics.	Pres.— J.S.W., N.D.A., Clement Town, Dehra Dun. Perm.— 'Gourivilas', N. Parur, Travancore.	Lecturer in Physics.	T-G.
5251	Prasad, Kadabav Krishna.	1924	B.Sc. Hons (Mysore —'43) M.Sc. (Mysore—'44) M.S. Elec. Engg. (Pasadena—'46) Electrical Engg. (Pasadena—47) Ph.D. Electronics. (California—'49) Grad.I.E.E. (London)	Microwave spectroscopy, theoretical & experimental electronics, electromagnetic theory; published research papers relating to electromagnetic wave propagation and absorption.	Pres.— T.D.E. (I & E), Dehra Dun. Perm.— 3770, Fifth Main Road, Vanivilas Mohalla, Mysore.	Asstt. Supdt. of Development.	STO-G.
5252	Pruthi, Jagan Nath	1926	M.Sc. spl. Cosmic rays. (Punjab—'48)	4 years teaching work.	Pres — Govt. College, Hissar. Perm.-C/o L. Ram Lall, House No. 262, Ward No. 3, Insar Mohalla, Panipat.	Lecturer.	T-G.
5253	Purang, Madan Gopal.	1914	B.Sc. (Allahabad-'33) M.Sc. spl. Wireless. (Allahabad—'35)	Since 1937 doing technical and administrative work for the Aeronautical Communication Station.	Pres.— Aeronautical Communication Station, Civil Aerodrome, Lucknow. Perm.— C/o Dr. R.D. Purang, Gandhi Park, Mainpuri.	Asstt. Technical Officer.	STA-G.
5254	Puri, Kishori Lal.	1911	B.A. (Punjab) M Sc. Physics. (Agra) D I.C. Tele-Commun. Engg. (London)	Inspection and development of tele-communication stores.	Pres.-C/o T.D.E. (I & E), Raipur, Dehra Dun. Perm.-P.O. Garhdiwala, Distt. Hoshiarpur.	Asstt. Supdt. of Development	STO-G.
5255	Puri, Ved Prakash.	1925	M.Sc (Punjab—'46)	5 years teaching work to degree and inter classes.	Pres.—Nirmala College, Kutab Road, Delhi. Perm.— 9A/83, W.E.A., Karol Bagh, New Delhi 5.	Lecturer in Physics.	T-NG.
5256	Pyare Lal	1926	B.A. (Punjab—'46) M.Sc. (Delhi—'49)	Besides teaching doing research in quantum mechanics.	Pres.— Delhi College, Delhi. Perm.—Vill. Lider, P.O. Nursi, Distt. Jullundur.	Lecturer.	TR-NG.
5257	Raghavendran, Sitha-pathirao.	1929	B.Sc. (Madras—'49) M.Sc. spl. Wireless. (Calcutta—'51)	...	Pres.— 11, Venkatachala Naick 3rd Lane, Triplicane, Madras 5. Perm.— C/o K.S. Sithapathi Rao, Minor Irrigation Supervisor, Hindupur.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5258	Raghunathan, T.	1925	B.Sc. (Madras—'44) B.Sc. Hons. (Madras—'46) M A. Physics (Madras—'47)	...	Pres.— Board High School, Srirangam. Perm — 208, East Adayavalanjan Street, Srirangam.	Science Asstt.	T-NG.
5259	Rajagopal, C.B.	1929	M A Physics. (Madras—'50)	...	Pres.—Madras Christian College, Tambaram. Perm — 49, Sarojini Street, Coimbatore	Lecturer in Physics.	T-NG.
5260	Rajagopalan, K.	1919	B A. Physics. (Madras—'39)	Knowledge of manufacturing technique and processes of general electrical goods.	Pres.-D.G. I. & S., Shahjahan Road, New Delhi. Perm.— 10, Asoka Road, New Delhi	Asstt. Development Officer.	STO-G.
5261	Rajagopalan, N S	1925	B Sc. Hons. (Annamalai—'47)	Since 1948 doing teaching work.	Pres.—Alagappa College, Karaikudi Perm.-Nedunthow, P.O. Valoothoor, Ayyampet, Distt. Tanjore	Lecturer in Physics.	T-NG.
5262	Rajangam, K B.	1928	B.Sc Hons. (1948) M A. spl. Radio Engg. (1948)	5 years teaching work.	Pres — Madras Christian College, Tambaram. Perm.— Do	Lecturer in Physics.	T-NG.
5263	Rajaraman, R.	1925	B A. (Madras—'44) B Sc. Hons. (Madras—'46) M.A. Physics. (Madras—'47)	Working in soil mechanics for the last 4½ years.	Pres.— Soil Engineering Research Station, Madras. Perm.— 9, Servamania Street, Melacanvery, Kumbakonam.	Sr. Research Assistant	R-G.
5264	Rajderkar, Eknath Balkrishna.	1904	B Sc. (Bombay -'28) M Sc. (Bombay—'33) F I.C S	Dealing in the sale of scientific instruments and technical equipment	Pres — Raj-Der-Kar & Co., Commissariat Bldg., Hornby Road, Fort, Bombay 1. Perm.— Do.	Incharge.	STO-I.
5265	Rajeswari, E T.	1906	M.A. Physics. (Madras—'31) L.T. (Madras—'32)	21 years teaching experience, specialization in audiovisual aids	Pres.—Lady Willingdon College, Madras. Perm.-8, Rosary Church Road, San Thome, Madras 4.	Lecturer in Physical Science.	T-G
5266	Ramabhadran, V.	1926	B.Sc. Hons. spl. Wireless. (Madras—'52)	6 years service,	Pres.-Govt Arts College, Madras 2. Perm — 1, Bhujanga Rao Street, Madras 15	Demonstrator in Physics	T-G.
5267	Ramachandran, G N	1922	B Sc. Hons. (Madras—'42) M A (Madras—'44) M Sc. (Madras—'44) D Sc. (Madras—'48) Ph D. (Cantab.—'49) A.I I.Sc. (Bangalore—'45) F A Sc. (India)	Teaching and guidance of research in X-rays & crystallography, optics and crystal physics, published several research papers on the same.	Pres— University of Madras, Madras 25 Perm.— Do.	Professor of Physics.	TR-SG
5268	Ramachari, H.R	1927	B Sc Hons. (1952)	...	Pres.— Central College, Bangalore. Perm — Hagadur, P O. Whitefield, South Taluk, Bangalore.	Lecturer in Physics	T-G

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5269	Ramam, Akella Achyuta.	1922	B.Sc. Hons. (Andhra —'43) M.Sc. Appl. Physics. (Andhra—'44)	Worked on the maintenance & servicing of broadcasting equipment.	Pres.–East Indian Railway, Calcutta. Perm.–C/o Sri A. Kamandaleswarudu, P.O. Tanuku, Distt. West Godavari.	Sr. Accounts Officer.	G.
5270	Ramanadham, Mandadi.	1906	M Sc. (Madras—'30)	Teaching experience of over 20 years upto honours classes and conducting researches in molecular physics with special reference to magnetic & optical properties and crystal optics; published papers on the same.	Pres.–Presidency College, Madras Perm —16, Upstairs Desiaganswamy Street, Mylapur, Madras.	Asstt. Prof. of Physics.	TR–G.
5271	Ramanathan, Asikkadu Subrahmanya.	1924	M.A. Physics. (Annamalai)	Worked for 5 years in the teaching line. Now doing research in astrophysics.	Pres.— Solar Physics Observatory, Kodaikanal. Perm.— C/o R. Subrahmanya Iyer, Asikkadu, P O Maraiyur, *via* Mayuram, Distt. Tanjore.	Research Scholar	R–S
5272	Ramanjaneyulu, Tumuluru Sree Sita.	1927	B Sc. (Andhra—'49) M Sc. Geophysics. (Andhra—'51)	...	Pres.— C.R R. College, Eluru. Perm.— Do.	Lecturer in Physics	T–NG.
5273	Raman Nambisan, Thekepat.	1922	B.Sc. (Travancore —'43) M Sc. spl Wireless. (Banaras—'45)	6 years teaching work.	Pres.— Govt. Victoria College, Palghat, S Malabar. Perm.— Garudenkavu, P.O. Belath Pudiyangadi, *via* Tirur, S. Malabar.	Asstt. Lecturer in Physics	T–G.
5274	Ramasastry, Chilukuri.	1923	B Sc. Hons. (Andhra) M.Sc. Appl. Physics. (Andhra) D.Sc. (Andhra)	Since 1945 teaching physics, published papers on spectroscopy.	Pres.— Andhra University, Waltair. Perm.— Do.	Lecturer in Applied Physics.	T–SG.
5275	Ramaswamy, R.	1925	B.Sc. Hons. (Madras —'45)	Since 1945 engaged in teaching line.	Pres.—Alagappa College, Karaikudi. Perm –3, Sugadas Mandi Street, P O. Teppakulam, Trichinopoly.	Lecturer in Physics.	T–NG.
5276	Rameshwar Chandra.	1930	B.Sc. Hons. (Delhi —'50) M.Sc. (Delhi—'52)	...	Pres.— Physics Dept., University of Delhi, Delhi. Perm.— 24, Pershing Square, New Delhi 1.	Research Asstt.	TR–SG
5277	Ramiah, H.S. Venkata.	1903	B.Sc. (Mysore—'23) M.Sc. (Mysore—'33)	Teaching in the University of Mysore for the last 29 years, published papers on magnetic susceptibilities.	Pres.— Central College, Bangalore. Perm.— Do.	Asstt. Prof. of Physics.	T–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5278	Ram Parshad.	1915	B.A. Hons. (Punjab —'35) M.Sc. (Punjab—'37) D.Sc. (Punjab—'46)	Researches on ultrasonics (basic and applied), liquid structure, corrosion and electronics; published many papers on the above subjects.	Pres.—National Physical Laboratory of India, Hillside Road, New Delhi. Perm — 30E/7, Patel Nagar, New Delhi.	Jr. Scientific Officer.	R-SG.
5279	Ram Singh.	1931	B Sc. (Allahabad-'50) M.Sc. spl. Spectroscopy. (Allahabad —'52)	...	Pres.— Vill. Humayunpur, New Delhi 16 Perm.— Do	...	Un.
5280	Ranade, Jagannath Dattatraya.	1914	B.Sc (Bombay—'35) M Sc. (Bombay—'39) Ph.D. Spectroscopy. (London—'50) A.Inst P. (London)	Since 1940 teaching physics up to postgraduate classes and at present guiding research; published papers relating to spectroscopy and optics.	Pres.—Dept. of Physics, Saugor University, Saugor. Perm.— 1217, Shivaji Peth, Kolhapur.	Lecturer in Physics.	TR-SG.
5281	Randhawa, Jagir Singh.	1922	B.Sc. Hons. (Punjab —'45) M.Sc. (Punjab—'46)	...	Pres.— Govt. College, Rupar, Distt. Ambala. Perm.— Do	Lecturer in Physics.	T-G.
5282	Rangachari, Sourianarayanan.	1929	B Sc Hons. (Madras —'50)	3 years teaching work.	Pres.— 20, Laxmipura Agraharam, Karaikudi. Perm.— Do.	Lecturer in Physics	T-
5283	Ranganath, S.V.	1927	B Sc. Hons. (Mysore —'47)	Since 1948 engaged in teaching work.	Pres.— Central College, Bangalore.	Lecturer in Physics	T-G.
5284	Ranganna, A.	1918	B.Sc. Hons. (Mysore —'38) M Sc. spl. Wireless. (Mysore—'39)	11 years of teaching work.	Pres.- Intermediate College, Chikmagalur. Perm.— C/o Registrar, University of Mysore, Mysore.	Lecturer in Physics	T-NG.
5285	Rao, Anaji Ramappa Chandrasekhar.	1925	B Sc. Hons. (Mysore —'46) M Sc. spl. X-ray. (Mysore—'50)	Since 1946 teaching physics, now up to degree classes.	Pres.— Basaveshwar College, Bagalkot. Perm.— P O. Bharamasagar, *via* Davangere.	Lecturer & Head of Dept of Physics.	T-NG.
5286	Rao, Chitaldroog Srinivasarao Gundu.	1917	B Sc Hons. (Mysore —'39) M Sc. spl. Wireless. —'40)	(i) Maintenance and construction of overhead telegraph & telephone lines, (ii) instructional work in telecommunications in P & T training centre.	Pres.—P. & T. Training Centre, Jubbulpore. Perm.— Do.	Offg. Asstt. Engineer (Telegraph)	STO-G. T-G.
5287	Rao, I. Ramakrishna	1901	M A. Physics (Calcutta—'25) Ph D. (Calcutta-'27) D.Sc. (London—'34)	From 1932-45 was Prof. of Physics and 1938-45 also as Prof. of Applied Physics in the Andhra University. Guided a number of students for M.Sc. & D.Sc. degrees as Director of Research in Andhra University. Published a large number of papers on defraction of light, scattering of light, Raman effect, magnetic double refraction, etc. Now engaged in technical and business management of scientific instruments.	Pres.-General Engineering & Scientific Co., Uplands, Waltair. Perm.— Do.	Managing Director.	STA-I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5288	Rao, K. Rama.	1926	B.Sc. (Andhra—'47) M Sc. Appl. Physics. (Andhra—'50)	Doing inspection of fire control instruments.	Pres.— T.D.E. (I. & E.), Sunderwala Camp, Dehra Dun. Perm.— C/o Sri K. Kondalarao, Palkonda.	Chargeman.	STO-G.
5289	Rao, K S. Raja.	1919	M.Sc. spl Nuclear Physics & Cosmic rays. (Calcutta—'42)	Astrophysics and cosmic ray work.	Pres.— Solar Physics Laboratory, Kodaikanal. Perm.— C/o K. Subba Rao, Pleader, Madhugiri, Mysore State.	Professional Assistant.	STO-G.
5290	Rao, K. Srinivasa (2/Lt)	1929	B Sc. (Madras—'49) M Sc. spl. Positive rays. (Banaras—'51)	...	Pres.— C/o Arm Div. Sig. Regt., 56 A P.O., New Delhi Perm.— C/o K Gundu Rao, 'Jalaja Nivas', Urva Marigudi Compound, Mangalore 3.	Technical Officer.	STO-G.
5291	Rao, Kandarpa Narahari	1921	B.Sc. Hons. (Andhra —'41) M Sc (Andhra—'42) Ph D Astrophysics. (Chicago—'49)	Published papers on P_2, CO molecules and on a few specific problems in solar and stellar physics	Pres.— National Physical Laboratory, (Divn. of Optics), New Delhi. Perm.—C/o Sri K. Ramakrishna Murty, Ramachandraraopet, Ellore, West Godavary.	Jr. Scientific Officer.	R-SG.
5292	Rao, Kasibhatla Venkata Jagannadha.	1925	B.Sc. (Andhra—'44) M Sc. spl. Wireless. (Banaras—'49)	...	Pres.— M.R. College, Vizianagram. Perm.— Rudrabhatla Vari House, Vizianagram.	Lecturer in Physics.	T-NG.
5293	Rao, Kurukundi Srinivasarao Raghavendra	1924	B Sc. Hons. (Madras —'46) M A (Madras—'47)	Since 1946 doing teaching work up to B Sc classes.	Pres.— Dept. of Physics, Gujarat College, Ahmedabad Perm.—II/262, Rupert's Gate Street, Brucepet, Bellary, Madras State.	Asstt Lecturer in Physics	T-NG.
5294	Rao, Mantri Yoganauda Narasimha	1921	B Sc Hons. (Andhra) M Sc spl. Quantum Mechanics & Crystal Physics. (Andhra)	Since 1944 teaching in various colleges.	Pres.-Govt. Arts College, Rajahmundry. Perm.-C/o M Kameswara Rao, Retd. Sub Registrar, Daba Gardens, Visakhapatnam.	Asstt Lecturer in Physics.	T-G.
5295	Rao, Matti Adhikari Ramachandra	1920	B A (Madras) B Sc Hons. (Madras)	Since 1940 doing teaching work.	Pres — Govt. College, Mercara, Coorg. Perm.— Do.	Lecturer in Physics.	T-G.
5296	Rao, Nagumantry Narasinga.	1925	B Sc Hons (Andhra —'45) M.Sc Appl. Physics. (Andhra—'47)	Instructions in electronics and in allied subjects.	Pres.— 823/1, Wrightown, Jabalpur. Perm.— C/o N. Krishna Rao, Lalita Colony, Daba Gardens, Waltair R.S.	Civilian Instructor in Signals.	T-G.
5297	Rao, Rajeswara Kasinadhuni.	1928	B.Sc. (Andhra—'47) M Sc. Appl. Physics. (Andhra—'50)	...	Pres.— C/o K. Kameswara Rao, Taluk Head Accountant, Ellore.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5298	Rao, Vasantharao Venkata.	1909	B.A. (Andhra—'29) M.Sc. (Banaras—'31)	Published several articles and books on popular science subjects.	Pres.—Maharaja's College, Vizianagram. Perm.—Vasantha Nikethanam, Kuspa, Vizianagram.	Head of the Dept. of Physics.	T-G.
5299	Rao, Veluvali Visweswara.	1912	B.Sc. (Andhra—'33) M.Sc. (Banaras—'36) B.Ed. (Andhra—'37)	Since 1937 engaged in teaching.	Pres.-P.S.M B.H School, Sitanagaram, Madras State. Perm.-C/o N. Sri Ramamurty, Modekurru, *via* Kothapeta, Madras State.	Head Master	T-NG.
5300	Rao, Venkataramanan.	1918	B.Sc. (Madras—'40)	Doing research work in wireless engineering.	Pres.—All India Radio, New Delhi. Perm.-Andancoil, Karur.	Asstt. Engr	R-G.
5301	Rao, Vulavavenkateswara.	1929	B.Sc. (Andhra—'47) M.Sc. Appl. Physics. (Andhra—'51)	...	Pres.—East Veerayapalem, P.O. Darsi Taluk, Distt. Nellore. Perm.— Do.	...	Un.
5302	Rathor, Hukum Singh.	1916	B.Sc. (Lucknow—'41) M Sc. spl. Wireless. (Lucknow—'43) B.Sc. Hons. Math. (Lucknow—'49) M.Sc. Math. (Lucknow—'50)	Worked for 7 years in the India Met. Dept. Now teaching postgraduate students in geophysics.	Pres.— Banaras Hindu University, Banaras. Perm.— Do.	Lecturer in Geophysics.	T-SG.
5303	Ray, Anil Krishna.	1924	B Sc. (Calcutta—'45) M Sc. spl. Wireless. (Calcutta—'47)	Published papers on the investigations of the low frequency Raman lines in the aromatic organic compounds.	Pres.— Surendra Nath College, Calcutta. Perm.—109, South Sinthee Road, Calcutta 30.	Lecturer in Physics.	TR-NG.
5304	Ray, Santosh Kumar.	1912	B.Sc. Hons. (Calcutta—'32) M.Sc. (Calcutta—'34)	19 years teaching work.	Pres.— Krishnagar College, P.O. Krishnagar, Nadia. Perm.— Ghurni, P.O. Krishnagar, Nadia.	Lecturer in Physics.	T-NG.
5305	Raychaudhuri, Amal Kumar.	1923	B.Sc. Hons. (Calcutta—'42) M.Sc. (Calcutta—'44)	Carrying on research in general theory of relativity and relativistic cosmology and published papers on the same.	Pres.-Indian Association for the Cultivation of Science, Jadavpur, Calcutta 32. Perm.—62, Ballygunge Place, Calcutta 19.	Research Officer.	R-NG.
5306	Rohatgi, Vijay Kumar.	1930	B.Sc. Hons. (1950) M.Sc. (1952)	Doing research in the theory of fundamental particles.	Pres.— Physics Dept., University of Delhi, Delhi. Perm.-6, Mangal Buildings, Chandni Chowk, Delhi.	Research Asstt	TR-SG.
5307	Roy, Prafulla Kumar.	1906	B.Sc. (Calcutta—'27) M.Sc. Appl. Physics. (Calcutta—'29)	Doing ballistic calculation in connection with proof and trials of guns and ammunitions.	Pres.—T.D.E., Balasore. Perm.— 11/1, Harrey Krishna Seth Lane, P.O. Cossipore, Calcutta 2.	Chargeman.	STO-G

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5308	Roy, Sailes Chandra.	1906	B.Sc. Hons. (Calcutta —'26) M Sc. (Calcutta—'29)	18 years teaching work.	Pres.— Rampurhat College, P.O. Rampurhat, Distt. Birbhum. Perm.— Do.	Lecturer in Physics.	T-NG.
5309	Roy Choudhury, Monoranjon.	1907	B.Sc. Hons. (Dacca —'29) M.Sc. (Dacca—'31)	5 years teaching work.	Pres.-Khargpur College, Khargpur. Perm.— 113/2, Hazra Road, Kalighat, Calcutta 26.	Professor of Physics.	T-NG.
5310	Sachdev, K.C.	1916	B.A. (Punjab—'36) B.Sc Hons. (Punjab —'37) M.Sc. spl. Spectroscopy. (Punjab—'38)	15 years of teaching work.	Pres.— Govt. College, Rohtak. Perm.— Do.	Head of Physics Dept.	T-G.
5311	Saha, Amarendra Nath.	1929	B Sc (Calcutta—'49) M.Sc. Appl. Physics. (Calcutta—'51)	...	Pres.— C/o Pankaj Chaudhury, B.N. Rai Road, Kadamkuan, Patna 3. Perm — 4, Bengali Library Road, Karanpur, Dehra Dun.	...	Appr.
5312	Saha, Arun Kumar.	1926	B Sc Hons. (Calcutta —'46) M Sc spl Nuclear Physics & Cosmic radiation (Calcutta —'48)	Researches on (i) design and construction of pulse circuits and time bases (ii) forecasting of ionospheric characteristics, published papers on the same.	Pres.-Institute of Radio Physics and Electronics, University of Calcutta, Calcutta. Perm.— 4C, Sitaram Ghosh Street, Calcutta 9.	Jr Research Assistant.	R-SG.
5313	Saha, Dharani Kanti.	1912	B.Sc. (Calcutta) M Sc. (Calcutta)	12 years teaching work.	Pres.— 104B, Upper Circular Road, Calcutta 9. Perm.— Do.	Science Teacher.	T-NG.
5314	Saha, N.M.	1910	B Sc. (Calcutta—'33) M Sc. spl. X-ray Crystallography (Dacca—'36)	Since 1937 doing mainly teaching work.	Pres.— Central Calcutta College, 8, Wellesley Street, Calcutta 13 Perm.— 7/1, Jagannath Sarkar Lane, Calcutta 23.	Prof. & Head of Physics Dept.	TR-NG.
5315	Sahiar, Aderji Burjorji	1919	M.Sc (Bombay—'48)	8 years research work on cosmic rays with special reference to the Wilson chamber technique, published papers.	Perm.— Marine Chambers, Marine Lines, Fort, Bombay 1.	Research Fellow.	R-F.
5316	Saihgal, Roshan Lal.	1909	B.A. Hons. (Punjab —'29) M.Sc. (Punjab—'31) Dip. in Radio Commun.-(C. & G. London —'37)	Industrial research and teaching of physics; published books for schools in science and hygiene.	Pres.—Government College, Ludhiana. Perm.— Do.	Lecturer in Physics	T-G.
5317	Saksena, Brij Mohan Lal.	1909	B.Sc. Hons. (Lucknow —'31) M.Sc. spl. Wireless & X-ray. (Lucknow —'32) LL.B. (Lucknow-'35)	Supervision and control of all testing work as well as guidance in research and development, published a number of reports on development problems.	Pres.—T.D.E., Kanpur. Perm.—C/o Shri Madan Mohan Lal, Vakil, Lakhimpur-Kheri.	Jr. Scientific Officer.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5318	Sanjeevaiah, Bheemanna	1926	B Sc. Hons. (Mysore —'50) M Sc spl. Wireless (Mysore—'52)	...	Pres.— Central College, Bangalore Perm — Junjaramanahally, Koratagere Taluk, Distt. Tumkur, Mysore State	Lecturer in Physics	T-G.
5319	Sanjeeviah, Hnumanthaiah.	1929	B Sc. Hons. (Mysore)	...	Pres.— Intermediate College, Chikmagalure Perm.— Taluk Gubbi, Kallur.	Lecturer in Physics	T-NG.
5320	Sankara, Krishnan K	1912	B A Hons. Physics (Madras—'34)	Worked for 11 years in the teaching line; since 1945 doing administrative work	Pres -Supply Dept , Govt of Orissa, Cuttack. Perm.— Kallingal Madhom, Perambavoor, *via* Alwaye, Travancore Cochin	Under Secretary.	G
5321	Sanyal, Jnanendu Sundar	1910	M Sc. (Calcutta-'35) B L. (Calcutta—'39)	Supervision of optical instruments.	Pres — Mathematical Instrument Office, 15, Wood Street, Calcutta Perm.— P27, Raja Basanta Roy Road, Calcutta 29	Asstt Foreman	STO-G.
5322	Sarkar, Anil Krishna	...	B Sc. (Calcutta—'18) M Sc (Calcutta)	...	Pres.-St Paul's College, Calcutta 9 Perm.— 65A, Mirzapur Street, Calcutta 9.	Demonstrator of Physics.	T-NG.
5323	Sarkar, Nandalal.	1925	B Sc. Hons. (Calcutta —'45) M.Sc spl Elec. Commun (Calcutta—'47)	Radar and radio communication engineering	Perm.— 6, Nilmani Mitra Row, P O Cossipore, Calcutta 2	...	Appr.
5324	Sarker, Dinabandhu.	1912	B.Sc Hons (Calcutta —'32) M Sc. (Calcutta—'34)	Teaching work of mathematics and general science in high schools for 10 years and teaching of physics in higher secondary school for 4 years Now doing research work in geophysics	Pres — Dept of Mathematics, Bengal Engineering College, P O Botanic Garden, Distt Howrah Perm —P O Hili, Distt West Dinajpur.	Sr Research Assistant.	R-G
5325	Sarma, Kamalmani. (Mrs.)	1922	B Sc (Calcutta-'42) M Sc. spl. Elec. Commun. & Radio. (Calcutta—'44)	Geophysical investigations and associated laboratory work	Pres.—Geological Survey of India, 27, Chowringhee, Calcutta 13 Perm — 8, Kali Mitra Lane, Calcutta 6.	Asstt Geophysicist.	STO-G
5326	Sarma, Kuchibhatla Subrahmanya	1926	M.Sc Math. Physics. (Andhra—'48)	...	Pres.— Optics Division, National Physical Laboratory, Hillside Road, New Delhi. Perm — 22/115, Kaleswara Rao Road, P O. Buckinghampet, Vijayawada 2, Madras State	Jr Scientific Assistant	R-SG.
5327	Sarna, Hari Ram.	1903	M.Sc (Punjab—'26) Ph.D. (London—'37)	Teaching to graduate and postgraduate classes and doing research.	Pres -Punjab University College, Hoshiarpur. Perm — Do	Professor of Physics	TR-SG

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S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5328	Sastri, Mantrala L.N	1925	B.Sc. (Banaras—'44) M Sc. (Banaras—'47) Ph.D. (Durham—'51)	Doing research on molecular spectroscopy and electronic structure of poly atomic molecules, published papers on the same	Pres.—National Physical Laboratory, New Delhi. Perm.— Pithapuram, Distt East Godavari.	Jr. Scientific Officer.	R-SG.
5329	Sastry, N S. Linga.	1899	B Sc. (Mysore—'21) B T. (Mysore—'31) M.Sc. spl. Spectral Analysis. (Calcutta —'32)	Teaching in science.	Pres.-Govt. High School, Thirthahalli. Perm —C/o Sri P Nanjunda Sastry, Devamba Agrahar, Mysore.	Head Master.	T-G.
5330	Sat Dev.	1920	M Sc. spl. Wireless. (Allahabad-'43)	Engaged in indentification and inspection of signal and engineering stores used in the army.	Pres.— T D.E. (I & E) Dept , C/o C.O D , Agra. Perm.— C/o Shri Ram Rakha, Mohalla Arya High School, Ludhiana.	Asstt. Foreman.	STO-G.
5331	Satyanarayana, Durbakula.	1917	B A (Madras—'35) M.A. Physics. (Madras —'37) L.T. (Madras--'39)	14 years teaching work to the intermediate and B Sc classes	Pres.-Govt Arts College, Anantapur. Perm.-2/18, Extensions, Anantapur.	Asstt Lecturer in Physics	T-G.
5332	Satyanarayana, Madabhushi.	1930	B.Sc. Hons. (Andhra —'51) M Sc Appl. Physics. (Andhra—'52)	...	Pres.—C/o Sri M.V.V.K. Rangachari, Advocate, Kakinada Perm.— Do.	...	Un.
5333	Satyanarayana Murti, Vanteddu,	1921	B.Sc (Andhra—'39) M Sc Appl Physics. (Andhra—'41) B Ed (Andhra—'48)	Teaching physics to intermediate and B.Sc. classes.	Pres -Govt. Arts College, Rajahmundry. Perm.—Mangalavarapupeta, Rajahmundry.	Asstt. Lecturer in Physics.	T-G.
5334	Satya Prakash.	1926	B Sc (Nagpur—'47) M Sc spl. Wireless. (Saugor—'49)	4 years teaching experience of inter & degree classes	Pres.-Near Branch Post Office, Jehangirabad, Bhopal. Perm — C/o Mr Sarjoo Prasad, Near Satya Narayan Temple, Patharia Phatak, Damoh, M.P.	Lecturer in Physics	T-
5335	Savarimuthu, P.	1910	M A. Physics.	15 years teaching work in physics to graduate and postgraduate classes.	Pres.—St. Joseph's College, Trichinopoly. Perm.— 130, Convent Road, Trichinopoly.	Asstt. Prof. of Physics.	T-NG.
5336	Savithramma, B V.	1924	B.Sc Hons (Mysore --'44) M.Sc. spl. Spectroscopy. (Mysore—'46)	Since 1945 teaching physics to intermediate and degree classes	Pres -Maharani's College for Women, Bangalore. Perm.—No. 22, Venkatappa's Lane, Chickmavalli, Bangalore 2.	Lecturer in Physics.	T-G.
5337	Sawardekar, Narahar Balkrishna.	1922	M Sc. spl. Spectroscopy & Radiation. (Bombay—'49)	Since 1944 doing teaching work.	Pres -National Defence Academy, Clement Town, Dehra Dun. Perm — C/o Dr. R B. Sawardekar, Arthur Road Hospital, Bombay 11.	Lecturer in Physics.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5338	Sawhney, Chander Kumar	1930	B Sc. Hons. (Punjab —'50) M Sc (Punjab—'51)	2 years in teaching.	Pres — Dyal Singh College, Karnal Perm.-56-H, Connaught Circus, New Delhi	Lecturer & Head of Physics Dept	T-NG
5339	Saxena, Ambika Prasad.	1920	B Sc. (Agra—'40) M Sc (Agra—'42)	Since 1944 doing teaching work, published papers on Joshi effect	Pres — Holkar College, Indore Perm.— Do.	Reader in Physics.	TR-G.
5340	Saxena, Anandeshwar Prasad	1931	B.Sc. (Agra—'48) M Sc spl. Wireless. (Agra—'51)	...	Pres — 88/540, Prem Nagar, Kanpur Perm.— Do.	...	Un.
5341	Saxena, Sharda Prasad	1927	B.Sc. (Agra—'46) M Sc (Agra—'48) M.A (Agra—'51)	Since 1948 teaching physics.	Pres.—National Defence Academy, Dehra Dun Perm.— Vill Maharajpore, P.O. Fatehabad, Distt Agra.	Lecturer in Physics	T-G.
5342	Sen, Brahmaranjan	1906	B Sc (Nagpur—'26) M Sc. (Nagpur—'28) D I C. (London—'29) Ph D. Elec. Commun (London—'31)	Since 1933 teaching to undergraduate and post-graduate classes in physics	Pres.-College of Science, Nagpur	Asstt Prof. of Physics.	T-SG.
5343	Sen, Dipti Kumar	1929	B Sc (Calcutta—'48) B Sc. Hons. Physics (Calcutta—'49) M Sc spl Elec Commun & Radio. (Calcutta—'50)	...	Pres.—St. Joseph's College, Darjeeling Perm — 41/21 A, Charu Avenue, Calcutta 33	Lecturer in Physics	T-NG.
5344	Sen, Jitendra Mohan	1902	B Sc (Calcutta—'23) M Sc (Dacca—'26)	Teaching work for over 26 years.	Pres.— S.D. College, Ambala Cantt	Prof & Head of Physics. Dept	T-NG.
5345	Sen, Saroj Kumar	1916	M Sc. (Patna—'39)	Testing of physical properties of stores and development work	Pres.— T.D E , Kanpur Perm.-C/o Dr. S K Sen, Retd Civil Surgeon, Burdwan Compound, Ranchi.	Sr. Scientific Assistant.	STO-G.
5346	Sen, Tridibes Chandra	1921	B Sc Hons. (Calcutta —'42) M Sc spl. Radio & Line Commun Engg. (Calcutta—'44)	5 years of maintenance & telecommunication work.	Pres — No. 1 Wing, School of Signals, Mhow Perm — Deshbandhu Chittaranjan Road, Kadamtala, P O Jalpaiguri.	Technical Officer.	STO-G.
5347	Sen Gupta, Dhirendra Nath.	1903	B Sc (Calcutta—'25) M Sc. Appl Physics (Calcutta— '27)	Inspection of armaments	Pres -T D E (H), Cossipore, Calcutta. Perm.— 19, Tanupukur Road, P O. Dhakuria, Calcutta	Asstt. Supdt	STO-G.
5348	Sen Gupta, Shyamal.	1926	B Sc Hons (Calcutta —'45) M Sc. spl. X-ray & Crystallography. (Calcutta—'47)	3 years teaching work.	Pres.— Krishnagar College, P O Krishnagar, Distt Nadia. Perm.— Do	Lecturer in Physics	T-NG.
5349	Sen Gupta, Sudhindra Narayan.	1920	B.Sc. (Calcutta—'40) M Sc. spl. Wireless. (Calcutta—'42)	Geophysical exploration.	Pres -Geological Survey of India, Calcutta Perm.— 50H, Garcha Road, Calcutta.	Asstt Geophysicist	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5350	Seshadri, V S	1908	M A Physics. (Madras)	15 years teaching work.	Pres.— Board High School, Kaveriapuk. Perm.— Do.	Science Asstt	T-SG.
5351	Sethi, Rajinder Parkash.	1921	M Sc. (Punjab—'43)	Assessment and collection of central excise duties.	Pres -Customs & Central Excise, Ferozepur. Perm — Qr. No 101, Shivaji Colony, Rohtak.	Supdt.	STO-G.
5352	Sethi, V S	1910	B A. Hons. (Punjab —'30) M Sc (Punjab—'32) B T (Punjab—'34)	Since 1935 engaged in teaching physics to intermediate and degree classes.	Pres — Govt. College, Ludhiana. Perm.— Do.	Lecturer in Physics	T-G.
5353	Setty, Dhulipet Lingappasetty Radhakrishna	1926	B Sc. Hons (Mysore —'50) M Sc spl Wireless (Mysore—'52)	3 years teaching work	Pres — Central College, Bangalore. Perm.— C/o Sri Y.C Suryanarayana Setty, General Merchant, Krishnaraja Nagara.	Lecturer. in Physics	T-G.
5354	Sharada, Kolar Venkatesaiya.	1931	B Sc. Hons. (Mysore —'51) M Sc spl Wireless. (Mysore—'52)	...	Pres.— Central College, Bangalore. Perm.— A 20/1, Market Road, Basavangudi, Bangalore 4.	Lecturer in Physics	T-G.
5355	Sharma, Dharam Pal	1926	B Sc (Punjab—'47) M Sc (Punjab—'51)	2 years teaching work	Pres — Govt College, Mandi, H P Perm —10, Model Town, Hoshiarpur.	Lecturer in Physics.	T-G
5356	Sharma, R K.	1897	M Sc. (Banaras—'22) M Am Phy Soc.	For the last 27 years teaching physics to B Sc classes, author of three books	Pres — Ewing Christian College, Allahabad Perm —Berkeley Street, Satna, V P	Head of Physics Dept	T-NG.
5357	Shenoy, R. Hariram.	1924	B Sc (Madras—'43) M Sc spl. Radio Physics. (Bombay —'47)	...	Pres —Officer Cadet No. S/115, 4/154 S Company, Military Wing, Dehra Dun Perm.— S/o Late R. Govardhan Shenoy, Karkala, S Kanara.	...	...
5358	Sherma, Kambhampaty Rama Krishna	1931	B Sc Hons (Andhra —'51) M Sc. Appl Physics (Andhra—'52)	...	Pres.— C/o K Gopala Krishna Murty Garu, Near Town Hall, Tanuku Perm — Do.	...	Un.
5359	Shirke, Jagadishchandra Shridharrao	1927	B.Sc. (Bombay—'47) M Sc (Poona—'51) Dip Tech. in Radio Commun (Bombay —'50)	...	Perm — 883, Deccan Gymkhana, Poona 4	...	Un.
5360	Shiv Charn Dass (Subedar)	1916	B Sc. (Punjab—'39) M Sc. (Lucknow—'41)	Looking after clothing, equipment and mechanical transport	Pres — C/o HQ 301 Bde Area. Perm.— 99, Lachman Chowk, Dehra Dun.	J C O Storeman (Tech.)	STO-G.
5361	Shrivastava, Ram Kumar.	1925	M Sc spl. Spectroscopy. (Nagpur—'48)	Since 1948 engaged in the teaching line.	Pres.— University of Saugor, Saugor. Perm.— 320, Parkota Ward, Saugor City	Lecturer in Physics.	T-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5362	Shrivastava, Vijendra Kumar.	1925	B.Sc. (Nagpur—'46) M Sc. (Nagpur—'48)	Since 1948 doing teaching work.	Pres.–College of Science, Rajpur, M P. Perm.— Do	Lecturer in Physics	T–G.
5363	Shukla, Ram Niwas	1928	B.Sc (Agra—'50) M.Sc. spl Wireless. (Agra—'52)	...	Perm — 1/209, Nawab Ganj, Kanpur.		Un.
5364	Sibaiya, L.	1905	B Sc. (Mysore—'25) M Sc. (Mysore—'33) D Sc (Madras—'39) F R A S (London) F.A Sc. (India)	27 years service; teaching to undergraduate and postgraduate classes, published papers on hyperfine structure of spectral lines.	Pres — First Grade College, Mysore. Perm — Do	Principal & Prof of Physics	T–G.
5365	Sikand, Mahinder Singh	1929	B Sc. Hons (Delhi —'49) M.Sc. (Delhi—'51)	...	Pres — C/o S. Raghbir Singh, Contractor, Ara Kashan Road, Pahar Ganj, New Delhi. Perm — Do.	Lecturer in Physics	T–
5366	Singh, Inderjit	1930	B Sc Hons. (1950) M Sc (1952)	...	Pres –Physics Dept, University of Delhi, Delhi. Perm — 9-D, Maurice Nagar, Delhi 8	Jr. Research Fellow. (A.E C)	R–F.
5367	Singh, Nand Lal.	1908	B Sc. (Banaras—'29) M Sc. spl. X-rays. (Banaras—'31) D.Sc Band Spectroscopy. (Banaras)	Since 1931 teaching physics to graduate & postgraduate classes and doing research mainly on molecular spectra & molecular structure; published several research papers in scientific journals and written books in physics	Pres –College of Science, Banaras Hindu University, Banaras. Perm — Vill. Khajurahwan, P O Mariyahun, Distt. Jaunpur	Lecturer in Spectroscopy	TR–SG
5368	Singh, Ram Gopal.	1920	B A (Punjab—'39) B Sc Hons. (Punjab —'48) M Sc (Punjab—'49)	Criminology and now doing research on various problems in optics, photochemistry and flame spectroscopy	Pres –National Physical Laboratory of India, Hillside Road, New Delhi Perm — Bajwara, Distt Hoshiarpur.	Scientific Asstt	R–SG
5369	Singh, Ram Nath.	1916	B Sc. (Banaras) M Sc. (Agra) Ph D. (Banaras)	Teaching physics since 1942 upto degree classes, publications on the nature of fading of radio signals and ionosphere.	Pres.— B R College, Agra. Perm — Vill Rehati, P O Trilochan Baragaon, Distt Jaunpur	Professor of Physics	T–NG.
5370	Singh, Ram Swarup	1899	B Sc. (Allahabad) M Sc. spl. Spectroscopy (Allahabad)	32 years teaching experience and now doing research work on Raman spectra of organic substances, published papers	Pres — Agra College, Agra. Perm.— 3088, Madia Katra, Agra	Reader.	T–SG.
5371	Sinha, Sudarshan Prasad.	1918	B Sc Hons (Patna —'38) M.Sc (Patna—'40) Ph D (Patna—'45) Ph.D (London—'47) D I C Spectroscopy (London—'47) F P.S. (London)	Worked as Assistant Professor of Physics for 9 years Since 1950 doing research and development work connected with the defence problems. Published several papers mostly on spectroscopic subjects	Pres — T D E Laboratories, Kanpur Perm.— Vill & P O Bathua Buzurg, Distt Darbhanga, Bihar.	Sr Scientific Officer	R–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5372	Sivaramakrishnan, Melarkode Venkateswaraiyar.	1914	M A. Physics. (Madras—'35) L T. (Madras—'41) M.Sc (Madras—'42)	Worked for 6 years in the teaching line. For the last 8 years doing research in geomagnetic and ionospheric work.	Pres.— Solar Physics Observatory, Kodaikanal. Perm — Do.	Asstt Meteorologist	R-G.
5373	Sohan Singh.	1911	B.Sc. (Agra—'33) M Sc. (Lucknow—'35) D Sc (Munich—'43)	For 7 years worked as Lecturer in physics at Munich (Germany) Since 1947 engaged in researches in crystallography, spectroscopy, chemistry of rare earths, fluorescence and phosphorescence; published several papers.	Pres.— National Physical Laboratory, Hillside Road, New Delhi 2. Perm — 2, Pusa Road, New Delhi 5.	Sr Scientific Officer	R-SG.
5374	Sood, Baldev Singh.	1929	B Sc. Hons (Punjab —'51) M Sc spl Cosmic rays. (Punjab—'52)	...	Pres —Dept of Physics, B M College, Simla. Perm — 142-D, Kamla Nagar, Subzimandi, Delhi 6	Lecturer in Physics.	T-NG
5375	Sood, Prakash Chandra.	1928	B Sc. (Punjab - '48) B.Sc. Hons. Physics. (Punjab—'51) M Sc. (Punjab—'52)	...	Pres —Government College, Rohtak. Perm — C/o Shri Boora Ram Sood, Postal Dept, Jullundur City.	Lecturer in Physics.	T-G.
5376	Sree, R (Mrs.)	1909	B Sc. (Mysore—'29) M Sc. (Mysore—'34) Ph D. (California—'50)	Nuclear physics, biophysics and genetics (radiation); published papers on Raman effect and adiabatic compressibilities of oils	Pres.— Physics Dept., Central College, Bangalore Perm — 101, 3rd Cross Road, Gandhi Nagar, Bangalore 2.	Asstt Prof	T-G.
5377	Sreeramamurty, Kaza	1926	B.Sc Hons. (Andhra —'46) M Sc. spl. Spectroscopy. (Andhra—'47) D Sc. Spectroscopy. (Andhra—'51)	Teaching and directing research mainly in spectroscopy.	Pres — Andhra University, Waltair Perm — Do	Lecturer in Physics	TR-SG.
5378	Srikantan, S Krishnamurti	1925	B.Sc Hons. (Mysore —'44)	4½ years work in the engineering section of A I R.	Pres.— Research Dept, A I R, New Delhi Perm — Parnakuti, 1, Cross Road, Bangalore.	Asstt Engineer.	STO-G.
5379	Srikantiah, B. Srinivasaiya.	1920	B Sc. Hons. (Mysore —'41) M.Sc. spl. Wireless. (Mysore—'42)	Worked for 3 years, in teaching line. Now doing research in melting & casting of metals, heat treatment and general physical metallurgy; published papers on the above subjects.	Pres — National Metallurgical Laboratory, Jamshedpur. Perm.— 1, North Anjaneya Temple Street, P.O Basavangudi, Bangalore 4.	Jr. Scientific Officer.	R-SG.
5380	Srinivasan, P.S.	1900	B.A. Hons. (Madras —'21) D Sc. (Madras—'42)	From 1928-53 worked in teaching line in different institutions, published papers on Raman spectra and ultraviolet irradiations.	Pres.— T.D E. Laboratories, Kanpur.	Sr Scientific Officer.	G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5381	Sriraman, Srinivasa.	1909	M.A. Physics. (Annamalai) M.Sc. spl. Magnetism (Annamalai)	Since 1933 engaged in teaching work; published papers on diamagnetic susceptibility.	Pres.—Annamalai University, Annamalainagar. Perm.— Do.	Lecturer in Physics.	T-SG.
5382	Srivastava, Nilamber.	1931	B.Sc. (Agra—'49) M.Sc. (Agra—'51)	...	Pres.— Agra College, Agra. Perm.-4080, Gokulpura, Agra.	Lecturer in Physics.	T-SG.
5383	Srivastava, Raj Behari Lal	1924	B Sc. (Agra)	Planning of broadcast services.	Pres — Research Dept, A.I R., New Delhi. Perm.— Mohalla Kastalwa, Vill & P.O. Purwa, Distt Unnao.	Asstt. Engineer.	STO-G.
5384	Subbaramaiya, D S	1913	B.Sc. Hons (Mysore —'33) A I I Sc. (Bangalore —'40)	For the last 14 years teaching physics, published research papers	Pres —Dept of Physics, Central College, Bangalore. Perm.— Do.	Lecturer in Physics	T-G.
5385	Subbarao, Bommakanti Siva.	1924	B Sc. (Andhra—'43) M Sc Radio Physics & Electronics (Poona —'50) Dip. Tech. Radio Commun (Bombay —'47)	Electronics (reception & transmission and equipment used in aviation)	Pres— A.V Parekh Technical Inst., Rajkot. Perm.— Kesarapalli, Gannavaram Taluq, Distt Kistna.	Lecturer in Radio Engg.	T-NG.
5386	Subrahmanyam, Pabbathi.	1929	B Sc. (Andhra—'50) M Sc spl Spectroscopy (Banaras-'52)	..	Pres -C/o Pabbathi Sita Ramaiah, Durgagraharam, Vijayavada 2.	...	Un.
5387	Sukthankar, Ramdas Balkrishna.	1928	B Sc. Hons. (Bombay —'50) M Sc spl Radio Physics & Electronics (Bombay—'52)	...	Pres.-Siddharth College, Bombay 1. Perm.—77, New Hanuman Bldg, Kiln Lane, Procter Road, Bombay 7	Demonstrator in Physics.	T-NG.
5388	Sundara Babu, A.	1925	B Sc. (Madras—'45) M A spl Wireless. (Madras—'48) M Sc Radar Measurements. (Madras-'53)	6 years service as a demonstrator	Pres.— No. 3, G T S., I A.F. Station, Jalahalli, Bangalore. Perm — 62, Elephant Gate Street, Madras 1.	Asstt Prof of Radar.	TR-G.
5389	Sundaram, Kanyur Venkatagiri.	1927	B.Sc (Annamalai-'47) M Sc. spl Wireless Commun and Radio. (Calcutta—'51)	Teaching engineering physics	Pres.—P.S G. College of Technology, Peelamedu, Coimbatore. Perm.— C/o Shri K.A Venkatagiri, P O Kanyur, Distt Coimbatore	Lecturer in Physics.	T-NG.
5390	Sundaram, Ladislaus Chinnadurai	1923	B Sc. Hons. (Travancore)	Since 1945 engaged in the teaching line	Pres —St. Joseph's College, Teppakulam, Trichinopoly Perm.— Do.	Lecturer in Physics.	T-NG
5391	Sundaram, S	1927	M.A Physics. (Madras—'48)	...	Pres —St. Joseph's College, Trichinopoly Perm.—87, Shamspiram Street, Trichinopoly	Lecturer in Physics	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5392	Sundaram, Swaminatha	1924	M.A. Physics. (Annamalai—'47)	Since 1945 teaching physics	Pres — Annamalai University, Annamalainagar. Perm — Do.	Lecturer in Physics.	T-SG.
5393	Sur, Brajendra Kumar	1896	B.Sc. Hons. (Calcutta —'16) M Sc. (Calcutta—'18)	32 years teaching experience.	Pres.— S.A. Jaipuria College, 10, Raja Naba Kissen Street, Calcutta 5 Perm.— P. 299 B, Darga Road, Park Circus, Calcutta 17.	Lecturer in Physics.	T-NG.
5394	Sur, Praphulla Kumar.	1905	B Sc. Hons. (Allahabad—'26) M Sc (Allahabad–'28) D Phil. (Allahabad —'52)	For the last 25 years teaching physics, published papers on absorption spectra of diatomic molecules	Pres.— Ewing Christian College, Allahabad Perm.— 107B, South Malaka, Allahabad.	Lecturer in Physics.	T-NG.
5395	Suryanarayanan, G	1924	B Sc Hons. (Mysore) M Sc. spl X-ray (Mysore—'47)	12 years research work on various problems, *e.g.* magnetism, R F spectroscopy, ultrasonics, theoretical physics and X-rays; published papers on the same.	Pres — Dept. of Physics, Indian Institute of Science, Bangalore. Perm — 129, Uriopet, Bangalore 2.	Sr Research Scholar	R-S
5396	Sutradhar, Nanigopal	1924	B Sc. Hons. (Dacca —'45) M.Sc. spl. Spectroscopy. (Dacca—'46)	...	Pres — Scottish Church College, Calcutta Perm.— 22/5A, Budhoo Osfagar Lane, Calcutta 9.	Prof. of Physics.	T-NG.
5397	Swaminathan, Krishna Iyer.	1922	B.Sc. Hons (Bombay —'44) M Sc. spl. Spectroscopy. (Bombay'–46) A Inst.P. (London)	Worked for 6 years in the teaching line. At present engaged in optical design	Pres.— Ordnance Factory, Dehra Dun Perm.–C/o Dr. S.R. Rao, Central College, Bangalore.	Chargeman.	STO-G.
5398	Syed Yakub	1913	B.A. (Madras—'35) M A Physics. (Madras—'37) L T Physical Science (Madras—'38)	Since 1940 doing teaching work.	Pres –Govt. Arts College, Madras. Perm.— 11, Bangaru Naickem Street, Mount Road, Madras 2	Lecturer & Head of Physics Dept.	T-G.
5399	Syed Ziauddin	1919	B Sc. (Mysore—'41) M.Sc spl Spectroscopy (Aligarh—'45) M S Elec Engg Commun. (Chicago)	Teaching physics to intermediate and degree classes since 1941.	Pres.— First Grade College, Tumkur.	Asstt Prof. of Physics.	T-G.
5400	Tankhiwale, Anand Vyankatesh.	1925	B Sc. (Nagpur—'46) M Sc (Nagpur—'48)	Since 1948 doing teaching work.	Pres.— Govt. Science College, Raipur, M P Perm.— Do.	Lecturer in Physics.	T-G.
5401	Thanaraj, Stanley S	1932	B Sc. Hons. spl Wireless. (Madras —'52)	...	Pres.—Madras Christian College, Tambaram. Perm.— C/o Mr. Luke Devadoss, 17, Chinna Natham, Chingleput.	Lecturer in Physics.	T-NG.

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S.No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5402	Thangaraj, Manuel A.	1918	B.Sc. Hons. (Annamalai—'39) M.A Physics. (Annamalai—'41) Ph D. (Toronto—'48)	Since 1939 doing teaching work, now engaged in research on cosmic rays both by the nuclear emulsion technique and by coincidence G-M counter method.	Pres.—Madras Christian College, Tambaram.	Prof. of Physics.	TR-NG.
5403	Thiruvengadathan, Arasalwar Iyengar.	1925	B.Sc. Hons. (Madras —'46)	Worked for 4 years in the teaching line. Now engaged in geomagnetic and ionospheric work.	Pres.— Solar Physics Observatory, Kodaikanal Perm.-Sannadhi Street, Otapidaran, *via* Tattapparai, Distt. Tirunelveli.	Professional Assistant	STO-G.
5404	Tikare, Narayan Dattatraya.	...	B Sc. Hons. (Bombay —'46) Dip. Tech. in Radio Commun. (Bombay —'49) M Sc. spl. Wireless. (Poona—'51)	5 years teaching work in radio communication.	Pres.— C/o Secretary, B K. Mahajan Wadi, Chamar Bag Road, Parel, Bombay 12 Perm.—C/o K V. Shirolkar, 579 'A', Rama Niwas, Sadashiv Peth, Poona 2.	Demonstrator in Physics	T-
5405	Tilak, M Seeta. (Mrs)	1919	B.A. (Madras—'39) B Ed. (Andhra—'40) M.Sc. (Banaras—'42)	10 years teaching work	Pres.— Queen Marys College, Madras. Perm — 63, Luz Church Road, Madras 4.	Asstt Lecturer in Physics.	T-NG.
5406	Tirunarayanachar, T.	1903	B.Sc. (Mysore—'24) M Sc. (Calcutta—'30)	29 years of teaching work.	Pres.— Central College, Bangalore.	Lecturer in Physics.	T-G.
5407	Trehan, Parma Nand.	1927	B Sc. (Punjab) B.Sc. Hons (Punjab) M.Sc (Punjab)	...	Pres.—Dept. of Physics, Punjab University, Hoshiarpur. Perm.— C/o Prof. B S. Bahl, Head of Chem. Dept, D.A V. College, Jullundur.	Demonstrator.	T-SG.
5408	Trehan, Surindar Kumar.	1931	B Sc. Hons. (Delhi —'50) M Sc. (Delhi—'52)	Doing research in the theory of fundamental particles.	Pres — Physics Dept., Delhi University, Delhi Perm.— 417, Dr. Joshi Road, New Delhi 5	Jr Research Fellow. (AEC)	R-F.
5409	Trivedi, Shirishakant Atisukhashankar.	1910	B.Sc. (Bombay—'34) M.Sc. (Bombay—'37) Ph D. (Manchester —'41) A Inst P (London)	From 1944-47 engaged in meteorological work. Conducted research on high vacuum & infra red work including testing of fuels by spectroscopic methods	Pres.—T.D.E., Kanpur. Perm.— Ambaji Road, Surat.	Jr. Scientific Officer.	R-G.
5410	Tuteja, Suraj Prakash.	1916	B Sc. (Lucknow-'38) M.Sc. spl. Wireless. (Lucknow—'40)	11 years teaching work.	Pres —N.D A , Clement Town, Dehra Dun. Perm.— 26, Anand Chowk, Dehra Dun.	Lecturer in Physics	T-G.
5411	Unvala, Hoshang Ardeshir.	1922	B.Sc (Bombay—'39) M Sc. (Bombay—'42)	Computing and designing of optical instruments.	Pres -Ordnance Factory, Raipur, Dehra Dun. Perm.— Unvala Street, Udvada, Distt. Surat.	Foreman	STO-G.
5412	Upadhyaya, Vijaychandra Natwarlal.	1917	M.Sc. (Bombay—'43)	...	Perm.-Moti Brahmpole, Petlad	Prof of Physics.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5413	Upasani, Kamlakant Ramakant.	1922	M.Sc. (Bombay—'47)	7 years teaching work.	Pres.–College of Science, Raipur, M.P. Perm — Do	Lecturer in Physics.	T-G.
5414	Vachaspati	1924	M.Sc (Delhi—'46) Ph.D. Nuclear Physics. (Delhi—'51)	Conducting research in theoretical physics, published papers on the meson field for nuclear interactions.	Pres.–Physical Research Laboratory, Navrangpura, Ahmedabad	Reader in Theoretical Physics	R-NG.
5415	Vanithamony, Parameswaran.	1931	M.Sc. spl. Electronics. (Travancore—'52)	Studying of sugar-cane physiology in relation to climate.	Pres.–Sugar-cane Breeding Inst., P.O Lawley Road, Coimbatore Perm —C/o G Parameswaran, Cordite Factory, Aruvankadu, Nilgiris.	Senior Asstt. (Meteorology)	STO-G.
5416	Varma, Harish Chandra.	...	B.Sc. (Agra—'49) M Sc. (Agra—'51)	...	Pres.— 107/213, Nehru Nagar, Kanpur Perm — Vill. & P O. Leduka, Distt. Jaunpur, U P.	...	Un.
5417	Varshni, Yatendra Pal.	1932	B Sc. (Allahabad–'50) M Sc. spl Spectroscopy (Allahabad —'52)	Engaged in research on molecular spectra for D.Phil degree, published papers dealing with boiling point of organic compounds, critical constants, elasticity, optical technique, etc	Pres — Allahabad University, Allahabad. Perm — 7, Edmonstone Road, Allahabad.	Research Scholar	R-S.
5418	Vashist, Rameshwar Nath.	1927	B Sc. (1945) B T. (1947) M.Sc. spl Wireless. (1950)	3 years of teaching work to undergraduate and postgraduate classes.	Pres.–Punjab University College, Hoshiarpur Perm.— Do	Lecturer in Physics	T-SG
5419	Vasudeva, Dev Datt.	1912	B.A. (Punjab—'33) M Sc. (Punjab—'35)	Since 1938 doing teaching work	Pres.— Khalsa College, Amritsar Perm –Vill Sasoli, Distt Hoshiarpur.	Lecturer in Physics	T-NG.
5420	Vedavalli, Partasaraty.	1920	B.Sc. Hons. (Annamalai—'43) B.T. (Madras—'45)	10 years teaching work.	Pres.—Lady Irwin College, Sikandra Road, New Delhi. Perm — 22, Nadamuni St, Theagarayanagar, Madras 17	Lecturer in Physics	T-NG.
5421	Venkatalakshamma, Malur Ramaswamy.	1925	B Sc Hons. (Mysore —'43) M Sc. spl. Wireless (Mysore—'52)	...	Pres — Central College, Bangalore. Perm.–S 120, Sultanpet, Bangalore 2.	Lecturer in Physics.	T-G.
5422	Venkatanarasimhaiya, Chamarajanagar Krishnavadhani	1921	B.Sc. Hons. (Mysore —'43) M.Sc (Mysore—'46)	5 years of teaching work in physics	Pres.–Intermediate College, Hassan. Perm.— Do.	Lecturer in Physics	T-NG.
5423	Venkataraman, Subramaniam.	1905	B A. (Madras) B Sc. (Madras) M.Sc. (Madras) A Inst P. (London)	Teaching physics up to degree classes for the last 24 years.	Pres.— Nizam College, Hyderabad. Perm.— Do.	Head of Physics Dept	T-G.

PHYSICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5424	Verma, Mahendra Narayan	1908	M Sc (Patna—'30)	22 years of teaching work, published papers and books in elementary physics.	Pres — Science College, Patna. Perm — Do	Prof. of Physics.	T-G
5425	Vikram, Ambalal Sarabhai	1919	B.A. (Cantab.—'40) M A. Natural Sciences Tripos (Cantab.—'42) Ph D (Cantab.—'46) F A Sc. (India) F P.S. (London) M Am Phy Soc	Experimental cosmic ray physics and cosmic ray nuclear physics, published several papers concerning cosmic radiation	Pres.—Physical Research Laboratory, Ahmedabad 9 Perm —'Chidambaram', Wadej Road, Ahmedabad	Prof. of Cosmic Ray Physics	T-SG.
5426	Visvesvaran, Kuppusamyaiyar	1918	B Sc Hons (Annamalai—'40) M A Physics. (Annamalai—'43)	...	Pres —Annamalai University, Annamalainagar Perm — Vill Nemmeli, P O Valluvakkudi, Soikali	Lecturer in Physics	T-SG.
5427	Viswanathaiyer, T S Kasi	1923	B.Sc (Madras—'43) M Sc spl Wireless. (Allahabad—'47)	...	Pres —Birla Engineering College, Pilani Perm — C/o T L Subramania Iyer, Garden House, Nurani, Palghat.	Asstt Prof of Physics	T-NG.
5428	Viswanathan, Ramakrishna.	1906	M.A Physics (Madras—'28)	Since 1928 doing teaching work	Pres — Annamalai University, Annamalainagar Perm.— Do.	Associate Prof of Physics	T-SG
5429	Yadav, Haribansh Narayan	1913	B Sc. (Patna—'34) M Sc spl Spectroscopy. (Patna—'36) M Sc. Math. (Patna - '42) Ph.D Appl Math (London—'49)	Since 1941 teaching physics and mathematical physics, published papers on spectroscopy and scattering problems	Pres — Physics Dept, Patna University, Patna. Perm.—Vill. Herudiara, P O. Monghyr.	Asstt Prof. of Physics	T-SG

METEOROLOGY

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5430	Acharya, Udipi Raghavendra (F/Lt.)	1914	B.Sc. Hons (Madras) M.A. (Madras—'35)	From 1936-42 worked as Lecturer in Physics Since 1943 employed in the Meteorological branch of I A F, experience in aviation forecasting.	Pres.— A T W, I.A F, C/o 56 A P O, New Delhi Perm — Chitpadi Road, Udipi, S India	Wing Meteorological Officer.	STO-G.
5431	Ananthakrishnan, T A	1902	B.A. (Madras—'25)	Since 1927 service in the India Met Dept.	Pres.-Regional Meteorological Centre, Nagpur 5 Perm.— Do.	Asstt Meteorologist	STA-G.
5432	Ananthasubrahmanyam, C.K.	1908	B A (Madras—'28) M Sc spl Spectroscopy. (Madras-'42)	Weather forecasting, published papers	Pres.— Meteorological Office, Sonegaon Airport, Nagpur Perm — No. 1, Cookson Road, Richards Town, P.O Fraser Town, Bangalore 5.	Professional Assistant	STO-G.
5433	Banerjee, Ajit Kumar.	1926	M.Sc Physics. (Nagpur—'48)	...	Pres -Forecasting Office, Sonegaon, Nagpur. Perm -Dhantoli, Nagpur	Professional Assistant.	STO-G.
5434	Benerji, Romesh Chandra.	1919	B.Sc. M.Sc. Ph.D Colloid Chem.	Forecasting of weather	Pres.— India Meteorological Department, Calcutta Perm.— R 347 B, Dum Dum Airport, Calcutta 28.	Asstt Meteorologist.	STO-G
5435	Bhatia, Hiranand Metharam.	1903	B.Sc. Hons (Punjab —'24) B.T. (Bombay—'30)	Served as Science Master for 23 years Now engaged in the meteorological work.	Pres — Meteorological Office, Santacruz, Bombay. Perm -131, Machhliman, Versova Road, Andheri, Bombay.	Scientific Asstt	STO-G.
5436	Bhattacharya, Phanindra Bhusan.	1920	B.Sc Hons (Calcutta —'39) A I I S T Dip. Tech. (Kanpur —'42)	Worked in the milling plants and sugar works Now doing work connected with synoptic meteorology	Pres — Meteorological Office, I A F, Lohagaon, Poona 6 Perm —49, Dev Lane, P O Intally, Calcutta.	Asstt Meteorologist	STO-G
5437	Boothalingam, P N.	1919	B Sc (Travancore —'40) M A Physics. (Madras—'42)	10 years service in the India Met Dept, experience in weather forecasting.	Pres.— Meteorological Office, Barrackpore. Perm —C/o P S Narayana Iyer, Vakil, Poukunnam, Kottayam, Travancore-Cochin	Asstt Meteorologist	STO-G.
5438	Changraney, Tikam Gobindram	1923	B Sc. Hons. (Bombay —'44)	Worked on the analysis of dyes, mineral ores, sugars, etc Now engaged on forecasting of weather	Pres. — Meteorological Office, Civil Aerodrome, Ahmedabad 12. Perm. — Do	Scientific Asstt	STO-G
5439	Chaudhury, Himansu Mohan.	1927	B.Sc Hons (Utkal —'46) M Sc. spl. Spectroscopy. (Allahabad —'48)	Doing analysis of surface weather & upper air charts and forecasting weather especially for aviation	Pres.— Meteorological Office, Barrackpore Airport, P.O. Bengal Enamel, 24 Parganas.	Asstt Meteorologist	STO-G.

METEOROLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5440	Daniel, Robert Ebenezer	1917	B Sc Hons (Rangoon —'39)	From 1944-52 service in India Met Dept and from 1953 to-date in the Meteorological branch of the I A F	Pres.–Detachment No 1, Wing I A F, C/o 56 A P O, New Delhi Perm – Pannaivilai P O, Distt Tinnevelly	Meteorological Officer	STO-G.
5441	Das, Prosad Kumar	1926	B Sc. Hons (Patna —'46) M Sc (London—'48) F.R.Met.Soc (London)	4 years work in forecasting of weather	Pres — Meteorological Office, Poona 5 Perm.— India Meteorological Dept, Lodi Road, New Delhi 3	Meteorologist	STO-G
5442	Das, Santosh Kumar.	1903	M Sc. Physics (Dacca) M Sc Meteor (London —'30) D I C Meteor. (London—'30) F R Met Soc (London)	22 years service in the India Met Dept.	Pres —The Observatory, Lodi Road, New Delhi 3 Perm.— 28, Panditia Place, Calcutta 29	Meteorologist	STO-G.
5443	Datar, Vinayak Vaman.	1909	B Sc (Bombay —'30) B A (Bombay—'39)	Joined the India Met Dept in 1931	Pres — 267, Sadashiv Peth, Poona 2 Perm.— Do	Scientific Asstt.	STO-G.
5444	D'cruz, Bruno Luke	1920	B Sc Hons. (Madras —'41) Training in Commun Engg (I.I Sc Bangalore)	From 1945-52 service in India Met Dept and from 1952 to-date in the Meteorological branch of the I A F	Pres —305 Wing, I A.F, C/o 56 A P O, New Delhi. Perm — 23, Puliakulam Road, Coimbatore	Meteorological Officer	STO-G.
5445	De, Jnanranjan.	1922	B.Sc. (Calcutta —'42)	Since 1942 working in the India Met Dept. on technical work in connection with weather forecasting.	Pres — Meteorological Office, Civil Aerodrome, Ahmedabad 12 Perm –66/1, First Floor, Simla Street, Calcutta 6.	Scientific Assistant.	STO-G.
5446	Deshpande, Dinkar Vishwanath. (F/Lt)	1917	M Sc Math (Bombay —'40)	From 1938-42 worked as Tutor in physics, 1942-52 service in the India Met Dept and from 1952 to-date in the Meteorological branch of the I A F.	Pres — Headquarters No. 1 Wing, I.A F, C/o 56 A P.O., New Delhi. Perm — C/o J V Deshpande, Advocate, 903/B, Sadashiv Peth, Poona 2	Sr. Meteorological Officer	STO-G.
5447	Dhar, Nihal Chandra	1920	M Sc spl Wireless Commun (Calcutta —'42)	Design and construction of radio-sonde receivers and recorders for radio-sounding; operation and maintenance of radar	Pres — Meteorological Office, Poona 5	Professional Assistant	STO-G.
5448	Ganesan, Vaithinatha	1904	B A. Math. (Madras)	25 years weather forecasting work, published technical papers	Pres.—The India Meteorological Dept, New Delhi Perm — Do	Meteorologist	STO-G
5449	George, Plavelil Abraham.	1917	B A (Madras—'38) B Sc. Hons (Madras —'41)	Weather forecasting.	Pres — Meteorological Office, Hindustan Airport, Bangalore Perm.— Plavelil House, P O. Kumbanad, Travancore.	Asstt Meteorologist.	STO-G

METEOROLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5450	Ghose, Sunil Kumar.	1919	B.Sc. Hons. Physics. (Calcutta—'38) B.Sc Hons. Geography. (Calcutta–'42) M Sc. spl. Meteor. (Calcutta—'44)	Worked for 5 years in the teaching line Since 1945 doing weather forecasting work and climatological analysis, published papers.	Pres.— Meteorological Office, Poona 5. Perm.— 9/2B, Harituki Bagan Lane, Calcutta 6.	Asstt. Meteorologist	STO–G.
5451	Joseph, K.D.	1924	B Sc. Hons. (Madras —'45)	Weather forecasting.	Pres — 277-C, Gandhi Nagar, 4th Main Road, Adayar, Madras 20 Perm —C/o Jos Theatre, Trichur.	Asstt Meteorologist.	STO–G
5452	Kalambi, Sadanand Narayan.	1929	B Sc Hons (Bombay —'50)	...	Pres.— Meteorological Office, Bombay. Perm — C-8, Anandashram, Proctor Road, Grant Road, Bombay 7.	Scientific Asstt	STO–G.
5453	Kamalaker, Manjeswar.	1916	B.A Math. (Madras —'36)	Aviation weather forecasting.	Pres — Pilot Balloon Observatory, Gadag. Perm.— C/o M S Rao, 593, Yeshodham, Jame Jamshed Road, Bombay	Scientific Asstt	STO–G.
5454	Kulkarni, Sharangadhar Bharatrao	1920	B Sc Hons (Nagpur —'43)	Joined the India Met Dept in 1944, studying the weather charts and allied work.	Pres — Meteorological Office, Poona 5 Perm.— C/o Shri B R Kulkarni, Pleader, Akot, Distt Akola, Madhya Pradesh	Asstt Meteorologist	STO–G.
5455	Kulsreshtha, L.N.	1906	B.A. (Agra—'40) M Sc Math. (Nagpur —'48) LL.B (Rajputana–'50)	24 years service in the India Met. Dept	Pres.— Meteorological Office, Lucknow Perm.— India Meteorological Dept., New Delhi	Scientific Asstt	STO–G.
5456	Loganathan, Arumugamangalam Padmanabier.	1923	B.A. Math. (Madras —'42)	...	Pres — Meteorological Office, Begumpet Airport, Hyderabad Perm.— C/o V P Ganesan, Advocate, New Colony, Tuticorin.	Offg Scientific Assistant	STO–G.
5457	Madnani, Menghraj Lalsingh	1919	B Sc. (Bombay — '42)	...	Pres.—H-1/1, Aerodrome Quarter, Moral Andheri East, Bombay.	Scientific Asstt	STO–G.
5458	Mandyam, Veerambudhi Krishnaswamy.	1917	B Sc. Geology. (Mysore —'43)	Weather forecasting.	Pres.— C/o Regional Meteorological Centre, Airport, Nagpur 5 Perm — 164, Car Street, Srirangapatna, Mysore State	Scientific Asstt	STO–G
5459	Mathur, Mahabir Dial.	1905	B.A (Punjab—'26) M Sc Physics. (Punjab—'28)	Meteorological work and communications (Wireless & T/P).	Pres — Weather Office, Poona 5 Perm — 1/40, Regal Building, Connaught Place, New Delhi.	Asstt Meteorologist	STO–G
5460	Menon, P. Achutha.	1922	B A. (Madras—'41) M Sc. Phy. Chem. (Banaras—'43)	Aviation meteorology.	Pres — No. 4 Wing, I.A.F., Agra. Perm.— C/o Dr. P A Menon, P O. Kottakal, S Malabar.	Meteorological Officer.	STO–G

METEOROLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5461	Moghe, Digambar Narhar.	1911	B Sc. (Bombay—'32) M.Sc. (Bombay—'35) D Sc. (Bombay—'44)	From 1937-41 worked in teaching mathematics in different colleges. Since 1942 engaged in investigational work in meteorology, forecasting and teaching theory; published papers.	Pres.–C/o Meteorological Office, Ganeshkhind Road, Poona 5. Perm.— Do.	Offg. Meteorologist	TR–G.
5462	Narayan, Bangalore Gopal.	1899	B.Sc. (Mysore—'22)	Astronomical & astrophysical observations and published papers on them, laboratory and workshop practice.	Pres.— Meteorological Office, Poona 5. Perm.— Do.	Meteorologist.	STO–G.
5463	Narula, Amar Singh.	1919	B.A. Hons. (Punjab —'40) M Sc. Tech. (Punjab —'41)	Worked for 4 years in sugar manufacture Now engaged on observational and other relevant works in connection with weather forecasting	Pres.— Meteorological Office, Airfield Rajasansi, Distt. Amritsar. Perm — J-10/3, Lajpat Nagar, P O. Jangpura, New Delhi 14.	Professional Assistant.	STO–G.
5464	Nedungadi, Thodukattil Melethil Kadingi.	1914	B Sc. Hons (Annamalai—'36) M A. Physics (Annamalai—'38) D Sc. Physics. (Annamalai—'43) D.I C. Meteor. (London—'47) F.R. Met. Soc. (London)	Worked for 3 years on Raman effect and published many papers Now engaged on teaching meteorology	Pres — Meteorological Office, Poona 5. Perm — Kizakemadham House, P O Tiruvegapura, *via* Pattambi, South Malabar.	Meteorologist.	T–G.
5465	Nene, Yashavant Ramchandra.	1917	B Sc (Bombay—'40) M Sc spl Elec. & Magnetism. (Bombay —'42)	...	Pres — Meteorological Office, Poona 5. Perm.— 425, Narayan Peth, Poona City.	Professional Assistant.	STO–G.
5466	Neogi, Phanindra Mohon.	1903	B Sc. (Calcutta)	Design of meteorological instruments, workshop practice and development of processes in connection with economic production.	Pres.—The Observatory, Lodhi Road, New Delhi.	Asstt. Meteorologist.	STO–G.
5467	Pacheco, Jovita Anthony.	1921	B Sc. (1943)	...	Pres.— Meteorological Office, P.O. Begumpet, Hyderabad. Perm.—19, Harris Road, Bangalore.	Meteorological Assistant	STO–G.
5468	Parthasarathy, S.	1920	B Sc. Hons. (Mysore —'42)	...	Pres.—8, Baktavatsalam Street, Tambaram. Perm.—149, East Chitra Street, Srirangam, Distt. Trichy.	Scientific Asstt.	STO–G.

METEOROLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5469	Pramanik, Sushil Kumar	1899	M Sc. Math. (Lucknow—'22) D I C Math. (London '26) Ph D Math. (London —'26) F N I (India) F N A Sc (India) F R Met Soc (London)	Joined the India Met. Dept in 1927; experience in forecasting, climatology and geophysics, published several papers on these subjects.	Pres.— Meteorological Office, Poona 5. Perm — Do	Deputy Director General.	STA-G.
5470	Raghavacharya, Holavanahalli Srinivasaiyangar	1920	B Sc (London)	Weather forecasting.	Pres — Meteorological Office, Juhu Aerodrome, Bombay 28 Perm.—10, Ratna Vilas Road, P O Basavana Gudi, Bangalore 4	Scientific Asstt	STO-G.
5471	Ramabhadran, V K.	1924	B A Math (Madras —'43) M A Math (Madras —'45)	Statistical analysis of meteorological data	Pres — Meteorological Office, Poona 5 Perm –16, Station Road, Kodambakkam, Madras 24	Asstt Meteorologist.	STO-G
5472	Ramachandran, G.	1921	B Sc. (Annamalai)	9 years service in the India Met Dept.	Pres — Meteorological Office, Poona 5 Perm — Do	Scientific Asstt	STO-G
5473	Ramakrishnan, K.P.	1903	B A Physics (Madras —'23)	20 years service in the India Met Dept, experience in the synoptic & upper air meteorology and climatology; published several papers all meteorological and investigational in nature.	Pres — Meteorological Office, Poona 5 Perm –Vill. Nurani, Palghat, Distt Malabar	Meteorologist	STO-G
5474	Ramalingam, Narainasawmy.	1914	B.Sc. Hons (Mysore) Ph D. Meteor (London) D.I C. Meteor. (London)	Theoretical and applied meteorology including weather forecasting	Pres –Forecasting Office, Songegaon Airport, Nagpur. Perm — C/o Mr C. Narainasawmy, No 4, Betteppa's Garden, Yelagundapalayam, Bangalore	Meteorologist	STO-G
5475	Rama Rao, M.	1913	B Sc. Hons. (Mysore —'34) M Sc spl. Spectroscopy (Mysore–'35)	Conducted fundamental research in ultrasonics and made many contributions in this subject. At present engaged in the charge of scientific workshop of the dept	Pres — India Meteorological Dept., Lodhi Road, New Delhi. Perm — Do	Meteorologist	STO-G
5476	Rao, Bidarahalli Gopinatha	1921	B.A. (Madras—'43)	Since 1943 working in the India Met Dept	Pres — Meteorological Office, Poona 5 Perm — C/o Bidarahalli Madhava Rao, Middle Street, Harapanahalli, Distt Bellary, Madras State	Scientific Asstt	STO-G.

METEOROLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5477	Ray Choudhuri, Sachindra Nath.	1908	B.Sc. Hons. (Calcutta —'25) M Sc. Chem. (Calcutta —'27)	24 years service in the India Met. Dept, experience in forecasting, briefing of airpilots and marine meteorology.	Pres.—Regional Meteorological Centre, Calcutta 27. Perm — Do.	Meteorologist.	STO–G.
5478	Roy Burman, Hirendra Sonkar.	1920	B Sc (Calcutta—'42)	Joined the India Met. Dept. in 1942.	Pres.—P O. Bagra Tawa, Distt. Hosangabad, Madhya Pradesh. Perm –C/o Dass Burman & Co., 1/1, Cornwallis Street, Calcutta.	Scientific Asstt.	STO–G.
5479	Sarker, Dhirendra Kumer.	1913	B.Sc. Hons. (Dacca —'35) M Sc Physics. (Dacca —'39)	Weather forecasting.	Pres.—97/2, Tollygunge Road, Calcutta 26.	Asstt. Meteorologist	STO–G.
5480	Sarna, Vidyasagar Chajuram.	...	B Sc. Hons. (Bombay —'44)	Testing and calibration of surface meteorological instruments.	Pres.—Instruments Section, Meteorological Office, Poona 5 Perm.— Sarna Niwas, Opposite R M. Court, Nasik Road.	Scientific Asstt.	STO–G.
5481	Sen Gupta, Sukumar.	1927	B Sc (Calcutta—'44) M Sc spl. Wireless (Dacca—'47)	From 1948-50 worked as Lecturer in Physics, 1950-52 service in the India Met Dept. and 1952 to-date in the Meteorological branch of the I A F.; experience in the forecasting.	Pres — No 1, B R D, I A F., C/o 56, A.P.O., New Delhi. Perm — C/o Shree Jatindra Nath Sen, 56/1, Upper Circular Road, Calcutta.	Pilot Officer.	STO–G.
5482	Shanker Rao, S U.	1922	B Sc Hons (Bombay —'42)	...	Pres —P.B. Observatory, Bhuj. Perm — Do.	Scientific Asstt.	STO–G.
5483	Sharma, Vidyabhushan.	1909	M.Sc. Physics. (Agra —'31)	Joined the India Met. Dept in 1932, engaged in designing, repairing and testing of meteorological instruments.	Pres.— Instrument Section, Meteorological Office, Poona 5	Asstt. Meteorologist	STO–G.
5484	Sircar, Shyama Pada.	1907	B Sc. (Calcutta—'27) M Sc. Appl. Physics. (Calcutta '29)	Fully conversant with the details and technique of weather forecasting and climatology.	Pres.— "Swara Villas", 33/32, Prabhat Road, Poona 4 Perm.–7, Nagpara Lane, P O. Sibpur, District Howrah.	...	Un.
5485	Sista, Satyanarayana.	1916	B Sc. (Banaras—'37)	Operating and managing the radiosonde unit.	Pres.— Observatory, Veraval, Saurashtra. Perm.— C/o S.K C C. Bank Ltd, Amalapuram, District East Godavari, Madras State.	Scientific Asstt.	STO–G.
5486	Srinivasan, Venkataraman.	1922	B Sc Hons. (Madras —'43)	Weather analysis and forecasting.	Pres.— Meteorological Dept., Poona 5. Perm.–15, Ragoji Pandithar Street, Melakaveri, Kumbakonam.	Asstt. Meteorologist.	STO–G.

METEOROLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5487	Sundresan, Ponnuswamy.	1921	B.A. (Madras—'42)	8 years work in weather forecasting.	Pres.— C/o Regional Meteorological Centre, Colaba, Bombay 5.	Scientific Asstt	STO-G.
5488	Sushil, B.R.	1921	B A. Math. (Calcutta —'41)	9 years work in meteorological observation and 2 years in weather analysis	Pres -Regional Meteorological Centre, Nagpur 5.	Scientific Asstt	STO-G.
5489	Tenpe, Keshao Dalpatrao.	1923	B Sc. (Nagpur—'46) M Sc. Physics (Nagpur—'48)	Forecasting weather.	Pres -Regional Meteorological Centre, Nagpur Perm - Godaghate Chall, C No. 2, Karnal Bagh, Nagpur 2.	Scientific Asstt	STO-G.
5490	Vasudevan, V.K.	1919	B Sc. (Annamalai)	...	Pres.— Meteorological Office, Begumpet Airport, Hyderabad. Perm.—15, Sarvamanya Street, Melacauvery, Kumbakonam.	Scientific Asstt	STO-G.
5491	Venkataraman, Kakkayadi Subramaniam.	1917	B Sc. Hons. (Mysore —'37) M A. Physics. (Mysore —'39)	13 years work in weather forecasting, published papers on the piezo-optic coefficient of liquids.	Pres.— Meteorological Office, Airport, Santacruz, Bombay 29. Perm.— Do	Asstt. Meteorologist.	STO-G.
5492	Visvanathan, Thellur Rangaswamy Iyer.	1922	B.A. Math. (Madras)	...	Pres — Meteorological Office, Ahmedabad 12. Perm.— Do.	Scientific Asstt.	STO-G.

GENERAL & PHYSICAL CHEMISTRY

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5493	Agarwal, Chandra Prakash.	1929	B Sc. (Agra—'47) M Sc (Agra—'49) D.Phil. (Allahabad—'51) F.N.A.Sc. (India)	Contributed papers on the structure of certain compounds by 'Parachor', nitrogenous reactions in soils & solutions, etc.	Pres.–Publications Division, C S.I R , Old Mill Road, New Delhi Perm.— C/o Sri R.S Agarwal, Advocate, Mainpuri.	Jr. Tech Asstt	Scientific editing & publication.
5494	Agarwal, Krishna Dayal.	1929	B.Sc. (Agra—'50) M Sc. (Agra—'52)	...	Pres - C/o Mr Permeshwar Dayal Agarwal, Vakil, 7/171, Swarupnagar, Kanpur. Perm.— Do.	...	Un
5495	Agny, Mukund Padmanabh.	1928	B.Sc. (Poona—'50) M.Sc. (Poona—'52)	...	Pres.—8, Mane Mansion Poona 4. Perm.— Verem Bardez, Goa.	...	Un.
5496	Agrawal, Om Prakash.	1931	B Sc. (Allahabad–'50) M.Sc. (Allahabad–'52)	Application of chemistry to archæological problems.	Pres — Central Asian Antiquities Museum, New Delhi Perm.— Sewa Kali, Etawah.	Chemical Asstt	STO-G.
5497	Aindley, Banwari Nath.	1905	B.Sc (Delhi—'29) M Sc. Phy. Chem. (Allahabad—'34)	15 years teaching work	Pres –Delhi Polytechnic, Delhi. Perm.— Do.	Teacher.	T-G.
5498	Anand Sarup.	1912	B.Sc. Hons. (Punjab—'33) M.Sc. (Punjab—'34) Ph.D. (Punjab—'39)	Fully conversant with the methods of manufacture of fine organic & inorganic chemicals for use in laboratories. At present engaged in a mining concern of his own. Published papers on soil science.	Pres.— 9, Sommerset House, Middle Colaba, Bombay 5 Perm.— Do.	..	STO-P
5499	Anantakrishnan, Sekharipuram Venkateswara.	1908	M.A. Chem. (Madras—'30) Ph.D. Chem. (London—'34) A.R.I.C. (London—'33) F.R.I C (London–'52) F.A.Sc. (India) F.C.S. (London)	Since 1937 doing teaching work in physical chemistry and theoretical organic chemistry, published several papers on the same.	Pres —Madras Christian College, Tambaram. Perm.— Do.	Prof. of Chem.	TR-NG
5500	Apte, Keshav Ramchandra.	1909	B Sc. (Banaras—'32) M.Sc. (Banaras—'34)	Analysis and inspection of explosives, inspection of antigas stores, rubber goods, etc. and general chemical analysis of non-explosive ingredients.	Pres — Tech Development Establishment, Military Explosives, Kirkee, Poona 3. Perm –431/75, Purandare Colony, Poona 2.	Sr. Scientific Assistant.	STO-G
5501	Aravamuthan, V.	1920	B.Sc (Madras—'39) A I.I Sc. (Bangalore—'51) A.Inst.F. (London)	5 years teaching work and 8 years of guiding research on electrochemical, metallurgical, inorganic & analytical problems; published papers on the same.	Pres — Dept of Metallurgy, Indian Institute of Science, Bangalore 3. Perm.— Do.	Sr. Research Assistant	TR-SG.

GENERAL & PHYSICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5502	Arnikar, H.J.	1912	B.Sc. Hons. (Banaras —'34) M.Sc (Banaras—'36) Ph.D (Banaras-'50) F.I.C.S.	Since 1936 teaching physical & inorganic chemistry to B Sc. Tech. & M.Sc Tech. classes and guiding research; specialized knowledge of silicate chemistry and electric discharges in gases Published a number of papers on 'Joshi Effect' and properties of glass.	Pres.—College of Technology, Banaras Hindu University, Banaras 5. Perm — Do.	Asstt. Prof. of Chemistry.	TR-SG.
5503	Arulpiragasam, A	1916	B Sc. Hons. (1918)	11 years teaching work of graduate and undergraduate classes	Pres.— 13, B V. Naidu Street, Madras 5.	Asstt. Lecturer in Chemistry.	T-
5504	Ashwani Kumar.	1918	M.Sc. (Allahabad)	...	Pres.— R.R. College, Alwar. Perm.-86 F, Prem Nagar, P O Dayalbagh, Agra.	Lecturer in Chemistry.	T-G.
5505	Asthana, Ranvijoy Kumar.	1928	B Sc. (Patna—'48) M Sc (Patna—'50)	Doing research in soil biochemistry.	Pres.— Soil Section, Central Sugarcane Research Station, Bihra, Pusa, Darbhanga. Perm.— Vill. Bejihata, P O. Sewan, District Saran.	Sr. Chemical Research Asstt.	R-G.
5506	Athmaraman, Panchapakesa.	1915	B Sc Hons. (Andhra —'36) Assoc.I.A R I. (Delhi —'38)	2 years supervision work in high explosives, 2 years research in soil engineering and 1½ years in analytical work	Perm.— 27, Ganapatinagar, Tanjore.	...	Un.
5507	Avadh, Narain Lal.	1908	M.Sc (Banaras—'33)	Worked for 12 years in teaching physical chemistry as applied to engineering such as fuels & lubrication. Now teaching to intermediate and graduate classes.	Pres.— S.M. College, Chandausi, District Moradabad. Perm.-Rustogi Mohalla, Chandausi, District Moradabad.	Lecturer.	T-NG.
5508	Avasare, Mahadeo Dattatraya.	1894	B.A. Hons. (Bombay —'16) B.Sc. Hons. (Bombay —'17) M Sc. (Bombay—'23) Ph.D. (London—'29) F.I.C.S. F C S (London)	28 years teaching experience in physical & inorganic chemistry, published papers.	Pres.— V.P. College, Vallabh Vidyanagar, *via* Anand. Perm.— 2, Pratap Gunj, Baroda 2.	Hon Prof. & Head of Chem. Dept.	T-NG.
5509	Bahl, Bhim Sain.	...	B.Sc. (Punjab—'34) M.Sc. (Punjab—'35)	For the last 16 years teaching chemistry; published papers on the diamagnetism of trivalent bismuth ion and text books on chemistry & general science.	Pres.— D.A.V. College, Jullundur City. Perm.— Do.	Prof. & Head of Chem. Dept.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5510	Bakore, Ganesh Vishwanath.	1924	M.Sc. Phy. Chem. (Agra)	Since 1947 engaged in the teaching line. Published papers concerning group parachor and Joshi effect.	Pres.— Maharaja's College, Jaipur. Perm — Do.	Lecturer in Chemistry.	T-G.
5511	Balachandran, S.	1926	B Sc (Annamalai-'46) B.Sc Hons. (Annamalai—'48)	For 3 years did teaching work.	Pres.— Ammonia Laboratory, S F.C. Ltd, Sindri, Bihar. Perm.— Muthukrishnapuram, P.O Elathur, *via* Shiyali, Madras State.	Junior Chemist.	STO-I.
5512	Bandyopadhyay, Probodh Chandra.	1913	B Sc. (Calcutta—'33)	Worked as Asstt Editor of 'Science and Culture' and Asstt Secretary of Indian Chemical Society & Indian Science Congress Association. Engaged in scientific liaison work including reports, contacts and advice. Contributed general articles on scientific research & organisations.	Pres — UNESCO, South Asia Science Co-operation Office, C S I R. Office Building, Old Mill Road, New Delhi. Perm.— 'Palli-Madhu', P O. Baidyabati, Distt. Hooghly.	Asstt. Scientific Officer.	Scientific editing & publication.
5513	Banerjee, Bhupati Kumar.	1921	B.Sc. Hons. (Calcutta —'41) M.Sc. Phy. Chem. (Calcutta—'43) D Phil. (Calcutta-'50)	Engaged in research work on X-ray and physico-chemical study of glass and silicates, published papers on the same.	Pres — 3/1, Lansdowne Lane, Calcutta 26. Perm.— Do.	Research Fellow. (I.C I)	R-F.
5514	Banerjee, Ganapati.	1901	B.Sc. Hons (Calcutta —'21) M.Sc (Calcutta—'24) F I.C S	For 15 years worked in the teaching line.	Pres —Journal of Indian Chemical Society, 92, Upper Circular Road, Calcutta Perm —69, Purna Mitra Place, Tollygunge, Calcutta 33.	Asstt. Editor. (J I C S)	Scientific editing & publication.
5515	Banerjee, Sailesh Chandra.	1912	B Sc. (Calcutta—'32) M.Sc. (Dacca—'35)	Chemical analysis and mechanical testing of various types of steels, ferrous & non-ferrous metals & alloys, heat treated parts, etc.	Pres -T D E (Weapons), Ordnance Factory, Kalpi Road, Kanpur. Perm. - 11/1D, Gopal Banerjee Lane, Kalighat, Calcutta.	Chargeman.	STO-I.
5516	Banerji, Shyamendra Nath.	1904	M Sc (Allahabad-'27) D Phil Colloids. (Allahabad—'37) F I.C.S	Worked for 4½ years as Chief Chemist, Indian Drug House. Total teaching experience of 17 years, published a number of papers concerning colloid chemistry and polyacids in different journals.	Pres — University of Saugor, Saugor. Perm.— Do	Lecturer in Chemistry.	TR-SG
5517	Bansal, Om Prakash.	1928	B.Sc. (Agra—'47) M.Sc. (Agra—'49)	Doing research work in soil chemistry.	Pres — 4, Naulakha, Agra Cantt Perm.— Do.	Research Scholar.	R-S

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5518	Bhadoria, Mahendra Singh.	1928	M.Sc. (Rajputana–'52)	...	Pres.— S.K.N. Agricultural Institute, Jobner, Jaipur Perm –House No. 11/311, Near Small Tank, Shreepura, Kota, Rajasthan	Demonstrator in Chemistry.	T-G.
5519	Bhale, Vasant Mahadeo	1925	B.Sc. (Agra—'46) M Sc. (Agra—'49)	Since 1946 doing teaching work.	Pres.— Holkar College, Indore. Perm.— 78, Rambag, Indore City.	Lecturer in Chemistry.	T-G
5520	Bhatnagar, Mahendra Sarup	1919	B Sc. (Agra—'35) M.Sc. (Lucknow–'37) Ph D Adsorptive properties of synthetic resins. (Delhi–'47) F I C.S F N A.Sc. (India)	Researches pertaining to colloids and high polymers besides teaching the above subjects, published papers on the same. Worked on the preparation of moulding compositions, ion exchangers and dopes	Pres.–H B T I., Kanpur. Perm –8/224, Aryanagar, Kanpur.	Research Chemist. (Plastics)	TR-G.
5521	Bhaumik, Hari Das.	1915	B.Sc. Hons. (Dacca —'36) M Sc. Soil Science & Soil Bact. (Dacca —'38) Ph D Agronomy. (Iowa —'47)	Analysis of soil, water, plant materials, manures, fertilizers, etc. in connection with the development of agriculture, forestry, fishing, etc ; and agricultural research; published papers on agricultural subjects.	Pres.— Lab Section, Damodar Valley Corporation, P O Hazaribagh, Bihar. Perm –Ramgarh Colony, P O Jadavpur, Calcutta 32.	Soil Scientist.	R-G.
5522	Biswas, Asit Kumar.	1918	B Sc (Calcutta—'40)	Dealing with technical problems, trials and experiments of small arms.	Pres –Technical Development Establishment (Weapons), Ishapore Perm —10A, Manmatha Dutta Road, Calcutta 37.	Asstt. Foreman.	STO-G.
5523	Bommannavar, Shivashankar Satappa	1920	B Sc. Hons. (Bombay —'44) M Sc. (Banaras—'50)	Since 1944 doing teaching work	Pres —Lingaraj College, Belgaum, Bombay State Perm — Do	Lecturer.	T-NG.
5524	Bose, Saroj Kumar.	1921	B.Sc. (Calcutta—'42) M Sc. Phy Chem. (Calcutta —'45)	Soil chemistry	Pres.— City College, 102/1, Amherst Street, Calcutta 9. Perm — Vill & P O. Kaigram, Distt. Burdwan	Lecturer in Chemistry.	T-NG.
5525	Burma, Debi Prosad.	1925	B Sc (Calcutta) M Sc (Calcutta) F I C S.	Working on chromatography and its application to plant physiological problems	Pres –Bose Institute, 93, Upper Circular Road, Calcutta 9. Perm.—Kshettra Kutir, 134, Muktaram Babu Street, Calcutta 7.	Birla Research Scholar.	R-S.
5526	Chakrabarti, Hirendra Kumar.	...	B Sc Hons. (Dacca —'38) M.Sc. (Dacca—'39)	Research work in electrochemistry and electrometallurgy; papers published on photochemical decomposition of complex salts.	Pres — National Metallurgical Laboratory, Jamshedpur 3 Perm.— P.O. Badkulla, Distt. Nadia.	Sr. Scientific Assistant	R-SG.

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S. No. SF.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5527	Chakraborty, Ajit Kumar.	1926	B.Sc. Hons. (Calcutta —'47)	Since 1948 teaching chemistry to intermediate & B Sc. classes.	Pres.— Krishnagar College, Krishnagar, W. Bengal.	Jr. Demonstrator in Chemistry.	T-G.
5528	Chari, Srinivasachari Aravamutha.	1908	B A. Chem. (Madras —'28) M Sc (Annamalai —'39) A.Inst P. (London)	From 1933-49 did varied work such as teaching and industrial research. From 1949 to-date engaged in scientific literature survey and editing; published papers concerning industrial products.	Pres.— Publications Division, C S.I.R , Old Mill Road, New Delhi. Perm.— P.O Terizhandur, District Tanjore, Madras State.	Asstt. Editor	Scientific editing & publication
5529	Chatterji, Amarendra Nath (Major)	1905	B Sc. (Allahabad —'26) M Sc (Allahabad–'28)	From 1929-42 taught physical chemistry.	Pres — Military Wing, N.D.A., P O Premnagar, Dehra Dun Perm — 'Abhoyashram', Vill & P O Panihati, Distt. 24 Parganas	Head of Math. Dept	T-G
5530	Chatterji, Devendra Nath.	1884	B Sc. (Allahabad–'06) F R.I C (London) F R S A. (London) F.I.C.S.	30 years experience of analytical, general and medico-legal work pertaining to chemistry, published papers concerning analytical work.	Pres — 17/62 G, Tilbhandeshwar, Banaras 1. Perm.—1B, Bund Road, Allahabad	...	Retd.
5531	Chaturvedi, Giriraj Kishore.	1929	B Sc (Agra—'48) M Sc. (Agra—'50)	...	Pres — Agra College, Agra Perm — C/o Sri V N. Chaturvedi, 3868, Phulatti Bazar, Agra	Lecturer in Chemistry.	T-SG.
5532	Chaudhury, Subodh Gobinda.	1900	D Sc.	Since 1933 doing teaching work, published papers and the book 'The Donnan membrane equilibrium'	Pres.–University College of Science, Calcutta Perm — 92, Upper Circular Road, Calcutta	Lecturer in Phy Chem.	TR-SG.
5533	Chohan, Jagmohan Singh	1930	B Sc (Agra—'48) M Sc. (Lucknow–'50)	2 years teaching work.	Pres — Vijai Bhawan, Alwar Gate, Ajmer. Perm.— Do	Lecturer	T–
5534	Damle, Purushottam Mahadeo.	1911	B Sc (Bombay—'33)	Soil & silt analysis, investigation in hydraulics & river training and siphon spillways problems.	Pres.—C.W.I. & N Research Station, Poona Perm.—719/1, Sadashiv Peth, Poona 2.	Research Asstt	STO-G
5535	Damri Singh.	1913	B Sc. (Banaras—'38) M.Sc (Banaras—'40) D.Sc. Electro-chemistry (Banaras—'49)	13 years work in guiding research and teaching to B Sc. & M Sc. classes, published papers on electrochemistry.	Pres.— Nizam G/1, Banaras Hindu University, Banaras 5 Perm.— Vill. Amorha, P.O Urwa Bazar, Distt. Gorakhpur.	Jr. Demonstrator in Chem	T-G.
5536	Das, Narendra Kumar.	1924	M.Sc. (Utkal—'50)	...	Pres.— S.C S College, Puri. Perm.— Kathgara Sahi, Cuttack 1	Lecturer in Chem	TR-G.

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S .No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remark
5537	Dash, Shib Shanker	1927	M.Sc. (Patna—'51)	...	Pres — Vill. Jabarra, P.O. Ladhurka, Distt. Manbhum. Perm. — Do.	...	Un.
5538	Desai, Daulatrai Makanji.	1914	B.Sc. (Bombay—'35) M Sc. (Bombay—'38) Ph.D (Bombay—'43) F.I.C.S.	Since 1943 engaged in the teaching line; now teaching to B Sc. & M.Sc. classes and guiding research in colloid chemistry, published papers on colloids and magnetochemistry.	Pres.-Institute of Science, Bombay. Perm —Hanuman Bhagda, Bulsar, Distt. Surat.	Asstt. Lecturer in Chemistry.	TR-G.
5539	Desai, Sanatkumar Gunvantrai.	1917	B.Sc. (Bombay—'39) M.Sc (Bombay—'44)	Teaching of physical and inorganic chemistry up to B Sc. classes.	Pres.-Kundanbhai Nanavaty's Bldg , Mangnath Street, Junagadh. Perm.— Shri Nivas, Ranika, Bhavnagar.	Lecturer in Chemistry.	T-
5540	Desai, Thakorebhai Vasanji.	1917	B Sc (Bombay—'38) M Sc. spl Colloids. (Bombay—'41)	Serving in I C.I since 1941, experience in technical and commercial side of dyes, paints, pigments, synthetic resins and textile auxiliaries	Pres.— Sales Promotion Dept., M/s I.C.I Ltd., Dyes Dept , Bombay Perm -8/13, Kalian Bldg , Kandawadi, Girgaon, Bombay 4.	Assistant.	STO-I.
5541	Dhingra, Dev Raj.	1922	B Sc. Hons (Punjab —'44) M.Sc. (Punjab—'45)	Since 1945 doing agricultural & soil chemistry work	Pres.—Dept. of Agriculture, Punjab, Gurdaspur. Perm — Do	Research Asstt.	STO-G.
5542	Divatia, Akshay Sudhakar.	1925	B Sc (Bombay—'47) M.Sc (Bombay—'51) F.I.C.S.	Studies in colloidal systems, contribution in studies on iron oxide sols	Pres.—L.D Arts College & M.G. Science Inst., Navarangpore, Ahmedabad 9. Perm.— 2064, Oliphant Road, Raikhad, Admedabad 1.	Demonstrator in Chemistry.	TR-NG.
5543	Doja, Mohammad Qamrud.	1906	B Sc. (Patna—'26) B A. Natural Science Tripos. (Cantab -'29) A.R.P.S. (Great Britain)	22 years work in teaching and guiding research, published a number of papers on photographic sensitisers and related compounds.	Pres.— Science College, Patna. Perm — Doja Buildings, P O Mahendru, Patna	Head of Chem. Dept.	TR-G.
5544	Doraiswamy, M.E.	1911	B A. (Madras—'31) B Sc Hons. (Madras —'40) M A. (Madras—'40) L.T. (Madras—'43) A.R I.C. (London)	Since 1933 doing teaching work.	Pres.—National Defence Academy, P.O. Clement Town, Dehra Dun. Perm.-164, Lloyd Road, Royapettah, Madras 14.	Lecturer in Chemistry.	T-G.
5545	Gadgil, Sadashiv Laxman.	1921	B.Sc. Hons. (Bombay —'44) M Sc. (Bombay—'52)	...	Perm.—College of Military Engg., Poona Perm.— 506, Sadashiv Peth, Poona 2.	Demonstrator in Chemistry.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5546	Gairola, T.R.	1909	M.Sc. (Lucknow–'33)	Serving in the Dept. of Archæology for the last 18 years and working on the problems of chemical treatment and preservation of antiquities and monuments, published papers on the above and allied subjects	Pres.— C.A.A. Museum, New Delhi. Perm.— Vill Srikota, Patti Katulsuen, P O Srinagar, Garhwal	Asstt. Archæological Chemist.	STO–G.
5547	Ganguli, Sailes Chandra.	1908	B.Sc. Hons. (Dacca —'30) M.Sc (Dacca—'31)	Research, design, development and inspection of rubber & plastic armament stores, chemical warfare and petroleum warfare agents, smokes and respirators antigas, published a number of papers on studies in oxidation—reduction potentials.	Pres –24, Riverside Road, Kirkee, Poona 3.	Jr. Scientific Officer.	R–G.
5548	Ganguly, Amalendu.	1930	B.Sc. (Agra—'50) M.Sc. (Agra—'52)	...	Pres.–263B, Boileauganj, Agra Cantt Perm — Do.	Research Scholar	R–S.
5549	Gaur, Harish Chandra.	1925	M.Sc. (Agra—'46) Ph D. (Agra—'49) F I.C S.	Doing research work in the physicochemical studies on the composition of complex metallic compounds and in polarography, published papers on the same	Pres.—Dept. of Chemistry, University of Delhi, Delhi 8. Perm.— Do.	Lecturer in Chemistry.	TR–SG.
5550	Ghani, M.A.	1919	M.Sc. (Allahabad —'42)	During 10 years service worked on production of paints, varnishes, lacquers, moulding powders, utilization of industrial wastes (like kiri, jute waste, bhilawan & cashew liquids) and production & modification of tanning materials. Taken patents on syntans and contributed notes on syntans and moulding powders.	Pres — Central Leather Research Institute, Madras	Sr Scientific Assistant	R–SG.
5551	Gharpurey, Madhao Khanderao.	1924	B Sc. Hons (Bombay —'44) M.Sc. spl Radiation & Spectroscopy. (Bombay—'46) Ph.D. (London—'50) D I.C. (London—'50) A.Inst.P (London)	Specialised knowledge of electron microscope, electron diffraction and high vacuum technique.	Pres — Divn. of Phy. Chem , National Chemical Laboratory, Poona. Perm.— C/o Lt. Col. K G.G Gharpurey, 'Pramod', Deccan Gymkhana Colony, Poona 4	Jr. Scientific Officer.	R–SG.
5552	Ghosh, Kshiti Bhusan.	1918	M.Sc. (Calcutta —'40)	Doing analysis of explosives and propellants, high pressure work relating to internal ballistics, published papers on the properties of arabic acid solution and the interaction of arabic acid with bast	Pres — T D E. (M.E.), Kirkee, Poona 3 Perm.–17, Misra Cottage, Kadamtala, P.O. Jalpaiguri, W. Bengal.	J.S.A.	STO–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5553	Gidvani, Mangharam Bulchand	1907	B.Sc. Hons (Bombay —'30)	23 years varied experience on soils from irrigation and engineering point of view	Pres.—C/o Tapi Project Division, CWINC, Gopipura, Surat. Perm — Do.	Sr Research Assistant.	STO-G.
5554	Gore, Viswanath Vinayak	1902	B Sc (Bombay—'26) M Sc. (Banaras—'28) D Sc. Phy Chem. (Nagpur—'38)	Published papers in colloid chemistry and photochemistry.	Pres.-College of Science, Raipur. Perm.— Do.	Asstt. Prof of Chemistry	T-G.
5555	Govindarajan, Thittanimuttam Srinivasachari	1926	B.Sc (Annamalai-'45) B.Sc. Hons. Chem. (Annamalai —'50)	8 years teaching work.	Pres.—Annamalai University, Waltair. Perm —Thittanimuttam, P O Tiruvadivasal, *via* Koradacheri, S India.	Demonstrator in Chemistry.	T-SG.
5556	Grover, N D	1923	B Sc Hons (Punjab —'44) M Sc (Punjab—'45)	Since 1945 doing teaching work	Pres — D.A.V College, Ambala City. Perm — Do	Sr. Lecturer	T-NG.
5557	Guha, Subramanyam Rama Das	1924	B Sc Hons (Madras —'44) M A (Madras—'46) M Sc (Madras—'46) Ph D (Bombay—'49)	Engaged in research on cellulose & paper, published papers mainly on catalytic dehydration of ethyl benzene.	Pres.— Forest Research Institute, New Forest, Dehra Dun Perm — Do	Jr Research Officer.	R-G
5558	Gupta, Chaman Lal.	1928	B.Sc. Hons. (Delhi —'49) M.Sc. (Delhi—'51)	Conducting research work in soil chemistry	Pres.-50A, Kamlanagar, Delhi 6. Perm.— Do.	Research Scholar	R-S.
5559	Gupta, Jyoti S.	1924	B Sc (Delhi—'41)	12 years work on technical coordination and procurement besides supply of scientific and technical information in the army	Pres.— Directorate of Mechanical Engineering, South Block, New Delhi Perm —109, Daryaganj, Delhi 7.	Sr. Scientific Assistant.	Scientific editing
5560	Gupta, Lakshman Prasad.	1926	B Sc (Agra—'50) M Sc. (Agra—'52)	...	Pres.-Vill. & P O Semra, Distt. Agra. Perm.— Do.	...	Un.
5561	Gupta, Prem Kumar.	1928	M Sc (Agra—'51)	Doing research work in soil analysis and its micro-organisms study	Pres.—Chemical Laboratories, Agra College, Agra. Perm.— Do	Lecturer	TR-SG.
5562	Gupta, Yugul Kishore	1927	B Sc. (Agra—'46) M.Sc. (Agra—'51)	...	Pres.— Gopal Bhawan, Sabzi Mandi, Kanpur Perm.— Do	...	Un.
5563	Halwe, Gajanan Vinayak.	1909	B.Sc. (Agra—'31) M Sc. (Agra—'33)	Metallurgical & general chemical analysis.	Pres -Office of the Director of Inspection, Govt. of India, Tatanagar Perm — Do	Asstt. Inspecting Officer. (Chemicals)	STO-G.
5564	Hira Lal.	1924	B Sc. Hons. (Punjab —'44) M Sc Tech. (Punjab —'45) Ph.D. Electrochemistry (Durham-'49)	Working on the electrophoretic behaviour of soaps and detergents, published papers on electrochemical problems.	Pres.—Divn of Physical Chemistry, National Chemical Laboratory, Poona 7 Perm.-C/o L. Kashi Ram Vaid, Kiln Contractor, Kot Kapura, PEPSU	Jr. Scientific Officer	R-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5565	Indra Prakash.	1930	B Sc (Allahabad–'50) M Sc. (Allahabad–'52)	...	Pres.—C/o Shri Mahabir Prasad, Sardar Kanoongo, Mohalla Ram Nagar, Orai, Distt Jalaun Perm.— Do	...	Un.
5566	Iyer, K. Sitarama.	1886	M.A. Chemistry. (Madras—'13) F.I C S.	Teaching of chemistry as applied to agriculture, industry and medicine	Pres — Chalai Street, Trivandrum Perm — Do	...	Retd
5567	Iyer, Krishna Iyer Mahadeva.	1928	M Sc (Travancore —'51)	...	Pres –S D College, Alleppey, T.C State Perm —C/o S Krishna Iyer, Retd Asstt., Excise Commissioner, Vadiveeswaram, Nagercoil.	Lecturer in Chemistry.	T–NG.
5568	Iyer, Ramnath Vaidyanath.	1927	B Sc (Bombay) M Sc. (Saugor)	...	Pres —1, Kalali Mohalla, Deodhar House, Sanyogita Ganj, Indore Perm.— C/o K.V Iyer, 14, Kadalhi Chawl, Station Road, Sholapur	Lecturer in Chemistry.	T–
5569	Jagindar Singh.	1895	B.A. Hons. Chem. (Punjab—'16) M.Sc (Punjab—'18) Training in Petroleum refinery.	Over 25 years teaching experience, published text books in chemistry for inter and B Sc. classes	Pres — S N College, Qadian, Punjab Perm — Dakha House, G T. Road, Amritsar	Prof. & Head of the Chem. Dept.	T–NG
5570	Jain, Kesho Dass.	...	B.Sc. (Agra— 36) M Sc. (Agra—'38) Ph.D. (Agra—'47) A.R.I C. (London —'51)	6 years teaching and 10 years research work concerning analytical & industrial chemistry especially antigas materials, published a number of papers.	Pres.— D A V College, Dehra Dun Perm — S/o L. Chhajju Mal Jain, Vill. Kuraisi, P O. Budhana, Distt Muzaffarnagar.	Lecturer in Chemistry	TR–NG.
5571	Jain, Mahendra Kumar	1927	B Sc. (Allahabad–'48) M.Sc (Allahabad–'50)	Teaching chemistry to intermediate and B Sc. classes for the last 2 years.	Pres — Shanti Bhawan, Kayasthan Street, Dehra Dun. Perm — C/o Popular Trading Coporation, Mohalla Kayasthan, Saharanpur	Lecturer in Chemistry.	T–NG.
5572	Jain, Man Phul Singh.	1912	B.Sc. (Punjab— '34) M Sc. (Punjab—'35)	..	Pres — T.B E. Labs., P.B No 320, Kanpur. Perm — 15/234, Civil Lines, Kanpur	S S.A	STO–G.
5573	Jain, Om Parkash.	1924	M.Sc. (Punjab—'45)	2 years teaching work and 1¼ years industrial work in soap & glycerine section at Modinagar.	Pres –C/o L Har Gopal, Vill & P.O Machhiwara, Distt Ludhiana Perm — Do.	...	...
5574	Joseph, C.D	1925	B.Sc. (Madras—'48) B.Sc. Hons. (Madras —'51)	...	Pres.— St Joseph's College, P O Teppakulam, Tiruchirapalli Perm.— Cherayil House, P.O Kothamangalam, T C. State.	Lecturer in Chemistry.	T–NG

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5575	Joshi, Keshav Moreshwar	1926	B.Sc. Hons. (Nagpur) F.I S	...	Pres.–College of Science, Nagpur. Perm.–96, Technological Institute Road, Dharampeth, Nagpur.	Lecturer in Chemistry.	T–G.
5576	Kabadi, Manohar Bapu	1906	B.Sc. (Bombay—'29) M Sc (Bombay—'36) Ph D. (Bombay—'44) F I.C S.	Teaching physical chemistry to B.Sc. & M Sc classes and guiding research to M Sc and Ph D. students, published papers.	Pres.— 4th Floor, 18, Tribhuvan Road, Bombay 4 Perm.— Do.	Lecturer in Chemistry.	TR–
5577	Kadathur, Suryanarayana Subramanyam.	1920	B.Sc Hons (Annamalai—'41)	4½ years work in the manufacture of pharmaceuticals and 2½ years in the inspection of petroleum carbide and explosive storage premises	Pres.— Inspectorate of Explosives, South Circle, Madras 2 Perm.–4, Sarojini Street, T' Nagar, Madras 17.	Asstt. Inspector of Explosives.	STO–G.
5578	Kale, Mahadeo Narayan.	1912	B Sc. (Bombay—'34) M.Sc. (Bombay—'37)	From 1935-44 worked as a research chemist and from 1945 to-date working in the development of chemical industries in general.	Pres — Development Wing, Ministry of Commerce & Industry, Shahjahan Road, New Delhi. Perm.— A23/137, Lodi Road Colony, New Delhi 3.	Asstt. Development Officer.	STA–G.
5579	Kanekar, Chandrakant Ramchandra.	1919	B Sc. (Bombay—'39) M.Sc. (Bombay—'41) Ph D. (Bombay—'47) Ph.D. (London—'53) F C S. (London)	Doing research in dia & para-magnetic susceptibilities as applied to molecular structure, published papers on magnetochemical investigations of several inorganic compounds, hydrates and gels.	Pres.— Inst. of Science, Bombay. Perm.–167, Poona Wadi, D-3, Vincent Road, Dadar, Bombay.	Research Asstt. (Phy. Chem.)	R–G.
5580	Kanungo, Ramchandra.	1925	B Sc. (Agra—'46) M.Sc (Agra—'48)	...	Pres — Holkar College, Indore. Perm —35, Vyas Phalia, Juni Indore, Indore.	Jr. Lecturer in Chem	T–G
5581	Kappanna, Athibele Nanjappa.	1900	B A. (Mysore—'20) M.Sc. (Dacca—'23) D Sc. (Dacca—'29) F I C.S F A Sc. (India)	Since 1923 engaged in teaching, now physical and inorganic chemistry to under & postgraduate classes; published papers on photochemistry, chemical kinetics and electrochemistry.	Pres.–College of Science, Nagpur Perm.— Do.	Prof. of Chem.	TR–G.
5582	Kaul, Dwarka Nath.	1924	B Sc. (Punjab—'46) M Sc (Aligarh—'52)	...	Pres.–C/o Mrs. Fotedar, Staff Nurse, Cantt. General Hospital, Kanpur. Perm.— C/o Late Pt. Narain Kaul, Karafali Mohalla, Srinagar, Kashmir.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5583	Kaushal, Nawal Behari.	1928	B.Sc. (Agra—'49) M.Sc. (Agra—'52)	...	Pres.— C/o Shri R.S Kaushal, Advocate, 55/33, General Ganj, Kanpur. Perm.— Do.	...	Un.
5584	Kazi, Hemalata Jayadevalal. (Miss)	1929	B Sc. (Bombay—'48) M Sc. (Bombay—'51)	Published papers on emulsifications, interfacial tension and complex formations	Pres.— M T.B. College, Surat. Perm.— Panini Bhint, Bhansali Hata, Surat	Demonstrator.	TR-NG.
5585	Khasgiwale, Kashinath Anant.	1927	B Sc. (Poona—'50) M.Sc. (Poona—'52)	Doing research work for Ph.D. degree.	Pres.— University of Poona, Poona Perm.— 20, Shukrawar Pet, Khasgiwale Road, Poona.	...	R-
5586	Khurme, Ved Prakash.	1921	B Sc. Hons. (Punjab —'43) M.Sc. (Punjab—'45)	Working on development of new permanent magnets in progress.	Pres — National Metallurgical Lab , Jamshedpur. Perm.— Vill. & P O Smalsar, Tehsil Moga, Distt. Ferozepur	Sr. Scientific Assistant.	R-SG.
5587	Khwaja, Nasiruddin.	1929	B Sc. (Bombay—'50) M Sc. (Aligarh—'52)	...	Pres.— C/o Abdul Quyyum Deshmukh, 4, Sharrif Building, Mazagaon, Bombay 10 Perm.— Do.	...	Un.
5588	Kohli, Ratan Chand.	1923	B Sc. (Punjab—'44) M Sc. (Poona—'52)	Engaged in analysis of explosives & general chemicals.	Pres -C/o T.D.E. (M.E), Kirkee, Poona 3. Perm. - C/o L. Hari Chand Kohli, Vill. & P O Jamsher, Distt Jullundur, East Punjab	Jr Scientific Assistant.	STO-G.
5589	Kolay, Sunil Kumar.	1928	B.Sc. Hons. (Delhi —'47) M Sc (Delhi - '49)	...	Pres — 107/1, Railway Quarters, Minto Road, New Delhi. Perm.— Do.	...	Un.
5590	Krishnamurti, Subramania.	1917	B.Sc Hons. (Annamalai—'39) M Sc. (Annamalai —'41)	For 4 years worked in a cordite factory.	Pres —Annamalai University, Annamalainagar. Perm.-- Do.	Lecturer in Chemistry.	TR-SG.
5591	Krishnamurty, S.	1924	M Sc. (Delhi—'46)	Engaged in analytical work.	Pres.-Central Revenues Control Laboratory, New Delhi 5. Perm.— Do.	Chemical Asstt	STO-G.
5592	Kulkarni, Bal Anant.	1923	M Sc. (Bombay—'48)	Analysis of textile fibres, ores, minerals, alloys, commercial products like dyes, oils, etc	Pres -Customs Chemical Services Laboratory, Bombay Perm — C/o R N. Rajadnya, Rajadnya Wada, Near Vidyapeeth, Kolhapur City	Chemical Asstt.	STO-G.
5593	Kumar, Vidya Bhushan.	1924	B.Sc. Hons. (Punjab —'45) M.Sc. Phy. Chem. (Punjab)	Engaged in research & manufacture of composite wood. Published a paper on 'Hygrometric properties of fibres'	Pres.— C/o Forest Research Inst., Dehra Dun Perm.— Do.	Research Asstt.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5594	Kuwadekar, Shankar Narayanrao	1924	B.Sc. (Bombay—'46) M.Sc. (Bombay—'49)	From 1946-50 did teaching work in Wilson College.	Pres.— Armoured Corps Centre & School, Ahmednagar, Deccan. Perm –Saraswat Colony, Building A/8, First Floor, Sitaladevi Temple Road, Mahim, Bombay.	Education Officer.	T-G.
5595	Lakhanpal, M.L.	1923	B.Sc Hons (Punjab —'43) M Sc. (Punjab --'44)	Besides teaching to B.Sc. guiding research work to M.Sc. students in physical chemistry, published papers on adsorption theories in colloid chemistry.	Pres.—Chemistry Dept., Punjab University College, Hoshiarpur. Perm.–C/o White House, Near Canal Office, Civil Lines, Ludhiana.	Demonstrator-cum-Lecturer in Chemistry.	TR-SG.
5596	Lakshmanan, M.	1901	B A Math. (Madras —'22) B.Sc. (Madras—'23) M Sc. spl. Colloids (Banaras—'26) L T (Madras—'29)	Since 1929 doing teaching work.	Pres.–Govt. Arts College, Madras. Perm — 1, Lakshmana-chettiar Street, T. Nagar, Madras.	Lecturer in Chemistry.	T-G.
5597	Lakshminarayan, Venkamamidi.	1908	M Sc (Banaras—'31) B Ed. (Andhra—'33)	Since 1933 doing teaching work up to B.Sc. classes.	Pres.— Govt. Arts College, Anantapur. Perm.— C/o Sri V. Vijjaiah, Nazerpet, Tenali, Distt. Guntur	Asstt Lecturer in Chemistry.	T-G.
5598	Lodha, Hans Raj.	1926	M.Sc (Lucknow–'49) F.I C S.	Teaching physical chemistry to B.Sc. and postgraduate classes.	Pres.— Jaswant College, Jodhpur. Perm – Bhistion-ka-Bas, Jodhpur.	Lecturer in Chemistry.	T-G.
5599	Mahajani, Arvind Vinayak.	1922	B.Sc (Allahabad–'44) M Sc (Allahabad–'46) F I.C S.	...	Pres.— Chem. Dept., University of Saugor, Saugor. Perm — Do.	Lecturer in Chemistry.	TR-SG.
5600	Mahapatra, Prabhakar.	1926	B.Sc. (Utkal—'49) M Sc. (Utkal—'51)	...	Pres.— 23, T.R. Type, Tuzu Road, Sakchi, Jamshedpur Perm.— Vill. & P O. Kuamara, Distt. Myurbhanj, Orissa.	...	Un.
5601	Mangla, Lekhraj.	1929	B.Sc. (Lucknow–'50) M.Sc (Lucknow—'52)	...	Pres.— C/o Shri Rattan Lal Gupta, Ticket Collector, Mathura Jn., Mathura. Perm.— Ballab Garh, Distt. Gurgaon.	...	Un.
5602	Mapara, Hiralal Motilal.	1904	B.A. Hons. (Bombay —'27) B Sc Hons. (Bombay —'28) M Sc. (Bombay—'31)	Since 1927 teaching chemistry, published papers on X-ray investigation of crystals and other physical chemistry problems.	Pres — Chem. Dept, Samaldas College, Bhavnagar. Perm.— 601, Shanti Sadan, New Manekwadi, Bhavnagar.	Professor of Chemistry.	TR-NG.
5603	Mathai, Inchikalayil Mathen.	1926	B Sc. Hons. (Annamalai—'48) M.A Chem. (Annamalai—'49)	...	Pres.—Madras Christian College, Tambaram. Perm.— Inchikalayil, P.O. Muttambalam, Kottayam, T.C. State.	Lecturer in Chemistry.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5604	Mathur, Jagdish Prasad.	1929	B.Sc. (Lucknow-'47) M.Sc. (Lucknow-'49)	Doing research on the effect of impurities on crystal growth besides teaching	Pres.—Shia Degree College, Lucknow Perm.—Umrao Bahadur Road, Hasanganj, Lucknow.	Head of Chem. Dept.	TR-NG
5605	Mathur, Rajesh Narain.	1929	M.Sc. (Aligarh—'50)	...	Pres.— Govt. Opium Factory, Ghazipur City. Perm.—C/o Shree P.N. Mathur, Distt. Collection Officer, Civil Lines, Aligarh.	Chemical Asstt	STO-G.
5606	Mazumdar, Anil Bhuson Nandi.	1919	M.Sc. spl. Soil Science (Dacca—'39)	Inspection & examination of general stores, clothing and ammunition.	Pres.— C/o I G S., Hastings, Calcutta	Asstt Inspector	STO-G.
5607	Mehendale, Vishnu Laxman.	1911	B.Sc. (Bombay—'35) M.Sc. (Bombay—'39) A R.I.C. (London)	Testing and inspection of paints, chemicals, textiles and explosives.	Pres.— T D.E. (M.E), Kirkee, Poona 3. Perm.— 625, Sadashiv Peth, Poona 2	Asstt Supdt.	STO-G
5608	Mehrotra, Ram Charan.	1922	B.Sc. (Allahabad-'41) M Sc. (Allahabad-'43) D.Phil. (Allahabad —'48) Ph.D. (London—'52) F R.I C, (London) F I C.S. F.N.A Sc.	Besides teaching work since 1943, doing researches in physico-chemical study of the organic compounds of rare elements and analytical chemistry, published a number of papers.	Pres.—Chemistry Dept., Allahabad University, Allahabad Perm.— C/o Sri Dina Nath Kapoor, 426, Ahiyapore, Allahabad.	Lecturer in Chemistry.	TR-SG.
5609	Misra, Jagdish.	1931	B Sc. (Lucknow—'49) M Sc spl Colloids. (Lucknow—'51)	...	Pres — C/o K.N. Jauhri, 104/430, P. Road, Sisa Mau, Kanpur Perm.— Risaldar Bagh, Lucknow.	..	Un.
5610	Misra, Rani. (Miss)	1926	B.Sc. Hons. (Patna —'48) M Sc. (Patna—'50) F.I C S	2½ years teaching work.	Pres — Magadh Mahila College, Patna Perm.— C/o Mr. P C. Misra, Advocate, Dariapore Gola, Patna 4.	Lecturer in Chemistry	T-NG.
5611	Mitra, Dinabandhu Prasad.	1918	B Sc. (Banaras—'38) M.Sc. (Banaras—'40)	Over 10 years work in the inspection of drugs, chemicals and surgical instruments.	Pres.— C/o P C. Mitra Esq , Gwynne Square, Lucknow Perm. - 173, Kashi Nath Dutta Road, P.O Baranagore, Calcutta.	Sr Scientific Assistant	STO-SG.
5612	Mitra, Samarendra Kumar.	1916	B.Sc. Hons (Calcutta —'35) M.Sc Phy. Chem. (Calcutta—'37)	Experience about modern machine tools, design & laying out of high speed ultracentrifuge, automatic digital computing machines, analogue linear equation solvers. Contributed papers concerning physical chemistry, theoretical physics and mathematics.	Pres.—Indian Statistical Institute, 203, Barrackpore, Trunk Road, Calcutta. Perm.—5, Old Mayor's Court, P O. Hatkhola, Calcutta 5.	Head of Technological Section	R-G

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5613	Mitra, Somendra Kumar.	1928	B.Sc. Hons (Calcutta —'47) M Sc. (Calcutta–'51)	Working on soils, analytical & allied problems	Pres.— C/o D C. Roy, 750, Remount Road, Alipore, Calcutta 27. Perm — 96, Khetru Banerjee Lane, P.O Sibpore, Howrah.	...	Un.
5614	Moghe, Vasant Anant.	1922	M Sc (Agra—'43)	Doing examination of specifications for new inventions for novelty and other requirements as provided in Indian Patents Act.	Pres — 21 B, Govt Quarters, Garcha Ist Lane, Ballygunge, Calcutta 19. Perm — Do	Asstt Examiner of Patents.	STO-G.
5615	Mohanty, Shiba Ram.	1921	M Sc (Banaras—'45) Ph D (Banaras—'48) F I C.S	Published a number of papers on electric discharge phenomena in oxygen and heat conduction in liquids.	Pres.—Dept. of Chem., Banaras Hindu University, Banaras. Perm.—Kontaikoti, P O. Kanchuru, District Ganjam.	Lecturer in Chemistry.	TR-SG.
5616	Mukherjee, Kanai Lall.	1909	B Sc. (Calcutta—'31) M Sc (Calcutta—'33)	...	Pres — Jhargram Agricultural College, Midnapore Perm — 1A, Nilmoni Road, Calcutta 2	Lecturer in Chemistry.	T-G.
5617	Mukherjee, Lal Mohan	1927	B Sc Hons. (Calcutta —'49) M Sc (Calcutta—'51)	Doing research in electro-chemistry of solutions (aqueous & non-aqueous)	Pres.— 178, Bowbazar Street, Calcutta 12. Perm — Do.	Lecturer in Chemistry.	TR-
5618	Mukherjee, Sachindra Nath.	1903	B Sc. Hons (Calcutta —'24) M.Sc (Calcutta—'26) D.Sc (Calcutta—'48) F I C S.	Since 1929 teaching physical chemistry and guiding research of postgraduate students, published a number of papers mainly on epidemic dropsy and on arabic acid concentration	Pres.–Phy. Chem. Laboratories, Jadavpur College, Calcutta 32 Perm.— P O Bolpur, Distt Birbhum	Prof. of Phy. Chemistry	TR-NG.
5619	Mukherjee, Susil Kumar.	1914	D Sc. (Calcutta—'45) Assoc I.A.R I (New Delhi—'38)	Researches on membrane electrodes & ionic activity measurements, soil science & colloid chemisty, published a number of papers on electrochemistry of clays, clay minerals, resins, ion exchange, soil science and dairy chemistry	Pres.— Dept of Appl Chem , University College of Science, 92, Upper Circular Road, Calcutta 9 Perm.— Do.	Lecturer in Phy. Chem.	TR-SG.
5620	Mukhopadhyay, Dhirendra Mohan.	...	B Sc. (Calcutta—'21) M Sc. (Banaras—'23)	Since 1924 doing teaching work.	Pres.—Dum Dum Motijheel College, Dum Dum, Calcutta. Perm.— C/o Dr. B.K. Banerji, P.O. Gondalpara, Distt Hooghly.	Prof of Chem.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5621	Mulay, Laxman Nilakantha.	1923	B.Sc. Hons. (Bombay —'43) M Sc. Org Chem. (Bombay—'46) Ph D. Phy. Chem. (Bombay—'50) F.I C.S.	Teaching to B Sc classes and guiding research work of postgraduate students, doing synthetic work in organic chemistry and application of physico-chemical methods to the study of organic compounds; published papers on magneto-chemical investigations.	Pres.— Institute of Science, Bombay. Perm — Vasant Niwas, Block No. 5, 120, Shiwaji Park, Bombay 28.	Lecturer in Chemistry	TR-G.
5622	Mushran, Sukhdeo Prasad	1921	B.Sc (Allahabad—'40) M.Sc. Phy. Chem. (Allahabad—'42) D Phil. Colloid Chem. (Allahabad—'45) F N.A.Sc. (India)	Published papers on colloids, sols and gels.	Pres.— Allahabad University, Allahabad. Perm — Do.	Lecturer in Chemistry	TR-SG.
5623	Nagarajan, Subbaroya.	1926	B.Sc Hons. (Annamalai —'47) M A. Chem. (Annamalai—'49)	Since 1947 doing teaching work.	Pres – Alagappa College, Distt. Ramnad. Perm –C/o Sri S Subbaroya Iyer, Asstt., Municipal High School, Tiruvannamalai	Lecturer in Chemistry	T-NG.
5624	Naik, Kuverji Gosai.	1885	B A (Bombay – '05) B Sc (Bombay—'08) M A. Chem (Bombay —'09) D Sc. Chem. (London —'21) F R I C (Gt. Britain & Ireland) F N I (India) F.C S (London) F I C S	Worked as Prof , Principal and Rector at various universities, teaching pure & applied chemistry and also industrial chemistry & Director of Chemical Works At present engaged in reorganizing the Agra University. Published several papers mostly on the reactivity of organic compounds	Perm.— Naik Villa, Pratapganj, Baroda.	Special Officer	STA-SG.
5625	Naimpally, Rammohan Bhavanishankar.	1915	B.Sc Hons. (Bombay —'37) M.Sc (Bombay—'40) A.R I C. (London–'49)	Colloids & kinetics of reaction, preparation of different types of inks, plasticine, oil & water colours, published papers mainly on colloids.	Pres –I G S Laboratories, Ahmedabad House, Wittet Road, Ballard Estate, Bombay 1 Perm.–B/4, Model House, Procter Road, Bombay 4	Sr Scientific Assistant.	R-G.
5626	Nakhre, Sharad Kumar Waman	1925	B Sc. (Agra—'47) M Sc (Saugor—'49)	Since 1949 doing teaching work	Pres –R.R College, Alwar Perm.— Quarter No. 17-19, Annexe Shivdan Marg, Alwar	Lecturer in Chemistry.	T-G
5627	Nambiar, Pockalath Sankaran Narayanan.	1919	B.Sc. (Travancore —'42) M Sc (Travancore)	Soil survey work, analysis of milk & milk products and other food materials. At present engaged in toxicological investigations.	Pres – Public Health Laboratory, Trivandrum Perm.–Pockalath House, Padivattom, Edappally	Research Officer	R-G.
5628	Nambissan, V M.I	1922	B Sc. Hons. (Madras —'43) Ph D. (London—'49)	Published a paper on electrodeposition of intermediate alloy phases.	Pres.— Cordite Factory, Aravankadu, Nilgiris. Perm –Korom, Payyanur, N. Malabar, District Madras	Asstt Works Manager. (I O S)	STO-G

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5629	Nanda, H.R.	1901	B.Sc. Hons. (Punjab —'23) M Sc. (Punjab—'25)	27 years teaching experience in chemistry, published papers on ore floatation.	Pres.—Govt. G.M. College, Jammu. Perm.— Purani Mandi, Jammu.	Professor of Chemistry.	T-G.
5630	Nandy, Asit Kumar.	1914	B.Sc (Dacca—'35) M.Sc. (Dacca—'37)	Doing metallurgical inspection and investigation work	Pres.—Works Inspection Section, Metal & Steel Factory, Ishapur. Perm.—8, Lower Range, Park Circus, Calcutta.	Asstt Foreman.	STO-I.
5631	Narain Singh.	1903	B.Sc. (Punjab—'24) M Sc. (Punjab—'26)	Since 1927 engaged in the teaching line, published a text book on inorganic chemistry for the intermediate classes	Pres.— Khalsa College, Amritsar Perm — Do.	Lecturer in Chemistry.	TR-NG.
5632	Narasimhan, Pallikaranai Tirumalai.	1927	M Sc spl. Dielectrics. (Madras—'51)	Working on crystal growth and study of dielectric properties of crystals	Pres.— Room No. 8C, New Hostel, Indian Institute of Science, Bangalore Perm.— No 1C, Babu Rao Street, Tirupapuliyur, Cuddalore N T, Madras State.	Jr Research Assistant	R-SG.
5633	Narayana, Potukuchi Yagna	1906	B A. Chem. (Andhra —'27) M Sc. (Banaras—'30) A I I Sc (Bangalore —'39) F R.I C. (London—'47)	Physico-chemical methods of analysis, preparation & testing of explosives and related chemicals, besides over 10 years teaching experience, published papers on thermal dissociation of cadmium carbonate, effect of tannin on viscosity and thermal decomposition of mercury fulminate.	Pres.— Hindu College, Masulipatam. Perm.— 16/18, Kojulli Pet, Masulipatam.	Lecturer & Head of the Chem. Dept.	T-NG.
5634	Nayar, M. Raman.	1896	B A Physics. (Madras —'17) A I.I Sc Chemistry. (Bangalore—'22) F.I.C S.	Since 1922 teaching & guiding research to M Sc. & Ph.D. students, published several papers mainly on complex compounds and properties of soils.	Pres.—Lucknow University, Lucknow Perm — Do.	Reader in Chemistry	TR-SG.
5635	Nayar, Sita Ram.	1928	B Sc M Sc	...	Pres.— Chemistry Dept., D.A.V. College, Jullundur. Perm.— Do.	Lecturer.	T-NG.
5636	Nene, Madhav Waman.	1925	B Sc. Hons. (Bombay —'47) M Sc. (Bombay—'52)	..	Pres.—T.D.E., Military Explosives, Kirkee, Poona. Perm.—605/14, Narayan Peth, Poona 2.	Jr. Scientific Assistant.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5637	Niranjan Singh.	1898	B.Sc. Hons. (Punjab —'14) M.Sc. (Punjab—'16)	Worked as Professor of Chemistry at Khalsa College Amritsar for 19 years, as Principal, Sikh National College Lahore for 9 years, Head of Punjab University Chem. Dept. & Professor of Phy. Chem. for 3½ years. Published books on inorganic, physical & practical chemistry for Intermediate, B Sc & B Sc. Hons classes and papers on solubility of certain salts in the presence of others.	Pres.-Punjab University Camp College, New Delhi. Perm —5/12, East Patel Nagar, Delhi.	Principal	T-SG.
5638	Paliwal, Krishna Vallabh.	1927	M Sc. (Agra—'52)	...	Pres — C/o Ram Dutt Paliwal, Kothi Lakhmi Chand, Vaidy Jeevani Mandi, Agra Perm — Ganjdundwara, Distt. Etah	...	Un.
5639	Pande, Raghubar Dat	1911	M.Sc. (Allahabad-'34)	...	Pres.-D S.B. Govt. Degree College, Naintal Perm.— Railway Bazar, Haldwani, Distt Naintal	Asstt. Prof. of Chemistry.	T-G.
5640	Pande, Tara Chandra.	1929	B Sc (Allahabad-'49) M Sc (Allahabad-'51)	Engaged in research work in soil chemistry.	Pres.—Sheela Dhar Institute, Allahabad University, Allahabad Perm.-C/o Shri Jamuna Datt Pande, Cloth Merchants, Lala Bazar, Almora.	Research Scholar	R-S
5641	Patani, Mafatlal Jeshingbhai.	1921	B.Sc Hons. (Bombay —'45) M Sc (Bombay—'50) F I.C S	5 years teaching work, and also doing research in colloidal system	Pres.—L D Arts College & M.G Science Inst, Navarangpura, Ahmedabad. Perm.— Vasai (Fichal), P O. Dinoj, *via* Mehsana, North Gujarat	Lecturer in Chemistry.	TR-NG.
5642	Pathak, Keshav Dattatray.	1924	B.Sc. Hons. (Bombay —'46) M Sc. (Bombay—'51)	5 years teaching work.	Pres.— Lingraj College, Belgaum. Perm — C/o Shri D P Pathak, P O Kasad, Distt. Satara	Lecturer in Chemistry.	T-NG.
5643	Patil, Balkrishna Vasudeo.	1910	M Sc. (Bombay)	Chemical analysis of both organic and inorganic substances	Pres -Wasudeo Building No. 3, Burrows Lane, Bombay 2 Perm.-Akshi, Taluk Alibag, Distt Kolaba.	Offg Chem Assistant	STO-
5644	Patwardhan, Narayan Keshav.	1917	B Sc. (Bombay—'38) M Sc. Soil Chem. (Bombay—'40) Ph D. Phy. Chem (Agra—'45) A.R I.C (London-'48)	Conducting researches in soil science and building materials in general, published research papers.	Pres --Central Building Research Institute, Roorkee Perm. -- 3, Polo Ground, Roorkee.	Asstt. Director. (Chemistry)	R-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5645	Paul, Nripendra Chandra	1917	B.Sc. (Calcutta—'37) M.Sc (Calcutta—'40) L I M. (London—'49) F I.C S	Analytical and metallurgical work.	Pres.— Ordnance Factory Laboratory, P.O. Ambernath, Bombay.	Asstt. Foreman.	STO-I.
5646	Pillai, Keepara Krishnan Narayana.	1901	B A Chem. (Madras —'23)	Since 1923 engaged in toxicological examination, water & food analysis, etc , published papers	Pres.— T.C 90, Kunnukuzhi, Trivandrum Perm.--Keepara House, Anthinad, P O. Palai.	Asstt to Chemical Examiner, (Travancore-Cochin Govt.)	STO-G.
5647	Pillay, P G Nilakanta	1906	B.A Chem (Madras —'26) M Sc (Banaras—'29)	Since 1929 engaged on water purification, sewage disposal and industrial waste treatment work.	Pres —Central Research Inst., Trivandrum. Perm — Poovathuchira, Ambalapuzha, Travancore.	Research Officer.	STO-G.
5648	Pradhan, Raj Kumar.	1928	B Sc. (Banaras—'49) M Sc (Lucknow—'51)	...	Pres.—C/o Shri Thakur Prasad, 107/29, Jawahar Nagar, Kanpur. Perm.—C/o Girja Dayal, Advocate, Mohalla Bankatwa, Gonda, U P.	...	Un.
5649	Puri, Amar Nath	1896	B Sc Hons. (Punjab —'18) M Sc (Punjab—'20) Ph.D (London '24) D Sc (London—'28)	Practical experience in soil conservation, soil stabilization for earth roads, reclamation of water logged areas and barren alkali lands; published a large number of papers on these subjects.	Pres.— Field Research Station, Bombay Perm.-13, Shri Niketan, Queens Road, Bombay	Director.	R-G.
5650	Puri, Vidya Sagar	1896	M.Sc (Punjab—'20) Ph D Chem. (London)	27 years teaching work besides guiding M Sc & Ph.D students in research, published papers on deposition of metals, knowledge of storage and preservation of canals	Pres.— Govt College, Rohtak. Perm —C/o M/s. Atma Ram & Sons, Kashmere Gate, Delhi.	Principal & Head of Chem Dept	TR-G
5651	Purushotham, A	1912	M Sc. (Banaras—'37) D Sc. (Banaras—'41) F Inst P (London —'44)	About 13 years research work on wood preservation and fire resistance of timbers; published papers on colloids, electrical discharges and timber physics.	Pres -Wood Preservation Branch, Forest Research Institute, P O New Forest, Dehra Dun Perm — Stonehousepet, Nellore	Officer-in-Charge.	R-G.
5652	Rai, Ram Chandra.	1919	B Sc (Allahabad-'40) M Sc (Allahabad —'42) D Phil. (Allahabad —'50)	Teaching up to postgraduate classes and guiding research on colloid chemistry, kinetics of reactions, oxidation & reduction, constitution of blue perchromic acid and analytical chemistry; contributed papers on these subjects.	Pres -St. John's College, Agra. Perm — Vill & P.O. Gondaur, Distt. Ghazipur.	Lecturer in Chemistry.	TR-NG.

GENERAL & PHYSICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5653	Rajagopalan, Kummattithidal Santhanam.	1923	B Sc. Hons. (Andhra —'45) M.Sc (Delhi—'46) Ph.D. (Delhi—'50)	Researches in electrochemistry with special reference to electrochemical methods of analysis, crystal & colloid chemistry; published papers on these subjects At present working on photodissociation in single crystals by the effect of polarised light and routine analytical work.	Pres —Divn. of Analytical Chemistry, National Physical Laboratory, Hillside Road, New Delhi. Perm.—C/o K S. Ramanujam, 'Sundara', 7/28, Rajaji Nagar, Pallavaram, Madras	Sr. Scientific Assistant.	R-SG.
5654	Ramachandran, P.C.	1898	B.A. Chem. (Madras —'19) M.A. Chem. (Madras —'22)	Since 1922 teaching chemistry to B Sc. & M.Sc. classes.	Pres — 6B, Tank Road, Nungambakkam, Madras. Perm.— Do.	Prof. of Chemistry.	T-
5655	Ramachandran, V.	1931	B Sc Hons. (Madras —'51) M Sc. Phy. Chem. (Madras—'52)	...	Pres.— 'Chandrika', 8, Jambulinga, Naick Street, Nungambakkam, Madras 6 Perm.— Do.	.	Un.
5656	Ramaiah, Nanduri Atchuta.	1923	M.Sc. (Banaras—'48)	8 years teaching work, published papers on the electrical discharge in gases and on adsorption.	Pres -Chem Dept , University of Delhi, Delhi Perm — Nandarivani House, Seetampet, Rajahmundri.	Lecturer in Chemistry	T-SG
5657	Ramanjaneyulu, Jandhyala Venkata Sita.	1923	B Sc. Hons. (Andhra —'44) M Sc Phy. Chem. (Andhra—'45) D Sc Phy. Chem. (Andhra —'49) A R I.C. (London —'48)	7 years of research work in physical, inorganic & industrial chemistry Now engaged in survey & dissemination of information on industrial wastes and mineral industries of India; published papers and notes on the above subjects	Pres -National Chemical Laboratory, Poona 7. Perm — Challapalli Street, Innespeta, Rajahmundry.	Jr Scientific Officer.	Scientific editing
5658	Rao, Aryasomayajula Venkata Subba	1930	M Sc (Saugor)	...	Pres —Chem. Dept , P R. College, Kakinada, Distt. East Godavari. Perm — Do.	Demonstrator in Chemistry.	T-NG.
5659	Rao, B Joga.	1919	B Sc. (Delhi—'41) M.Sc (Bombay—'45)	Preparation of bibliography of scientific subjects by abstracting & indexing literature from scientific & technical periodicals and reports.	Pres — M G O. Branch, Army H.Q , New Delhi. Perm.-C/o Dr B Viswa Nath, 8A/85, W E Area, P O Karol Bagh, New Delhi	Sr. Scientific Assistant.	Scientific editing & publication.
5660	Rao, Batni Subba.	1923	B Sc Hons. (Bombay —'44)	...	Pres -Intermediate College, Chikkamangalur. Perm — Do.	Lecturer in Chemistry.	T-G.
5661	Rao, Buruganahalli Bhimasena.	1904	B Sc (Mysore)	Over 14 years experience in analytical chemistry especially concerning agricultural work besides teaching of organic & physical chemistry.	Pres — Chem. Section, Dept. of Agriculture, Bangalore. Perm — Do.	Asstt Chemist	STO-G. T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5662	Rao, Gandikota Gopala.	1908	M Sc (Allahabad) D Sc. (Allahabad) F.C S.	20 years of teaching work and directing research to M.Sc. & D Sc. classes in photochemistry, catalysed & induced reactions, analytical chemistry, physico-chemical approach to microbiology & biochemistry and utilization of minerals for chemical industries. Published a number of papers on the above subjects.	Pres.— Andhra University, Waltair.	Prof. & Head of Chem. Dept.	TR-SG.
5663	Rao, Karlapalem Narasimha	1928	B.Sc (Andhra—'48) M Sc (Nagpur—'51)	...	Pres.-C/o Shri K. Hanumantha Rao, II Line, II Cross Road, P.O. Arundelpet, Guntur. Perm.— Do.	...	Un.
5664	Rao, Mosiri Ananta Padmanabha	1901	M.A. (Madras—'22) Ph D (London—'28) F.A Sc (India) M.I Ch E. (England)	From 1928-44 served on the staff of the Inst. of Science Bangalore. Published papers on dipole moments.	Pres.— A C. College of Technology, University of Madras, Madras.	Director & Prof of Chem Engg.	TR-SG.
5665	Rao, Nallacheruvu Hanumanth	1913	M.Sc. (Banaras —'36)	Managing the working of limestone quarry. Published papers on coagulation of gold hydrosol and properties of thin metallic films.	Pres.— Sitarampuram Limestone Mines, A.C C Ltd , P O. Piduguralla, Distt. Guntur. Perm.— C/o V. Gopalakrishniah, Nazirpet, Tenali, Distt. Guntur.	Manager.	STO-I.
5666	Rao, Pinglay Bhavanisankar	1928	B Sc (Madras—'47) B Sc Hons. (Madras —'51)	Since 1947 engaged in teaching work.	Pres.— The College of Engineering, Guindy, Madras Perm.-17, Hanumantha Royan Koil Street, Triplicane, Madras 5	Asstt Lecturer in Chemistry.	T-G.
5667	Rao, Pullela Venkata Jagannadha.	1915	M.Sc. Chem (Banaras —'36) B Ed. (Andhra—'41)	14 years teaching experience, published papers on the kinetics of coagulation of colloids & the thermo-ageing of colloids.	Pres.— Khallikhote College, Berhampur, Distt Ganjam. Perm — Do.	Prof. & Head of Chem. Dept.	TR-NG.
5668	Rao, Ramayanam Koti Suryaprakasa.	1932	B Sc. Hons (Andhra —'52)	...	Pres.-Kothapet, Ongole Perm.— Do.	...	Un.
5669	Rao, Seethamraju Prasada.	1928	B.Sc. (Andhra—'50) M Sc. (Rajputana-'52)	...	Pres.—C/o V. Venkateswararao, Supervisor, Gannon Dunkerley & Co , Guntur. Perm.— C/o S Venkatarao & Co , Book Sellers, Amalapuram.	...	Un.

GENERAL & PHYSICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5670	Ray, Dhirendra Nath.	1914	B.Sc. (Calcutta—'36) M Sc. Phy. Chem. (Calcutta—'40)	Since 1942 engaged in the teaching profession.	Pres.-Krishnath College, P.O. Berhampur Perm — Vill. & P.O Amarargarh, District Burdwan.	Professor of Chemistry	T-NG.
5671	Ray Chaudhuri, Rabindra Nath.	1907	B.Sc. (Calcutta—'27) M.Sc (Calcutta—'29)	Since 1936 engaged in teaching particularly inorganic & physical chemistry	Pres.— Serampore College, Serampore, Hooghly. Perm.— C/o Sri Paras Chandra Sinha, Vill Durganagar, P.O. Madral, Distt 24 Parganas.	Lecturer in Chemistry	T-NG.
5672	Raychaudhuri, Satyaprasad.	1904	M Sc. Phy Chem. (Calcutta—'27) D.Sc. (Calcutta—'32) Ph.D. Agri. Chem. (London—'36) D.Sc. Soil Science. (London—'45) F.R.I.C. (London-'44) F.N.I. (India) F.Ameri Soc. of Soil Conservation.	Soil conservation and land utilization; now conducting & guiding research work in soil survey, soil chemistry, fertilizers & manures and teaching post-graduate classes in soil science and agricultural chemistry; published several papers on adsorption, electrochemistry of colloids, soil survey, soil colloids, etc.	Pres — Indian Agricultural Research Inst, New Delhi 12. Perm.— Vill. Saidpur, Distt Taki, 24 Parganas.	Head of the Divn. of Soil Science & Agri. Chem.	TR-G
5673	Rengachari, S.	1912	B.A. Chem. (Madras —'33) M Sc. (Madras—'37)	From 1939-50 worked in heavy chemical industries and now doing analytical & testing work.	Pres.—Chemical Testing & Analytical Laboratory, Madras 21. Perm —33, Thirumalayappa, Mudaly Street, Vepery, Madras 7.	Jr. Analytical Chemist.	STO-G
5674	Rohtagi, Krishna Kamini. (Miss)	1924	B.Sc. Hons. (Calcutta —'43) M.Sc. (Calcutta—'45) D.Phil. (Oxford—'52)	Research work in problems involving photochemistry, fluorescence, absorption spectra, interferometry, etc., published papers on these subjects.	Pres.— 45, Armenian Street, Calcutta 1. Perm.— Do	...	Un.
5675	Roshan Singh.	1926	B.Sc. Hons (Punjab) M.Sc. (Punjab)	...	Pres.-Irrigation & Power Research Inst., Amritsar. Perm -Vill. Thana, P O Jhaj, Tehsil Una, Distt. Hoshiarpur.	Hydraulic Research Asstt.	STO-G
5676	Roy, Ram Badan.	1929	B.Sc. Hons. (Patna —'50) M.Sc. (Patna—'52)	...	Pres —Dept. of Chem , Science College, Patna Perm.— Vill. Rampur, P.O. Hasanpur Sugar Mills, Darbhanga, Behar.	Lecturer in Chemistry.	T-G
5677	Sachdev Singh.	1897	B.Sc. Hons. (Punjab —'20) M.Sc. (Punjab—'22)	From 1922-51 worked in teaching chemistry at different colleges.	Pres.— S.G.T.B. Khalsa College, Karol Bagh, Delhi 5. Perm.— Market No. 1, Model Town, Ludhiana.	Principal	T-NG

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5678	Sah, Harprasad.	1927	B.Sc. (Agra—'50) M.Sc. (Allahabad–'52)	Knowledge of soil science and agricultural chemistry.	Pres.—C/o Shri Thakur Das Sah, Bankers, Almora. Perm.— Do.	...	Un.
5679	Sambasivan, Subramania.	1928	B Sc. (Annamalai–'49) M.A. Chem. (Annamalai—'51)	Engaged in research work on chemical kinetics.	Pres —Annamalai University, Annamalainagar. Perm.—2, East Car Street, Chidambaram.	Demonstrator in Chemistry.	TR-SG.
5680	Sankaranarayanan, K.M	1931	M.Sc. (Banaras—'52)	...	Pres.–P.O. Perumudyur, *via* Pattambi, Malabar Perm.— Do.	...	Un.
5681	Sarma, Jonnavittula Venkateswara	1930	B Sc (Andhra—'50) M Sc (Banaras—'52)	...	Pres — C/o J. Punniah Esq , Merchant, Canal Road, Bezwada. Perm.— Do.	...	Un.
5682	Sastry, Tadepalli Viswanadha.	1930	B.Sc. Hons. (Andhra —'50) M Sc. (Andhra—'51)	...	Perm.—C/o Tadepalli Venkateswarlu, Brahmin Street, Bezwada.	...	Un.
5683	Sathe, Narayan Vinayak.	1920	B Sc. (Bombay—'40) M Sc Phy Chem. (Bombay—'42) Ph D. Phy. Chem. (Bombay—'45)	From 1945-52 worked in the teaching line. Conducted research on molecular structure in relation to physical properties especially electric and magnetic susceptibilities and published papers.	Pres —6, Navipeth, Jalgaon, E.K. Perm –196/29, Sadashivpeth, Poona 2.	...	Un.
5684	Selvavinayakam, S.	1926	B Sc. (Annamalai —'45) B Sc. Hons (Annamalai—'51)	Doing teaching work since 1946.	Pres –Teachers' College, Saidapet, Madras. Perm.— P.O. T. Nedunteri, *via* Chidambaram, Distt. S. Arcot.	Asstt. Lecturer in Science.	T-G.
5685	Sen, Binayendra Nath.	1907	B.Sc Hons. (Calcutta —'28) M.Sc (Calcutta—'30) F C S (London) F.R S A. (London)	Since 1930 engaged in the teaching line, published a number of papers concerning mainly the chemical reactions of metallic compounds.	Pres — Burdwan Raj College, Burdwan. Perm.— Mithapukur, Burdwan.	Prof. & Head of Chem. Dept.	T-NG.
5686	Sen, Brojesh Chandra.	1928	B Sc. (Dacca—'48) M Sc. (Calcutta—'50)	...	Pres.— Dept. of Chem., Victoria College, Cooch-Behar. Perm.— 15/16, Deodar Street, Block B, Calcutta 19.	Lecturer in Chemistry.	T-G.
5687	Sen, Kiran Chandra.	1918	B Sc. Hons. (Calcutta —'38) M.Sc (Calcutta—'40) D.Phil. Colloid Chem. (Calcutta–'53)	For the last 12 years teaching physical chemistry to undergraduate & postgraduate classes and guiding research work in colloid chemistry.	Pres.–Krishnagar College, P.O. Krishnagar, Distt. Nadia. Perm.— 29/1A, Bagh Bazar Street, Calcutta 3.	Asstt. Prof. of Chemistry.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5688	Sen Gupta, Narayan Chandra.	1912	B.Sc. (Calcutta—'33) M Sc (Calcutta—'35) D Sc. (Calcutta—'42) F.R.I.C. F.I.C S. Training in Res rvoir Physics. (Amsterdam)	Specialized in industrial researches requiring special knowledge of physical chemistry in the petroleum problems, published several papers.	Pres -C/o Assam Oil Co. Ltd, P.O Digboi, Upper Assam Perm.—13/1, Biren Roy Road, West, Calcutta 34	Sr Fields Chemist.	R-I.
5689	Shah, Chandrakant Chhotalal.	1923	B Sc (Bombay—'44) M.Sc (Bombay—'47)	8 years teaching work.	Pres.— J. & J College of Science, Nadiad. Perm.-Jamkhana's Pole, Sultanpura, Baroda.	Lecturer in Chemistry.	T-NG.
5690	Shah, Madhavlal Sukhlal.	1898	M Sc. Org. Chem. (Bombay—'23) Ph D Inorg. & Phy Chem (London-'27) D I C (1927) F C S (London) F I C S F A.Sc. (India)	Since 1920 engaged in teaching work and now guiding postgraduate students in inorganic & physical chemistry research problems. Worked on the mechanism of chemical reactions, sorption of gases, combustion of charcoal in gases, thermal decomposition of nitrites & nitrates, etc. Published papers on the above subjects.	Pres.— Gujarat College, Ahmedabad. Perm.— Do.	Principal & Professor of Chemistry.	TR-G.
5691	Sharma, Balj Nath	1923	M Sc (Punjab—'45)	Analysis of soils, fertilizers, foods, etc. besides teaching work.	Pres — Govt. Agricultural College, Ludhiana. Perm — Do.	Lecturer.	T-G.
5692	Sharma, Dev Das.	1924	M Sc. (Nagpur—'46)	7 years teaching work	Pres -College of Science, Raipur. Perm.— Do.	Lecturer in Chemistry	T-G
5693	Sharma, Ram Autar.	1927	B Sc. (Banaras—'50) M Sc. Phy Chem (Banaras—'52)	...	Pres.—New Bihar Medical Store, 1, Station Road, P.O. Jugsalai, Tatanagar. Perm.— Do.	...	Un.
5694	Sharma, Ramchandra.	1922	M Sc (Banaras)	...	Pres.— Vaish College, Rohtak. Perm.— C/o Shri K L. Sharma, Ganeshnagar, Pudukkottai.	Lecturer in Chemistry.	T-NG.
5695	Shivapuri, Tej Narain.	1919	B.Sc (Agra—'41) M.Sc (Allahabad-'43) D.Phil (Allahabad —'48)	Published papers on problems pertaining to physical chemistry mainly on molecular solution volumes.	Pres — Allahabad University, Allahabad. Perm — 201, Mumfordgunj, Allahabad.	Lecturer in Phy. Chem.	TR-SG
5696	Singh, Ekbal Bahadur.	1928	B Sc. (Patna) M.Sc. (Patna) F.I.C.S.	Since 1951 engaged in teaching work.	Pres.-H D. Jain College, Arrah Perm.—Anand Bhawan, M.P. Bagh, Arrah.	Lecturer in Chemistry.	T-NG.
5697	Singh, Girija Nandan.	1927	M.Sc. (Patna—'49) B.L. (Patna—'52)	...	Pres.—Chemistry Dept., Science College, Patna. Perm.— P.O. Shamhu, Distt. Monghyr.	Lab. Asstt	STO-G

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5698	Singh, Hari Krishna.	1918	M.Sc (Allahabad–'40)	Inspection and analysis of explosives and ingredients used in their manufacture.	Pres.— T.D.E. (M.E.), Kirkee, Poona 3. Perm.— Civil Lines, Sultanpur, U.P.	Sr. Scientific Assistant.	STO–G.
5699	Sinha, Purushottam.	1924	M.Sc Botany. (Lucknow—'44) M Sc Chem. (Allahabad—'46) F.B S (India) F.I.C.S.	Teaching chemistry upto degree classes	Pres — R.R. College, Alwar. Perm.— Civil Lines, Alwar.	Prof. & Head of Chem. Dept.	T–G.
5700	Sivarama Krishnan, A G	1922	B.Sc (Madras—'41)	Editing and distribution of technical and scientific literature on Defence Service Equipments, written a number of articles	Pres — M G.O Branch, New Delhi Perm.—Eastern Village, Tattamangalam, Palghat.	Jr. Scientific Officer.	Scientific editing & publication.
5701	Somayajulu, Gollakota Rama.	1928	B Sc. (Andhra—'49) M.Sc Phy Chem. (Banaras—'52)	...	Pres –Indian Association for the Cultivation of Science, Calcutta Perm –Kothapet, Pithapuram.	Jr Research Scholar.	R–S.
5702	Sontakke, Raghunath Digambar.	1923	B Sc (Bombay—'45) M.Sc. (Bombay—'50)	Worked for 3 years in teaching, now doing analytical work regarding the examination of various types of explosives and allied materials	Pres — T.D.E (M E), Kirkee, Poona Perm.— Anant Nivas, 1206-A/14, Poona 4.	Jr. Scientific Assistant.	STO–G.
5703	Srikant, Hattikudar.	1923	B.Sc. Chem. (Madras —'43) B.Sc. Physics (Madras—'44) B Sc. Tech. spl Chem. Engg. (Madras—'46) M Sc Phy. Chem. (Madras—'50)	Working on industrial catalysis in general	Pres —Ananda Mandir, 9th Main Road, Bangalore.	Research Scholar.	R–S.
5704	Srinivasacharya, C	1929	B Sc. Hons. (Madras —'50) M.Sc (Madras—'51)	...	Pres — 27, Kasturchand Building, Gokhale Road, Dadar, Bombay 28. Perm.— C/o C. Krishnachar Chitpadi, P O. Udipi, S.K.	...	Un.
5705	Srinivasan, Swamimalai Ramachandra	1925	B.Sc (Saugor—'50) M.Sc. (Saugor—'52)	...	Pres.— C/o S.R. Viswanath, Shri Tirath Palace, Warden Road, Mahalakshmi, Bombay. Perm.—C/o K.S.R Iyer, Sarvamanya Street, Swamimalai, District Tanjore.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5706	Srivastava, Bachchan Lal.	1928	M.Sc. (Allahabad–'52)	Analysis of soils and fertilizers.	Pres — C/o Shri Jata Shanker, Lab. Asstt, Chem. Dept., University of Allahabad, Allahabad. Perm.— Vill. & P O. Sukhpura, Distt. Ballia	...	Un.
5707	Subbaiah Naidu, V.C.	1916	B.A Chem. (Madras —'36) M Sc (Banaras—'39) B Ed Phy Science. (Andhra—'45)	Over 12 years teaching work to inter & B Sc. classes.	Pres.— Govt. Arts College, Anantapur. Perm.— Do.	Asstt Lecturer in Chem.	T-G.
5708	Subrahmanyan, Varthamanithy.	1925	M Sc. (Banaras—'49)	Since 1947 doing teaching work.	Pres.—Madras Christian College, Tambaram. Perm.— 118, Amman Sonnathi, Shencottah.	Lecturer in Chemistry.	T-NG.
5709	Subramanian, N.	1928	M Sc. (Delhi—'49)	Engaged in analytical work.	Pres - Central Revenues Control Laboratory, New Delhi 5. Perm — Do	Chemical Asstt.	STO-G.
5710	Subramonia, Narayana Aiyar.	1922	M.Sc. (Travancore)	Since 1942 doing teaching work.	Pres — Science College, Raipur. Perm –C/o R. Subramonia Aiyer, T C 184, Sivancoil Street, Karamana, Trivandrum.	Lecturer in Chemistry	T-G
5711	Subramonia Varier, N	1914	B A Chem. (Madras —'39) M.Sc. (Madras—'38). F.I.C S.	6 years experience of teaching to inter, graduate & postgraduate classes besides 6 years research work, published papers.	Pres.— University College, Trivandrum. Perm.— Do.	Lecturer in Chemistry	TR-SG
5712	Sundaram, Venkateshwaran.	1928	B.Sc. (Bombay—'46) M Sc (Bombay—'49) Ph D (Bombay–'53) F I.C S.	Carrying out research work with special reference to colloids, soaps, light scattering and other optical properties; published papers on these subjects.	Pres —C/o Dr S Venkateswaran, Flat No 11, Tulsi Vihar, 70, Marine Drive, Bombay. Perm — Do.	Research Scholar	R-S.
5713	Suryanarayana, Chittari Venkata.	1924	B.Sc. Hons (Andhra —'45) M.Sc. Inorg Chem. (Andhra—'47) D Phil.. Phy. Chem. (Allahabad—'51)	Teaching physical chemistry to B.Sc classes and directing research in the kinetics of chemical reactions.	Pres.— Annamalai University, Annamalainagar	Associate Prof. of Chem.	TR-SG
5714	Suryanarayana, Upamaka.	1905	M.Sc. (Banaras—'30) B Ed. Phy. Science (Andhra—'31)	About 22 years experience of teaching to inter & B Sc classes.	Pres.—Govt. Arts College, Anantapur. Perm.— C/o Sri U. Brahmayyagam, Serabhavaram, Peddapuram Taluk, Distt E Godavari.	Asstt Lecturer in Chem.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5715	Syed Husain.	1902	M Sc. (Aligarh—'25) Ph.D. (London—'27)	Since 1928 teaching chemistry and now guiding research in inorganic problems & electro chemistry, published papers on the same Worked for sometime as Registrar, Director Research Institute and Vice-Chancellor of Osmania University.	Pres.— Nizam College, Hyderabad. Perm.—C/o The Hyderabad State Bank, Hyderabad.	Principal & Prof. of Chemistry.	TR-G.
5716	Tandon, Daya Sagar.	1921	B Sc (Allahabad-'41) M Sc. (Allahabad-'43)	Analysis and testing of materials of various types, metallic soaps & their gels in various fractions of petrol, manufacture of ultramarine blue and electroplatingwork. Published papers on (a) recovery of copper from scrap (b) plating on aluminium.	Paes.-National Metallurgical Laboratory, Jamshedpur 7. Perm —10, Crosthwaite Road, Allahabad.	Jr Scientific Officer.	R-SG.
5717	Thomas, Maniat Kochummen.	1914	B Sc (Madras—'34) M Sc Phy Chem (Agra—'36) A I.M. (London)	Testing of materials (heat treatment—electroplating — corrosion preventive measures) used in aircraft construction and maintenance.	Pres — Hindustan Aircraft Ltd., Bangalore. Perm.— 'Maniat', P O. Adur, Travancore-Cochin.	Process Engineer.	STO-I.
5718	Tyagarajan, Rathnaswamy.	1924	B Sc (Annamalai-'44) B Sc Hons. Chem. (Annamalai—'50) M.A. (1952)	3 years service.	Pres -21, Bigvania Street, Chidambaram.	Demonstrator in Chemistry.	T-
5719	Varma, Yogendra Kumar.	1930	B Sc (Patna—'48) M Sc (Patna—'50)	Analytical chemistry concerning volumetric, conductometric and colourometric work.	Pres.—L-658, Saharpura, Sindri. Perm — C/o R.P. Varma Esq., Advocate, Haridaspur, P O. Khagoul, Distt Patna.	Jr. Chemist.	STO-G.
5720	Vaswani, Vishindas Kalachand.	1914	B Sc. Hons. (Bombay —'38) Special training in soil mechanics.	Soil survey work and analysis of soils.	Pres.— Tapti Division, Surat.	Research Asstt	R-G.
5721	Venkatamma, Nallan Chakravarthula	1927	B.Sc Hons (Andhra —'50) M.Sc. (Andhra—'51)	...	Pres.—Lady Irwin College, New Delhi Perm.-C/o N.G. Rangacharyulugaru, A/1 T.S. No. 1628, Agraharam, Eluru, District West Godavari.	Lecturer in Chemistry.	T-NG.
5722	Venkataratnam, Guda.	1925	B Sc. (Andhra—'48) M.Sc. (Saugor—'52)	For 2 years did teaching work.	Pres.-Maddur, *via* Nidadavole, Distt. West Godavari. Perm.— Do.	...	Un.
5723	Venkata Subramanian, Nagaswamy.	1932	B Sc. Hons. (Madras)	...	Pres.—Madras Christian College, Tambaram. Perm.— Bharathi Road, Madras 11.	Lecturer in Chemistry.	TR-NG.

GENERAL & PHYSICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5724	Venkateswaran, N S.	1930	B.Sc. (Madras—'50) B.Sc. Hons. (Madras —'52)	...	Pres.—Alagappa College, Karaikudi Perm.-10, Gopalakrishna Iyer Road, T. Nagar, Madras.	Demonstrator in Chemistry	T-NG.
5725	Venkateswaran, S.	1900	B.A. Chem. (Madras —'19) M Sc. (Madras—'27) D Sc (Madras—'32) B.L (Calcutta—'37) F A Sc. (India)	From 1923-30 worked in the analysis of oils, fats and lubricants, from 1930 to-date on trade mark registration. Published a number of scientific papers and books on law of trade marks.	Pres.— Trade Marks Registry, New Marine Lines, Bombay 1. Perm.— Do.	Dy. Registrar of Trade Marks.	STA-G
5726	Viswanathan, Yerra.	1915	B.A. Chem. (Madras —'37) B Sc Hons. (Madras —'44)	16 years teaching work.	Pres.— Govt. Arts College, Anantapur. Perm.— Do.	Asstt. Lecturer in Chemistry.	T-G.
5727	Yeddanapalli, Lourdu M (S J)	1904	B.A. (Madras—'27) M A. Phy. Chem. (Calcutta— 35) M A Chem. (Princeton—'41) Ph.D. Chem. (Princeton—'42) D Sc (Louvain—'45) F.R.I C. (1951) F I C S. F C S (London)	Since 1946 teaching physical chemistry and directing research to M Sc. & Ph D. students in physical and high polymer chemistry. Specialized knowledge of kinetics of reactions, gas & liquid phases, heterogenous catalytic, thermal, photochemical & electrical in the field of high polymer chemistry and structural & polymerisation study of cashew nut shell liquid & Indian turpentine oil; published papers on the same.	Pres.—Dept. of Chemistry, Loyola College, Madras 6. Perm.— Do	Prof. & Head of Chem. Dept.	TR-NG.

INORGANIC CHEMISTRY

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5728	Agarwala, Umesh Chandra.	1930	B.Sc. (Allahabad-'49) M.Sc. (Allahabad —'51)	...	Pres.—192, Colonelgunj, Allahabad. Perm.— Do.	...	Un.
5729	Agrawal, Basant Lal.	1927	B.Sc. (Agra—'48) M.Sc. (Agra—'50) F.I.C.S.	Since 1950 teaching to intermediate classes and agriculture students	Pres.— Khattri Para, Atrauli, Aligarh. Perm.— C/o Shri M.L. Agrawal, Maithan, Agra.	Lecturer in Chemistry	T-
5730	Akki, Basalingappa Channappa.	1924	B.Sc (Bombay—'47) M.Sc. (Karnatak-'51)	6 years teaching work.	Pres.— Basaweshwar College, Bagalkot Perm.— C/o B.B. Halakurki, Bagalkot	Lecturer in Chemistry.	T-NG
5731	Antani, Natvarlal Magaulal	1891	B A. (Bombay—'14) M.A. Inorg. Chem. (Bombay—'16)	From 1916-52 worked in the teaching line in different educational institutions.	Pres.— 69, Hariparwat, Civil Lines, Agra. Perm.— Do.	...	Retd.
5732	Banerjee, Sukumar	...	B.Sc. Hons. (Calcutta —'42) M.Sc. (Calcutta-'44)	Teaching inorganic chemistry to B.Sc. & B Sc Hons. classes besides doing research work in imperfect complex compounds, published papers	Pres.—City College, Calcutta. Perm — 60, Joy Mittra Street, Calcutta 5.	Lecturer in Chemistry	TR-NG.
5733	Basu, Benoy Bhusan.	1927	B.Sc Hons. (Dacca —'48) M.Sc. (Dacca—'49)	...	Pres.— 4/53, Bijoygarh, Calcutta 32. Perm.— Do.	..	Un.
5734	Bhatia, Sahib Dayal.	1907	B.Sc. (Allahabad) M Sc. (Agra) A.R.I.C. (London)	24 years experience of teaching inorganic chemistry including analytical work of foods, drugs, water, etc. for 14 years Joint author of 'Modern Inorganic Chemistry' & 'University Practical Chemistry '	Pres.-Mahendra College, Patiala. Perm. — 4, Baradari Gardens, Patiala.	Prof. & Head of Chem. Dept. and Chief Chemist & Public Analyst to PEPSU Govt.	STO-G. T-G
5735	Bhattacharyya, Gorachand.	1924	B Sc. (Patna—'46) M.Sc. (Patna—'48) Ph.D. Inorg. Chem. (Patna—'52)	Since 1952 teaching chemistry to intermediate & B.Sc. classes. Specialised knowledge of chemical analysis and the technique of working under highly reduced pressures; published papers.	Pres.-St. Xaviers College, Ranchi Perm.-P.O. Tulin, Distt. Manbhum.	Lecturer in Chemistry.	TR-NG
5736	Bose, Jagadish Kumar.	1929	B.Sc. (Lucknow—'49) M Sc. (Lucknow-'52)	Analysis of ores, minerals and alloys.	Pres — C/o Shri N.N. Bose, 3, Ram Ashram, Lokmanganj, Charbagh, Lucknow. Perm.— Do.	...	Un.
5737	Chaudhury, Ajoy Kumar.	1930	B.Sc. (Calcutta—'50) M.Sc. (Calcutta—'52)	...	Pres.— 8, Ananda Lane, P.O. Shambazar, Calcutta 4 Perm.— Do.	...	Un.
5738	Dave, Natwar G	1932	B.Sc. (Agra—'50) M.Sc. (Agra—'52)	...	Pres.— Agra College, Agra. Perm -Mansadevi, Agra.	Lecturer	T-SG.

INORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5739	Dikshit, Radhika Mohan.	1918	B.Sc. (Agra)	Chemical analysis of general and metallurgical stores	Pres.—T D E., Kanpur. Perm.-109/76 (A), Nehru Nagar, Kanpur.	Sr. Scientific Assistant.	STO-G.
5740	Gaur, Dharm Vir Pd.	1929	B.Sc. (Agra—'49) M.Sc. (Agra—'51)	Manufacture of heavy chemicals and the use of straw as manure	Pres — Chemistry Dept, Allahabad University, Allahabad. Perm — C/o Pt. Har Swarup Shastri, Teacher, Govt H S. School, Buland Shahr.	Research Scholar.	R-S.
5741	Ghosh, Amiya Kanti.	1930	M.Sc (Calcutta—'51)	...	Pres — Birendra Kutir, Old Military Camp, Calcutta	...	Un.
5742	Gokhale, Yeshawant Waman.	1925	B Sc. (Bombay—'47) M.Sc. (Bombay—'49)	Analysis of alloys and ores.	Pres —Ramnath Gosawi Chawl No. 4, Jawahar Nagar, Khar East, Bandra, Bombay 20. Perm.— Do.	Jr. Research Assistant.	STO-
5743	Goswami, Bejoy Kali.	1902	B.Sc. Hons. (Calcutta —'23) M Sc (Calcutta—'26) F I C S.	Since 1934 teaching inorganic chemistry.	Pres — Midnapore College, Midnapore. Perm — P.O Nabadwip, Malanchapara, District Nadia.	Prof. of Chem.	T-NG.
5744	Grover, Kailash Chander.	1923	B.Sc. (Punjab—'45) M.Sc. (Aligarh—'47)	...	Pres.—St Andrew's College, Gorakhpur. Perm.— S/o Dr Radha Krishna, Ghani Bldg, Original Road, Karol Bagh, Delhi	Lecturer in Chemistry.	T-NG.
5745	Gupta, Ravindra Nath.	1931	B Sc. (Agra—'50) M.Sc. (Lucknow-'52)	Analysis of minerals, ores, alloys, etc.	Pres — 56, Sahukara, Chandausi. Prem.— C/o Shri B L. Gupta, Overseer, Well Boring, L S.G E.D, Kanpur.	...	Un.
5746	Halwe, Gajanan Vinayak.	1909	B.Sc. (Agra—'31) M.Sc. (Agra—'33)	Since 1933 working in different analytical and metallurgical laboratories, experience in the analysis of iron & steel, ferrous & non-ferrous alloys, ores, refractories and general chemical work.	Pres.— C/o Director of Inspection (Met), Govt Metallurgical Inspectorate, Tatanagar.	Asstt Inspecting Officer.	STO-G.
5747	Joshi, Bhalchandra Govind.	1928	M Sc. spl. Corrosion. (Bombay—'52)	...	Pres.— Wilson College, Bombay. Perm.— 23-C, Zaoba's Wadi, Thakurdwar, Bombay.	Demonstrator in Chemistry.	T-NG.
5748	Joshi, Manharlal Ishwarlal.	1921	B.Sc Hons. (Bombay —'43) M Sc. (Bombay—'45) F.I.C S.	6 years teaching work.	Pres.— King George's School, Ajmer. Perm.— Valam Street, Kotdasangani, Saurashtra.	Education Officer.	T-G.

INORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5749	Kotecha, Mansukhlal Gopalji.	1915	B.Sc. (Bombay—'41) M.Sc. (Bombay—'50)	Engaged in teaching work since 1941	Pres.–Opp Manoranjan, College Road, Junagadh. Perm.–C/o H.G Kotecha, Sanganva Chowk, Near Lohana Bhojana hala, Rajkot.	Lecturer in Chemistry.	T–
5750	Krishnaswami, Kolar Ramakrishna.	1898	B.A. (Mysore—'18) A I I Sc. (1926) D.Sc. Inorg. Chem. (London—'30) F.R.I.C. (London) F.N.I. (India) F.A.Sc. (India) M.M.G.I.	Varied experience since 1918 including consultation, industrial and teaching work, published papers concerning general, inorganic & mineral chemistry.	Pres.— Indian Institute of Science, Bangalore. Perm.– Devarayasamudram, *via* Kolar, Mysore State.	Head of Dept of General Chemistry.	TR-SG.
5751	Majmundar, Vrajalal Himatlal.	1922	B.Sc. (Bombay—'43) M.Sc (Baroda—'51)	6 years teaching work.	Pres — Rentia Pole, *via* Samlaya, Savli. Perm –Narshibji's Pole, Near Dhurv Nivas, Baroda.	Demonstrator in Chemistry.	T–
5752	Malik, Lal Chand.	1931	B Sc. Hons. (Delhi —'49) M.Sc. (Delhi—'51)	Analysis of metals & metal products and also the manufacture of all kinds of opium drugs including testing, etc.	Pres.— Govt Opium Factory, Ghazipur. Perm.—96, Darya Ganj, Delhi.	Chemist	STO-G.
5753	Master, Sohrab Manekshaw.	1915	B.Sc. (Bombay—'40) M Sc (Bombay—'46)	Since 1940 doing teaching work in inorganic and analytical chemistry.	Pres –S B. Garda College & B P. Baria Science Institute, Navsari Perm.—Rustamjee Dhaber's House, Lashkariwad, Navsari	Lecturer in Inorg Chem.	T-NG.
5754	Mate, Bhaskar Vinayak.	1922	M.Sc (Baroda—'51)	...	Pres.– Narayan Bhuvan, Khari-vao Road, Baroda Perm.— Do.	Demonstrator	T–
5755	Mathur, Chandra Shanker.	1929	B Sc. (Agra—'49) M.Sc (Agra—'52)	...	Pres.— 8/202-A, Aryanagar, Kanpur Perm.— C/o Shree P.S Mathur, Colour Chemist, Govt. Central Textile Institute, Kanpur	...	Un.
5756	Mathur, Vishnu Shankar	1929	B Sc. Hons. (Delhi —'49) M.Sc. (Delhi—'51)	Manufacture and testing of all kinds of opium drugs	Pres — Govt Opium Factory, Ghazipur Perm.— B-8/534, Lodi Road Colony, New Delhi 3.	Chemist	STO-G.
5757	Misra, Durga Shankar.	1920	M.Sc. Inorg. Chem. (Allahabad—'43) M Sc. Org. Chem. (Lucknow—'48)	Knowledge of analysis of metals especially steel and of microphotography. At present engaged in publication of signal training pamphlets.	Pres.– G. 3, Publications, School of Signals, Mhow. Perm — Vill. Bhagwant Nagar, P.O Mallanwan, Distt. Hardoi.	...	Scientific editing & publication.

INORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5758	Murty, Duvvuri Suryanarayana.	1908	B A. (Andhra—'28) M.Sc. (Andhra—'35) Cert. of proficiency in Rarer Elements. (I.I.Sc., Bangalore—'32) F.I M (London)	17 years work in analysis, metallurgical development, inspection and statistical control, published papers concerning these subjects.	Pres.-6, Esplanade East, Calcutta 1. Perm.— C/o Chartered Bank of India, Australia & China, Netaji Subhas Road, Calcutta.	Asstt. Director of Tech. Development.	STA-G.
5759	Murty, Kotikalapudi Lakshmana.	1919	B.A (Andhra—'39) M.Sc. (Banaras—'41)	Specialized knowledge of the analysis of all types— metallurgical products, ores and alloys.	Pres.—Govt. Metallurgical Inspectorate, Tatanagar. Perm.— Chipurupalli Street, Bobbili, Madras State.	Chemical Asstt.	STO-G.
5760	Oza, Krishnachandra Chhotalal.	1926	B Sc. (Bombay—'49) M.Sc. (Baroda—'52)	...	Pres — Akshar Kunj, Alkapuri, Baroda. Perm.— Do.	...	Un.
5761	Palit, C C	1888	D Sc. Inorganic & Biochem. (Allahabad—'29)	From 1915-52 did teaching work in different institutions Published a number of papers mainly relating to the various methods of oxidation of chemical products.	Pres.-100, Mothsimganj, Allahabad. Perm.— Do.	...	Retd.
5762	Patel, Shantibhai Ramanbhai	1922	B Sc (Bombay—'45) M Sc. (Bombay—'47) Ph D. (Bombay—'49)	Studying the formation of double sulphates & their properties, published several papers.	Pres.— 6, Sneh-Sadan, 114, Churchgate Reclamation, Bombay 1. Perm.— Do.	Research Scholar.	R-S.
5763	Patil, Shivangonda Rangangonda	1920	B Sc. Hons. (Bombay) M.Sc (Karnatak)	7 years teaching work.	Pres —Lingaraj College, Belgaum Perm.— Do	Lecturer in Chemistry.	T-NG
5764	Ramakrishnan, Chokkanathapuram Krishnaayyar.	1914	B A Chem. (Madras—'35) M.A Chem. (Annamalai—'37)	Since 1938 teaching inorganic chemistry up to graduate classes.	Pres.— St Joseph's College, Tiruchirapalli.	Asstt. Prof. of Chemistry.	T-NG.
5765	Ramanujam, V.V	1920	B Sc. (Madras—'40) M A. Chemistry. (Madras—'47) Dip in Dyeing. (Madras—'38)	Over 7 years teaching work to undergraduate and postgraduate classes, experience in inorganic analysis.	Pres.— Annamalai University, Annamalainagar Perm.— Venkatapuram, Singaperumal Koil, Distt Chingleput.	Lecturer in Chemistry.	T-SG.
5766	Rawat, Anand Singh.	1928	B.Sc. (Agra—'48) M.Sc. (Agra—'52)	..	Pres -Govt High School, Lansdowne, District Garhwal. Perm.— Vill. Sari, P.O. Goomkhal, District Garhwal.	Asstt. Master.	T-G.
5767	Ray, Harendra Lal.	1920	M Sc (Calcutta—'42)	Since 1943 teaching chemistry up to B.Sc Hons. classes.	Pres.—Hooghly Mohsin College, Chinsura, Hooghly Perm.— 'Amar-Smriti', Nutan Bazar, Manirampore, Barrackpore, Distt. 24 Parganas.	Lecturer in Chemistry.	T-G.

INORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5768	Ray, Harendra Nath.	1906	B.Sc. Hons. (Calcutta —'28) M.Sc. (Calcutta—'30) A.R.I.C. (London)	Manufacture of dry cell batteries, guidance & direction of chemical & metallurgical analysis and investigation jobs, published papers mainly on the estimation of small amount of elements.	Pres.—Indian Ordnance Department, Metallurgical Section, Ishapore. Perm.— 372/13, Russa Road South, Calcutta 13.	Foreman, Laboratory (Chief Chemist)	STA-G. R-G.
5769	Roye, Sailendra Nath.	1919	M Sc. (Allahabad-'42)	For 8 years worked in the analytical & research laboratories of soda ash and electrolyser plants of the Tata Chemicals Ltd.	Pres.—C/o J.N Roy Esq, Industries 'C'. Dept, Civil Secretariat, Lucknow. Perm.— C/o S.K. Roy Esq, Goalghar, Gorakhpur.	...	Un
5770	Sachdeva, Ram Lal.	1929	B Sc (Agra—'49) M Sc. (Agra—'51)	...	Pres.—329, Janki Devi Street, Gandhi Nagar, Delhi-Shahdara. Perm —House No. 270, Vill. & P.O. Jatusana, Tehsil Rewari, Distt Gurgaon.	...	Un.
5771	Saigal, Bishan Kumar.	1928	B Sc (Agra—'50) M.Sc (Agra—'52)	..	Pres.—394, Chitla Gate, Chawri Bazar, Delhi. Perm.— Do	...	Un.
5772	Sant, Bharat Ramakrishna.	1932	B Sc (Agra—'49) M Sc Analytical Chem (Banaras-'51)	.	Pres.—Dept of Chem., Banaras Hindu University, Banaras. Perm — Do.	Lecturer in Chemistry	T-SG.
5773	Sanyal, Swadesh Kumar.	1922	B.Sc. (Calcutta—'41)	Inorganic analysis of various stores.	Pres.— T.D E. Laboratories, Kanpur Perm.-B 16/20 C, Pande Howly, Banaras City	Sr Scientific Assistant	STO-G
5774	Savant, Nanasaheb Gangaram.	1927	B Sc. Hons (Bombay —'48) M.Sc (Bombay—'50)	...	Pres — C/o Capt S D. Kadam, S R.C Gp. III, Lalbagh Lines, Baroda. Perm — Do.	Demonstrator in Chemistry.	T-
5775	Saxena, Prem Saran.	1925	B.Sc. (Agra—'47) M.Sc. (Agra—'49)	Since 1949 doing teaching work	Pres.-Govt. Raza Degree College, Rampur, U.P. Perm — C/o Shree Bal Krishna Saxena, 108/40, Prem Nagar, Dayalbagh, Agra.	Sr Lecturer & Head of Chem. Dept.	T-G
5776	Sen, Nirmal Kumar.	1919	B Sc. (Calcutta—'39)	Chemical analysis of various inorganic stores and metals.	Pres —Chem Inorganic Lab, T.D E, P O. Box 320, Kanpur. Perm.-8/213, Aryanagar, Kanpur.	Sr. Tech. Asstt	STO-G
5777	Shah, Mohanlal Mansukhlal.	1921	B Sc. Hons. (Baroda —'45) M Sc. (Baroda—'50)	Since 1945 engaged in the teaching line.	Pres.— C/o Dr. H.M. Shah, Jagmal's Pole, Baroda. Perm.— Do.	Graduate Demonstrator in Chemistry	T-SG.

INORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5778	Shah, Nathalal Himatlal	1922	B.Sc. (Bombay—'44) M.Sc. (Baroda—'52)	..	Pres.— Chem. Dept., Science Faculty, M S. University of Baroda, Baroda. Perm —24, Gitamandir, Pratapnagar Road, Baroda.	...	Un.
5779	Sharma, Hari Chand.	1920	B Sc Hons. (Punjab —'40) M.Sc (Punjab—'41)	11 years teaching work.	Pres.— D.S.D. College, Gurgaon. Perm.— Do.	Prof. & Head of Chem. Dept.	T-NG.
5780	Shiva Sahai.	1929	B.Sc. (Agra—'48) M.Sc. (Lucknow-'52)	...	Pres.-C/o B. Parmatama Sahai, Office of the Supdt of Post Offices, Kanpur. Perm.— Do.	...	Un.
5781	Shukla, Sukhdeo Prasad.	1928	M.Sc. (Saugor—'52)	...	Pres.— C/o C.S. Shukla, Relieving Station Master, Sagar. Perm — C/o Jag Mohan Shukla, Vill. Baleh, Tehsil Rehli, District Sagar.	...	Un.
5782	Soma Sundaran, K.M.	1927	B.Sc Hons. (Annamalai—'52)	Teaching inorganic chemistry to B Sc. classes and doing research work.	Pres.—Annamalai University, Annamalainagar. Perm.— Do.	Lecturer in Chemistry.	TR-SG.
5783	Subramanian, Ramanatha.	1927	B.Sc Hons (Madras —'47)	Analysis, restoration and preservation of museum exhibits	Pres.—Chemical Conservation Section, Govt. Museum, Madras 8. Perm.— Do.	Curator.	STO-G.
5784	Swaminathan, V.	1898	M A Chem (Madras) M Sc Chem. (Calcutta)	30 years experience of teaching chemistry especially inorganic chemistry. Published text books in inorganic & organic chemistry.	Pres.-Allagappa College, Karaikudi, Distt. Ramnad. Perm.— 1, Rajaji Road, Gandhinagar, P.O. Tallakulam, Madurai, Madras State.	Professor of Chemistry.	T-NG.
5785	Syed Husain	1902	M Sc. (Aligarh—'25) Ph D (London—'27)	18 years teaching work and 5 years as Registrar, Osmania University. Published papers on problems concerning inorganic & electrochemistry	Pres -University College of Science, Hyderabad. Perm.— Hyderguda, Hyderabad	Principal & Dean, Faculty of Science.	TR-SG.
5786	Talati, Ambalal Muljibhai	1924	B Sc. (Bombay —'47) M Sc (Bombay—'50) F I.C.S	...	Pres —Vithalbhai Patel Mahavidyalaya, Vallabhvidyanagar, *via* Anand, Bombay State Perm —C/o Muljibhai T. Talati, Vada Bazaar, Umreth.	Demonstrator.	T-NG.
5787	Tillu, Mahadeo Moreshwar.	1918	B.Sc. (Bombay—'41) M Sc. (Bombay—'44)	From 1944-50 worked in analysis of inorganic minerals, soils, etc, published papers on inorganic estimations.	Pres.— Sahas, Plot No. 21, East Sion, Bombay 22. Perm.— Do	...	Un.

INORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5788	Ummer, C O.K	1926	B.Sc Hons. (Annamalai–'46) M.A. (Annamalai —'52) F.I.C S.	Analysis and testing of minerals & mineral products.	Pres —Chemical Testing & Analytical Laboratory, Madras 21. Perm — Tellicherry, N Malabar.	Jr. Analytical Chemist.	STO-G.
5789	Vaidya, Vishnu Gopalrao.	1924	B.Sc. (Agra—'46) M Sc. (Agra—'50)	Since 1946 engaged in teaching work.	Pres — 29, Sutargalli, Indore City Perm.— Do	Lecturer in Chemistry.	T–
5790	Varandani, Partab Tirathdas.	1929	B.Sc. (Agra—'50) M.Sc. (Agra—'52)	...	Pres -Chemical Laboratories, Agra College, Agra. Perm.— Karim Lodge, Civil Lines, Agra.	Research Scholar.	R-S.
5791	Varma, Ishwar Dayal.	1931	B Sc (Agra—'49) M.Sc. (Agra—'51)	Since 1951 doing teaching work.	Pres.-Chem. Dept , University Section, Kanya Kubja College, Lucknow Perm.— C/o Dr Har Dayal Varma, Chotta Chorana, Mainpuri, U.P.	Lecturer in Inorg. Chem.	T-SG.
5792	Varma, Jitendra Kumar.	1929	B.Sc (Lucknow–'49) M Sc. (Lucknow–'51)	...	Pres — C/o Mr. R B Khare, 4, Ajodhya House, Balmiki Marg, Lal Bagh, Lucknow Perm.— S/o Mr. Misri Lal, Naib Tahsildar, Bahraich.	...	Un.

ORGANIC CHEMISTRY

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5793	Abraham, Ollapally Philip.	1923	B.Sc. (Madras—'48) M.Sc. (Agra—'51)	Doing teaching work.	Pres.-St Joseph's College, P.O. North Point, Darjeeling. Perm -Ollapally, Peroor, Ethimanur, Travancore.	Lecturer.	T-NG.
5794	Achaya, Kougandra Thammu	1923	B.Sc Hons. (Madras —'43) M Sc. (Madras—'45) A.I.I Sc. (Bangalore —'46) Ph D (Liverpool-'49) F.I C S	Doing pure and industrial research on oils, fats and dairy problems, published papers on Indian animal fats.	Pres.—Central Laboratories for Scientific & Industrial Research, Hyderabad. Perm.— Do.	Scientific Officer.	R-G.
5795	Adaveesiah, C.N	1913	B Sc Hons. (Mysore —'36) M Sc. (Mysore—'43)	10 years teaching work and doing research in dyes, drugs and plant products, published papers	Pres.—Central College, Bangalore. Perm.— Do.	Asstt. Prof of Chemistry.	TR-G.
5796	Aghoramurthy, Krishna Sastri	1928	B Sc. (Madras—'49) M Sc. (Delhi—'51)	Engaged on the investigation of natural plant and lichen products, published papers concerning synthetic organic chemistry.	Pres.—Dept of Chemistry, University of Delhi, Delhi 8 Perm —P O. Tiruvalangadu, Distt. Tanjore.	J.S A. (C S I.R)	R-S.
5797	Agrawal, Om Prakash	1928	B Sc. (Agra—'47) M.Sc. (Agra—'52)	...	Pres.— C/o Dr. J N. Agrawal, 7/201, Sarup Nagar, Kanpur Perm.— Kosi Kalan, Mathura	...	Un.
5798	Ajit Singh.	1932	B Sc (Agra) M Sc (Agra)	...	Pres.-100, Murai Mohalla, Juni Indore, Indore City Perm.— Do.	. .	Un.
5799	Apar Singh.	1923	B Sc. (Punjab—'42) B Sc. Hons. (Punjab —'45) M.Sc (Punjab—'46) F I C.S	4 years teaching work, published papers on new synthetic antimalarials and antiseptics and analytical uses of potassium meta periodate.	Pres -Punjab University College, Hoshiarpur Perm — Do	Lecturer in Chemistry.	T-SG.
5800	Arjan Singh.	1919	B Sc Hons. (Punjab —'38) M Sc (Punjab—'40)	Fermentation and manufacture of pharmaceutical B P. products. Published papers on colour & chemical constitution and optical rotatory powers & chemical constitution.	Pres —P D I. Ltd , P O. Distillery, Khasa Perm — Kucha Mistri Labhu Ram, G.T. Road, Ludhiana.	Chemist	STO-I.
5801	Arora, Sardari Lal.	1929	B.Sc. (Lucknow-'51) M Sc Org. Chem. (Lucknow—'53)	...	Pres -C/o Arora Trading Co., Wholesale Locks Merchants, Sarai Hafiz Banna, Sadar Bazar, Delhi. Perm.— Do.	...	Un.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5802	Avasthi, Bal Krishna.	1929	B.Sc. (Allahabad–'47) M.Sc. (Allahabad–'49)	Engaged in research work on plant chemistry.	Pres.— Chem. Dept., Allahabad University, Allahabad Perm.— 15, Hamilton Road, George Town, Allahabad 2.	Research Scholar.	R–S.
5803	Awatramani, Gobind B	1928	B.Sc. Hons (Delhi —'50) M Sc. (Delhi—'52)	...	Pres -12, Matunga Road, Silvernest, Bombay 19. Perm.— Do.	...	Un.
5804	Badami, Rajashekhar Chanabasappa	1919	M.Sc spl. Plant products (Bombay–'47) F I C S	Since 1943 doing teaching work Analysed fixed and essential oils, published papers.	Pres.–Karnatak College, Dharwar. Perm.— 'Chandrodaya', U.B Hill, Dharwar.	Lecturer in Chemistry.	TR–NG.
5805	Balakrishna, Kappagantula Jwala.	1922	B Sc. Hons (Andhra —'43) M Sc (Andhra—'44) D Sc. (Andhra—'48) A.R I C (London)	Research in synthetic chemistry of flavones & flavonols, plant chemistry concerning sterols & resinols and other physiologically active compounds; published papers on the same.	Pres.— Organic Lab. Section, T.D.E Laboratories, P.O Box No. 320, Kanpur Perm – 10th Cross Road, 1st Line, Brodiepet, Guntur	Jr. Scientific Officer	R–G.
5806	Balakrishnan, V S	1914	B.Sc. Hons. (Annamalai—'35) M Sc Appl Org Chem. (Madras–'41)	Synthesis of fine organic chemicals & drugs; micro-estimation of carbon, nitrogen, hydrogen & arsenic; analytical examination of chemicals.	Pres.—Central Hospital, Southern Railway, Golden Rock Perm.— H 49, Railway Colony, Golden Rock.	Lab Supdt.	STO–G.
5807	Bali, Tapeshwar Nath	1932	B Sc. (Agra—'49) M Sc (Agra—'52) F.C S (London)	...	Pres –C/o N K. Maheshwari, 31/80, Ghumni Mahal, Kanpur. Perm — Do.	...	Un.
5808	Banerjee, Bimal Chandra	1924	B Sc (Delhi—'44) M Sc (Delhi—'47) F I C S	Teaching of chemotherapy	Pres — D A.V College, Kanpur Perm — C/o Syt. N C Banerjee, 2, Rajani Banerjee Lane, Uttarpara, Distt Hooghly.	Lecturer in Chemistry	T–NG.
5809	Banerjee, S K.	1910	B Sc (Banaras—'31) M Sc. (Banaras—'33)	Testing and synthesis of drugs including general & medicolegal analysis and manufacture of cocaine, opium & their salts.	Pres — Opium Factory, Ghazipur	Asstt Chemical Examiner.	STO–G.
5810	Baslas, Krishna Kumar	1922	B Sc (Agra) M Sc (Agra) Ph D (Agra)	Since 1942 teaching organic chemistry to inter, degree and postgraduate classes; carrying on researches in plant chemistry (essential oils, fatty oils, alkaloids & tannins) and now on the essential oils of various odoriferous plants; published papers on the same and books for the degree classes.	Pres — Org Chem. Section, Agra College, Agra. Perm — Chattaghat, Agra.	Lecturer in Chemistry.	TR–SG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5811	Bera, Bankim Chandra.	1916	B Sc. Hons. (Calcutta —'39) M.Sc. (Calcutta-'42)	9 years work in the analysis and synthesis of organic compounds, published papers on the same. At present engaged in the investigations of various sugars derived from cellulose	Pres.-Technical Development Establishment Laboratory, P B. No 320, Kanpur Perm. -- Vill Ashutia, P O. Kajlagarh, Distt Midnapore.	Sr. Scientific Assistant	R-G.
5812	Beri, Ram Mitra	1925	B Sc. Hons. (Punjab —'45) M Sc. (Punjab—'47)	4 years research work on plant products particularly carbohydrates, gums, mucilages & pectins; published papers on these subjects.	Pres — Chem. of Forest Products Branch, Forest Research Inst. & Colleges, New Forest, Dehra Dun. Perm — Do.	Research Asstt.	R-G.
5813	Bhandari, Mohanraj.	1930	B Sc. (Rajputana-'50) M Sc. (Rajputana-'52)	...	Pres.— S/o R S Sampat Rajji, Jatabas, Jodhpur Perm — Do.	...	Un
5814	Bhargava Prem Prakash	1925	B.Sc. (Agra—'44) M Sc. (Agra—'46)	Since 1946 working on the utilisation of forest waste products.	Pres.—Jiwaji Industrial Research Laboratory, Gwalior Perm.— Do.	Research Chemist	R-G.
5815	Bhasin, Maharaja Mal	1926	B.Sc Hons. (Punjab —'48) M Sc (Punjab—'50)	Worked for 3 years in research on fats and oils especially the analytical aspect of it, published papers on the same	Pres.— Dept. of Chem., University of Delhi, Delhi. Perm —C/o M/s Munshi Ram Kesar Mal, Dabra Mandy, Gwalior.	Jr. Tech. Asstt. (Vegetable Oils Committee, C.S I R)	Scientific editing & publication
5816	Bhastana, Chhotalal Tribhuvan Das.	1928	B.Sc. (Bombay—'48) M Sc. (Bombay—'51)	...	Pres.— R.R.C. Hotel, Palm View, Dadar, Bombay 14. Perm.— Do.	...	Un.
5817	Bhatia, Parshotam Lal.	1926	B Sc (Agra—'45) M Sc (Agra—'47)	5 years teaching work	Pres — Meerut College, Meerut Perm —8A, Jawaher Lal Quarters, Begam Bridge, Meerut	Lecturer in Chemistry	T-NG.
5818	Bhatia, Ved Vyas.	1929	B Sc Hons. (Punjab —'50) M Sc (Punjab—'52)	...	Pres — 3A/77, W.E.A., Karol Bagh, Delhi 5. Perm.— Do.	..	Un
5819	Bhatkhande, Abaji Hanmant	1916	M Sc. (Bombay—'52)	Engaged in analytical work. Published papers on the reduction of substituted malonates and dipole moments and molecular structure.	Pres -- 631/40, Sadashiv, Madiwale Colony, Poona 2 Perm.-At & P O Savantwadi, Distt. Ratnagiri.	Jr Scientific Asstt (Gr. II)	STO-G.
5820	Bhatnagar, Raghunath Sarup.	1928	M Sc (Agra—'52)	...	Pres — Chem Dept, G M N College, Ambala Cantt Perm — 1417, Kayasth Majri, Ambala City.	Lecturer in Chemistry	T-NG.
5821	Bhatt, Om Prakash.	1926	B.Sc. (Agra—'47) M Sc. (Agra—'49)	4 years teaching work	Pres.— D A.V. College, Dehra Dun Perm — Vill. Pali, P.O Dalchaunri, Garhwal	Lecturer in Chemistry	T-NG

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5822	Bhatt, Prem Narayan	1929	B.Sc Hons (Delhi —'50) M Sc (Delhi—'52)	...	Pres.—C/o Dr. N.D. Vyas, Divn of Chem., I A R.I., New Delhi Perm.— S/o Late Shri Ram Narayanji Bhatt, Gawali Mohalla, Thandla	...	Un.
5823	Bhattacharya, Sujit Kumar.	1927	B Sc (Allahabad—'48) M Sc. spl Drugs & Dyes. (Allahabad —'50)	...	Pres.—Victoria College, Cooch-Behar Perm —C/o Sri Shantimoy Bhattacharya, 81/3, Harish Chatterjee Street, Calcutta 25	Lecturer in Chemistry	T-G.
5824	Bhattacharyya, Amal Kanti.	1928	B Sc Hons. (Dacca —'48) M Sc (Calcutta—'51)	...	Pres.— 592, G T Road, P O Purampore, Sirishtola, Distt Hooghly. Perm — Do	...	Un.
5825	Bhowmick, Jyotiranjan	1927	B.Sc Hons. (Dacca —'48) M Sc Org & Biochem. (Dacca—'49)	...	Pres — Siliguri College, Siliguri Perm — 10/2, Kayatala Lane, Calcutta 29	Professor	T-
5826	Bokadia, Mishri Mal.	1922	B.Sc. (Agra—'45) M Sc (Agra—'47) F I C.S.	Since 1947 doing teaching work, published papers pertaining to organic synthesis	Pres —B R College, Agra. Perm —Multhan, Distt Dhar	Asstt Prof. of Chemistry.	T-NG.
5827	Bose, Ajay Kumar.	1925	B Sc. (Allahabad–'44) M Sc (Allahabad–'46) Sc D Org. Chem (Massachusetts, U.S A —'50) F I C S	Teaching and guiding research to degree & postgraduate students, published papers on organic chemistry & chemical technology	Pres —Applied Chemistry Dept, Indian Inst of Technology, Kharagpur. Perm.— Do.	Lecturer	TR-G.
5828	Bose, Amalendu	1919	M.Sc (Calcutta—'40) M S spl High Polymers (Brooklyn —'49) A.R I C. (London) B L (Calcutta—'52)	Trade marks and patent laws	Pres — 27A, Justice Chandramadhav Road, Calcutta 20 Perm.— Do.	Examiner of Patents.	STO-G
5829	Bose, Anil Kumar	1921	B Sc. (Lucknow—'43) M.Sc. (Lucknow–'45)	8 years research experience on drugs, published papers on the chemical examination of the seeds of babchi (psoralea corylifolia) and on rosin acids Since 1947 engaged in scientific journalism and documentation.	Pres –Publications Division, C S I R., Old Mill Road, New Delhi. Perm.— 58, Gwynne Road, Lucknow	Sr Tech Asstt.	Scientific editing & publication.
5830	Bose, Arun Kumar.	1923	B.Sc. Hons. (Calcutta —'41) M Sc (Calcutta—'44) F I.C S.	Engaged in teaching upto B Sc. Hons. classes.	Pres.— Science College, Calcutta. Perm.–11/6A, Ultadingi Road, Shambazar, Calcutta 4.	Professor of Chemistry.	T-SG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5831	Bose, Jogendra Lal.	1915	B.Sc. Hons (Calcutta —'36) M.Sc. (Calcutta—'38)	Since 1941 working on problems relating to the chemistry of plant products and synthetic organic compounds Published several papers on the same.	Pres.-National Chemical Laboratory, Poona 7.	Jr. Scientific Officer.	R-SG.
5832	Bose, Mukul Kumar.	1911	B.Sc (Calcutta—'30) M Sc. (Calcutta—'32) D Phil. (Calcutta-'51) F I.C.S. Received training in the production of metals & alloys. (U K.)	Analysis, purification and production of metals & alloys, published papers on the analysis of metals and synthetic drugs.	Pres —Assay Office, I G Mint, Bombay. Perm.--3/2, Shyam Bose Road, Calcutta 27.	Supdt	STO-G.
5833	Bose, Sushil Kumar.	1927	B.Sc. (Agra—'47) M Sc (Agra—'51) Training in oil milling (H.B.T.I., Kanpur)	Doing research on citric acid fermentation.	Pres.— Indian Institute of Sugar Technology, Kanpur. Perm.—'Ananta Nivas', 8/63, Aryanagar, Kanpur	Research Scholar	R-S.
5834	Chadha, Rajendra Nath.	1930	M.Sc (Lucknow-'53)	...	Pres —Robberts Barrack No. 72, Q. No 3, Jubbulpore Cantt. Perm —Champa Villas, Arya Nagar, Lucknow.	..	Un.
5835	Chakraborty, Niranjan	1915	B.Sc Hons. (Calcutta —'36) M.Sc. (Calcutta—'38)	...	Pres - Burimem Kuthi, Balasore Perm —Gauhati	Sr Scientific Assistant.	...
5836	Chakravarti, Duhkharan.	1903	B Sc Hons. (Calcutta —'24) M Sc. (Calcutta—'26) D Sc. (Calcutta—'34) F N I. (India)	Since 1933 doing teaching work, published a number of papers relating to synthetic & natural products.	Pres — Calcutta University, Calcutta. Perm —28/3, Sahanagar Road, P.O Kalighat, Calcutta 26	Secretary, Council of Postgraduate Teaching in Science & Hon. Lecturer in Chem.	TR-SG
5837	Chakravarty, Nirmal Kumar.	1915	M Sc (Calcutta—'38) F I C S.	Over 11 years work on investigation, research & development of lubricants, fuels & allied products. Published papers on thiophene derivatives	Pres — T.D E. Labs, P O Box 320, Kanpur Perm.— Do.	Jr Scientific Officer.	STO-G
5838	Chakraverty, Bibhuti	1909	M Sc. (Calcutta - '36)	Worked for 20 years on industrial fermentation & distillation and on the manufacture of pharmaceutical drugs.	Pres.—Raj College, P.O. Jharia Perm — Kokar, P O. Ranchi	Professor of Chemistry.	T-
5839	Chakravorty, Dilip Kumar.	1930	B Sc. Hons. (Delhi -'49) M.Sc. (Delhi—'51)	...	Pres — Barasat Govt College, P.O. Barasat, 24 Parganas Perm -C/o M.K Chakravorty, Allen Berry & Co. Ltd., 92, Station Road, Lucknow	Lecturer in Chemistry.	T-G.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5840	Chanda, Nikhil Bhusan.	1921	M.Sc. (Dacca—'46) Ph.D. (Edin.—'52)	Researches on sugars & polysaccharides.	Perm.— 50/6A, Harish Mukherjee Road, Calcutta 25.	Research Fellow.	R-F.
5841	Chandrasekaran, Palaniappa Subramania.	1930	B Sc Hons. (Madras) M A Org. Chem. (Madras—'52)	...	Pres.—P S G. College of Technology, Coimbatore. Perm.-C/o P Rajagopala Chettiar, 88, First Agraharam, Salem.	Demonstrator in Chemistry.	T-NG.
5842	Chatterjee, Dhirendra Nath.	...	B.Sc. Hons (Calcutta —'43) M Sc (Calcutta—'45)	For the last 6 years teaching chemistry to undergraduate & degree classes	Pres.—Krishnagar College, P O. Krishnagar, Distt. Nadia. Perm —Vill. Kalyanpur, P.O. Andi, Distt. Nadia	Lecturer in Chemistry.	T-
5843	Chatterjee, Nripendra Nath.	1907	D Sc. (Calcutta)	Published a number of papers concerning organic chemistry subjects, *e g* studies in diphenyl series, spiro compounds, synthesis of keto-acids, etc. At present engaged in supervising the work of Examiners of Patents	Pres.-The Patent Office, 214, Lower Circular Road, Calcutta 17. Perm — Do.	Examiner of Patents-in-Charge	STO-G.
5844	Chatterjee, Ramani Kanta	1913	M.Sc. (Allahabad-'36)	Since 1937 engaged in inspection and development of explosives and allied stores	Pres.— Technical Development Establishment, Military Explosives, Kirkee, Poona 3 Perm.— No. 10, Napier Town, Jubbulpore.	Jr Scientific Officer.	STO-G.
5845	Chatterji, Suprobhat.	1924	M Sc (Calcutta—'47)	Knowledge of harmones and related compounds besides doing teaching work since 1948.	Pres — City College, Calcutta Perm.-36, Ritchie Road, Calcutta 19.	Lecturer.	TR-NG.
5846	Chaturvedi, Yogesh Chandra.	1924	B Sc. (Agra—'44) M Sc. (Agra—'46)	Since 1946 engaged in teaching work besides working on synthetic perfumes.	Pres —Victoria College, Lashkar, Gwalior Perm — Lalaka Bazar, Lashkar, Gwalior.	Lecturer in Chemistry.	T-G.
5847	Chaudhry, Jitendra Singh.	1927	M Sc. (Agra—'49)	3 years teaching work.	Pres.— D A.V. College, Dehra Dun Perm -Mohalla Chaudhrian, Bijnor.	Lecturer in Chemistry.	T-NG
5848	Chauhan, Ravindra Nath Singh		M Sc (Allahabad-'47) D.Phil. (Allahabad —'50)	Working on essential oils.	Pres.— 276A, Katra, Allahabad Perm.—Vill. Sultanpur, P O Patara, District Mainpuri.	...	R-S.
5849	Cheema, Avtar Singh	1926	M.Sc (Punjab—'50)	Advising to the factories on plywood, wood adhesives & preservatives.	Pres —Plywood Inspectorate, Govt. of India, 4, Esplanade East, Calcutta. Perm.— Vill. & P O. Jundla, Distt. Karnal.	Junior Field Officer.	STO-G

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5850	Chojer, Tej Narain.	1929	B Sc. (Agra – '49) M Sc. (Agra – '51)	...	Pres.— Allahabad University, Allahabad Perm.–C/o Shree Pratap Narain, 142, Civil Lines, Bareilly.	Research Scholar.	R–S.
5851	Chokshi, Kanaiyalal Narottamdas.	1907	B Sc (1930) M Sc (1932) B.T. (1938)	...	Pres.— J. & J. College of Science, Nadiad. Perm.— Mehta Pole, Baroda	Prof. of Chem.	T–
5852	Choudhury, Anima.	1930	B Sc. Hons (Calcutta —'49) M Sc (Calcutta—'51)	...	Pres.—27/1, Choudhury Lane, Calcutta 4. Perm.— Do.	...	R–
5853	Damodar Prasad.	1903	B Sc. (Patna—'25) M Sc. (Patna—'32)	Teaching work upto B Sc. classes, contributed papers on synthetic dyes.	Pres — Chem Dept, Langat Singh College, Muzaffarpur. Perm — Khabra Road, Muzaffarpur.	Lab. Asstt	T–NG
5854	Dastane, Sadashiv Dhondo.	1908	B Sc (Bombay—'29) M Sc. (Bombay—'39)	For 10 years worked in the teaching line.	Pres.— 895/2, Shivaji Nagar, Ghare Quarters, Poona 4 Perm –C/o Dastane Bros. Home Service Ltd, Publishers, 456, Ravivar, Poona 2	...	Un.
5855	Datta, Dilip Kumar.	1924	B Sc. (Calcutta—'44) M Sc. (Calcutta—'47) F I C S	Published papers on plant chemistry and organic synthesis	Pres –City College, Calcutta Perm.–13, Madhab Lane, Calcutta 25	Lecturer.	TR–NG.
5856	Datta, Sachindra Kumar	1925	B Sc Hons (Dacca – '46) M Sc. (Dacca—'47) A.M.I E.T. spl. Metallurgy	Since 1948 doing teaching work, published papers on cellulose chemistry and organo-mercury compounds.	Pres.— Darjeeling Govt College, P O Darjeeling Perm.— New Colony, Morpukur, P O Rishra, Distt. Hooghly	Lecturer in Chemistry.	T–G.
5857	Datta Gupta, Bhupendra Kumar	1915	B Sc. Hons. (Calcutta —'35) M.Sc (Calcutta—'38)	Inspection and development of rubber and plastic stores for ammunition.	Pres — T.D.E (M.E), Kirkee, Poona 3. Perm — 107/2, Wellback Street, Range Hills, Kirkee, Poona 3	Jr. Scientific Assistant	STO–I.
5858	Deliwala, Chimanlal Vadilal.	1916	B Sc (Bombay – '38) M Sc. Org. Chem. (Bombay—'41) Ph D. Org Chem. (Bombay—'48)	Carrying out research work in the field of chemotherapy of bacterial infections. Published papers on synthetic organic chemistry	Pres — Dept of Chemo therapy, Haffkine Inst., Parel, Bombay 12. Perm –19, Mugat Mahal, Jame Jamshed Road, Matunga, Bombay.	Sr. Chemist	R–G.
5859	Deorha, Daleep Singh.	1926	B.Sc (Agra—'47) M Sc. (Agra—'49) F.I.C.S	Since 1949 doing teaching work.	Pres.— Chem Dept., Meerut College, Meerut. Perm.— S/o Shri Rikkhi Singh Deohra, Advocate, Bijnor.	Lecturer.	T–NG
5860	Deshpande, Rajaram Vinayak.	1928	B.Sc. (Bombay—'48) M.Sc. (Bombay—'50)	5 years teaching work.	Pres.–N Wadia College, Poona. Perm.— 102, Rasta Peth, Poona 2.	Demonstrator	T–NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5861	Dhand, Kedar Nath.	1925	B.Sc. Hons. (Punjab —'48) M Sc (Punjab—'49)	4 years teaching work.	Pres.— Doaba College, Jullundur City. Perm.–C/o M/s Siri Ram Baij Nath, Jagraon Mandi, Distt. Ludhiana.	Lecturer in Chemistry.	T-NG.
5862	Dhar, Prasun Kumar.	1930	B.Sc (Agra—'48) M Sc. (Agra—'52)	Worked for 2 years in the teaching profession.	Pres — 17/84, Nawab Saheb's Hata, Ram Narayan Bazar, Kanpur. Perm.— Do.	...	Un.
5863	Dhawan, Vasdev.	1930	B Sc. (Agra—'49) M Sc (Agra—'52)	...	Pres.— New Custom House, Bombay 1 Perm.–39, Wilson Square, New Delhi 1.	Chemical Asstt.	STO-G.
5864	Dhekne, Vasant Vinayak.	1921	B Sc. (Bombay—'44) M Sc (Bombay—'51) F.I.C S.	Worked for 6 years in the teaching line, now engaged in testing of high explosives.	Pres.— T.D.E (M.E.), Kirkee, Poona 3 Perm –1411, Kasba Peth, Poona 2.	J S A. (High Explosives)	STO-G.
5865	Dubey, Satendra Prakash.	1930	B Sc (Lucknow—'49) M Sc. (Lucknow—'51)	Since 1951 engaged in teaching work.	Pres.–Govt. Raza Degree College, Rampur. Perm —P O. Shahabad, Rampur.	Lecturer in Chemistry.	T-G.
5866	Ghosh, Ranjit Prasad.	1917	B Sc. Hons (Calcutta —'37) M Sc (Calcutta—'43) F I C S	Doing research work in the synthetic drugs and supervising the production thereof.	Pres.— M/s Union Drug Co. Ltd , Calcutta. Perm.–8, Ramesh Mitter Road, Calcutta 25.	Research Chemist & Supervisor.	R-NG.
5867	Ghosh, Saralnath.	1919	M Sc (Calcutta—'41)	For the last 11 years doing analysis of drugs, oils, chemicals, etc.	Pres.—Analytical Lab , B.C.P.W Ltd , Calcutta 11. Perm.—10, Kali Charn Seth Lane, Calcutta 30.	Chemist.	STO-I.
5868	Ghosh, Sudhamoy.	1890	M Sc (Calcutta—'12) D Sc. Org. Chem. (Edin.—'15) F R I.C (London) F N I (India)	25 years research work on Indian medicinal plants besides teaching experience for the same period. Published several papers mainly on the chemistry of medicinal plants of India and books *e.g* 'Organic & Toxicological Chemistry', 'The Chemical Investigation of Plants', 'The Poisonous Plants of India', etc.	Pres.—15, Justice Chunder Madhab Road, Calcutta 20.	...	Retd.
5869	Goswami, Bhawani Puri.	1925	M Sc. (Agra—'46) F.I.C.S.	Since 1946 doing teaching work	Pres.—Jaswant College, Jodhpur. Perm —23, Mohanpura, Jodhpur.	Asstt. Prof. of Chemistry.	T-G.
5870	Goswami, Jadavananda.	1905	B Sc Hons (Dacca —'26) M.Sc (Dacca—'28)	...	Pres.— Kalna College, Kalna, Burdwan. Perm.—Jogipara, Kalna, Burdwan.	Prof. of Chem.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5871	Grewal, Gurbordial Singh.	1928	B.Sc. (Punjab—'48) B Sc. Hons. (Punjab —'50) M.Sc spl. Essential oils. (Punjab—'52)	...	Pres.—5/44, Ajmal Khan Road, W.E Area, Karol Bagh, Delhi. Perm — S/o S. Jagir Singh, Advocate, Near Clock Tower, Ludhiana.	...	Un.
5872	Guha, Ajoy Kumar.	1926	B.Sc. Hons. (Dacca —'48) M.Sc. (Dacca—'50)	...	Pres.— C/o Pashupati Adhikary, Dudhani, Opp. Mission (S P.), Duruka, Bihar.	...	Un.
5873	Guha, Aswini Kumar	1898	B Sc. Hons. (Calcutta —'21) M.Sc. (Dacca—'23)	Since 1923 engaged in teaching work.	Pres.-Raj College, Burdwan. Perm.— Chatanilpur, Ballydanga Colony, Plot No. 89, Burdwan	Prof. of Chem.	T-G.
5874	Gulati, Khushal Chand	1908	B.Sc. Hons. (Punjab —'30) M Sc. (Punjab—'31) Ph.D (Punjab—'42)	Worked for a number of years in turpentine industry and quite conversant with the chemistry of terpenes with special reference to Indian rosin & turpentine industry At present working on problems having bearing upon agricultural chemicals particularly pesticides Published papers concerning the chemistry of gamma pyrones, oils, fats and terpenes	Pres — Indian Agricultural Research Institute, New Delhi 12. Perm —36, Joshi Road, Karol Bagh, Delhi 5.	Organic Chemist	TR-G.
5875	Gupta, Gauri Shankar.	1922	B Sc. (Delhi—'41) M Sc. (Agra—'43)	Since 1944 engaged in editing, printing and distribution of technical literature and compilation of abstracts & bibliographies on engineering subjects.	Pres.— M G O Branch, Army H Q , New Delhi. Perm.-C/o Lloyds Bank Ltd., New Delhi	Jr Scientific Officer.	Scientific editing & publication.
5876	Gupta, Nem Prakash	1925	B Sc (Agra—'47) M Sc (Rajputana-'50)	...	Pres.— New Custom House, Bombay 1. Perm.— Vill & P O. Sisauli, Distt. Muzaffarnagar.	Chemical Asstt.	STO-G.
5877	Gupta, Santosh Kumar.	1928	B Sc. (Agra—'47) M Sc. (Lucknow-'50) Short course in oil chem. & tech. (H.B T I , Kanpur —'51)	Analysis of oils & seeds.	Pres.—The Bhagat Oil Mills, 32/4, Sahitya Parishad Street, Calcutta 6 Perm.-28B, New Mandi, Muzaffarnagar.	Chemist.	STO-I.
5878	Gupta, Shri Ram.	1926	B.Sc. Hons. (Delhi —'48) M.Sc. (Dlehi—'50)	...	Pres.—Delhi University, Delhi Perm.— 2881, Chailpuri Street, Kinari Bazar, Delhi.	Lecturer in Chemistry	TR-SG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5879	Ishwar Dass.	1933	B.Sc. Hons. (Delhi —'50) M.Sc. (Delhi—'52)	Doing research on synthesis of kellin.	Pres.—Chemistry Dept., Delhi University, Delhi. Perm –80-C, Baird Road, New Delhi.	Jr. Research Assistant.	R–S.
5880	Ittyerah, P.I.	1918	B.A. Chem. (Madras —'37) M Sc. (Agra—'39) Ph D. Org. Chem. (Agra—'42) F I.C S.	Engaged in teaching to inter, B.Sc. & M Sc classes and guiding research of Ph D. students Published several papers concerning synthetic organic chemistry.	Pres.–St. John's College, Agra. Perm —Puthupparambil House, Mavelikara, Travancore.	Prof. of Org. Chem. & Head of Chemistry Dept.	TR–NG.
5881	Iyengar, Jagannath Rangaswamy	1929	B.Sc Hons. (Bombay —'49) A I.I Sc. (Bangalore —'51) F.I C.S	Doing research in drug chemistry.	Pres.–Org. Chem. Dept., Indian Institute of Science, Bangalore 3.	Research Scholar	R–S.
5882	Iyer, G Yegna Narayana	...	B.Sc. (Travancore —'49) M Sc. (Travancore —'51)	Teaching organic & biochemistry to M.B B S students.	Pres.— Medical College, Trivandrum. Perm — Kandathu Madom, Karoon, Ambalapuzha.	Lecturer in Org Chem.	T–G.
5883	Jain, Amolak Chand.	1928	B Sc. Hons. (Delhi —'48) M Sc. (Delhi—'50)	...	Pres.— University of Delhi, Delhi. Perm.— E-62, Kamalanagar, Subzimandi, Delhi.	Lecturer in Chemistry.	TR–SG.
5884	Jain, Khushal Chand.	1922	M.Sc. (Agra—'45)	8 years teaching work.	Pres –College of Science, Raipur. Perm.— Hatta, Distt. Saugor.	Lecturer in Chemistry.	T–G.
5885	Joseph, Nadunthaly Ittyerah.	1898	A.I I Sc. (Bangalore —'22) M A. (Madras—'30)	28 years experience of teaching chemistry. Contributed a paper on iodine contents of Indian sea weeds and west coast vegetable oils	Pres — Dept. of Chem., The University College, University Road, Trivandrum. Perm --Maliekal House, North Parur, Travancore	Prof. of Chem.	TR–SG.
5886	Joshi, Bhuwan Chandra	1930	B.Sc (Agra—'49) M.Sc. (Agra—'51)	...	Pres — D.A.V. College, Dehra Dun. Perm — Laxmi Niwas, P.O Majra, Dehra Dun.	Lecturer in Chemistry.	T–NG.
5887	Joshi, Ghanshyam Gaurishanker.	1924	B Sc Hons. (Bombay —'46) M.Sc. (Bombay – '49)	...	Pres.— 23, Saurashtra Society, Ellis Bridge, Ahmedabad 7.	Research Scholar	R–S
5888	Kanga, Darab Dinsha	1879	M A Chem. (Bombay —'04) A.I I.Sc. Plant Products. (Bangalore —'14) A R.I.C. Org. Chem. (London—'19) F I.C.S. F A.Sc. (India)	Varied experience since 1904 including teaching analytical work, and scientific journalism. Contributed publications on active principles from indigenous drugs	Pres.— Chem. & Phy. Science Section, Bombay University Journal, Bombay Perm.—The Theosophical Society, Adyar, Madras 20.	Editor-in-Chief & Managing Editor.	Scientific editing & publication.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5889	Karve, Dinakar Dhondo.	1899	B.Sc. (Bombay—'19) A I.I.Sc. (Bangalore —'21) M.Sc. (Bombay—'22) Dr.Phil. (Leipzig–'24) F.A Sc. (India)	Since 1925 engaged in teaching work, specialization in organic chemistry with special reference to its physical aspects. Published scientific articles and text books in organic chemistry.	Pres.–Fergusson College, Poona 4 Perm — Law College Road, Poona 4	Principal & Prof of Chemistry.	T–SG.
5890	Kaul, D.N.	1924	B Sc. (Punjab—'46) M.Sc. (Aligarh—'52)	...	Pres.—C/o P.O. Box No. 294, Kanpur. Perm.–Karafali Mohalla, Srinagar.	Analytical Chemist	STO–G.
5891	Kaul, Moti Lal.	1929	B Sc. (Kashmir—'49) M.Sc. (Aligarh—'52)	...	Pres.— C/o Shri D N. Kaul, Gupta Buildings, Near Jai Hind Cinema Hall, Kanpur Perm —C/o Kashi Nath Kaul, Shalla Kadal Bridge, Srinagar, Kashmir.	...	Un.
5892	Keskar, Achyut Yeshwant.	1919	B.Sc. (Bombay—'40) M.Sc. (Bombay—'46)	Published papers concerning synthesis of organic compounds and antileprosy drugs.	Pres.— Dharmendrasinghji Arts College & Kotak Institute of Science, Rajkot Perm — Brahmin Ali, Kasba Peth, Phaltan	Lecturer in Chemistry.	T–G.
5893	Kidwai, Akhlaq R.	1920	B A (Delhi—'40) M S. (Illinois—'47) Ph.D. (Cornell—'50)	Specialised in organic synthesis, research done on antibiotics, aminoacids, steroids and drugs; published papers on organic synthesis and biochemistry of aminoacids	Pres –Dept. of Chemistry, Aligarh University, Aligarh. Perm —P.O Baragaon, Distt. Barabanki.	Reader in Chemistry	TR–SG.
5894	Kohli, Mokand Lal	1911	B Sc (Punjab— 34) M.Sc. (Lucknow–'37)	14 years work of teaching to inter and degree classes, specialisation in soap manufacture.	Pres.— G G.M. College, Jammu. Perm.— Do.	Professor of Chemistry	T–G.
5895	Krishnamurthi, Aspari.	1912	M Sc. (Banaras—'35)	Worked for about 7 years on research problems related to enzymes, carbohydrates, proteins, industrial fermentations, glues & adhesives and about 5 years in various industries such as paper, plywood and rubber. Published papers on malting of cereals, enzymes, adhesives for plywood and antibiotics. At present engaged in editorial work with the J.S I.R.	Pres.—Journal of Scientific & Industrial Research, C S I R., Old Mill Road, New Delhi. Perm.— No. 2, XVII Cross Road, Malleswaram, Bangalore	Asstt. Editor.	Scientific editing & publication.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5896	Krishnamurti, M.	1928	B Sc. (Madras—'47) B.Sc Hons. (Delhi —'48) M.Sc. (Delhi—'50)	Since 1950 doing teaching work, published papers concerning synthesis of organic compounds.	Pres.— University of Delhi, Delhi 8. Perm.–Vill. Kandamangalam, P.O. Tirukattupalli, Distt. Tanjore.	Lecturer in Chemistry.	TR-SG.
5897	Kulkarni, Kashinath Dattatraya.	1916	M.Sc. (Bombay—'44)	Manufacture of sulpha drugs.	Pres.–Haffkine Institute, Parel, Bombay. Perm.— Do.	Sr. Chemist.	STO-G.
5898	Kumaraswamy, O.N.	1899	B.Sc. (Mysore—'21) M Sc. (Mysore —'35)	Over 30 years teaching experience.	Pres.–Intermediate College, Chikmagalur. Perm.— Do.	Supdt.	T-G.
5899	Malhotra, Om Prakash.	1929	B.Sc Hons. (Punjab —'49) M.Sc. (Punjab—'51) F.I C.S.	...	Pres.–College of Science, Banaras 5. Perm.–C.13/161, Aurangabad, Banaras	Lecturer in Chemistry.	TR-SG.
5900	Malik, Amar Singh.	1900	B Sc. Hons. (Punjab —'22) M.Sc. (Punjab—'24)	Over 25 years experience of teaching work.	Pres — Govt. College, Rohtak. Perm.— Do.	Lecturer & Head of Chem. Dept.	T-G.
5901	Malik, Raghunath Rai.	1898	B Sc. Hons. (Punjab —'18) M Sc. (Punjab—'21)	Extensive teaching experience, published papers on optically active dyes and relation between absorption spectra & chemical constitution.	Pres.— Govt. College, Tanda-Urmar, District Hoshiarpur.	Principal.	TR-G.
5902	Mandal, Dasrath.	1927	B.Sc Hons. (Patna —'49) M Sc. (Patna—'51)	...	Pres.—Science College, Patna 5. Perm.— Vill. Harnath Chak, P.O. Mukundpur, Distt. Bhagalpur.	Lecturer in Chemistry.	TR-G.
5903	Manjunath, Basavalingiah Lingiah.	1901	B.A. Chem. (Madras —'21) M.Sc (London—'23) D.Phil. Org. Chem. (Oxford—'26)	Worked for 16 years as Professor of Organic Chemistry and 6 years as Chief Editor, Dictionary of Economic Products & Industrial Resources of India. Specialization in scientific and educational administration. Published several papers mainly on the chemical examination of fixed oils and seeds.	Pres.— University of Mysore, Mysore. Perm.—C/o The Bank of Mysore, Mysore.	Vice-Chancellor	STA-G.
5904	Marathe, Vithal Narayan.	1921	B Sc. (Bombay—'45) M Sc. (Bombay—'49)	Since 1949 engaged in analytical work.	Pres.–The Custom Labs., New Custom House, Bombay 1. Perm.–C/o D S. Marathe, Marathe Niwas, Ramnagar, P O. Dombivali, Distt. Thana, Bombay State.	Chem. Asstt.	STO-G.

ORGANIC CHEMISTRY—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5905	Marathey, Madhav Gajanan.	1926	B Sc. (Bombay—'46) M Sc. (Bombay—'49) Ph.D. (Poona—'52)	Doing research in the chemistry of benzopyrone series and synthesis of flavones & flavonols. Contributed notes and papers on the above problems.	Pres.— Dept. of Chem., University of Poona, Poona. Perm.— C/o Dr. G S. Marathey, 427, Shanwar Peth, Poona 2.	Sr. Research Scholar.	R-S.
5906	Mathan Jacob, M.	1931	B.Sc. Hons. (Madras —'51) M.Sc. (Madras—'52)	...	Pres.— 118, Singannachetty Street, Chintadripet, Madras 2. Perm.— Do.	...	Un.
5907	Matharu, Jaswant Singh.	1926	B Sc. (Punjab—'44) B Sc Hons. (Punjab —'49) M.Sc. (Punjab—'50)	Manufacture & use of adhesives like casein, glues, etc. At present engaged on the inspection & development of plywood industry.	Pres.—Plywood Inspectorate, Tiruvannur Road, Kozhikode 3 Perm — 262, Lakshmipura, Jullundur City.	Jr. Field Officer.	STO-G.
5908	Mathew, T.V	1929	B.Sc. (Madras—'49) M Sc. (Agra—'51)	Soap analysis, refining of oils and manufacture of vanaspati	Pres — C/o Shri P G. Zachariah, Dy. Secretary to the Govt. of India, Ministry of Rehabilitation, New Delhi. Perm.-- Thekkedathu, Thumpamon, U.S.T C.	...	Un.
5909	Mathur, Girish Prasad	1931	B.Sc. (Agra—'49) M.Sc. (Agra—'51)	Working on the structure of plant gums, published papers.	Pres. - Organic Research Laboratory, Indian Inst of Sugar Tech., Kanpur. Perm.-- C/o Shree S.P. Mathur, 193/4, Delhi Road, Meerut Cantt	Research Scholar.	R-S.
5910	Mediratta, Ascharj Lal.	1929	M Sc. (Agra)	...	Pres.— 1820, Hathai, Nai Mandi, Agra. Perm.— Do	...	Un.
5911	Mehta, Chhaganlal Motiram.	1907	B Sc. (Bombay—'32) M Sc. (Bombay—'35) Ph.D. (Bombay—'36) A.R.I.C. (London-'51)	Since 1932 working in teaching line, teaching organic & inorganic chemistry to undergraduate and organic chemistry to postgraduate students, published papers.	Pres.-Faculty of Science, M.S. University of Baroda, Baroda. Perm.— Maroli, *via* Maroli Bazar, District Surat.	Sr Lecturer in Chem.	T-SG
5912	Menon, Kottiazath Narayana.	1900	B Sc. (Bombay—'23) M.Sc (Bombay—'28) A.I.I Sc. (Bangalore —'28) Ph.D. (London—'32) A.R.I.C. (London-'32) F.C.S. (London) F.A.Sc. (India)	Researches on fixed oils, essential oils & alkaloids and manufacture of spirituous preparations besides extensive experience in teaching, organisation & guidance of research. Published a number of papers on alkaloids, oils, terpenes and synthetic heterocyclic compounds.	Pres.— University of Madras, Chepauk, Madras 5 Perm.—Panthyil House, Warriam Road, Ernakulam.	Prof. of Org. Chemistry.	TR-SG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5913	Merchant, Jaysukhlal Ranchoddas.	1922	B.Sc Hons. (Bombay —'44) M.Sc. (Bombay—'47) Ph.D. Org. Chem. (Bombay—'50) D.Sc Tech. spl. Org. Chem. (Zurich - '53) A.R I.C. (London)	Research work in organic chemistry with special reference to alkaloids.	Pres.— 933, Shri Nivas, Sandhurst Road, Bombay 4. Perm.— Do.	...	Un.
5914	Misra, Anand Lal.	1928	B.Sc. (Allahabad-'46) M.Sc. (Allahabad-'48) D.Phil. (Allahabad —'50)	Doing research on the 'Studies on thiamin analogues and substitutes, published papers.	Pres — 720, University Road, The New Hotel, Allahabad. Perm.— C/o S.L. Misra, 74/129, Dhankutty, Kanpur.	Research Asstt	R-G.
5915	Mitra, Chittaranjan.	1916	B Sc. (Calcutta—'35) M.Sc. (Dacca—'37) F I.C S	Engaged on researches and utilization of indigenous plant products, pharmaceuticals of natural origin, etc. Published papers and taken patents.	Pres.— National Chemical Laboratory, Poona 8 Perm — Do.	Jr. Scientific Officer.	R-SG.
5916	Mittal, Om Parkash.	1932	B.Sc. Hons. (Delhi —'50) M Sc. (Delhi—'52)	Doing research in plant products	Pres.—Chemistry Dept., Delhi University, Delhi. Perm.— 6, Raja Bazar Square, New Delhi.	Jr Research Assistant.	R-S.
5917	Mukherjee, Debabrata.	1920	B.Sc. (Calcutta—'42) Cert. in Tanning. (Calcutta)	Doing research work in the manufacture of tannins from coal tar distillation products.	Pres.— 1/15, Rupchand Mukherjee Lane, Calcutta 25. Perm — Do.	Research Asstt (C S I R)	R-S.
5918	Mukherjee, Kalyan	1927	B.Sc. Hons. (Utkal —'48) M Sc. (Utkal—'50)	Since 1950 engaged in the teaching line.	Pres.— Govt. College, P O Baripada, Distt. Mayurbhanj, Orissa. Perm —26, Cantonment Road, Cuttack 1	Lecturer in Chemistry.	T-G.
5919	Mukherji, Sailendra Mohan.	1915	B.Sc. Hons. (Calcutta —'35) M Sc. (Calcutta-'37) D.Sc (Calcutta—'44) Ph D. Chem Engg. (Birmingham—'48)	Teaching organic & industrial chemistry and guiding research of postgraduate students Published a number of papers on terpenes, sesquiterpenes, resin acids, steroids, sex-hormones, polycyclic aromatic hydrocarbons, etc.	Pres -Punjab University, Hoshiarpur. Perm.—5/F, Nebubagan Lane, Calcutta.	Prof. & Head of Chem. Dept.	TR-SG.
5920	Murty, V.V Sree Rama.	1922	B.Sc. Hons. (Andhra —'43) M Sc Org. & Plant Chem. (Andhra—'46) D Sc. Org Chem. (Andhra—'49)	Micro-analysis of organic compounds and biochemical & nutritional studies, published a number of papers concerning these subjects.	Pres.—Delhi University, Delhi. Perm.— C/o P. Jagannadha Swamy, Jangam Street, Parlakimedi, Orissa	Lecturer in Chemistry.	TR-SG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5921	Naide, Vasant Gangadharrao. (Capt.)	1915	B.Sc. (Nagpur—'37) M.Sc. (Nagpur—'39)	(*i*) Manufacture of pulp & paper (*ii*) planning manpower & statistics.	Pres.– Central Ammunition Depot, Pulgaon, M.P. Perm.—C/o A.L. Agate Esq., Popular Medical Stores, Lord Gunj, Jubbulpore	Planning Officer.	STO-G.
5922	Naik Kuverji Gosai.	1885	B.Sc. (Bombay —'07) M.A. Chem. (Bombay —'08) D.I.C. Chem. (London —'20) D.Sc. Org. Chem. (London—'21) F R.I.C. (London) F.N.I. (India) F I.C.S. F.C.S. (London)	From 1909-50 worked mostly as Professor of Chemistry at different colleges and from 1950 to-date engaged in organization of the academic and research side of the Gujarat University. Specialization in chemistry and its applications to industry; published several papers covering various fields in pure and applied chemistry.	Pres.—Gujarat University, Ahmedabad 9. Perm.— 'Naik Villa', Pratapganj, P.O. Baroda Residency, Baroda.	Rector.	STA-SG.
5923	Naik, Paragji Haribhai.	1921	B.Sc. (Bombay—'42) M.Sc. (Bombay—'49)	4 years teaching work.	Pres.–S.B. Garda College, Navsari, W. Railway. Perm.— Ambada, *via* Navsari.	Lecturer in Chemistry.	T-NG.
5924	Nakhre, Sharad Kumar Waman.	1925	B.Sc. (Agra—'47) M.Sc. (Saugor—'49)	Since 1949 teaching chemistry to intermediate and degree classes.	Pres.–Raj Rishi College, Alwar. Perm — Do.	Lecturer in Chemistry.	T-NG.
5925	Narasimhan, Ramanuja Iyengar.	...	B Sc. (Banaras—'41) M.Sc. Cellulose & Colloid Chemistry. (McGill—'48)	Inspection of aircraft fabrication, explosives and ordnance stores.	Pres.— T.D.E. (ME), Khamaria, Jubbulpore 5. Perm.— 'Chamundi', Vani Vilas Mohalla Road, Mysore.	Asstt Supdt. of Development.	STO-G.
5926	Narayanan, B.T.	1901	B.A. (Madras—'22) Ph.D. Org. Chem. (London—'27) D.I.C. Org. Chem. (London—'27) D.Sc. Honoris Causa. (Bueono Ayres)	For 11 years worked as Biochemist in Agriculture Department, 6 years as Agriculture Chemist and 5 years as Dy. Director of Agriculture. At present engaged in execution of field work and programmes, direction of research and co-ordination of extension training Specialization in the chemistry and physiology of soils and crops, published papers on chemical and biochemical problems.	Pres.—Dept. of Agriculture, Mysore. Perm.— 162/2, National High School Road, Visveswarapuram, Bangalore.	Jt Director of Agriculture.	STA-G.
5927	Narayanan, R.	1930	B.Sc. Hons. (Delhi —'50) M.Sc. (Delhi—'52)	Carrying on investigations relating to insecticides, fungicides, pesticides, etc.	Pres.— D-1, Indian Agricultural Research Institute, New Delhi 12. Perm.— Do.	Research Scholar.	R-S.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5928	Narendra Singh.	1923	B.Sc. Agri. (Agra–'43) M.Sc. (Agra—'48)	7 years teaching work	Pres.–Chem. Dept., Agricultural Inst, Jobner, Jaipur. Perm –Vill Jiraulikalan, P.O. Sikandra Rao, Distt Aligarh.	Sr. Lecturer in Chemistry.	T-G.
5929	Nath, Rajendra Lal.	1913	B Sc. Hons (Calcutta) M.Sc. (Calcutta—'35) Ph D (London—'51) D.I.C (1951)	Since 1937 doing teaching work mainly in organic and biochemistry. Carried research in drug analysis, biochemical estimation of body fluids, extraction of natural products and in enzyme kinetics.	Pres.— Assam Medical College, Dibrugarh, Assam. Perm.— Vill. Bualjur, P.O. Narsingpur, Distt. Cachar.	Asstt. Prof. of Chem & Biochemistry.	T-G.
5930	Nathan, R W.	1921	M Sc. (Lucknow–'43) D.Phil. Photochemical reactions (Allahabad—'52)	10 years of teaching work to intermediate and B.Sc. classes	Pres — Dept of Chem., Ewing Christian College, Allahabad Perm.— Chopra, Pauri, Distt. Garhwal.	Prof of Chem.	T-NG.
5931	Neelakantan, Lakshmanan.	1927	B Sc. (Madras—'46) A.I I Sc (Bangalore —'49) F.I.C S	Doing research in synthetic antimalarials and allied subjects, published papers	Pres.–Org. Chem. Dept., Indian Inst. of Science, Bangalore 3. Perm.–C/o S Lakshmana Iyer, 'Jai Sadan', Tofut Road, P O. Ernakulam	Research Scholar	R-S
5932	Nigam, Suraj Narain	1929	B.Sc. (Agra—'50) M Sc (Agra—'53)	...	Pres.— 41/34, Naya Chowk, Kanpur. Perm.— Do.	..	Un.
5933	Pal, Jatindra Chandra	1912	M Sc (Dacca—'34)	Micro & routine analysis and guiding of research work, published research papers	Pres — Central Drug Research Laboratories, Calcutta. Perm.— T.D.E. Labs, P B. 320, Kanpur.	S S.A	R-G.
5934	Pandit, Upendra Kumar	1930	B.Sc. Hons. (Delhi —'49) M Sc (Delhi—'51)	Researches carried in organic synthesis, *e.g* coupling reaction of aromatic diazonium compounds with unsaturated acids, cortisone type compounds.	Perm.— 52-C, Jangpura Extension, New Delhi 14.	Research Fellow (Exchange Visitor's Programme.)	R-F
5935	Pandya, Babubhai Shivshanker	1916	B Sc (Bombay—'44) M Sc (Bombay—'51)	Analysis of soil, ghee, oils, foods, drugs, manures and fertilizers.	Pres –Kirparam Mehta's Pole, Surat. Perm –C/o K G Vaidya, Wadi Bhatwada, Baroda.	Student.	...
5936	Pandya, Drupadrao Bhaskerrao	1904	B Sc. (Bombay—'26) LL B. (Bombay—'29) M Sc. (Bombay—'30) A.R.I C. (London–'41)	Analytical chemistry and technology of sugar, oils and fats.	Pres.–Chemical Laboratory, New Custom House, Ballard Estate, Bombay 1. Perm.—C/o Divyaprasad Motibhai Pandya Esq., Kansarwada, Nadiad.	Asstt. Chemical Examiner	STO-G.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5937	Pant, Nitya Nand.	1910	B.Sc. (Allahabad–'31) M.Sc. (Allahabad–'33)	For 2 years worked in sugar mills, 10 years in cotton mills and 2 years in the teaching line. At present engaged in supervision of testing & analysis of ordnance stores.	Pres.— 106/74, Gandhi Nagar, Kanpur. Perm.— Naini Lodge, Naini Tal	Sr. Scientific Assistant.	STO-G.
5938	Parikshit, R.	1920	B.Sc. (Madras—'39) M.Sc. (Madras—'42)	Worked on the inspection of processed foods factories. At present working on the tariff of plastic industry. Published papers on 'Studies in the Isoquinoline series.'	Pres.—Ministry of Commerce & Industry, (Development Wing—CDP), Shahjehan Road, New Delhi. Perm.—C/o R. Vaidyeswaran, Supdt., Office of the D.G. P & T, New Delhi.	Jr. Field Officer.	STO-G.
5939	Patwardhan, Waman Dattatraya.	1917	B.Sc. (Bombay—'36) M.Sc. (Bombay—'39) Ph.D. (Bombay—'49)	From 1936-39 did teaching work, at present engaged in inspection & development of high explosives, initiatories and pyrotechnic compositions.	Pres.— 409, Sadashiv Peth, Poona. Perm.— Do.	Asstt. Supdt (Development)	STO-G.
5940	Pendse, Gajanan Purushottam.	1908	B.Sc. Hons. (Allahabad—'29) M.Sc. (Allahabad) D.Phil. (Allahabad)	...	Pres.— Victoria College, Gwalior. Perm.— Pendse Wada, Chavadi Bazar, Lashkar, Gwalior.	Reader in Chemistry.	T-G
5941	Phadke, Gangadhar Shankar.	1925	B.Sc. (Bombay—'46) M.Sc (Bombay—'51)	...	Pres.-Chemical Laboratory, New Custom House, Ballard Estate, Bombay Perm.—Plot No. 40, Sir Bhalchandra Road, Dadar, Bombay 14.	Chemical Asstt.	STO-G.
5942	Powar, Vishnu Kalu.	1926	B.Sc. Hons. (Bombay—'50) M.Sc. (Poona—'52)	...	Pres.-C/o P.B. Asawale, 2/9, Khatau Building, 1st Floor, Bombay 27. Perm.—C/o N.K. Powar, Nadives, P.O. Gadhinglaj, Distt. Kolhapur	...	Un.
5943	Puri, Bimla. (Miss)	1922	M.Sc. Org. Chem. (Punjab—'47)	Since 1947 doing teaching work, published papers on the structure of molecular compounds and the diamagnetic susceptibilities of phthalic acid & phthalic anhydride.	Pres.—Lady Irwin College, New Delhi. Perm — Do	Lecturer in Chemistry.	TR-NG.
5944	Radhakrishnamurti, Pathapati Subbu.	1929	B Sc. (Madras—'48) B Sc. Hons. (Madras—'52)	...	Pres.—85, Lloyds Road, Madras 6. Perm — Do.	Demonstrator in Chemistry.	T-
5945	Rajendranathan Nair, Madharam Pillay.	1931	M.Sc. (Travancore—'52)	...	Pres.-S.N. College, Quilon, Madras. Perm.—Metathil House, T.C 1203, Kunukuzhy, Trivandrum.	Lecturer in Chemistry.	T-NG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5946	Rajinder Singh.	1924	M.Sc. (Delhi)	6 years teaching work. Contributions on oils & fats and chemical analysis of oil of hebiscus esculentus.	Pres.— Govt. College, Mandi. Perm.–18/21, Arya Samaj Road, W.E. Area, Karol Bagh, New Delhi	Lecturer in Chemistry.	T-G.
5947	Raju, Kakarlapudi Ananda.	1926	M.Sc. spl. Microscopy of Foods, Drugs & Water. (Andhra–'52)	...	Pres.–C/o C.J.T.R. Rajugaru, Beldhi Lake Road, Jamshedpur. Perm.—S/o K.V. Jagannadha Raju, Alamanda R S, *via* Vizianagram, B.N. Rly.	...	Un.
5948	Ramachandran, Perumpulavil Kunhirama Menon.	1928	B Sc. (Madras—'47) P.G. Dip. in Pharm. Science (Cochin–'49) M.Sc. (Banaras—'52)	...	Pres.— 6, Chinna Reddi Street, Egmore, Madras 8. Perm.— Do.	...	Un.
5949	Ramachandran, V.	1924	B.Sc. Hons. (Delhi —'45) M Sc. (Delhi—'46) LL.B. (Calcutta–'52)	Examination of patent specifications relating to chemical and other inventions.	Pres.— Patents Office, 214, Lower Circular Road, Calcutta 17. Perm.—2, Hanumantha Rao Street, Thyagarayanagar, Madras 17.	Asstt Examiner of Patents.	STO-G.
5950	Ramadas, Sukuru Raghu.	1929	M.Sc. spl. Microscopy of Foods, Drugs & Water. (Andhra–'51)	...	Pres.–Chem. Dept., P.R. College, Kakinada, Distt. E. Godavari. Perm.— C/o Sri S.V. Ramadas, Retd Headmaster, M.R. College High School, Vizianagram.	Demonstrator in Chemistry.	T-NG.
5951	Raman, M.K.	1930	M.Sc. (Bombay—'52)	...	Pres.–3, Amba Bhawan, Brahmin Wada Road, Bombay 19. Perm.— Do.	...	Un.
5952	Ramanathan, V.S.	1918	B Sc (Madras—'39) M Sc. (Madras—'41) A.R.I.C. (London)	Analysis of samples pertaining to Customs and Central Excise, published papers.	Pres — Custom House Laboratory, Custom House, Madras. Perm.—484, 12th Street, Kalpathy, P.O. Palghat, Distt. Malabar.	Asstt. Chemical Examiner.	STO-G.
5953	Ramaswami, Palaniappa.	1921	M A. Org Chem. (1945)	Since 1945 doing teaching work.	Pres.— Annamalai University, Annamalainagar, Distt. S. Arcot. Perm.– R.M.P.L. House, Konapet, Distt. Tiruchirappalli.	Lecturer in Chemistry.	T-SG.
5954	Ram Chandra, J.	1930	B.Sc. Hons. (Delhi —'49) M Sc. (Delhi)	Analysis of drugs.	Pres.— 6/17, Western Extension Area, Karol Bagh, New Delhi. Perm.— Do.	...	Un.
5955	Ranbir Singh.	1925	B.Sc. (Agra—'47) M.Sc. (Rajputana–'49) F.I.C.S.	Published papers on the chemistry and estimation of aliphatic thiocarbamides.	Pres.— Science College, Banaras Hindu University, Banaras. Perm.— Vill. & P.O. Titawi, Distt. Muzaffarnagar.	Lecturer in Chemistry.	TR-SG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5956	Rao, Bhamidipally Narayana.	1926	B Sc. (Andhra—'45) M.Sc. spl. Microscopy of Foods, Drugs & Water. (Andhra—'47)	Analysis of foods, drugs & water besides teaching work since 1947.	Pres.— P.R. College, Kakinada. Perm.— Nookalamma Street, Ramaraopet, Kakinada.	Lecturer in Chemistry.	T-NG.
5957	Rao, Buddhavarapu Hanumantha.	1927	B Sc. (Andhra—'48) M.Sc. (Banaras—'50)	...	Pres.— Sulphate Plant Laboratory, Sindri, Bihar. Perm —Yellamilli, P.O. Nayakampalli, Taluk Peddapuram, East Godavari.	Jr. Chemist.	STO-I.
5958	Rao, D. Harinarayana.	1926	M.Sc. (Rajputana-'51)	...	Pres -10, Hensman Road, T. Nagar, Madras 17 Perm.— Do.	...	Un.
5959	Rao, Nerlekar Prabhakar Ganpat.	1923	B.Sc. Hons. (Bombay —'46) M.Sc. (Bombay—'51) Ph.D. Org. Chem. (Karnatak—'52)	Worked for 3 years in the teaching profession. Published papers on synthetic organic chemistry.	Pres -C/o Shri V.R. Nerlekar, Jestharaw Bang, C 1/2 Khodadad Circle, Dadar, Bombay 14. Perm —Malmaddi, Dharwar, Bombay State.	...	Un.
5960	Rao, Potukuchi Ramachandra.	1922	B Sc. Hons. (Andhra —'42) M.Sc (Andhra—'43) D.Sc Plant Chem. (Andhra—'47)	(i) Chemistry of plant pigments in particular & plant products in general (ii) analytical methods used in chemistry of foods & drugs; published papers on chemistry of plant products.	Pres.— Chemistry of Forest Products Branch, Forest Research Inst., P O. New Forest, Dehra Dun. Perm — Do.	Jr. Research Officer.	R-G.
5961	Rao, S.N.	1912	B Sc. (Bombay—'32) M Sc. (Bombay—'36) Ph D. Org. Chem. (Bombay—'45)	General analytical work of chemicals, metals, textile fibres, oils, opium alkaloids, etc.	Pres.— Govt. Opium Factory, Ghazipur City. Perm.— C/o The Chief Chemist, Central Revenues Chemical Service, P.O. Agricultural Research Inst., New Delhi.	Chemical Asstt.	STO-I.
5962	Ribeiro, Diniz Jayme.	1922	B.Sc. Hons. (Bombay —'44) B A. Hons. Chem. (Bombay—'46) M.Sc. Dyestuffs.(Bombay—'47) F.I.C.S.	Since 1949 engaged in analysis and research work on minor forest products including tans, dyes, drug plants, essential & fixed oils, wood preservatives, utilization of wood wastes, etc	Pres.— Yatagiri Bldgs, Fort, Dharwar. Perm.—148, Ghodbunder Road, Santa Cruz, Bombay 23.	Forest Chemist	R-G.
5963	Roy, Biresh Chandra.	1905	B Sc. Hons. (Calcutta —'25) M.Sc. (Calcutta—'27)	...	Pres — Rampurhat College, P.O. Rampurhat, Distt Birbhum, W. Bengal. Perm —Tarapukur, P.O. Sodpur, Distt. 24 Parganas.	Lecturer & Head of the Dept. of Chemistry.	T-NG.
5964	Roy, Hitendra Bhusan.	1920	M.Sc. (Calcutta—'39)	Examination and preparing abstracts of patent specifications.	Pres.- 33B, Hindusthan Road, Calcutta 29. Perm.— Do.	Asstt Examiner of Patents.	STO-G.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5965	Roy Choudhury, Dilip Kumar.	1929	B.Sc. Hons. (Dacca —'48) M.Sc spl. High Polymers. (Dacca—'49)	Working on physico-chemical studies of cellulose compounds.	Pres.–Indian Association for the Cultivation of Science, Dept. of Phy. Chem., Calcutta 32. Perm.–10, Nritya Gopal Chatterjee Lane, Calcutta 2.	Jr. Research Assistant.	R-NG.
5966	Saha, Gobinda Chandra.	1925	B.Sc. (Calcutta—'45) Dip. Soap tech. (Calcutta—'47)	Knowledge of fixed & essential oils, cosmetics and soaps.	Pres.— Biochemistry and Nutrition Dept., All India Inst. of Hygiene & Public Health, Calcutta. Perm.–C/o Dwarikanath Baiharan Saha, 176, Cross Street, Calcutta.	Sr. Lab. Asstt.	R-SG.
5967	Saha, Narendra Nath.	1923	B.Sc. Hons. (Calcutta —'46) M.Sc. (Calcutta—'48)	Published papers on synthetic organic compounds.	Pres.— Surendra Nath College, Calcutta. Perm.— 59, Sitaram Ghosh Street, Calcutta 9.	Lecturer—Demonstrator.	T-NG.
5968	Salvi, Narandas Premchand.	1925	B.Sc. Hons. (Bombay —'48) M.Sc. (Baroda—'51)	Doing teaching work since 1948.	Pres.— Chem. Dept., Faculty of Science, M.S. University of Baroda, Baroda. Perm.— Ganpati Sheri, Trisheria Mahalla, Salviwada, Patan, N. Gujarat.	Demonstrator.	T-SG.
5969	Samant, Keshao Mahabaleshwar.	1903	M.Sc. (Bombay—'30) Ph.D. (Liverpool–'34)	Contributed papers on carbohydrate estimation in plant material, constitution of ergosterol & calciperol and soil analysis.	Pres.— Inst. of Plant Industry, Indore. Perm.—45, Pendsewadi, Girgaon, Bombay 4.	Biochemist. (Indian Central Cotton Committee)	R-SG.
5970	Sant Prakash.	1931	B.Sc. (Agra—'51) M.Sc. (Agra—'53)	...	Pres.— 125, Teachers Quarters, Dayalbagh, Agra. Perm.— Do.	...	Un.
5971	Saxena, Sushil Kumar.	1930	B.Sc. (Agra—'50) M.Sc. (Agra—'52)	...	Pres.— C/o Shri J.S. Saxena, 11/211, Sonter Gunj, Kanpur. Perm.— C/o Shri Ram Behari Saxena, Station Master, Gonda Kacheri, Gonda, N.E. Rly.	...	Un.
5972	Sehgal, Ram Prakash.	1918	B.Sc. Hons. (Punjab —'39) M.Sc (Punjab—'40)	Worked at different places on the manufacture of soda ash, liquid ammonia, potash salts, fine chemicals, evaporated milk, butter and salt refining.	Pres.—127, Thalakwadi, Belgaum. Perm.— Do.	Lecturer in Chemistry.	T-
5973	Sen, Jnanendra Nath.	1895	B Sc. Hons. (Calcutta —'13) M.Sc. (Calcutta—'15)	Has been teaching since long at different colleges, and now upto honours classes.	Pres.— 15, Kali Kundu Lane, Howrah. Perm.— Do.	Principal.	T-NG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5974	Sen Gupta, Prabir Ranjan.	1930	B.Sc. Hons. (Calcutta —'49) M.Sc. (Calcutta—'52)	...	Pres.— 10, The Mall, Dum Dum, Calcutta 28. Perm.— Do.	...	Un.
5975	Sen Gupta, Ranajit.	1924	B.Sc. (Punjab—'43) M.Sc. (Calcutta —'46) D.Phil. High Polymers. (Calcutta-'50) F.I.C.S.	Carrying on researches in high polymer science (rubber, plastics & paper) and synthetic organic chemistry.	Pres.-Dept. of Chemistry, Indian Institute of Technology, Kharagpur.	Sr. Research Assistant.	TR-G.
5976	Sen Gupta, Suresh Chandra.	1902	M.Sc. (Calcutta—'25) D.Sc. Org. Chem. (Calcutta—'37) F.I.C.S.	Since 1929 engaged in teaching work, now teaching to inter, B.Sc. and postgraduate classes besides conducting research work in organic chemistry, published a number of papers mainly on the synthetic side.	Pres.— Krishnagar College, Krishnagar.	Prof. of Chem.	TR-NG.
5977	Sethi, R.L.	1923	M.Sc. (Agra—'47)	Inspection of armaments & explosives as required in the navy.	Pres.— I.N. Armament Depot, Behind Town Hall, Bombay. Perm.—C/o Director of Armament Supply, Naval Headquarters, New Delhi.	Asstt. Armament Supply Officer.	STO-G.
5978	Shah, Sakarlal Vrijlal.	1902	B.Sc. (Bombay—'22) Ph.D. Org. Chem. (Gottingen—'25)	About 25 years teaching experience, contributed a number of papers concerning organic chemistry.	Pres —Sidhnath College, Sidhnath Road, Baroda. Perm.— Do.	...	...
5979	Sharma, Govind Swarup.	1931	B.Sc. (Agra—'49) M.Sc. (Lucknow-'52)	Carried research work connected with wood preservation and composite wood.	Pres.— C.S.I.R., Old Mill Road, New Delhi. Perm.— No. 11, Ghost Gali, Dehra Dun.	Jr. Scientific Assistant.	Scientific editing.
5980	Sharma, Jai Nath.	1931	B.Sc. Hons. (Delhi —'50) M.Sc. (Delhi—'52)	...	Pres.-8567, Arankashan Street, Ram Nagar, New Delhi. Perm.— Do.	Student for Ph.D degree.	R-
5981	Sher Gill, Balraj Singh.	1930	B.Sc. (Punjab—'49) M.Sc. (Aligarh—'52)	...	Pres.— S.G.G.S. Khalsa College, Mahil Pur, Distt. Hoshiarpur Perm.— Vill. & P.O. Phoiriwala, Distt. Jullundur.	Professor of Chemistry.	T-NG.
5982	Sheth, Natverlal Madhavalal.	1920	B.Sc. (Bombay—'44) M.Sc. (Bombay—'48) F.I.C.S.	Since 1944 doing teaching work.	Pres.— Jagmal Pole, Bank Road, Baroda. Perm.— Do.	Lecturer in Chemistry.	T-
5983	Shrivastava, Avadhesh Narain.	1933	B.Sc. (Agra—'51) M.Sc. (Agra—'53)	...	Pres.—C/o Shri Pratap Narain, Advocate, Prag Narain's Temple, Kanpur. Perm.—C/o Shri Bageshwari Dayal, Vill. & P.O. Shiuli, Distt. Kanpur.	...	Un.

ORGANIC CHEMISTRY—Contd.

S.No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5984	Shukla, Babu Ram.	1918	B Sc. (Lucknow—'41) M.Sc. (Lucknow-'43)	Agricultural and soil development work.	Pres.-- Directorate of Agriculture, Lucknow. Perm.—2, Ashoknagar, Lucknow.	Town Compost Officer.	STO-G.
5985	Sinha, Abhaya.	1927	M.Sc. (Banaras—'48) Ph.D. Org. Chem. (Banaras—'51)	During 6 years carried research work in analysis & utilization of bagasse and other cellulose bearing materials, synthetic fibres, cellulose plastics, synthetic organic chemistry, plant & alkaloid chemistry. Now doing research and teaching pharmaceutical chemistry to M.B.B.S. students.	Pres.— Medical College, Agra. Perm.—C/o Shri Sadhu Saran, 127, Muftipur, Gorakhpur, U.P.	Lecturer in Pharmacology.	TR-G.
5986	Sinha, Arun Kumar.	1919	M.Sc. (1942)	...	Pres.— 16/1, Sastitala Road, Calcutta 11. Perm.— Do.	Asstt. Examiner of Patents.	STO-G.
5987	Sinha, Arun Kumar.	1930	B.Sc. (Patna—'48) M Sc. (Patna—'50) F.I C S	Teaching to degree classes, papers published on synthetic vat dyes	Pres.-Chem. Lab, B.N. College, Poona 4. Perm.— Shri Pasupati Kumar Sinha, Masallapur Hat Road, Patna 6.	Lecturer in Chemistry.	TR-NG.
5988	Sotti, Harbans Singh.	1927	M.Sc. (Agra—'52)	...	Pres.— C/o Rajendar Singh, Stall No. 65, Hospital Road, Agra. Perm.— Do.	...	Un.
5989	Srivastava, Prahlad Prasad	1932	B.Sc. (Allahabad-'51) M Sc. (Allahabad-'53)	...	Pres.— CK. 41/4, Hoùz Katora, Banaras 1. Perm.— Do.	...	Un.
5990	Srivastava, Ravindra Kumar	1924	B Sc. (Allahabad-'45) M Sc. (Allahabad-'48) D.Phil. Org. Chem. (Allahabad—'52)	Engaged in investigation on photochemical sensitisers and desensitisers.	Pres.— Allahabad University, Allahabad. Perm.— 22, Park Road, Allahabad.	...	R-S.
5991	Subba Rao, Nandury Venkata.	1916	B Sc. Hons. (Andhra —'36) M Sc. Org. Chem. (Andhra—'38) D.Sc. Plant Insecticides. (Andhra—'46) Ph.D. Agri. Chem. (London—'49) D.I.C. (London—'49) F.R.I.C. (London) F.C S. (U.K.) F.I.C.S	Teaching and guiding research work of post-graduate classes. Published several papers on bactericides, insecticides and fungicides.	Pres.—Osmania University, Hyderabad. Perm.-C/o Sri Rayasam Narasimha Murthi, Advocate, Bhimavaram, Distt. West Godavari.	Prof. & Head of the Chemistry Dept.	T-SG.
5992	Subramanian, K	1915	B.Sc. (Madras—'35) M.Sc. (Banaras—'38)	From 1938-43 worked as Research Scholar and 1943-53 as Asstt. Manager of Chemicals department of M/s Parry & Co. Ltd., Madras.	Pres.-75, Sanjeevaroyan Koil St., Tondiarpet, Madras 21. Perm.— C/o Sri N. Parameswaran, 1478, Krishna Murthy Puram, Mysore.	...	Un.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
5993	Subramanian, Toppur Seethapathy.	1911	B.A. Chem. (Madras —'31) M.Sc. (Banaras—'34) Ph.D. Org. Chem. (Liverpool—'36) F.A Sc. (India) F.N A.Sc. (India)	Since 1937 engaged in research work pertaining to organic & industrial problems, published several papers.	Pres.— T.D.E. Labs., P.Box No. 320, Kanpur. Perm.-'Gokulam', Mylapore, Madras.	Supdt. of Development.	STA-G R-G.
5994	Surange, Vinayak Raghunath.	1905	M.Sc. (Agra—'30) LL.B. (Agra—'30) B.T. (Banaras—'35)	21 years teaching work, published papers and a text book on elementary science.	Pres.— Holkar College, Indore. Perm.— Bai Sahib-ke-Parade, Lashkar, Gwalior.	Sr. Lecturer in Chemistry.	T-G.
5995	Suri, Satya Pal.	1921	B.Sc. (1943) M.Sc. (Delhi—'48)	...	Pres.— Delhi College, Delhi. Perm.— Do.	Lecturer.	T-NG.
5996	Tara Singh.	1921	B.Sc. Hons. (Punjab —'44) M Sc. (Punjab—'45) A.M. Org. Chem. (Harvard—'49) Ph.D. Org. Chem. (Harvard—'50)	Conducted researches mostly in synthesis and study of various classes of compounds related to acridines, xanthones and santonine; published papers on these problems.	Pres.— Govt. College, Dharamsala. Perm.—Vill. Kot Data, P.O. Sarhali, District Amritsar.	Sr. Lecturer in Chemistry.	T-G.
5997	Tewari, J.D.	1900	B.Sc. (Allahabad-'20) M.Sc. (Allahabad-'23) D.Sc. Org. Chem. (Allahabad—'31) F.I.C.S F.N.A Sc. (India)	Since 1926 engaged in teaching work; at present teaching to post-graduate classes and guiding research work of D.Phil & D.Sc. students. Specialisation in dye chemistry, plant chemistry, drugs and biochemistry, published a number of papers	Pres — Chemical Labs., University of Allahabad, Allahabad. Perm.-Muhalla Teunera, Distt. Almora, Kumoan Hills.	Lecturer in Chemistry.	TR-SG.
5998	Tewari, Ram Chandra.	1910	B.Sc. (Delhi—'39)	Worked for 6 years in research on isolation of alkaloids and other plant constituents At present engaged in editing of scientific literature especially in Hindi.	Pres.—C.S I.R., Old Mill Road, New Delhi. Perm — Kucha Dilwali Singh, Ajmeri Gate, Delhi.	Sr. Tech Asstt.	Scientific editing & publication.
5999	Thakor, Vidyadhar Manjulal.	1922	B.Sc. (Bombay—'42) M.Sc. (Bombay—'45) Ph.D. Org. Chem. (Bombay—'48) F.I.C.S.	Guiding M Sc. and Ph.D. students in research work.	Pres.— Institute of Sciences, Mayo Road, Fort, Bombay. Perm.-23, Pritamnagar, Ellis Bridge, Ahmedabad 6.	Research Asstt. in Org. Chem	R-G.
6000	Trivedi, Pramodchandra Laxmishanker.	1918	B.Sc. (Bombay—'40) M.Sc.(Bombay—'42) Ph.D. Org. Chem. (Bombay—'53) F.I.C.S.	7 years work in teaching analytical chemistry particularly microanalysis.	Pres.—Inst. of Sciences, Bombay. Perm.— Viller-Villa, Ghodbunder Road, Santa-Cruz, Bombay-23.	Asstt. Lecturer. (Analytical)	T-G
6001	Vaishnav, Shantilal Anandrai.	1910	B.Sc. (Bombay—'32) M.Sc. (Bombay—'34)	Since 1934 engaged in teaching work.	Pres.— Nagar Road, Junagadh. Perm.— Do.	Prof. & Head of Chemistry Section.	T-SG.

ORGANIC CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6002	Varma, Vishwajit Lal.	1916	M.Sc. (Allahabad-'38)	Over 8 years teaching work; published papers on beri-beri & mustard oil, dyes derived from chrysoquinone and condensations of diphenylthio barbituric acid	Pres.— 54, Clay Square, Lucknow. Perm.-C/o Bishan Mansingh Esq., Civil Lines, Fateh Pur, U.P.	...	T-
6003	Venkataramani, C.	1930	B.Sc. Hons. (Delhi —'49) M.Sc. (Delhi—'51)	...	Pres.— Delhi College, Delhi. Perm.—70, Ranjit Singh Road, New Delhi	Lecturer.	T-NG.
6004	Verma, Shiv Charan Lal.	1926	M.Sc. (Delhi—'47)	Engaged in research on anti-tubercular drugs.	Pres.— Biochemistry Dept., Indian Institute of Science, Bangalore 3. Perm.— C/o B. Chhitar Mal, Mundri Mohalla, Bhatan Street, Ajmer.	...	R-S.
6005	Virkar, Vasudeo Vishnu.	1912	B Sc. (Bombay—'36) M.Sc. (Bombay—'39) Ph.D. Org. Chem. (Bombay—'42)	Worked for 4 years in the teaching line, now engaged in routine analytical and testing work of C.W. Weapons, published papers.	Pres.— T.D.E. (M.E.), Kirkee, Poona. Perm.—C/o R.B. Virkar, P O Mahad, District Kolaba, Bombay.	Sr. Scientific Assistant.	STO-G.
6006	Visvanathan, Tiruvadi Pranatharthihara.	1926	M.Sc. (Banaras)	5 years teaching work.	Pres.— Khallikote College, Berhampur, Orissa. Perm.— 5, West Main Street, Papanasam, S.I.	Lecturer.	T-NG.
6007	Vyas, Vasudev Ambalal.	1918	B.Sc. (Bombay—'38) M.Sc. (Bombay—'41) F.I.C.S. Training in analysis of milk and milk products. (Bangalore)	For the last 11 years teaching chemistry upto B.Sc. classes.	Pres.-Dharmendrasinhji College, Rajkot. Perm.—Sarasabani, *via* Mahmedabad, District Kaira.	Prof & Head of Chem. Dept.	T-

BIOLOGICAL CHEMISTRY

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6008	Anand, Jagdish Chandar.	1922	B.Sc. (Punjab—'43) Dip. in Fruit & Vegetable Preservation. (I.C A.R., New Delhi)	(i) Fruit & vegetable preservation (ii) food microbiology & sanitation; published papers on the same.	Pres.—Divn. of Microbiology & Sanitation, Central Food Technological Institute, Mysore. Perm.—Barrack No. 19, Room No. 59/60, Anand Parbat, Karol Bagh, New Delhi.	Jr. Scientific Assistant.	R-SG.
6009	Appanna, Tumkur Chokkanna	1916	B Sc (Mysore—'39) M Sc (Bombay—'45)	11 years teaching experience. Conversant with pathological and analytical work.	Pres.—Medical College, Vellor, N.A.	Lecturer	T-G
6010	Balasubramanian, S C.	1925	B.Sc. (Madras—'45) M.Sc. (Andhra—'47)	Researches on the amino-acid composition of foods, evaluation of nutritive quality by laboratory & animal feeding experiments and evaluation of quality of fats; published papers.	Pres.— D.C. Section, Indian Dairy Research Institute, Hosur Road, Bangalore 1. Perm —S/o Late Vakil Chandramauleeswara Iyer, Fort, Namakkal, Distt Salem	Research Asstt.	R-S
6011	Bandyopadhyay, Dhirendra Prasad.	1930	B Sc. Hons. (Calcutta —'48) M.Sc. spl. Biochem. (Calcutta—'51)	...	Pres.— 58, Maharaja Tagore Road, Calcutta 31. Perm.— Do	...	Un.
6012	Basu, Sachindra Nath.	1915	B Sc. (Calcutta—'36) M Sc. (Calcutta—'38) Ph D. Microbiology. (London—'47) D.I.C. Biochem. (London—'47)	Since 1939 engaged in research on the microbiology & microscopy of the jute fibre and physiology of micro-organisms concerned, published a number of papers on the same.	Pres.—Indian Jute Mills Association Research Institute, Calcutta. Perm -3, Taratola Road, Calcutta 27.	Chief Biologist.	R-I.
6013	Bhandari, Raghuveer Raj.	1923	B.Sc. (Agra—'44) M.Sc. Org. Chem. (Agra—'46) Ph.D. spl. Bact. & Microbiology. (Manchester—'51) F.I.C.S. A.R.I.C. (London)	Bacteriology, microbiology & biochemistry as related to food, fermentation and agricultural industries, contributed papers.	Pres.—C/o Anand Raj Bhandari, Road No. 9-C, Sardarpura, Jodhpur. Perm.— Do.	...	Un.
6014	Bhatt, Indira Nautam.	1919	B.Sc. (Bombay) M Sc. Org. & Biochem. (Bombay) M.S. spl. Nutrition. (Wisconsin)	Over 7 years teaching work, published papers on shark liver oil concentrates and utilisation of liver residues.	Pres — Lady Irwin College, New Delhi Perm.—4/35, Ferozshah Road, New Delhi 1.	Lecturer	T-NG
6015	Bhattacharyya, Prabhat Kumar.	1921	B.Sc. Hons. (Calcutta —'40) M.Sc. Biochem. (Calcutta—'42) Ph.D. Biochem. (Illinois—49)	8 years research work on malt, antibiotics and vitamins. Published papers on isolation & characterisation of chloromycetin, endomycin & vitamin B_1.	Pres.-Bindubasini Road, Bhatpara, Distt. 24 Parganas.	...	...

BIOLOGICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6016	Bhattacherjee, Ram Chandra.	1900	B.Sc. Hons. (Calcutta —'16) Ph.D. Appl. Chem. (Leipzig—'25) D Sc. Biochem. (Paris —'34)	Specialisation in snake venoms, manufactured and introduced new medicines from it for the cure of cancer, neuro-leprosy, sciatica, lumbago & hæmophilia. Published papers on low temperature carbonisation of coals & other aspects of coal technology and on biological & biochemical problems	Pres.–C.S.I.R., Old Mill Road, New Delhi. Perm.–93/4, Hari Ghosh Street, Calcutta.	...	Scientific editing & publication.
6017	Bhavnani, Gulab Dharamdas.	1914	M Sc Plant Chem. (Bombay—'41) F.L S (London) F.C S (London) F.R M S (London)	11 years experience in teaching science and also in the methods of education & organization. Published papers on alkaloidal determination & vegetative propagation of ephedra.	Pres.—National Defence Academy, P.O. Clement Town, Dehra Dun. Perm.— Do	Lecturer in Science	T–G.
6018	Bose, Benoy Bhusan.	1927	B.Sc Hons (Dacca —'48) M Sc Inorg Chem (Dacca—'49)	Working on the studies on Hooghly Estuary from chemistry point of view in relation to biological importance—mainly fishery and various aspects of pond fish culture Published papers on preparation & dehydration of dihydrates of bivalent iron, nickel, cobalt & manganese chlorides.	Pres.—Inland Fisheries Research Station, Barrackpore, W. Bengal. Perm.— 4/53, Bijoygar, Calcutta 32.	Research Asstt	R–G.
6019	Bose, Sarashipada.	1909	B.Sc. Hons. (Dacca —'30) M Sc Phy. Chem. (Dacca—'31) Ph.D. Biochem. (London—'37)	15 years research work concerning biochemistry including food technology and poultry production; published a number of papers	Pres.—Divn. of Poultry Research, Indian Veterinary Research Inst., Izatnagar. Perm.— Do.	Industrial Chemist.	R–G.
6020	Chatterjee, Arun Kumar.	1922	B.Sc. Hons. (Calcutta —'41) M Sc. Appl Chem. (Calcutta—'43) D Phil. Enzyme Chem. (Calcutta–'49) F I.C S.	For 7 years carried research work under I.C.M R. on enzymes. At present engaged in general analytical work. Published papers on effects of snake venoms on the cytochrome—cytochrome oxidase system and resistance of house flies to D.D T.	Pres.— Armed Forces Medical College, Poona 1. Perm.— 97, Brahmo Samaj Road, P.O. Behala, Calcutta 34.	Jr. Chemist.	STO–G.
6021	Chatterjee, Harendra Nath.	1904	B.Sc. Hons. (Dacca —'25) M Sc. spl. Fermentation. (Calcutta—'27)	Fermentation and mycology including distillery & brewery work, published papers.	Pres.— Lab. Section, Ordnance Factory, Kalpi Road, Kanpur. Perm.—23/68, Garia Hat Road, P.O. Ballygunge, Calcutta 19.	Chargeman.	STO–I.

BIOLOGICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6022	Chatterji, Devendra Nath.	1884	B.A. (Allahabad-'06) B.Sc. (Allahabad-'06) F.R.I C. (London) F I.C.S. F.R.S.A. (London)	30 years analytical work pertaining to agriculture, foods & drugs besides medico-legal work and bacteriological examination especially of water. Contributed notes on argemone mexicana, opium poisoning, valuation of charas, estimation of small quantities of elements, etc	Pres.—17/62 G, Tilbhandeshwar, Banaras City. Perm.—1B, Bund Road, Allahabad.	...	Retd.
6023	Dalvi, Prabhakar Dattaram.	1903	M.Sc. Biochem. (Bombay—'29) A.I.I.Sc. Biochem. (Bangalore—'28) Ph D Biochem. (Liverpool—'49) F.R.I.C. (London)	Experience in water & sewage analysis, medico-legal work and in teaching biochemistry; published several papers on 'Studies in vitamin A'.	Pres.—Sawai Man Singh Medical College, Jaipur. Perm.— Do.	Reader in Biochemistry & Chemical Examiner to Rajasthan Govt.	T-G STO-G
6024	Das, Nalin Bandhu.	1908	Ph.D. Biochem. (1937)	Researches in enzymes, antibiotics, nutrition, hormones, vitamins and serology; published a number of papers on the above subjects.	Pres.— Indian Agricultural Research Inst., New Delhi. Perm -14, Palm Avenue, Calcutta	Biochemist.	TR-G.
6025	Dasgupta, Pramodranjan.	1917	M Sc. Biochem. (Dacca —'40) F.I.C S.	Engaged in teaching chemistry up to B.Sc. Hons. standard of the Calcutta University. Published papers on oxidation of adrenaline & related compounds on various tissues, metabolism of amino acids and isolation of sterols from jute seed oil.	Pres.— Presidency College, Calcutta 12.	Lecturer in Chemistry.	T-G.
6026	Datta, Nirode Chandra.	1901	B.Sc. Hons. (Calcutta —'20) M.Sc (Calcutta—'23) M.Sc. Org. Chem. (Dacca—'27)	Teaching of biochemistry, clinical biochemistry, biophysics & dental metallurgy to M Sc., postgraduate medical and undergraduate M.B.B.S. & B.D.S. students besides organising of research work in clinical biochemistry Published a number of papers on biochemical subjects.	Pres.— Dept. of Biochemistry, Grant Medical College, Bombay. Perm.— C/o R.C Datta, 27, Southern Avenue, Calcutta.	Asstt. Prof. of Biochemistry.	TR-G.
6027	De, Hari Nath.	1914	B.Sc. Hons. (Dacca —'36) M.Sc. (Dacca—'37) Ph.D. Human Nutrition. (Dacca—'42)	Since 1945 conducting research & teaching biochemistry with special reference to nutrition to graduate & postgraduate students. Published a number of papers on the same.	Pres — M.G.M. Medical College, Indore. Perm.— Do.	Prof. & Head of Biochem. Dept	TR-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6028	Deb, Sudhansu Bhushan.	1910	B.Sc. Hons. (Calcutta —'30) M.Sc. Appl. Chem. (Calcutta—'32)	Worked for 3 years in the teaching line and 1½ years in the examination of military stores. Now working on the studies in chemistry of tea.	Pres.— Biochemical Branch, Tocklai Experimental Station, P.O. Cinnamara, Assam. Perm.—Jorhat, Assam.	Asstt. Chemist.	R-NG.
6029	Desai, S V.	1900	B.Sc. (Bombay—'19) Ph.D. Biochem. (London—'30) D.I C Agri. Chem. (London—'30) D Sc. Soil Microbiology. (London—'35)	Extensive research in soil fertility, soil microbiology, nutrition and agricultural chemistry; published several papers on these problems. At present engaged in organization, direction and extension of scientific agricultural development of the state.	Pres.-Jaipur, Rajasthan. Perm.— Kalol, Panch Mahal.	Director of Agriculture & Food Commissioner.	STA-G.
6030	Deshpande, Mangesh Chintamani.	1922	B Sc. (Bombay—'43)	7 years work in the analysis of drugs & galenicals and bioassays	Pres.—Dept. of Pharmacology, Haffkine Institute, Parel, Bombay 12. Perm.—1-2, Hari Vijay Blocks, Gorai Road, Borivali.	Asstt Chemist.	STO-G.
6031	Dey, Abhoya Pada.	...	B.Sc (Calcutta—'44) Training in Nutrition & Biochem (Calcutta)	7 years work on analysis of raw materials & finished products, assay of vitamins with special reference to their stability in different conditions and manufacture of vitamin products in injectable form.	Pres.—M/s Albert David Ltd., 5/11 D, Gupta Lane, Cossipore, Calcutta 2. Perm.— Vill. Jabagram, P.O. Kashiragram, Distt. Burdwan.	Chemist	STO-I.
6032	Dhopeshwarkar, Govind Atmaram.	1924	B Sc. Hons. (Bombay —'45) M.Sc Biochem. (Bombay—'51)	Food analysis with regard to mineral and vitamin assays, canning of fruits & vegetables, published papers on vitamin C content of canned and storage foods.	Pres.-Institute of Science, Fort, Bombay. Perm.-Kirtane's Bungalow, Deccan Gymkhana, Poona 4.	Jr. Research Assistant.	R-S.
6033	Dudani, Arjun.	1924	B Sc Hons. (Bombay —'45 Ph.D. Bacteriology. (Iowa—'50)	Bacteriology especially bacterial enzymes and antibiotic work.	Pres.- Division of Microbiology, Central Drug Research Inst., Lucknow. Perm — C/o Dr. G.L. Dudani, Malharganj Hospital, Indore.	Sr. Scientific Assistant.	R-SG.
6034	Gakhar, Krishan Lal.	1927	M Sc. Biochem (Punjab)	...	Pres -Govt. Agricultural College, Ludhiana Perm.— C/o Shri Hans Raj Gakhar, Supdt., D.P.I. Office, Simla.	Asstt. Chemist. (Insecticides)	R-G.
6035	Ganguli, Nripendra Chandra.	1927	B.Sc. Hons. (Dacca —'47) M.Sc. spl. Biochem. (Calcutta—'49)	Working in a scheme of 'production of vitamin B_2' under C.S.I.R., published papers mostly on nutrition & biochemistry.	Pres.—Dept. of Applied Chemistry, 92, Upper Circular Road, Calcutta 9. Perm.—6, Fakir Halder Lane, Calcutta 26.	Jr. Research Assistant.	R-S.

BIOLOGICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6036	Ghosal, Apurba Krishna.	1903	B.Sc. (Calcutta—'25)	Since 1930 doing teaching work besides analysis and estimation of drugs & medicines, foodstuffs, water, ores, minerals, etc.	Pres.— Chem. Dept., Medical College, Calcutta. Perm.-134/3A, Cornwallis Street, P.O. Shyambazar, Calcutta 4.	Sr. Demonstrator of Chemistry	T-G.
6037	Ghosh, Amal Kumar.	1926	B.Sc. Hons. (Calcutta —'46) M Sc. Appl Chem. (Calcutta—'48)	Working in the milk standardization scheme.	Pres.— All India Inst. of Hygiene & Public Health, Calcutta Perm.-38, Beni Banerjee Avenue, Dhakuria, Calcutta 31.	Research Asstt (I.C.A R)	R-SG.
6038	Godbole, Dinkar Narayan.	1909	B.Sc. (Bombay—'35) M.Sc. Biochem. (Bombay—'46)	Sugar manufacture.	Perm.— 374, Sadashiv, Poona 2	Shift Chemist	STO-I.
6039	Gulvady, Srinivasa Rao Lily.	1928	B.Sc. (Mysore—'48) M Sc. (Bombay—'52)	Working in the I C M R. inquiry one stimation of vitamins in milk products and rat feeding experiments & metabolism work.	Pres — D C. Section, Indian Dairy Research Institute, Hosur Road, Bangalore 1. Perm.—19, Appayappa's Agrahar, Bangalore 2.	Research Asstt.	R-SG.
6040	Gupta, Ram Krishna.	1925	B.Sc. (Lucknow-'43) Dip Soap & Oil tech. (Banaras—'44) M S. Chem. (Louisville, U.S.A.)	Doing analytical and research work in fermentation, distillation and other problems arising in alcohol & power alcohol industry.	Pres.— Govt Central Control Laboratory (Excise), Kanpur. Perm.-Pipal Tola Street, Rampur.	Research Asstt.	R-G.
6041	Habbu, Madhu Kattarao.	1910	B.Sc. (Bombay)	Production and biological assay of vaccines, assay of penicillin, examination of curative value of antibiotics and sulpha drugs in plague infection, etc. Published papers concerning these subjects.	Pres.— Haffkine Inst., Parel, Bombay 12. Perm.— Do.	Asstt. Bacteriologist.	STO-G.
6042	Iyengar, Adachany Vanumamalachary Varadaraja.	1903	B.A. Chem. (Madras —'22) A.I I.Sc. (Bangalore —'28) A.R.I.C. (London-'29) M.Sc. Biochem. (Madras—'30) D.Sc. Biochem (Madras—'35)	Manufacture of plant products, vitamin production, industrial fermentation including antibiotics, utilization of industrial wastes, chemical control of plant diseases, food processing & storage, etc. Published a number of papers on these problems and taken a few patents.	Pres.— Sri Rampuram, Bangalore City Perm.— Malleswaram, Bangalore 3.	Consulting Chemist.	STO-P.
6043	Iyengar, Nadipuram Venkatanarasimachar Rangaswami.	1914	B.Sc. Hons. (Mysore —'34) M Sc. (Mysore—'35) A.I.I.Sc. Biochem. (Bangalore—'41) F.R.I.C. (London-'49)	(i) Examination of food stuffs, their storage & preservation (ii) survey work of the progress & development of food industries in India and assistance to them (iii) collection of all available material and writing of reports.	Pres.— Information & Statistics Division, Central Food Technological Research Institute, Mysore. Perm.— Do.	Jr. Scientific Officer.	Scientific editing & publication.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6044	Jayaraman, R	1919	B Sc. Hons. (Madras —'40) M.A. Chem. (Madras —'50)	2 years work on manufacture and standardization of shark liver oil and 3 years in teaching chemistry. At present engaged in the study of the chemical composition of sea water and its relation to fisheries.	Pres.— Central Marine Fisheries Research Station, Mandapam Camp Perm.— Do.	Asstt. Research Officer.	R-G.
6045	Joshi, Chandrashekhar Ganeshshastry.	1929	B.Sc. Hons. (Bombay —'49) M Sc. Biochem. (Bombay—'51)	Carrying research on the isolation of antibiotics from medicinal plants. Published a paper on antibiotic activity in Indian medicinal plants	Pres.— Inst. of Science, Mayo Road, Bombay 1. Perm.— C/o Ayurvediya Aushadhi Bhandar, 28, Shukrawar Peth, Poona 2.	Student for Ph.D. degree.	R-
6046	Kamath, Gajanan Ganesh.	1929	B Sc. Hons (Bombay —'49) M.Sc. (Bombay—'52)	Assay of vitamins	Pres.—Motashaw Building, 1st Road, Khar, Bombay 21. Perm.— Do.	Jr Chemist.	R-
6047	Kapur, Kishen Parshad. (Major)	1908	B Sc Hons. (Punjab —'29) M Sc. (Punjab—'30) Public Analyst Course (1934)	Analysis, canning, storage and pest control of foodstuffs, to tender advice thereon and operation of contracts.	Pres.— Composite Food Laboratory, Lucknow Perm.— C/o L Radha Kishen, Bazar Tokrian, Amritsar.	Officer Commanding	STA-G.
6048	Karmarkar, Dattatraya Vishnoo	1906	B Sc. (Bombay—'27) A.I.I Sc. (Bangalore —'31) M Sc. Biochem. (Bombay—'31) Ph.D. Agri. Chem. (Bristol—'33) Cert. in Preservation of fruits & vegetables (Bristol—'33) F.I.C (India)	(i) Canned fruits & vegetables (ii) cold storage of fruits & vegetables and (iii) general food technology. Contributed publications on the physiology of germinating oil seeds, amylases from cereals, physiology of apple trees & cold storage and refrigerated transport of fruits & vegetables.	Pres.—Ministry of Food & Agriculture, Jamnagar House, Mansingh Road, New Delhi Perm.— Do.	Tech. Adviser.	STA-G.
6049	Kesar Singh.	1919	B Sc. Hons. (Punjab —'41) M Sc Tech. (Punjab —'42) Ph.D. Biochem. & Bact. (Wisconsin-'48)	Manufacture of chemicals & drugs, fermentation with special reference to food yeasts & penicillin, published papers on fermentation.	Pres.— Dept. of Chem., Govt College, Ludhiana.	Lecturer in Chemistry.	T-G.
6050	Kochhar, Basheshar Dass.	1906	D Sc. (1944) F.R.I.C. (London)	Analysis of foods and drugs, published papers.	Pres.-State Drug Laboratory, Ambala Cantt.	Provincial Public Analyst & Officer Incharge.	STO-G.
6051	Krishnamurthy, Peddibhotla Venkata	1906	B.A Chem. (Madras) M Sc. (Banaras) B.Ed. (Andhra) F I C S. A.R I.C. (London)	Since 1927 doing teaching work, published papers on the vitamin C oxidation and methods of inhibiting it.	Pres.-Govt. Arts College, Anantapur. Perm.— Do.	Lecturer in Chemistry.	T-G.
6052	Kundaji, Tara Rammohan Rao. (Miss)	1923	B.Sc. (Bombay—'47) M.Sc Biochem. (Bombay—'52)	Worked on the estimation of blood proteins and nutritive values of some plant proteins.	Pres.— 'Kumud Kunj', Vincent Square, Street No. 3, Dadar, Bombay 14. Perm.— Do.	Student for Ph.D. degree.	R-

BIOLOGICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6053	Kuppuswamy, Srinivasa.	1923	B.Sc. (Madras) M.Sc. (Calcutta)	Nutrition with special reference to protein & mineral metabolism and analysis of foodstuffs, published papers on the nutritive value of oil-seed cakes and seed-cake hydrolysates.	Pres.— Central Food Technological Research Institute, Mysore Perm.— 177, West Car Street, Chidambaram, Madras State.	Jr. Scientific Assistant	R-SG.
6054	Majumdar, B N.	1909	M.Sc. Org. Chem. (Lucknow—'33) Ph.D. Biochem. & Animal Nutrition. (Bombay—'45)	Researches in biochemistry, animal nutrition, agricultural chemistry and microbiology, published several papers on these subjects.	Pres — Indian Veterinary Research Institute, Izatnagar-Bareilly. Perm.— Do.	Asstt Research Officer (Biochemistry)	R-G.
6055	Mani, Verghese Kurisunkal.	1916	B Sc Hons. (Madras —'37) M.Sc. Animal Nutrition. (McGill, Canada—'48)	Doing physiological investigation of clothing Published papers on nutritional qualities of flax seed meal.	Pres.-Physiology Branch, T.D E. Labs, P. Box 320, Kanpur. Perm — Kumarapuram, Alwaye, Travancore	Sr Scientific Assistant	STO-G.
6056	Mathur, Manohar Lal.	1917	B.Sc. (Agra—'37) M Sc. (Agra—'39) Assoc.I.A.R I. (New Delhi—'43) A.R I.C. (London —'45) Ph.D. (Agra - '49)	14 years research work in biochemistry and nutrition, published papers on the same.	Pres.-Indian Veterinary Research Institute, Izatnagar. Perm.— Bansi Bhawan, Civil Lines, Ajmer.	Asstt Research Officer. (Biochemistry)	R-G.
6057	Mukherjee, Nalin Kumer.	1918	B Sc. Hons. (Calcutta —'38) M.Sc. spl. Biochem. (Calcutta—'40) F.I.C.S.	Worked in the T.D E. laboratories as Analytical & Research Chemist for 4 years. At present engaged in coordination, collection & dissemination of technical information and writing of reports.	Pres — T.D E. Labs, P. Box No. 320, Kanpur Perm.— 117, Amherst Street, Calcutta 9.	Sr Scientific Assistant	Scientific editing & publication
6058	Murthy, Haravu Bhashyam Narasimha.	1928	B.Sc. (Mysore) M Sc. (Nagpur—'49)	Published papers dealing with nutritional biochemistry.	Pres.-Central Food Technological Research Institute, Mysore. Perm.-1130/10, Prince of Wales Road, Chamarajapuram, Mysore	Jr Scientific Assistant.	R-SG.
6059	Murthy, Venkatesiah Sreenivasa.	1924	B.Sc. (Mysore) M.Sc. (Bombay)	Engaged in research work on problems connected with dairy bacteriology, contributed a paper 'Studies on vitamin B_{12} assay'.	Pres.-No. 8, North Road, Bangalore 4. Perm — C/o M. Subba Rao, Srinivasa Rice Mills, T. Narasipur, S India.	Asstt. Bacteriologist	R-G.
6060	Nandi, Birendra Lal.	1903	M.Sc. (Calcutta—'27) D.I.C. (London—'32) Ph.D Chem. (London —'33) A.R.I.C. Food & Drugs. (London)	Snake venom therapy and the preparation of polyvalent anti-venom serum besides about 8 years teaching work, published papers.	Pres.— Nandy & Co., Calcutta. Perm.—51, Sambunath Pandit Street, Calcutta 25.	(a) Chief Chemist (b) Lecturer in Appl. Chem. (Calcutta University)	STO-I. T-SG.

BIOLOGICAL CHEMISTRY—Contd.

S No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6061	Narasimham, A.S.	1910	B.A. (Madras—'31)	About 17 years work in different capacities, on the production of cholera & plague vaccines and field work in plague epidemiology besides training personnel for plague work, contributed notes on the ecology of plague.	Pres.–Haffkine Institute, Parel, Bombay Perm.— Do.	Asstt. Bacteriologist.	STO-G.
6062	Narayanan, E.K.	1908	M.A. Chem. (Madras —'34) M Sc. Biochem. (Madras—'39) A.R I.C. (London)	Nearly 18 years research work in biochemistry and physical chemistry applied to medicine. At present conducting research related to pathogenesis of cholera. Published papers on enzymes of V. Cholerae, preparation of dry blood proteins, mannose & peptones and mother enzymes.	Pres.—Central Research Institute, Kasauli. Perm.–C/o K. Rama Iyer, Advocate, Ernakolam, S. India.	Asstt. Director, (Biochemistry)	R-G.
6063	Nayudu, S Phanindranath.	1914	B.Sc. (Nagpur—'37) LL.B. (Nagpur—'39)	Preservation of equipment and stores susceptible to biological damage.	Pres.—No. 2 Equipment Depot, I.A.F. Station, Bombay. Perm — C/o Shri S.C.M. Nayudu, Extra Asstt Commr., Mandla, M.P.	Equipment Preservation Officer.	STO-G.
6064	Norton, Peter	1923	B Sc Hons (Bombay —'44) M.S Biochem. (Fordham, U.S.A.—'47)	...	Pres —National Defence Academy, Dehra Dun. Perm.—67, Perry Cross Road, Bandra, Bombay	Lecturer in Chemistry.	T-G
6065	Palande, Balawant Narahar.	1922	B Sc. Hons. (1943) M Sc. Org. Chem. (1951)	Since 1946 working on the manufacture of vitamin & sulphathiazole tablets.	Pres —Dept. of Chemotherapy, Haffkine Inst., Bombay. Perm.— Ramchandra Bldg , Top Floor, Room No. A-33, Girgaum, Bombay 4.	Technician.	STO-G.
6066	Pandalai, Krishnan Madhusudanan	1908	B.A. Chem. (Madras —'30) M.Sc. (Allahabad–'32) A.R.I C. (London–'36) Ph.D. Biochem. (Andhra—'37)	During 20 years research work carried investigations on the biochemistry of soil processes, antibiotic agents, plant chemistry, manures, fertilizers and agricultural chemistry, published several papers on the above subjects Worked for 6 years in the teaching line.	Pres —Central Cocoanut Research Station, Kayamkulam, P.O. Ochira. Perm.—Mampale Mahtom, Mavelikara.	Soil Chemist.	R-SG.
6067	Patel, Vishnu Shanker.	1928	M.Sc. (Nagpur—'53)	2 years teaching work.	Pres.–C/o Shrimati Jhela Bai, Head Mistress, 276, Sukrawari-Bajaria, Hanumantal, Jubbulpore. Perm.–130, Amla-Ward, Mandla.		Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6068	Patil, Nathuram Dashrath.	1922	B.Sc. (Nagpur—'46) M.Sc. spl. Biochem. (Nagpur—'52)	...	Pres.–Near Meat Market, Ambedkar Town, Dharampeth, Nagpur. Perm.— Vill & Post Bela, Distt. Nagpur.	...	Un.
6069	Pradhan, Vasant Gopal.	1924	B.Sc. (Bombay—'46) M.Sc. (Bombay—'51)	6½ years research work in biochemical & pharmaceutical subjects, published papers on the microbiological standardization of liver extracts.	Pres.–Cipla Laboratories Ltd., 289, Bellasis Road, Bombay 8. Perm.–C/o T.G. Pradhan, Pleader, Nasik.	Research Chemist.	R-I.
6070	Raghavachari, T.N.S	1888	B.A. (Madras—'11)	For 29 years worked on sewage purification and other problems concerning water bacteriology, published a number of papers on the same and on fluorosis and algal problems.	Pres.–1, Vedagiri Mudaly Street, St. Thomas Mount, Madras 16.	...	Retd.
6071	Raghunath, Madhu Vithal.	1919	B.Sc. (Bombay—'42) M.Sc. Microbiology. (Bombay—'48)	Worked for 5 years in the teaching line, published papers on microbiological problems.	Pres.–White House, Opp. Bandra Police Court, Bandra, Bombay 20. Perm.— Do.	...	Un.
6072	Ramamurti, Krishnamurti.	1919	B Sc. (Madras—'37) B.Sc. Hons. (Annamalai—'39) M.A. Chem. (Annamalai—'40) A.R.I C. (London–'50)	5½ years teaching work, published several papers on biochemical subjects.	Pres.— Birla College, Pilani, Rajasthan. Perm.— 11, Ramachari Street, Kosapet, Vellore	Asstt. Prof. of Chemistry.	T-NG.
6073	Raman, M.C.	1926	M.Sc. spl. Biochem. (Travancore—'48)	For 3 years worked as Lecturer in chemistry.	Pres.— Sulphate Plant, Sindri Fertilizers & Chemicals Ltd., Sindri, Bihar. Perm.— Mankulathu Madom, Thalavady, Travancore.	Jr. Chemist.	STO-I.
6074	Ramarao, Pulugurtha Atchutha.	1924	B.Sc. (Andhra—'44) M.Sc. spl. Foods & Drugs. (Andhra–'46)	Teaching chemistry to Inter & B.Sc. classes.	Pres.–Govt Arts College, Madras 2. Perm.— Do.	Asstt Lecturer in Chemistry.	T-G.
6075	Rao, Nyshadham Prabhakara.	1922	B.Sc. Hons. (Andhra—'43) M.Sc. Plant Chem. (Andhra—'48) LL.B. (Saugor—'48) A R.I.C. (London'–51)	Preservation of defence stores liable to biological and non-biological deterioration and pest control. Published papers on flavones, pest control, vitamins, food, antibiotics, etc.	Pres.— Inter Services Stores Preservation Organisation, Head Quarters Eastern Command, Ranchi. Perm.—C/o Dr. N.J.B. Murty, Medical Officer, Edlapalli, *via* Tenali, Madras State.	Jr. Scientific Officer.	STO-G
6076	Rawat, Janardan Singh.	1917	B.Sc. (Allahabad) M.Sc. (Allahabad)	About 9 years of research and teaching work in biochemistry, published papers.	Pres.— U.P. College of Veterinary Science, Mathura. Perm.— Rawatpur, Almora.	Lecturer in Biochemistry	TR-G.

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S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6077	Ray, Surendra Nath	1908	M Sc. (Calcutta–'31) Ph.D Biochem. (Cambridge— 34) Training in animal nutrition (Aberdeen) D.Sc. Honoris Causa (Brazil—'38)	Worked in the teaching line for 5 years. Engaged in investigations on all aspects of animal nutrition physiology, vitamins and trace elements, published a number of papers.	Pres.–Indian Veterinary Research Institute, Izatnagar. Perm.–34, Allenby Road, Calcutta 20.	Research Officer.	R–G
6078	Roy, Amaresh Chandra.	1902	B Sc. (Banaras—'23) M Sc. (Allahabad–'27) D.Phil Org Chem (Allahabad—'41) F.C.S. (London) A.R.I C (London)	Worked for 17 years in the teaching line Experience in biochemical work concerning medicinal plant products, blood, sera, oils & oil products; published papers on the above subjects.	Pres — Industrial Research Laboratory, Govt. of Bihar, Science College Bldg., Poona 5 Perm.— Do.	Chemist.	R–G.
6079	Roy, Arobinda.	1916	B Sc. Hons. (Calcutta —'36) M.Sc. (Calcutta—'38) Ph.D Biochem (London—'46)	10 years of research work in endocrinology, published several papers on endocrinology, biochemistry & physiology problems.	Pres.— Veterinary College, Mathura. Perm.— 55/E, Garcha Road, Calcutta 19.	Professor of Physiology.	TR–G.
6080	Roy, Bidhan Ranjan.	1924	B Sc. Hons. (Calcutta) M Sc. spl. Biochem. (Calcutta) D.Phil (Calcutta) F.I.C S.	Since 1946 engaged in research work concerning biochemistry of food & nutrition, microbiology & fermentation, oils & fats especially vanaspati; published a number of papers on the above subjects.	Pres.— Dept. of Appl. Chem, University College of Science & Tech., 92, Upper Circular Road, Calcutta 9. Perm.—18, Jadulal Mullick Road, Calcutta 6.	Research Asstt (C S.I R)	R–S.
6081	Rudra, Maendra Nath.	1899	M Sc. Appl. Chem. (Calcutta—'22)	25 years teaching work besides doing research in nutrition and vitamins, published a number of papers.	Pres.—Darbhanga Medical College, Laheriasarai, Bihar. Perm — Do	Professor of Biochem.	TR–G.
6082	Sahadeo, Manohar Ambadas	1919	M.Sc. (Nagpur)	For the last 9 years serving in M.P. Educational Service.	Pres –College of Science, Raipur, M.P. Perm.— Do	Lecturer in Chemistry.	T–G.
6083	Sahai, Karta	1905	B Sc. Hons. (Allahabad—'28) M Sc. (Allahabad–'29) Ph.D Physiology & Biochem. of Nutrition. (Agra—'48)	23 years teaching and research work in nutrition, published papers.	Pres.–Indian Veterinary Research Institute, Izatnagar, U.P. Perm.— Do.	Asstt. Research Officer. (Training)	TR–G.
6084	Sapru, Girdharilal. (F/Lt.)	1907	B.Sc. (Punjab—'27)	Pest control and preservation of ferrous & non-ferrous stores.	Pres.— No. 220, Cadel Road, Bombay 16. Perm.— Sapru Cottage, Simla 5.	Deputy Chief Equipment Officer.	STO–G.
6085	Sarin, Rajinder Nath.	1922	B.Sc. Hons. (Punjab —'42) M Sc. Fermentation. (Punjab—'43)	Since 1946 doing teaching work.	Pres.— Govt. College, Rohtak. Perm.— C/o Shri S.P. Sarin, P. & T. Quarters E-10, Karol Bagh, Delhi.	Lecturer in Chemistry.	T–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6086	Sarma, Padubidri Subraya.	1917	B Sc. Hons. (Madras —'38) M.Sc. (Madras—'41) Ph D. (Wisconsin, U.S.A.—'46) F.R.I.C. (London) F A.Sc. (India)	Guiding research in biochemistry and nutrition to M Sc. & Ph D. students, published several papers in the above scientific fields.	Pres — University of Madras, Madras 25. Perm.— Do	Reader in Biochemistry	TR-SG.
6087	Saroja, Ramachandrier.	1926	B.Sc. Hons (Mysore —'46) M.Sc. (Mysore—'48)	Carried research work for 4 years in biochemical problems of vitamins, oils & fats and estimation of carbohydrates.	Pres — Lady Irwin College, Sikandra Road, New Delhi. Perm -63/1, Govindappa Road, Basavangudi, Bangalore.	Lecturer in Chemistry	T-NG.
6088	Shah, Chandulal Chhotalal.	1905	B.Sc. (Bombay—'26) M.Sc. (Bombay—'29) Ph D. (London—'32) F.I.C.S. F.C.S. (London) F.R.I.C. (London)	13 years of teaching soil science & agricultural chemistry and doing research problems with special reference to dairy chemistry, animal nutrition and soil science, published a number of papers on nutrition, dairying, soil & plant chemistry.	Pres.-Institute of Agriculture, Anand. Perm.— 15, Goyagate Housing Society, Baroda 4.	Prof. of Chem & Head of the Division of Animal Nutrition & Dairy Science.	TR-G
6089	Shrikhande, Jageshwar Gopal.	1904	M Sc (Nagpur) Ph.D. Agri. Chem. (London) A.R.I.C. (London)	25 years experience of teaching and research in agricultural chemistry, plant biochemistry and general microbiology, published a number of papers on these subjects.	Pres.— Govt Agricultural College, Kanpur.	Principal & Prof. of Chem	T R-G.
6090	Sreerangachar, Hemmige Biligiriangachar.	1909	B Sc. (Mysore —'29) M.Sc. Biochem. (Bombay '33) A.I.I Sc. (Bangalore —'33) D.Sc. Biochem. (Bombay—'46) F.R.I.C.(London-'47)	Plant biochemistry especially chemistry of tea, enzymes, pharmaceutical quality control and production control in pharmaceuticals. Published a number of papers concerning the above subjects.	Pres.—Sarabhai Chemicals, P O Box 31, Baroda. Perm.— Do.	Production Manager.	STO-I.
6091	Srikantan, T.N.	1929	B.Sc. (Madras—'48) M.Sc. Biochemistry (Poona—'51)	Analysis and testing of ingredients & explosives gun cotton & cordite and opium alkaloids.	Pres.— 65/viii A, Ordnance Estate, P O Armapore, Kanpur. Perm. — 2, Hensman Road, T. Nagar, Madras 17.	...	Un.
6092	Srinivasan, Kolar Subramanyam.	1925	B Sc Hons. (1947) M Sc. Cytology. (1948) F.I.C.S.	6 years research work concerning soil chemistry, plant chemistry and soil microbiology, published papers on synthesis of vitamins, etc.	Pres.-Dept. of Biochem., Indian Inst. of Science, Bangalore 3 Perm — C/o Shri K.V. Subramanyam, Pleader, Kolar.	Research Asstt.	R-S
6093	Srinivasan, Ragava Iyer.	1928	B.Sc. Hons. (Annamalai—'48) M A. Chem. (Annamalai—'50)	Water analysis and its application to fisheries science, published papers on the same	Pres.- Fresh Water Biological Research Station, Kilpauk, Madras 10. Perm — Do.	Hydrologist (Fisheries)	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6094	Subramanian, K.	1915	B.Sc. (Madras—'35) M Sc (Banaras—'38)	...	Pres.-75, Sanjeevaroyan Koil Street, Tondiarpet, Madras 21. Perm.— C/o Sri N. Parameswaran, 1478, Krishna Murthy Puram, Mysore.	...	Un.
6095	Subramanian, Narayanaswamy.	1927	B Sc. (Madras—'46) M.Sc spl Nutrition. (Madras—'49)	Studies in nutrition with special reference to protein & mineral metabolism and chemical analysis of foodstuffs.	Pres.— Central Food Technological Research Institute, Mysore. Perm.— 26, Big Street, Pattukkottai, District Tanjore.	Jr. Scientific Assistant.	R-SG.
6096	Sunawala, Soli Dosabhai. (Captain)	1908	M Sc.(Bombay—'32) A I.I Sc. (Bangalore —'32) A.R.I.C. (London-'44)	Inspection of foodstuffs, published several papers on analytical chemistry.	Pres.—Det. Composite Food Laboratory, Fort William, Calcutta 22. Perm.-5A, Mosque Road, Fraser Town, Bangalore 3.	Officer Incharge.	STO-G.
6097	Sundararajan, Ambil Rajagopal.	1911	B.Sc. Agri. (Madras —'32) M Sc. Org. Chem (Banaras – '35) Ph D. Nutrition. (Madras—'47) Special training in Nutrition. (Cornell —'50) A.R.I C. (London)	Teaching and research in biochemistry and nutrition, published papers on the same.	Pres.—All India Inst. of Hygiene & Public Health, 110, Chittaranjan Avenue, Calcutta 12.	Associate Prof. of Biochem. & Nutrition	TR-G.
6098	Sur, Bimal Kumar.	1926	M.Sc. (Nagpur—'47)	Engaged in the preparation of a directory of food industries, writing popular & semi-technical leaflets and bulletins. Published a paper on nutritional studies on lucerne.	Pres.-Divn. of Information & Statistics, Food Technological Research Institute, Mysore. Perm.— C/o Rai Sahib R.N. Sur, Old Police Lines, Raipur.	Jr. Scientific Assistant.	Scientific editing & publication.
6099	Swaminathan, Mahadeva.	1912	M.Sc. (Annamalai-'35) D.Sc. Biochem. (Madras—'40)	Since 1935 doing research work in the field of biochemistry and nutrition including teaching work from 1942-47, published a number of papers on different aspects of food and nutrition.	Pres.— Central Food Technological Research Institute, Mysore. Perm.— Do.	Jr. Scientific Officer.	R-SG.
6100	Talapatra, Subodh Kumar	1910	Ph.D. Biochem. (Bombay—'45) D.Sc. (Bombay—'53)	For 7 years worked as Asstt. Research Officer (biochemistry) in I.V.R.I. Izatnagar and 5 years as Physiological Chemist, Govt. of Assam. At present engaged in teaching and conducting research in animal nutrition. Published papers on nutritive value of Indian cattle feeds, studies in fodder conservation & processing and studies in milk production.	Pres.— U.P. College of Veterinary Science & Animal Husbandry, Mathura. Perm.— Do.	Prof. of Animal Nutrition.	TR-G

BIOLOGICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6101	Tandon, Girdhari Lal.	1904	B.Sc. Hons. (Punjab —'28) M.Sc. (Punjab—'29)	Since 1929 doing research & advisory work on fruit and vegetable preservation, published numerous papers on the same.	Pres.— Central Food Technological Research Institute, Mysore. Perm.— C/o Dr. Bansi Ram Tandon, L.M P, P.O. Nakodar, District Jullundur.	Jr. Scientific Officer.	R-SG.
6102	Vaidya, Ranjit Mahasukhrai.	1914	B.Sc. (Bombay—'38) Ph.D (Bombay—'41) A.R.I.C. (London–'46)	Human biochemistry & biophysics and physiological chemistry. Published papers on these subjects.	Pres.—B.J. Medical College, Ahmedabad. Perm.— 139A, Nathalal Bhuvan, Vithalbhai Patel Road, Bombay 4.	Lecturer in Biochem. & Biophysics.	T-G.
6103	Varadachar, Kuppam Srinivasa Iyengar.	...	B.A Hons. Chem. (Madras—'29) M.A. Chem. (Madras —'30) M Sc. Plant Physiology. (Madras—'32) A I.I.Sc. (Bangalore) A.R.I C. (London)	Inspection, development and laboratory work connected with military explosives. Published papers on (*a*) the mechanism of synthesis of proteins in plants, (*b*) the estimation of mercury in viscera and (*c*) a method for the estimation of chlorine in bleaching powder.	Pres.— Quarter A-2, Cordite Factory Estate, Aruvankadu, Nilgiris Perm.–C/o T.D.E. (M.E.), Kirkee, Poona 3.	Asstt. Supdt. of Development.	STO–I.
6104	Venkatesan, Tiruvengadu Ranganathan.	1916	B.Sc. Hons. (Annamalai—'38) M.A. Chem. (Annamalai —'41) M Sc. Biochem (Madras—'41) A.R.I.C. (London)	Experience in testing, storage and transportation of explosives & ammunition. Published papers on urea formation in plants and succinoxidase system in plants	Pres.—Storage & Transport of Explosives Committee, C/o T.D E (M E.), Kirkee, Poona. Perm —C/o T.R. Ranganathan Iyer, Mangamada Agraharam, Tiruvengadu, District Tanjore.	Asstt Secretary	STO–G.
6105	Virmani, Ram Sarup.	1923	B.Sc. Hons. (Punjab —'44) M.Sc. Tech. (Punjab —'45)	Food analysis & food technology and its quality control, published papers on the blanching time of vegetables and guava products, etc.	Pres.— A O.C. School, Jubbulpore Perm.—C/o Shri Mathra Dass Virmani, House No. E/6/38A, Ashrafabad, Lucknow	Civilian Education Officer.	T–G.
6106	Vora, Vinayak Chhotalal.	1925	B.Sc. Hons. (Bombay —'45) B.Sc. Tech. spl. Pharmaceutics & Fine Chemicals. (Bombay—'47) Dip. in General Microbiology. (London —'50) Ph.D. Biochem. (London—'51)	Carried researches in biochemistry as related to chemistry of microorganisms and antibiotics.	Pres.–C/o M.R. Kirtikar, 244, Corner of 7th & 11th Roads, Khar, Bombay 21. Perm.— C/o C H. Vora Esq., Opp. K.B. Workshops, Dandya Bazar, Baroda.	...	Un.
6107	Zubairy, Abdul Wahid.	1919	B.Sc. (Agra—'38) M Sc. spl. Spectroscopy. (Aligarh–'35) B.T. (Aligarh—'37)	11 years research work on problems connected with animal nutrition, published papers on the same.	Pres.–Animal Nutrition Division, Indian Veterinary Research Inst., Izatnagar. Perm.— Kanghi Tola, Bareilly.	Research Asstt.	R–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6108	Abhyankar, Ramchandra Sitaram.	1929	B.Sc. (Bombay—'50) B.Pharm. (Gujarat —'52)	...	Pres.— Station Road, Thana, Bombay. Perm.— Do	...	Un.
6109	Agrawala, Chandra Prakash.	1906	B.Sc. (Allahabad–'26) B.Pharm. (London —'38) Ph.C. (Gt. Brit.–'39) A.R.I.C (London) P.G. training in biological standardization of drugs.	Manufacture & analysis of drugs, pharmaceutical education & legislation and import of drugs.	Pres.— Custom House, Madras 1. Perm –7-93, Tilaknagar, Kanpur.	Asstt. Drugs Controller.	STA–G.
6110	Anantanarayanan, Seshadrinathan.	1930	B.Sc. (Madras—'50) B.Pharm. (Madras —'53)	...	Pres.— 20, Dr. Rangachari Road, Mylapore, Madras 4. Perm.— Do.	...	Un.
6111	Bal, Surendra Nath.	1890	Ph.C. & B.S. (Michigan—'12) M.S. (Michigan—'13)	About 34 years varied experience concerning pharmacognosy, general pharmacy and economic botany including teaching work from 1918-22; published papers concerning the same.	Pres.— 10, Hindusthan Park, Calcutta 29. Perm.— Do.	...	Retd.
6112	Balakrishnan, Hari.	1929	B.Sc. (Madras—'48) B.Sc.Pharm. (Madras —'50)	2 years work in the analysis of drugs and chemicals.	Pres.— Inspectorate of General Stores Laboratories, Bombay 1 Perm.— 3/23, Edward Elliott Road, Madras 4.	Jr. Scientific Assistant.	STO–G.
6113	Balaraman, T S	1934	B Sc. Hons. spl. Pharmaceuticals. (Andhra—'52)	...	Pres —18, Alamelumangapuram, Mylapore, Madras 4. Perm. — Do	...	Un.
6114	Balasubramanian, Munnirpallam Sundaram.	1918	B.A. Chem. (Madras —'40) B Sc. Pharm. (Madras —'45)	6 years work in the analysis of drugs and chemicals.	Pres.— Inspectorate of General Stores Laboratories, Bombay 1. Perm — C/o M.S. Sundaram, No. 9, North Street, Kailasapuram, Thirunelvelly.	Jr. Scientific Assistant.	STO–G.
6115	Basu, Nitai Krishna.	1902	B.Sc. (Calcutta —'22) M.Sc. Appl. Chem. (Calcutta—'24) F.R.I.C. (London) F.I.C.S. F.I.C. (India)	Pharmaceutical chemistry, pharmacy, biochemistry, industrial fermentation & analytical chemistry besides doing teaching work since 1934; published a number of papers on these subjects.	Pres.–Hindu University, Banaras 5. Perm.— Do	Prof & Head of the Dept of Pharmaceutics.	TR–SG.
6116	Bhalerao, Bhaskar Ramchandra.	1914	B Sc. Pharm. (Banaras—'35)	Manufacture & control of spirituous galenicals, alcoholic fermentation & distillation, manufacture of ayurvedic medicines, injectables, etc.	Pres.–C/o M/s. Ayurvedashram Pharmacy Ltd., Ahmednagar. Perm.— C/o Shri D R. Bhalerao, Pleader, Buldana, Berar.	Production Manager	STO–I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6117	Bhatt, Harshavadan Dalpatram.	1928	B Pharm. (Gujarat —'52)	...	Pres — C/o Shri K.V. Sheth, 172A, Love Lane, Byculla, Bombay 27. Perm.— C/o Shri N D. Bhatt, P.O. Vallabh Vidyanagar, Anand, Bombay.	...	Un.
6118	Chakravarti, Amalkumar.	1930	B.Sc. (Calcutta—'48) B.Pharm. (Banaras —'51)	Manufacturing of injectables	Pres.–39A, Ghosh Lane, Calcutta 6. Perm.— C/o Kishore Library, 27, Cornwallis Street, Calcutta 6.	Chemist.	STO–P.
6119	Chakravartty, Durga Pada.	1912	B.Sc. (Calcutta—'35)	Analytical work and B.P & B.P.C. preparations.	Pres.— M/s Bathgate & Co. Ltd., 17, Old Court House Street, Calcutta. Perm.–61/2, Pyari Mohan Roy Road, Calcutta 27.	Pharm. Chemist.	STO–I.
6120	Chandra, Shyam Sunder.	1920	M.Sc. Appl. Chem. (Calcutta—'42)	Preparation of organometallic, chemo-therapeutic, B.P. & B P.C. pharmaceuticals both spirituous and non-spirituous.	Pres.— M/s Bathgate & Co. Ltd , Calcutta. Perm.–282, Chittaranjan Avenue, Calcutta.	Pharm. Chemist.	STO–I.
6121	Chayanulu, Mantrala Ananta Padmanabha.	1919	B A. Chem. (Andhra —'39) B.Pharm. (Banaras —'43)	Worked for 8½ years in the chemical analysis, manufacture of chemical and purification of chemicals.	Pres.—8/184, Aryanivas, Aryanagar, Kanpur. Perm.–Gollaprolu, Distt. E. Godavari.	...	Un.
6122	Chetal, Babu Ram.	1927	B.Sc. (Punjab—'48) B.Pharm, (Punjab —'52)	...	Pres.–C/o M/s Raptakos Brett & Co. Ltd., Dr. Annie Beasant Road, Worli, Bombay 18. Perm.— Do.	...	Un.
6123	Chudgar, Bharatkumar Manubhai.	1930	B.Pharm. (Gujarat —'51)	...	Pres.— 1619, Malini Khadki, Mandvis Street, Ahmedabad. Perm.— Do.	...	Un.
6124	Das, Amarendralal.	1919	B.Sc. (Calcutta–'39)	Since 1939 engaged in preparation of pharmaceuticals, published several papers and taken patents.	Pres.—M/s Albert David Ltd., 15, Chittaranjan Avenue, Calcutta 13. Perm.–80/7, Grey Street, Calcutta 6.	Research Chemist.	STO–I.
6125	Das, Keshab Lal.	1909	B.Sc. (Calcutta—'38) F.I.C.S.	Over 17 years work in the manufacture of medicinal tablets, spirituous & non-spirituous B.P. & B.P.C. preparations and extraction of alkaloids from herbs. Published papers on vitamin C content of Indian fruit and vegetables.	Pres.— C/o M/s Smith Stanistreet & Co. Ltd., 18, Convent Road, Calcutta 14. Perm.—C/o P.N. Roy, 24, Kaliprasad Banerjee Lane, Howrah.	Chemist.	STO–I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6126	Das, Premananda.	1887	Ph.C. (Michigan—'11) B S. Pharm. (Michigan—'12) M.S. Pharm. (Michigan—'12) P G. Dips. in Clinical Pathology & Bacteriology. (Harvard—'13) F C.S. (U.K.)	Extensive experience in the manufacture of pharmacopœial & indigenous medicinal products and also in journalism in the pharmaceutical and allied lines.	Pres.—Stadco Stores & Laboratories Ltd, Barabazar Mawkhar Corner, Shillong, Assam. Perm.— "NIRALA", Temple Road, Shillong	Managing Director.	STO–I.
6127	Das Gupta, Pradyot Kumar.	1910	B.Sc Hons (Calcutta) M Sc. Org Chem (Calcutta)	Preparation of synthetic drugs, pharmaceuticals and cosmetics; published papers on antimalarials, antiseptics and sulpha-drugs	Pres.— Bathgate & Co. Ltd., Calcutta Perm — 69, Raja Naba Kissen Street, Calcutta 5.	Research Chemist	STO–I.
6128	Dhir, Mohan Lal.	1917	B.Sc. Pharm. (Banaras—'38) Ph.C. (Banaras—'39)	14 years work in the analysis of drugs and chemicals.	Pres — Inspectorate of General Stores Laboratories, Bombay 1 Perm —C/o Dewan Harnamdass, Jagatjit Bazar, Kapurthala, PEPSU.	Sr. Scientific Officer	STO–G.
6129	Doshi, Prafulchandra Keshavlal.	1930	B.Sc Hons. (Bombay—'50) B.Sc. Tech. spl. Pharmaceuticals and Fine Chemicals. (Bombay—'52)	...	Pres — Savli, District Baroda. Perm — Do.	...	Un.
6130	Gauba, Narendra Lal.	1924	B.Sc. (Punjab—'43) B. Pharm. (Banaras—'49)	3 years work in the analysis of drugs and chemicals	Pres.— Inspectorate of General Stores Laboratories, Bombay 1. Perm —C/o Capt. M L Gauba, 17/3, B I Lines, Jullundur Cantt	Jr. Scientific Assistant	STO–G.
6131	Ghosh, Benoy Bhushan.	1900	B.Sc. Hons. (Calcutta—'22)	24 years work in the manufacture of spirituous, medical & galenical preparations and 5 years in causticisation and bamboo-pulp making	Pres.— B.C P W Ltd, Calcutta. Perm.— 58/1/2, Raja Divendra Street, Calcutta 6	Pharm Chemist	STO–I.
6132	Ghulati, Kanwar Raj.	1919	B.A. (Punjab—'39) B. Pharm. (Banaras—'46)	Manufacture of general pharmaceuticals	Pres.— Emson & Co., Chemists, Hazratgunj, Lucknow. Perm — Do.	Proprietor.	STO–I.
6133	Guha, Subodh Chandra.	1914	B.Sc (Calcutta—'34)	Manufacturing of drugs from (*i*) animal glands (*ii*) enzymes (*iii*) vitamins (*iv*) proteins according to the standards	Pres.–Bengal Immunity Co Ltd, 153, Dharmatalla Street, Calcutta. Perm –23C, Gopal Chandra Chatterjee Road, P.O. Cossipur, Calcutta 2	Head of Biochem Dept.	STO–I.
6134	Gupta, Sudhansu Mohan.	1900	B.Sc. (Calcutta—'22)	20 years experience in preparation of pharmaceuticals of non-spirituous type, tablets and food products namely syrups.	Pres.— 11, Jatin Mitter Lane, Calcutta 4. Perm.— Vill. Nachipur, P.O. Tarakeshwar, District Hooghly	Manufacturing Chemist	STO–I

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6135	Hamied, Khwaja A	1898	B Sc (Allahabad–'19) M A (Berlin—'26) Ph.D (Berlin—'26) F R I C (London) F A Sc (India) F.Am Chem Soc. F S C I (U K) F C.S (London)	Industrial research & production concerning chemical & pharmaceutical industry and promotion of chemical industries, their organisation & management besides his interest in university education and teaching profession Member of a number of scientific & industrial research and advisory boards & committees	Pres.— The Chemical, Industrial & Pharmaceutical Laboratories Ltd., Bombay. Perm — 289, Bellasis Road, Byculla, Bombay	Chairman & Chief Chemist	R–I. STA–I.
6136	Jogayya, Mantha.	1928	B Sc Hons Tech (Andhra—'50) M Sc Tech. spl Pharmaceutics (Andhra—'51)	...	Pres — 51, Royapettah High Road, Mylapore, Madras 4 Perm.— S/o Mantha Viaweswara Rao Garu, Butchamma Agraharam, P O Amalapuram, Distt E. Godavari	...	Un.
6137	Joshi, Prabhakar Sitaram.	1929	B Sc (Bombay—'50) B.Pharm. (Gujarat —'52)		Pres — 33 B, Soman Buildings, Kennedy Bridge, 19, Girgaum Road, Bombay 4 Perm.— Do	..	Un
6138	Kaistha, Krishan Kumar.	1926	B Sc (Punjab—'47) B Pharm (Punjab —'51)		Pres — C/o Sh. Dev Raj Kaistha, P.W D Electricity Branch, G H Q Building, Simla. Perm — Vill. & P.O Sullah, Teh Palampur, Distt Kangra	..	Un
6139	Kakkar, Bir Sain.	1918	B Sc Pharm (Banaras—'39)	9 years work in the analysis of drugs and chemicals	Pres.— Inspectorate of General Stores Laboratories, Bombay 1 Perm — Theosophical Colony, Juhu, Bombay	Sr Scientific Assistant	STO–G
6140	Kirtikar, Dinker Bapuji.	1895	Ph G (Columbia–'21) Ph C (North Carolina—'23) Phar D. (Illinois —'24)	Manufacture of pharmaceuticals, medicinal preparations, textile auxilliaries, perfumes, toilet articles, industrial chemicals, etc. Specialization in dying, bleaching, finishing, mercerising, etc. besides erection of machinery and the production & applications thereof Published a number of papers mainly on the synthetic manufacture of dyes and pharmaceuticals from coal tar	Pres — 'Kashi Niwas', 10, Juhu Road, Santa Cruz, Bombay 28 Perm — Do.	...	Retd.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6141	Kulkarni, Narayan Damodar.	1926	B Sc Hons (Bombay —'51) B Sc Tech Pharmaceuticals. (Bombay —'53)	Technology of pharmaceuticals and fine chemicals	Pres.— Mulraj Building No 1, Tulsibag, Mahim, Bombay 16 Perm –Vill & P O Kavthe Ekand, *via* Tasgaon, Distt Satara		Un
6142	Lamsal, P P.	1925	M Pharm (Banaras)	Maintenance of sugar machinery and manufacture of sugar	Pres —C/o M/s Morang Sugar Mills Ltd , P O Jogbani, Distt Purnea, Bihar. Perm – 13/25, Netapacho Tole, Kathmandu, Nepal	Chief Chemist & Engineer	STO–I.
6143	Luthra, Suraj Prakash	1928	B Pharm. (Banaras —'50)	Pharmaceuticals and food stuffs including food analysis	Pres —15-D, Vijaynagar, Delhi 8 Perm — C/o M/s Des Raj Om Prakash, Chowk, Allahabad	Food Analyst	STO–G
6144	Majumdar, Ranjit Nanubhai	1916	B Sc (Bombay) Ph D Chem. (Bombay) A R I C (London)	Specialised knowledge of initiating & developing pharmaceutical & fine chemicals production, technical & general works organisation	Pres — Sonawala Bldg , No 1A, Third Floor, Tardeo, Bombay 7 Perm — 24, Alkapuri, Baroda	Production Manager & Deputy Works Manager (May & Baker India Ltd)	STO–I
6145	Majumdar, Sadhan Ranjan	1926	B. Pharm (Banaras —'48)	Manufacture of drugs and galenicals.	Pres — I/c Dispensing Dept & Laboratory, M/s Deys Medical Stores Ltd , Calcutta Perm –59J, Garpar Road, Calcutta 9	Chemist	STO–I
6146	Mehta, Kanubhai Mulchandbhai	1926	B Sc (Bombay—'48) B Sc Tech spl Pharm (Bombay —'50) M Sc Pharm (U S A —'51)	Manufacture of tablets including coating, analysis of drugs and injectables	Pres — G-5, Nootan Nagar, Bandra, Bombay 20 Perm —Mehta Khadki, Rajpipla, *via* Ankleswar	...	Un.
6147	Merchant, Shantilal Hiralal	1914	B Sc (Bombay—'37) B Pharm. (London —'40) Ph C Dip (Gt Brit. —'40)	2 years work in the manufacture of pharmaceuticals, 3 years in teaching pharmacy and 5 years in testing of imported drugs & pharmaceutical chemicals	Pres —Custom House, Calcutta Perm —C/o Jayantilal R Shroff, Ram Manor, Nepean Sea Road, Bombay 6.	Asstt Drugs Controller	STO–G
6148	Mukerjee, Niranjan	1917	B Sc (Banaras—'37)	Analytical & pharmaceutical work dealing mainly with chemical injectables	Pres — I/c Injectable Dept , M/s Bathgate & Co Ltd , Calcutta Perm –24/1, Sankaripara Road, Bhowanipore, Calcutta 25.	Pharm Chemist	STO–I.
6149	Mukherjee, Mrityunjoy	1928	B Sc (Calcutta—'47) B Pharm. (Banaras —'51)	...	Pres — B C P W Ltd , Calcutta 11 Perm —80, Park Street, Calcutta 17.	Manufacturing Chemist	STO–I.

PHARMACEUTICAL CHEMISTRY—Contd

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6150	Nayar, Kottil Viswanathan.	1919	B Sc. Pharm (Madras—'43)	9 years service in a pathological laboratory	Pres.—Command Laboratory, Agram, Bangalore Perm — Dhanvantri Vilas, Koduvayur, S Malabar	Laboratory Technician.	STO-G.
6151	Oza, Krishnakumar Keshavlal.	1926	B Sc. (Bombay—'48) B Sc. Tech. spl Pharm & Fine Chemicals (Bombay—'51)	Injectables, glandular preparations and tablet making.	Pres — "Arya Nivas", Kalbadevi Road, Bombay 2. Perm.— C/o Prof K.L. Oza, Nalini Vihar, Jagnath Area, Rajkot.	...	Appr.
6152	Pandya, Panna Chimanlal. (Miss)	1928	B Sc. (Bombay—'50) B.Pharm. (Gujarat—'52)	...	Pres.— No 3, Play Ground Road, Vile Parle, Bombay 24. Perm.— Do.	...	Un.
6153	Parekh, Pannalal.	1912	B Sc. Pharm Chem. (Banaras—'35)	Since 1944 looking after production of alcohol, pharmaceuticals and their analytical control.	Pres.— C/o The Vizagapattam Sugars & Refinery Ltd, Anakapalle, Distt. Vizagapattam Perm —K 40/37, Bhutai Imli, Banaras City.	Distillery Manager.	STO-I.
6154	Patel, Ratilal Prabhudas.	1909	M Sc. Org. Chem. (Bombay—'31) Ph D Pharmacological Chem (London—'36) F Am. Pharm. Assoc	For 15 years worked in a pharmaceutical concern Published papers concerning pharmaceutical chemistry and pharmacology.	Pres.— L.M. College of Pharmacy, Ahmedabad 9 Perm — Do.	Principal & Prof of Pharmaceutics	TR-NG.
6155	Pathak, Balai Chand.	1925	B.Sc. Hons. (Calcutta—'45) M Sc spl Pharmaceutics. (Calcutta—'47) D Phil. Science. (Calcutta—'52)	From 1948-52 did research work in the manufacture of pharmaceutics; published papers on the organo-arsenicals, antimonicals and antispasmodics.	Pres — Department of Pharmaceutics, Saugor University, Saugor. Perm.—P.O. Nabadwip, Badrapara, Distt Nadia.	Lecturer.	T-SG.
6156	Prasad, Sankatha	1911	B Sc (Banaras—'33) M.Sc. (Banaras—'35) Ph D Pharm. Chem. (Wisconsin—'48) D Sc Pharmacognosy. (Banaras—'49)	Since 1937 doing teaching & research work in pharmacognosy Published a number of papers concerning pharmacognostical aspects of Indian drug plants.	Pres.- Dept. of Pharmaceutics, Banaras Hindu University, Banaras Perm.— P.O. Shivpur, Distt. Banaras.	Reader in Pharmacognosy.	TR-SG.
6157	Rakshit, Projnan Kumar	1917	B Sc. Pharm. (Banaras—'38) M.Sc. Tech. spl. Biochem. (Calcutta-'40)	Manufacturing and analysis of drugs & chemicals.	Pres.— Inspectorate of General Stores Labs, Bombay 1. Perm —159, Sonarpura, Banaras.	Sr. Scientific Assistant.	STO-G.
6158	Ramaswamy, Sampath Kumaran	1922	B.Sc. Pharm. (Madras—'42)	11 years work in the analysis of foods, storage of foodstuffs & canning and pest control.	Pres — Composite Food Laboratory (EC), Calcutta 21 Perm.- 46, Singarachari Street, Triplicane, Madras 5	Food Analyst.	STO-G
6159	Rao, G. Kameswara.	1919	B Sc. Hons. Chem. tech. (Andhra—'39) M.Sc. Tech. spl. Pharmaceutics.	Analysis & manufacture of pharmaceuticals.	Pres.— T.D.E. Labs., P. Box No. 320, Kanpur. Perm.— Do.	Jr. Scientific Officer.	STO-G.

PHARMACEUTICAL CHEMISTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6160	Rao, Hoskote Umesh	1922	B.Sc. Pharm. (Madras—'42)	11 years work in the analysis of drugs and chemicals.	Pres.— Inspectorate of General Stores Laboratories, Bombay 1 Perm -8/87, Govt. Housing Colony, Khar, Bombay 21	Sr. Scientific Assistant.	STO-G.
6161	Rao, Vemulakonda Lakshmi Narasimha	1926	B Pharm. (Banaras —'46) M.Pharm. spl Pharmacognosy. (Banaras —'50)	Conducted research for 3 years on Indian medicinal plants and published research papers.	Pres — Bhubaneswar, Distt. Puri. Perm. C/o Dr. V. Prakasa Rao, Berhampur, Distt. Ganjam	Drug Inspector. (Orissa)	STO-G.
6162	Roy, Debendra Chandra.	1909	B Sc. (Dacca—'39)	Manufacture and analysis of pharmaceuticals and chemicals.	Pres.- 3B/1, Moth Lane, Calcutta 13. Perm.—C/o Sri Surendra Mohan Roy, 'Sarat Kunja', Jognath Tola, Nabadwip	...	Un.
6163	Samudra, Rajaram Balkrishna.	1911	B Sc. (Bombay—'34)	Since 1937 engaged in pharmaceutical work	Pres -- M/s Narang Industries Ltd, P O. Sugar Factory, Nawabganj, Gonda. Perm.— 547, Narayan Peth, Poona 2.	Pharmaceutical Chemist	STO-I.
6164	Sankara Subramanian, Sthanu Subramania.	1920	B.Sc Hons. (Andhra —'44) M Sc Tech. spl Pharm. (Andhra-'45) D Sc. Plant Products (Andhra—'50) A.R.I.C. (London-'50)	Published several papers on the chemical investigation of plant drugs Worked for 7 years in teaching pharmaceutical chemistry. At present engaged on the chemical investigation of Indian cardiac drugs.	Pres.—Dept of Pharmacy, Andhra University, Waltair Perm.-- Deep Street, Vadiveswaram, Nagercoil, S. Travancore	Jr. Research Assistant (C S I R)	R-S
6165	Sen Gupta. Anil Chandra.	1924	B.Sc. (Calcutta—'44) B.Pharm. (Banaras —'48) M Pharm (Banaras —'51)	Pharmaceutical chemistry and pharmacology.	Pres — Bengalee Lodge, Ramnarayan Bazar, Kanpur.	...	Un
6166	Shah, Dhondilal Ramchandra.	1924	B Sc. (Bombay—'48) B.Pharm. (Bombay —'50)	...	Pres - C/o D.S. Athani, Shahupuri, Kolhapur Perm — 769, Guruwar Peth, Nipani, District Belgaum	...	Un.
6167	Shah, Hasmukhlal Himatlal.	1929	B Pharm. (Gujarat —'52)	...	Perm -C/o Raochandbhai H Shah, Punedra, *via* Dehgam, Distt Kaira.	...	Un
6168	Shah, Jayantilal Mulchand.	1928	B Pharm. (Gujarat —'52)	...	Pres.— Chhani, Distt Baroda Perm.— Do.	...	Un.
6169	Shah, Navinchandra Chimanlal.	1930	B.Pharm. (Gujarat —'51)	Drug standardisation work.	Perm — 1318, Tatia's Pole, Sarangpur, Ahmedabad.	Medical Representative	STO-I

PHARMACEUTICAL CHEMISTRY—Contd

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6170	Sheth, Shashikant Jhaverchand	1932	B Pharm. (Gujarat —'52)	...	Pres.— C/o Jhaverchand Nemchand Sheth, Nava Bazar, Miyagam Karjan, Distt. Baroda. Perm.— Do	...	Un.
6171	Shivanand, S Kattishettar	1930	B Sc. (Karnatak—'50) B.Pharm. (Gujarat —'52)	Analytical work.	Pres.— Girgar Lodge, Bombay 4 Perm.— Karmankatta, Dharwar.	...	Un.
6172	Solanki, Vithal Narasingasa	1926	B Pharm. (Banaras —'48) M. Pharm. (Banaras —'49)	...	Pres — 33, National Hostel, Thakurdwar, Bombay 2. Perm — C/o Dr D N Solanki,' Shantiniketan', Khasbag, Kolhapur.	...	Un
6173	Srivastava, R S	1910	B Sc (Lucknow-'32) M.Sc (Lucknow-'34) Ph D Pharm Chem (London—'51) A R I C (London) F C S (London)	15 years work in the analysis of foods and drugs, published papers on alkaloids & their salts and organic bases	Perm — C/o Public Analyst, U.P. Govt, Lucknow	...	STO-G.
6174	Subrahmanyam, Challa	1931	B Sc Hons (Andhra —'51) M Sc Tech. spl. Pharmaceutics (Andhra —'52)	...	Pres -C/o Shri V Subbarao, Teacher, B.H School, Nutakki, *via* Mangalagiri, District Guntur. Perm.— C/o Sri Challa Subbarao Garu, Teacher, Mulastanam, *via* Alamur, Distt E. Godavary.	...	Un.
6175	Suryanarayana Murthy, Bhamidipati Venkata	1932	B.Sc Hons Chem. Tech. spl Pharmaceutical Botany (Andhra—'52)	...	Pres —C/o Madem Sanyasi & Co., Main Road, Ellore. Perm.— 15/41, Pappula Street, Visakhapatnam	...	Un
6176	Talapatra, Satis Chandra.	1897	B Sc. (Calcutta—'20)	30 years work in the manufacture of pharmaceutical and galenical preparations.	Pres -Bengal Chemical & Pharmaceutical Works Ltd., Calcutta. Perm.— 164, Maniktola Main Road, Calcutta 11	Chemist.	STO-I.
6177	Vahora, Adambhai Ahmedbhai.	1929	B.Sc. (Bombay—'50) B Sc Tech. spl Pharmaceuticals & Fine Chemicals. (Bombay —'52)	...	Pres —M/s Sanitex Chemical Industries Ltd., Baroda 3. Perm -Sutarwala, Anand	Research Chemist.	STO-I

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6178	Adhikari, Nadia Behari.	1905	B.Sc. Hons. (Calcutta —'25) M.Sc. Org. Chem. (Calcutta —'27) F.I.C.S. F.I.C (India)	6 years of research work and 19 years of technical & managerial work in Bengal Chemical & Pharmaceutical Works. Published papers on complex compounds of iridium complexes of zinc & cadmium iodides.	Pres.—Bengal Chemical & Pharmaceutical Works, Calcutta Perm –169, Vivekananda Road, Calcutta 6	Asstt. Manager.	STO–I.
6179	Afale, Damodar Balavant.	1918	B Sc. (Banaras—'39) Dip. in Ceramics. (Banaras—'40)	Specialisation in porcelain enamelling.	Pres.—High Explosives Factory, Kirkee, Poona Perm –Sontake's House, Balrajmal, Kolhapur	Supervisor Chemist	STO–I.
6180	Agarwal, Durga Charan.	1926	B.Sc. (Agra—'46) A.H.B T.I. Tech. of Oils & Fats. (Kanpur —'50)	Engaged in grading & marking of edible oils and production of vegetable oils.	Pres.— M/s Kamlapat Motilal Oil Mills, Kanpur Perm.— 7/153, Sarupnagar, Kanpur.	Chemist	STO–I.
6181	Agarwal, G C.	1910	Dip. in Oil Chem. & Tech. (H.B T I., Kanpur—'33)	18 years work on the analysis and quality control of vegetable oils and fats including ghee, butter and vanaspati; contributed notes on the same.	Pres.—Subsidiary Control Laboratory, Anand Bhawan, Gondel Road, Rajkot Perm.–Bhoor Bungalow, Buland Shahr.	Sr. Chemist.	STO–G.
6182	Agarwal, Rameshwar Narain.	1911	B.Sc. (Agra—'31) M.A. English (Agra —'33)	20 years experience of sugar manufacture, published papers on sugar industry.	Pres.— C/o Godavari Sugar Mills Ltd., P O. Lakshmiwadi, Distt Ahmednagar, Bombay State Perm.—2, Feroze Shah Road, New Delhi	Chief Chemist	STO–I.
6183	Agarwala, Raj Narain.	1915	B Sc. Ind. Chem. (Banaras—'36) B.S. Sugar tech (Hawaii, U.S.A.–'38)	Running his own ice factory, cold storage, porcelain & enamel factories.	Pres — Prag D W. Ice Factory, Subzimandi, Delhi Perm.—16, Ram Kishor Road, Civil Lines, Delhi.	Proprietor.	STO–P.
6184	Aggarwala, Jagdish Chandera.	1920	B Sc. Hons. (Punjab —'40) M.Sc. (Punjab—'41) Ph.D. (Washington —'48) A.R I.C. (London) F I.C S.	10 years practical work in the manufacture of paper and pulp, published papers on the same.	Pres —S G. Paper Mills Ltd., P.O. Jamna Nagar, Distt. Ambala. Perm — Rajinder Niwas, Khanna, Distt Ludhiana.	Asstt Manager (Tech)	STO–I.
6185	Agrawal, Shri Dhar.	1918	B Sc. Glass tech. (Banaras—'40)	12 years experience in analysis of paints, drugs & chemicals.	Pres — I G.S Labs., Ahmedabad House, Ballard Estate, Bombay 1. Perm —C/o Ganga Dhar Agrawal, 4172, Vijay Nagar Colony, Hewett Park Road, Agra.	Sr. Scientific Assistant.	STO–G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6186	Ahluwalia, Dharm Pal.	1929	B Sc. Ind Chem. (Banaras—'48) M Sc Tech. spl. Fine Chemicals (Banaras —'51)	...	Pres.— 18, Ram Bihar Palace, Kaushal Puri, Kanpur. Perm.- P O. Kahnowan, Distt. Gurdaspur.	...	Un.
6187	Ahluwalia, Satinder Singh.	1918	B.Sc. (Punjab—'38) Timber Tech. Course (F R I, Dehra Dun —'49)	Since 1944 engaged in inspection of general stores particularly timber and leather required for the Defence Services.	Pres.— C/o G S I.D, Anand Parbat, New Delhi 5. Perm.— Do.	Asstt. Inspector of Stores	STO-G.
6188	Ahooja, Shambhoo Nath	1907	B Sc. (Punjab—'28) Course in Chemical control (I I S T, Kanpur—'44) Training in soil analysis and cane cultivation.	Supervision of analytical work, preparation of returns and tabulation of collected data	Pres.—C/o The Punjab Sugar Mills Co Ltd, Ghuguli (R.S.), Distt. Gorakhpur. Perm.— Do.	Laboratory Incharge.	STO-I.
6189	Ajmani, G M.	1915	B Sc. (1935) A I I Sc. (Bangalore) A.R I.C. (London)	10 years experience in the manufacture of paints & varnishes. Published papers on 'preparation of stoving paint from cashew-nut shell oil and activity of driers at high temperatures'	Pres — Paint Factory, Jay Engineering Works, P O. Box 2158, Calcutta Perm.— 36/F/1, Girish Mookerji Road, Calcutta 25	Manager & Chief Chemist.	STO-I.
6190	Amanullah Khan.	1927	B Sc. (Allahabad-'47) A H B T I. Oil tech. (Kanpur—'49)	Carried investigations on the utilization of oil-cakes, forest oilseeds, preparation of activated carbons from waste of oil industry, manufacture of furfural, development of rancidity in oils, etc. Published papers on the utilization of oil cakes.	Pres.— Forest View Hostel, H.B.T.I, Kanpur. Perm — C/o Dr. M U Khan, Civil Surgeon, Rampur, U P	...	R-S.
6191	Amin, Babubhai Jivabhai.	1927	B Sc Hons. (Bombay —'47) B Sc Ceramic tech (Banaras—'51) M Sc. Ceramic tech (Banaras—'52)	Doing problems for the improvement of pottery wares	Pres.— Crystal Glass Works, Sant Road (W R), Distt Panchmahal. Perm.-C/o Dr. Jivabhai, Lalubhai Amin, Virsad, Distt. Kaira.	Ceramic Asstt.	STO-I.
6192	Anup Chand (Lt.Col.)	1915	B.Sc Tech. (Punjab —'35) M Sc. Tech. (Punjab —'36)	Worked for 5 years in the teaching line. Experience in ammunition & chemical warfare weapons.	Pres.— H.Q. A.O.C. 1 Armd. Div., C/o 56 A.P.O, New Delhi Perm. C/o Lal Chand, Advocate, 8/6, South Patel Nagar, New Delhi	Commander.	STA-G.
6193	Aridaman Nath.	...	B Sc. Hons. (Delhi —'45) M Sc. (Delhi—'46)	Manufacture of fine & heavy chemicals and acids.	Pres.—Himachal Govt. Rosin & Turpentine Factory, Nahan. Perm.-Ayrcliff, Simla 3.	Factory Manager.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6194	Athawale, Vasant Dattatraya.	1926	B.Sc. (Agra—'45) A.H.B.T.I. Oil chem. & tech. (Kanpur—'47)	Manufacture of paints & varnishes, soaps, refining & hydrogenation of oils.	Pres.-7/23, Tilak Nagar, Kanpur. Perm.— Do.	...	Un.
6195	Athawale, Yashawant Kashinath,	1911	B.Sc. (Bombay—'33)	15 years work in the manufacture of sugar by sulphitation process.	Pres.—C/o Ugar Sugar Works Ltd., P O. Ugar Khurd, Distt. Belgaum. Perm.— Do.	Chief Chemist.	STO-I.
6196	Atma Ram.	1913	B.Sc. (Agra—'34) A.H.B.T.I. Oil tech. (Kanpur—'38) F.H.B.T.I. (Kanpur—'40)	Worked in factories on refining & hydrogenation of oils. At present teaching to the post-graduate students and guiding research on problems connected with oils & fats, published papers on the same.	Pres —Harcourt Butler Technical Inst., Kanpur. Perm.— 5, Lachhman Bagh, P.O. Nawabganj, Kanpur.	Lecturer.	TR-G.
6197	Avasthy, Harnarain Singh.	1911	B Sc. (Allahabad-'34) A.H.B.T.I. Sugar tech. (Kanpur—'36) F.I.I.S.T. Sugar tech. (Kanpur—'38)	About 15 years work in the manufacture of sugar, sugar-candy and confectionery besides analysis of soils and fertilizers.	Pres.—Burhwal Sugar Mills Co. Ltd., Burhwal, Distt. Barabanki. Perm.-Vill. Kurni, P.O. Baral, Distt. Kanpur	Chief Chemist.	STO-I.
6198	Aziz, Mohammed Abdul.	1925	M.Sc. Oil. tech. (Osmania—'51)	...	Pres.—Shop 16, James Street, Secunderabad Dn. Perm — Do.	...	Un.
6199	Bageshwar, Sita Ram.	1914	B.Sc. Ind. Chem. (Banaras—'35) M.Sc. (Banaras—'37)	Since 1937 working on the manufacture of chemicals for laboratory use & allied products and teaching the same to the students.	Pres. — Fine Chemicals Section, Banaras Hindu University, Banaras 5. Perm.— Do.	Lecturer in Industrial Chemistry.	T-SG.
6200	Bahadur, Shivraj.	1923	B.Sc. Ind. Chem. (Banaras—'43) A.H.B.T.I. Oil tech. (Kanpur—'45)	Manufacture & research connected with oil refining & hydrogenation.	Pres.—C/o The Ganesh Flour Mills, P. Box No. 32, Kanpur. Perm.—7/28, Daryaganj, Delhi.	Research Chemist.	R-I.
6201	Baindoor, Ramachandrarao Venkatrao.	1920	B.Sc. Ceramic tech. (Banaras—'44)	Quality control and manufacture of pottery, fireclay and high alumina refractories.	Pres.— C/o The A.C.C. Ltd., Katni Cement Works, Katni, M.P. Perm.— C/o L.V. Baindoor, M/s G.G. Dandekar Machine Works Ltd , P O. Bhiwndi, Distt. Thana, Bombay.	Chief Ceramic Chemist	STO-I.
6202	Baines, Onkar Singh.	1926	B.Sc. Hons. (Punjab—'48) M.Sc. Tech. Fruit Preservation. (Punjab—'49)	...	Pres.— Govt. College, Rupar, Punjab. Perm.— Village & P O Manak Dheri, Tehsil & Distt. Hoshiarpur.	Lecturer in Chemistry.	T-G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6203	Bajpai, Loknath.	1913	B Sc. (Allahabad)	Manufacture of water-proofing and anti-gas varnishes and dopes.	Pres.–Eastern Industries (India) Ltd., Kanpur. Perm.— 7/191, Swarup Nagar, Kanpur.	Managing Director.	STO-I.
6204	Bakre, Krishna Ganesh.	1931	B.Sc. (Poona—'51) B.Sc. Food tech. (Bombay—'53)	...	Pres.—C/o N.K. Karambolkar, R. No 10, Patil Terrace, Dadar, Bombay. Perm.— 906, Raviwar Peth, Azad Chawk, Shahnawaz Road, Kolhapur.	...	Un.
6205	Bakre, Vasudeo Janardan.	1912	B Sc. (Nagpur—'33) M Sc. (Nagpur—'35) A.H.B.T.I. Sugar tech. (Kanpur—'37)	Worked for 3 years in the manufacture of sugar and 8 years in the general analytical work Now engaged in production of medicinal opium & alkaloids of prescribed standards and supervision of all operations connected therewith.	Pres.— Govt. Opium Factory, Ghazipur, U P. Perm.—C/o Shri D.M. Bakre, Retired Pleader, Wardha.	Opium Chemist.	STO-1.
6206	Bakshi, Asit Kumar Madhukar.	1927	B Sc (Bombay—'50) B.Sc. Tech. (Nagpur —'52)	...	Pres.— Ganga Vihar, Hanuman Road, Vile Parle, Bombay 24. Perm.— Do.	...	Un.
6207	Bakshi, Jagdeesh Anandrao.	1925	B Sc. (Bombay—'47) B.Sc. Tech. Foods & Drugs (Bombay–'49)	Analysis of food products, drugs and manufacture of aerated waters & syrups.	Pres.—C/o Bakshi Bros., Main Road, Sholapur. Perm.— Do.	...	STO–P.
6208	Bakshi, Manindra Chandra.	1908	B Sc. Hons. (Calcutta —'29) M.Sc. Inorg. Chem. (Calcutta—'31) F I C.S.	Manufacture of alums, zinc & magnesium salts and utilization of industrial waste products.	Pres.– Bengal Chemical & Pharmaceutical Works Ltd., Panihati, 24 Parganas. Perm.— P.O. Panihati, 24 Parganas.	Head of the Dept of Heavy Chemicals.	STO–I.
6209	Balasubramanian, Doraiswami.	1918	B.Sc. Hons. (Madras —'39) A.H.B.T.I. Oil. tech. (Kanpur—'43)	Control tests at various stages of manufacture of soap and vanaspati.	Pres.—Berar Oil Industries, Akola. Perm.–C/o S. Doraiswami Dikshitar, 2, Rajan Tope, Asesham, Mannargudi, S. India.	Chemist.	STO–I.
6210	Baliga, Buntval Prabhakar.	1928	B.Sc. (Madras—'50) M.Sc. Oil tech. (Osmania—'52)	Engaged in research work in vegetable oils.	Pres.—Central Laboratories for Scientific & Industrial Research, Hyderabad. Perm.— C/o Prof. B.R. Baliga, 2, Namasivaya Mudali Street, Triplicane, Madras.	Research Scholar.	R–S.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6211	Banerjee, Arun.	1922	B.Sc. Hons. (Calcutta —'43) M Sc. spl. Oils & Fats (Calcutta—'45) F.I.C.S. Training in wood preservation (F.R.I., Dehra Dun.)	Carried out research work on wood preservation by coal tar creosote oil & penta-chloro-phenol and manufacture of plywood of different grades & laminated boards. Published a paper on 'Studies on creosote oil as a wood preservative'.	Pres.- Plywood Development Directorate, Ministry of Commerce & Industry, P.O. Rehabari, Dibrugarh, Assam.	Junior Field Officer.	STO-G.
6212	Banerjee, Dhirendra Mohan.	1917	B.Sc. (Agra—'38)	14 years work in testing of petroleum products for Defence Service requirements.	Pres.— Fuel Testing Laboratory, Madras 9. Perm.— 55, Pilkington Road, Madras 22.	Jr. Scientific Officer.	STO-G.
6213	Benerjee, Moni.	1921	B Sc. (Calcutta) M.Sc spl. Leather manufacture. (Calcutta)	Leather industry specially chrome & vegetable tannage and controlling technique for standard products, published papers.	Pres.— Bengal Tanning Institute, Calcutta. Perm.— 2, Tengra 2nd Lane, Calcutta 15.	Supdt. & Principal.	STO-G. TR-G.
6214	Banerjee, Nani Gopal.	1916	M.Sc. Appl. Chem. (Dacca—'42)	Analysis of alloys, minerals and refractories, published a paper on 'X-ray diffraction of mercerized jute fibres'.	Pres.— Sura Bhawan, South Park, Jamshedpur. Perm.-23J, Fern Road, Calcutta.	Sr. Scientific Assistant.	STO-I.
6215	Banerjee, Santosh Kumar.	1907	B.Sc. (Calcutta—'27) A.M.I.P.E. (London)	Jig & tool designing as required for the mass production of small arms components.	Pres.-VIII A/29, Armapore Estate, Armapore, Kanpur. Perm.— Moran Road, P.O. Gondalpara, Distt Hooghly.	Foreman.	STO-I.
6216	Banerji, L.C.	1913	B.Sc. (Dacca—'33)	20 years of sugar manufacture.	Pres.— S.H. Sugar Mills Ltd., Motihari, Distt. Champaran. Perm.-C/o A.P. Benerji, Krishnapur Co-operative Refugee Colony, Shyamnagar Road, Dum-dum, Calcutta 28.	Manufacturing Chemist.	STO-I.
6217	Banerji, Nanda Gopal.	1918	B.Sc. Hons. (Calcutta)	Engaged in research connected with coal blending.	Pres.— Fuel Research Institute, P.O. Jealgora, Distt. Manbhum, Bihar. Perm.— Shideswaripara, P.O. Kalna, District Burdwan.	Sr. Scientific Assistant.	R-SG.
6218	Basavaraj, B.	1927	B.Sc. Textiles. (Mysore)	2½ years teaching work in spinning and weaving.	Pres.—Sri Krishnarajendra Silver Jubilee Technological Institute, Bangalore. Perm.-15, Kumarapark, East Extension, Bangalore.	Lecturer in Spinning.	T-

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6219	Basrur, Vithal Shesh-giri.	1905	B.Sc. (Bombay—'27) M.Sc. (London—'30)	Worked for 2 years in teaching organic chemistry to the university classes. Now engaged in supervisory and administrative work connected with quality control of cement produced.	Pres.- A.C.C. Ltd., Bhupendra Cement Works, Surajpur, PEPSU. Perm.-C/o A.P. Mathadi & Bros., Bolar, Mangalore.	Chief Chemist.	STO-I.
6220	Basu, Sachindra Nath.	1915	B Sc. Hons (Calcutta —'36) M.Sc. spl Ind. Fermentation. (Calcutta —'38) Ph.D. Microbiology. (London—'47) D.I.C. Biochem. (London—'47)	Since 1939 engaged in biochemical, microbiological and fibre microscopical research work; published a number of papers on the above subjects.	Pres.—Indian Jute Mills Association Research Inst., 3, Taratola Road, Calcutta 27. Perm.— Do.	Chief Biologist.	R-I.
6221	Batra, Phul Chand.	1900	B Sc (Punjab—'21) P G work on oils & fats (Berlin—'24)	Worked in the manufacture of varnish, paint and printing ink for 2 years. For the last 10 years conducting investigations on vegetable oils & fats, analysis of plant materials and bleaching of bamboo & grass pulps; published papers in connection with paper pulp.	Pres.— Chemistry of Forest Products Branch, Forest Research Inst. & College, New Forest, Dehra Dun. Perm.— Do.	Research Asstt.	R-G.
6222	Battu, Harbhajan Singh.	1927	B.Sc. Hons. (Punjab —'48) M.Sc. Tech. spl. Cement (Punjab-'50)	...	Pres.— Ramgarhia College, Phagwara, PEPSU. Perm.— Ranbir Gunj Street, Sangrur, PEPSU.	Lecturer in Chemistry.	T-NG.
6223	Behere, P.V.	1923	B.Sc. (Agra) A.H B.T.I. Oil tech. (Kanpur)	Testing of oils & cakes besides running of the oil milling machinery.	Pres.— I/c Oil Grading Section, M/s Dulichand Omraolal Oil Mills, Kanpur. Perm.— No. 9, Aram Building, Fazalganj, Kanpur.	Manager & Chemist.	STO-I.
6224	Behl, Lila Krishan.	1929	M.Sc. Tech. Fine & heavy chemicals. (Banaras—'52)	...	Pres.— C/o Shri R.N. Vaidya, 49, Kausal Puri, Gumati No. 6, Kanpur. Perm.— Chabata Bazar, Mandi, Himachal Pradesh.	...	Un.
6225	Betrabet, Mangesh Venkatrao.	1904	B.Sc. (Bombay—'26) M.Sc. (Bombay—'30) A I I.Sc. (Bangalore —'29) A.R.I.C. (London)	Since 1931 service in the A.C C's. cement factories, experience in the manufacture of cement, published papers on natural colouring matters.	Pres.—C/o The Associated Cement Cos. Ltd., P.O. Kistna Cement Works, Distt. Guntur, *via* Vijayawada. Perm.-Saraswat Colony, Somwarpeth, Poona.	Works Manager.	STA-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6226	Bhaduri, Pranabnath.	1917	B.Sc. Hons. (Calcutta —'38) M.Sc. Oil tech. (Calcutta—'41)	Manufacture of pharmaceuticals, fine chemicals, soaps, gelatine & glue; hydrogenation of fatty substances and splitting of oils & fats.	Pres.— 27, Brojonath Lahiri Lane, P O. Santragachi, Howarh. Perm.— Do.	...	Un.
6227	Bhagvat, Madhav Balaji.	1902	M.Sc (Bombay—'27) A.I.I Sc. (Bangalore —'27) F.C S. (London) F I.C. (India)	From 1927-45 worked as Manufacturing Chemist of chemical concerns. Now doing planning & reviewing plans for salt & chemical works and administration of such works.	Pres.—Tata Chemicals Ltd., P O Mithapur, Okhamandal, W. Railway. Perm.— Javeri Villa, Gilder Street, Bombay 8.	Works Supdt. & Manager.	STO-I.
6228	Bhagwat, Madhav Shridhar.	1913	B.Sc. (Bombay—'40)	5 years work in the manufacture of glue and gelatine.	Pres.— Phoenix Glue Works, Bombay 17. Perm.-122, Shivaji Park, Anantashram, Bombay 28.	Chemist & Proprietor.	STO-I.
6229	Bhagwat, Ramchandra Shankar.	1916	B.Sc. (Bombay—'37) B.Sc. Textile tech. (Bombay—'39)	Dyeing & allied textile processing and analyses of textiles, paints, varnishes, etc.	Perm.— 505, Shaniwar Peth, Poona 2.	Consulting Chemist	STO-P.
6230	Bhal, Jaswant Singh.	1906	B.Sc. (Allahabad-'26) Dip. in Sugar chem. & tech. (H.B.T.I, Kanpur—'30)	Since 1930 working in the manufacture of sugar.	Pres.— Seksaria Sugar Mills Ltd., P O Babhnan, Distt. Gonda, U.P. Perm.— Do	Chief Chemist.	STO-I.
6231	Bhalerao, Vasant Ramachandra.	1920	B Sc. (Banaras—'39) M.Sc. Tech. (Banaras —'41)	Engaged on problems relating to (*i*) colourisation of vanaspati and easy methods of detection of adultration of ghee, (*ii*) unfamiliar sources of foodstuffs and (*iii*) analysis of food products. Published several papers on the chemistry and nutritive value of milk, oils and fats.	Pres.-Central Food Technological Inst., Mysore. Perm.— C/o Pandit's Wada, Sitabaldi, Nagpur.	Sr. Scientific Assistant.	R-SG.
6232	Bhalla, Abnashi Lall.	1909	B.Sc. Hons. (Punjab —'31) M Sc. Org Chem. (Punjab—'32)	About 21 years work in the manufacture of sugar and its chemical control.	Pres.— The Jaora Sugar Mills, Jaora, M.B.	Chief Consulting Chemist.	STO-I.
6233	Bhalla, Braham Dev.	1929	B.Sc. Ind. Chem. (Banaras—'50) M Sc. Tech. spl. Oils & Fats (Banaras-'52)	Now engaged in writing of technical reports.	Pres.-C.S I R., Old Mill Road, New Delhi Perm.— 12, Havelock Square, New Delhi.	Jr. Tech. Asstt	Scientific editing.
6234	Bhandari, P. Gopala.	1930	B.Sc. (Madras) B.Sc. Tech. spl. Oils, Fats & Waxes (Bombay—'52)	...	Pres.—R. No. 9, Bugade Bldg., Cadell Road, Bombay 28. Perm.— Do.	...	Un.
6235	Bhanot, Karam Chand.	1924	B.Sc. Hons. (Punjab —'48) M.Sc. Tech. (Punjab —'50)	Engaged in the manufacture of opium alkaloids.	Pres.-Govt. Opium Factory, Ghazipur. Perm.— Vill. & P.O. Morinda, Distt. Ambala	Chemical Asstt	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6236	Bhargava, Girja Shanker.	1928	B.Sc. (Lucknow—'49) A.H B.T.I. Oil tech. (Kanpur—'51) F.I C.S.	Engaged in the development of textile work.	Pres.— T.D.E. (T & C), Kanpur. Perm.- Kamla Nivas, 4, Khatteryana, Jhansi.	Jr. Scientific Assistant. (Grade II)	STO-G.
6237	Bharucha, Kaikhushru Hoshangji.	1900	B.A Hons. (Bombay —'22) B.Sc. (Bombay—'23)	10 years work on the chemical & bacteriological examinations of water, sewage, milk, foodstuffs, etc. and 2 years in the preparation of plague & cholera vaccines on a large scale, published papers.	Pres.— Haffkine Inst., Parel, Bombay 12. Perm.— Do.	Asstt. Bacteriologist.	STO-G.
6238	Bhat, Mukhamala Vijaya.	1925	M.Sc. Tech. spl. Hydrogenation of Oils (Andhra—'46)	...	Perm.— C/o Ch. Ramaswamy Sastry, Commercial Tax Officer, Cuddapah.	...	Un.
6239	Bhatia, Satya Pal.	1927	B Sc. Hons. (Punjab —'50) M.Sc Tech. (Punjab —'51)	Manufacturing of opium alkaloids.	Pres.-Govt. Opium Factory, Ghazipur, U.P. Perm.-C/o H.L. Bhatia, 5/66, W.E.A., Karol Bagh, Delhi.	Chemical Asstt.	STO-I.
6240	Bhatia, Triloki Narayan.	1923	B.Sc. (Allahabad-'43) A B.B.T.I. Oil tech. (Kanpur--'45) Exam. in tech. of oils, fats & waxes. (C. & G. London-'50)	Worked for 5 years as Chemist in oil mills.	Pres.— Directorate of Cottage Industries, Kanpur. Perm.— Bhatia-wara, Sikandarabad, District Bulandshahr.	Planning Officer.	STO-G.
6241	Bhatia, Krishan Gopal.	1929	B.Sc. (Punjab—'49) A I.I.S.T. Sugar tech. (Kanpur—'52)	...	Pres.—112/243, Swaroop Nagar, Kanpur. Perm.— Do.	...	Un.
6242	Bhatnagar, Rajendra Kishore.	1926	B.Sc. Hons. (Delhi —'46) M.Sc. (Delhi—'47)	Manufacture of sulphuric acid, super phosphate, toilet & washing soaps; crushing of vegetable oil seeds & hydrogenation of oilsand designing & erection of chemical plants. Now engaged in studying dehydration of alcohol to ether & ethylene and chlorination of ethylene to dichloroethane.	Pres.—Shri Ram Inst. for Industrial Research, Delhi. Perm -58/C, Baird Road, New Delhi.	Jr. Scientific Assistant. (C.S.I.R)	R-S.
6243	Bhatnagar, Surendra Pershad.	1929	B.Sc. (Punjab—'48) Radio Technology. (C. & G. London-'49) M.Sc. Tech. (Punjab —'51)	Engaged in the manufacture & analysis of opium alkaloids.	Pres.-Govt. Opium Factory, Ghazipur, U.P. Perm.-186-C, Timarpur, Delhi 8.	Chemical Asstt.	STO-I.
6244	Bhatt, L.A.	1903	M.Sc. (Bombay—'26) A.I.I.Sc. (Bangalore —'26) D.I.C. (London—'29) Ph.D. (London—'31)	Production and sale of chemicals.	Pres.— Biddle Sawyer & Co. (India) Ltd., 25, Dalal Street, Bombay 1. Perm.— Do.	...	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6245	Bhattacharjee, Amalendu.	1910	B.Sc. (Calcutta—'32) Training in paints & varnishes (Bengal)	5 years work in teaching science and 12 years in the preparation of paints & varnishes particularly cashew-nut shell oil varnishes.	Pres.-M/s Nagrath Paints Ltd., Kanpur. Perm.— 62E/1, Maharaj Tagore Road, P.O. Dhakuria, Calcutta.	Chief Chemist & Factory-in-Charge.	STO-I.
6246	Bhattacharya, Brojendra Chandra.	1898	B.Sc. Hons. (Calcutta —'23) B.Sc. Tech. (Manchester—'28) M Sc. Tech. (Manchester—'30) A.M.C.T. (Manchester —'28) Postgraduate course in Industrial Administration. (Manchester—'29) F.T.I. (Manchester —'50)	Since 1934 engaged in teaching and guiding research in textile chemistry, specialization in handloom industry; contributed a number of articles on dying & handloom industry	Pres.— Bengal Textile Institute, P O Serampore, Distt. Hooghly. Perm.— Do.	Principal	TR-G
6247	Bhattacharya, Mukunda Chandra.	1928	B.Sc. (Banaras—'47) A.H B.T.I. (Kanpur —'50) F.I.C.S.	Worked for 2 years on anodising of aluminium and electro-chemical polishing of metals. Published papers on multicolour anodisation of pure aluminium and photoprinting on aluminium.	Pres.— Forest View, H.B.T.I. Hostel, Nawabganj, Kanpur Perm.-D 33/14, Khalishpura, Dasawamedh, Banaras.	...	Un.
6248	Bhattacharyya, Amiya Prosad.	1925	B.Sc. Hons. (Calcutta —'44) M.Sc. Appl. Biochem. (Calcutta—'46)	...	Pres.— Cordite Factory, Aruvankadu, Nilgiris. Perm -Thakurpara, P O Bhatpara, District 24 Parganas, W. Bengal.	Asstt. Works Manager.	STO-I.
6249	Bhattacharyya, Anil Kumar.	...	B.Sc. Hons. (Dacca —'39) M Sc. Appl. Chem. (Dacca—'40)	10 years in teaching of chemistry to I.Sc. and B.Sc. classes.	Pres.— M.B.B College, Agartala, Tripura Perm.— Do.	Professor of Chemistry.	T-NG
6250	Bhattacharyya, Narapati.	1919	B Sc. (Delhi—'34) A.H.B.T.I. spl. Sugar tech. (Kanpur—'37)	10 years work of chemical analysis.	Pres — Metal & Steel Factory, Ishapore. Perm -66, Atul Krishna Banerjee Lane, Baranagore, Calcutta 36	Supervisor (Chemist)	STO-I.
6251	Bhoira, Mohammad Husein Abdul Rasul.	1928	B.Sc. Hons. (Bombay —'50) B.Sc. Tech. spl. Intermediates & Dyes. (Bombay—'52)	...	Pres — 150, Nagdevi Street, Bombay 3. Perm.— Do.	...	Un.
6252	Bhujang, Krishnamurti Shriniwasrao.	1917	B.Sc. (Bombay—'37) B.Sc. Textile chem. (Bombay—'39) M.Sc. Textile chem. (Bombay—'48)	Dyeing, bleaching, printing and general textile work; published papers on acidic properties of oxycelluloses.	Pres.— Technological Laboratory, Indian Central Cotton Committee, Matunga, Bombay 19 Perm.— Do.	Jr Research Assistant.	R-SG
6253	Bhushan, Bhan.	1929	M.Sc. Tech. spl. Ceramics.(Banaras—'50) Training in Pottery.	Ceramic works including pottery and porcelain.	Pres.- Ceramics Dept., Banaras Hindu University, Banaras 5. Perm.— Teliaganj, Mirzapur.	Lecturer in Ceramic Tech	TR-SG.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6254	Bhutiani, Ram Chand.	1917	B.Sc. Hons. (Punjab —'38) B.Sc. Agri. (Punjab —'39) M.Sc. Agri. (Punjab —'40) Advanced training in food tech. (Australia —'48)	Food technology including planning of food factories and analysis of food products. Contributed several papers and leaflets covering the methods of standardisation, preparation and preservation of various fruit & vegetable products and propaganda thereof.	Pres.– Divn. of Food Information & Statistics, C.F.T.R.I., Mysore. Perm.– House No. 2202, Shora Kothi, Subzi Mandi, Delhi.	Jr. Scientific Officer.	Scientific information.
6255	Bishnoi Ishwar Sharan.	1929	B Sc. (Rajputana–'50) A H.B.T.I. spl oils, soaps, paints, varnishes. (Kanpur–'52)	...	Pres.— C/o Shri S.C. Bishnoi, Rly. Telegraph Office, Anwarganj, Kanpur. Perm.—C/o Shri Chandra Sen, Rly. Telegraph Office, Gangapur City, W. Rly.	...	Appr.
6256	Bishnoi, Krishna Kumar.	1923	B.Sc. (Banaras—'41) A.H B.T.I. (Kanpur —'44) F I.C S.	Manufacture of asbestos products and in cellulose technology.	Pres.—Cordite Factory, Aruvankadu, Nilgiris. Perm.— Civil Lines, Bijnor, U.P.	Asstt. Works Manager.	STO–I.
6257	Bishnoi, Sushil Kumar.	1929	B Sc. Ind. Chem. (Banaras –'47) A H.B.T.I. Oil tech. (Kanpur)	...	Pres.–Fertilizer Factory, P O. Sindri, Bihar. Perm. - Lucknow Road, Hardoi, U.P.	Laboratory Chemist.	STO–I.
6258	Biswas, Rabindra Nath	1930	M.Sc. Org. Chem. (Calcutta –'51)	Manufacturing of heavy chemicals and ether.	Pres.–Bengal Chemical & Pharmaceutical Works Ltd, P.O. Panihati, 24 Parganas. Perm.–45, Satish Mukherjee Road, 1st Floor, South, Calcutta 26.	Manufacturing Chemist.	STO–I.
6259	Biswas, Sarat Chandra	1903	B.Sc. (Calcutta—'29)	About 22 years experience in the manufacture of heavy & fine pharmaceuticals, chemicals, spirituous & non-spirituous pharmaceutical preparations, edible dyes, organic solvents, ether, chloroform and also in chemical analysis.	Pres.— 7, Jahar Lal Dutta Lane, Calcutta 4.	Chemist.	STO–I.
6260	Borwankar, Prabhakar Ganesh.	1928	B.Sc. (Nagpur) B.Sc. Tech. (Nagpur —'50)	Undergoing industrial training.	Pres — C/o F.A.C.T. Ltd., P.O. Udyogamandal, T C. State. Perm.–C/o A.G. Borwankar, Vidarbha Mills Ltd., Achalpur, M.P.	...	Appr.
6261	Bose, Asoke Nath.	1911	B.Sc. (Calcutta – '31) Dr Ing. (Munich, Germany—'35) A.R.I.C. (London) F.I.C S. A.M.I.I.Ch.E.	Specialised in synthetic coal tar dyestuffs and coal tar distillation, published papers on azo-dyestuffs.	Pres.—M/s Biva's Ltd., Calcutta. Perm.— 1, Woodburn Park, Calcutta 20.	Managing Director.	STO–I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6262	Bose, Bisweswar.	1912	B.Sc. (Calcutta—'35)	12 years experience in manufacture of sugar and cane development work.	Pres.— C/o Ramnugger Cane & Sugar Co. Ltd., P.O. Plassey, District Nadia, W Bengal. Perm.—C/o Late Dr. H. Bose, Hirapore, P.O. Dhanbad, Distt. Manbhum, Bihar.	Manufacturing Chemist.	STO-I.
6263	Bose, Saroj Kumar.	1905	B Sc. (Calcutta—'26)	About 23 years work in the production of vaccine, sera, pharmaceutical drugs & tablets, perfumery, toilet preparations, etc.	Pres.—Bathgate & Co Ltd., Calcutta. Perm.— 43A, Ballygunj Place, Calcutta 19.	Supdt. of Laboratories.	STO-I.
6264	Brij Mohan Lal.	1929	B.Sc. Ind. Chem. (Banaras—'48) M.Sc. Tech. (Banaras—'50)	...	Pres.— C/o M/s Mangat Rai Banwari Lal, Ferozepur City. Perm.— Do.	...	Un.
6265	Burjorjee, Hirjee Rustom.	1912	B Sc. Hons. (Rangoon —'33) M Sc. Petroleum tech. (Rangoon—'36) F.R.I.C. (1949)	Extensive experience in the production, testing & refining of petroleum & its products and carried research & development work on the same. Published papers concerning organic chemistry.	Pres.—Field Laboratory, Assam Oil Co. Ltd., P.O. Digboi, Upper Assam.	Research Chemist.	R-I.
6266	Burman, Harbans Lal.	1925	B.Sc. (Delhi—'46) Dip. in industrial uses of lac (Ranchi —'48)	Knowledge of industrial applications of lac.	Pres.—4, Parekh Chambers, Behind Auorara Cinema, Kings Circle, Bombay. Perm.-C/o R.L. Burman, 44-45, Gandhi Gali, Fatehpuri, Delhi.	...	Un.
6267	Burman, Romesh Chandra.	1907	B.Sc. (Calcutta—'30)	Analysis of oils, paints, varnishes, soap, water, etc.	Pres.— G.I.P. Railway Laboratory, Parel, Bombay 12. Perm.— P.O. Parasia, District Chhindwara.	Asstt. Chemist.	STO-G
6268	Burmanray, Promod Chandra.	1912	B Sc. Textile tech. (Kiriu, Japan—'41)	Cotton carding & spinning.	Pres.-John's Spg. Mills, Agra. Perm.— 8H, Ramhari Ghose Lane, Calcutta 9.	Manager.	STO-I.
6269	Chakkunny, Chakola Thomas.	1922	B.A. Chem. (Madras —'42) A.M.I.E.T. spl. Spinning & weaving. Dip. in spinning & weaving. (Bolton, U.K.—'51) Cert. in cotton spinning & weaving. (C. & G. London-'51)	Over 7 years work in cotton spinning and weaving.	Pres.-The Asok Textiles Ltd., Alwaye, Travancore-Cochin. Perm.—Chakola House, T.B. Road, Trichur.	Works Manager.	STO-I.
6270	Chakrabarty, Priya Nath.	1911	B.Sc. Hons. (Calcutta —'32) M Sc. Appl. Chem. (Calcutta—'34)	...	Pres.—Ramkrishna Mission Vidyamandira, P O Belurmath, Howrah. Perm.— Do.	Professor of Chemistry.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6271	Chakrabarty, Sailendra Mohan.	1908	M.Sc. Appl. Physics. (Calcutta—'34) F.I.C.S.	Manufacture of electro-chemical products.	Pres.— Electrochemical Section, M/s Bengal Chemical & Pharmaceutical Works Ltd., Calcutta. Perm.—164, Manicktala Main Road, Calcutta 11.	Manufacturing Chemist.	STO-I.
6272	Chakravarty, Kshitindra Mohan.	1900	M.Sc. (Dacca—'25) D.Sc. Appl. Physical Chem. (Dacca—'41) F Inst. Fuels. (London)	Worked in teaching to degree classes and research guidance. Now engaged in chemical control of processes & tackling factory chemical problems; published papers on synthetic petrol, coal carbonisation, catalytic processes & industrial adsorbents.	Pres.—Sindri Fertilizers & Chemicals Ltd., Sindri, Manbhum, Bihar. Perm.— Do.	Chief Chemist.	STA-G.
6273	Chakravorty, Rabatiraman	1911	M Sc. Appl. Chem. (Calcutta—'38)	Doing research concerning petroleum technology, published reports on petroleum processing and refining.	Pres.—Refinery Laboratory, P.O. Digboi, Upper Assam. Perm.— Do.	Research Chemist.	R-I.
6274	Chakravorty, Sudhir Chandra.	1922	M Sc Appl Chem. (Dacca—'48)	Retting of jute with regard to quality of fibre.	Pres.—Jute Agricultural Research Institute, Barrackpore. Perm.— C/o Prof. S.C. Chakravorty, Agartala, Tripura State.	Chemical Asstt.	STO-SG.
6275	Chandla, S P.S.	1927	B.Sc. (Punjab—'48) A.H.B.T.I. Oil tech. (Kanpur—'50)	Engaged in analytical work.	Pres.—T.D.E. (T. & C.), Kanpur. Perm.— 6100, Kumar Para, Chhippi Tola, Agra.	Jr. Scientific Assistant.	STO-G.
6276	Chandrasekharan, Vadakkeppat Achutha Menon.	1915	M.Sc. (Banaras—'38)	Inspection and manufacture of explosives.	Pres.— 11-D, Shenoynagar, Kilpauk, Madras 10 Perm.— 'Ammu Vilas', Cheruthuruthy, Travancore-Cochin.	Inspector of Explosives.	ST O-G.
6277	Chattar Singh.	1898	B A. (Punjab—'19)	30 years experience of research & mauufacture of pulp, newsprint, kraft paper & board; published papers on cellulose paper and allied subjects.	Pres.— Forest Research Inst., Dehra Dun. Perm.— Do	Asstt. Paper Pulp Officer.	R-G.
6278	Chatterjee, Abindra.	1912	B.Sc. (Calcutta—'33) B Sc. Tech. (1944) F C.S. (London) Full course in Electro-deposition of metals. (Birmingham)	Electro-deposition of metals, metal finishing and installation of plants.	Pres.-Ordnance Factory, Estate, Khamaria, W. Land, Jubbulpore. Perm.— Santoshpur, P.O. Duttapukur, 24, Parganas, W. Bengal.	Asstt Foreman.	STO-I.
6279	Chatterjee, Gora Chand.	1930	M Sc. Appl. Chem. (Calcutta—'51)	...	Pres.-C/o Sudhir Kumar Mukherjee, Mukherjee Para Lane, Dhakuria, Calcutta 31. Perm.— Do.		Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6280	Chatterjee, Kanak Kumar.	1921	B.Sc. (Calcutta—'40) A.B.T.I. (Serampore —'44)	Examining specifications for the purpose of granting patents.	Pres.— 10, Panditiya Road, Calcutta. Perm.— Do.	Asstt. Examiner of Patents.	STO-G.
6281	Chatterjee, Nripendra Nath.	1925	B.Sc. (Calcutta—'46)	Analysis & testing of fuels and carbonization.	Pres.— Fuel Research Institute, P.O. Jealgora, Digwadih, District Manbhum. Perm.-C/o H.D. Chatterjee, 73 L5, Kadma Water Tower Area, Kadma, Distt Singhbhum.	Sr. Scientific Assistant.	R-SG.
6282	Chatterjee, Prafulla Kumar.	1911	M.Sc. Org. Chem. (Calcutta—'34)	Worked in Bengal Chemical & Pharmaceutical Works on the preparation of sulphuric acid, injectables, dextrines & adhesives for 6 years and as Analytical Chemist for 5 years. At present engaged in analysis of chemical & pharmaceutical products.	Pres.—Prafulla Nagore, Belgharia, 24 Parganas. Perm.— Do.	Chemist	STO-I.
6283	Chatterjee, Satyendra Nath.	1918	B.Sc. (Lucknow-'38) A H.B.T.I. (Kanpur —'42) F H.B.T I. (Kanpur —'44)	Carrying on research work in oils, soaps, paints & varnishes; published papers.	Pres.—Hartcourt Butler Technological Institute, Kanpur. Perm — C/o Sri R.N. Chakravarthy, K.S. Hart & Co., Golaganj, Lucknow	Research Chemist.	R-G .
6284	Chatterjee, Shambhu Narayan.	1910	B Sc. Hons. (Calcutta —'31) M.Sc. spl. Ceramics (Calcutta—'33)	Manufacture of refractories particularly fire clay.	Pres —Armapore Estate, Ordnance Factory, Kalpi Road, Kanpur. Perm.— 14, Bhuban Mohan Banerjee Lane, Dakhinpara, Belgharia, Distt. 24 Parganas.	Foreman.	STO-I
6285	Chatterji Nalini Ranjan.	1909	B.Sc. (Calcutta—'34) F.I C S. A.M.I.E.T. (London —'51)	8 years work in teaching of dyeing & printing.	Pres.— Bengal Textile Institute, Serampore, Hooghly, West Bengal. Perm.— Lahiry Park, 56, Gowkhana Road, Serampore, Hooghly.	Lecturer in Dyeing	T-SG.
6286	Chaudhuri, Bibhuti Bhuson.	1902	B.Sc. Hons. (Calcutta —'21) M Sc. Appl. Chem (Calcutta--'23) F.C.S. (London)	Research, design, development & inspection of explosives, propellants and incendiary fuels.	Pres.— Tech. Development Establishment, Military Explosives, Kirkee, Poona. Perm.— P.O. Amadpur, Distt. Burdwan.	Supdt	STA-G
6287	Chhatrapati, Moxamadan C	1916	B.Sc. (Bombay—'39) Assoc. I.A.R.I. (New Delhi) Training in fermentation tech. (U.S.A.)	Specialization in fermentation technology and industrial management.	Pres.-Upper Doab Sugar Mills Ltd , Shamli. Perm.— 44, Joti Sadan, Sitla Devi Temple Road, Mahim, Bombay.	Manager & Tech Adviser.	STA-I.
6288	Chhaya, Laxmikant Dilsukhrai.	1918	B.Sc. (Bombay—'36)	15 years experience in the operational process of manufacturing cement and testing.	Pres — Banmor Cement Works, Banmor. Perm.-C/o D.H. Chhaya, Pratap Gunj, Baroda.	Asstt. Chemist.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6289	Chiplonkar, Narayan Chintaman.	1913	B Sc (Bombay—'38) D.C.T. (Baroda)	(i) Textile bleaching, dyeing & printing, (ii) testing of cotton fibre & yarn and (iii) manufacture of chlorine for bleaching purposes by electrolytic process.	Pres.— Technological Laboratory, Indian Central Cotton Committee, Matunga, Bombay 19. Perm — Do.	...	STO-SG.
6290	Chitale, Madhukar Keshao.	1924	B.Sc. (Nagpur—'45) B Sc Oil tech. (Nagpur—'47)	...	Pres.— Indore Water Works, Deodharam, Indore. Perm.— Kelkarwadi, Wardha.	Chemist.	STO-G.
6291	Chitre, Madan Kamlakant.	1917	B.Sc. (Bombay—'38) M.Sc. Ind. Chem. (Bombay—'40)	Considerable experience in the problems of small scale & cottage industries.	Pres.— Development Wing, Ministry of Commerce & Industry, Govt. of India, New Delhi Perm —C/o K V. Chitre, 140A, P.C. Street, Bombay 28.	Asstt. Development Officer.	STO-G.
6292	Chowdhry, Kalyan Krishna.	1912	B Sc (Allahabad-'32) A H B.T I. Oil tech. (Kanpur—'34)	Analysis and testing of paints, pigments, varnishes and their manufacture.	Pres.— T.D.E. Laboratories, Kanpur. Perm — 17, Roy Street, Bhowanipore, Calcutta.	Sr Scientific Assistant	STO-G.
6293	Chowdhury, Amalendra Nath.	1925	B.Sc. Hons. (Calcutta —'44) M Sc. spl Silicates (Calcutta) F.I.C.S.	Chemical analysis of minerals & ores, published papers on durability of soda glass.	Pres.— Geological Survey of India, Calcutta. Perm — 8, Chowdhury Para, 2nd Bye Lane, P.O. Santragachi, Howrah.	Asstt. Chemist.	STO-G.
6294	Chowdhury, Arun Kumar.	1926	B.Sc. (Calcutta—'49) M.Sc. Appl. Chem. spl. Ceramics. (Calcutta—'51)	...	Pres.-26, J. Road, Jamshedpur. Perm.— 46, Brojonath Lahiri Lane, P.O. Ramrajatola, Distt. Howrah.	...	Un.
6295	Chugh, Ram Krishan.	1925	B Sc. (Punjab—'46) Course in Oil tech. (H.B T I, Kanpur —'47)	Analysis of ghee, oils, fats, drugs, etc.	Pres.-Directorate General of Health Services, Ministry of Health, New Delhi. Perm.—4-C/19, Rajindra Nagar, Karol Bagh, New Delhi.	Asstt. Chemist. (Drugs)	STO-G.
6296	Dabir, Vishnu Narain.	1911	B Sc. (Agra—'34) A.H.B.T.I. Oil tech. (Kanpur—'34)	16 years experience in the manufacture of soaps, glycerine & refined oils including planning and erection of plants.	Pres.— 78, Jail Road, Indore. Perm.-Luniapura, Mhow, M.B.	Chief Soap Chemist.	STO-I.
6297	Dandge, Krishnarao Bhagwan	1921	B.Sc. (Nagpur—'44) A.I I S T. (Kanpur —'48)	5 years work in sugar manufacture.	Pres.— C/o The Saswad Mali Sugar Factory Ltd., Malinagar, Distt. Sholapur. Perm.— Dahigaon, via Nandura, Distt. Buldana.	Asstt. Chemist.	STO-I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6298	Das, Biraj Mohan.	1887	B.A. (Calcutta—'05) M.A. (Calcutta—'06) M.Sc. spl. Leather manufacture. (Leeds, U.K. —'11)	37 years work in leather technology both practical & theoretical, besides experience in the manufacture of sulphuric acid, pharmaceuticals and in dyeing of textiles. Published several research papers & reports on leather technology Member of many leather associations in India.	Pres.— Central Leather Research Institute, Madras 20. Perm.—41A, Sadananda Road, P.O. Kalighat, Calcutta.	Officer on Special Duty.	R-SG.
6299	Das, Nil Ratan.	1921	B.Sc. (Dacca—'42) M Sc. Phy. Chem. (Dacca—'44)	Doing research work connected with the development of glues, plywood, composite wood and building boards; published papers on the same.	Pres.—Composite Wood Branch, Forest Research Institute, P.O. New Forest, Dehra Dun. Perm — 1/1, Govinda Addy Road, P.O. Ghetla, Calcutta 27.	Research Asstt.	R-G.
6300	Das, Pranab Kumar.	1927	B Sc. Ind. Chem. (Banaras—'47) Dip. in Soap manufacture. (Banaras —'48)	Paper manufacture.	Pres.—C/o Late Pulakananda Das, Arbuthnot Road, Laitumkhrah, Shillong. Perm.— C/o B.N. Das, Gayen Hati, P.O Barpeta, Distt. Kamrup.	..	Un.
6301	Das Gupta, Annadananda.	1912	M Sc. Appl. Chem. (Calcutta—'34)	Manufacture of malleable castings, foundry work & allied metallurgy, rolling of aluminium, etc.	Pres.—C/o Indian Aluminium Co. Ltd, 31, Chowringhee Road, Calcutta 16. Perm.— Do.	Works Manager.	STO-I.
6302	Das Gupta, Bijon Kumar.	1911	M.Sc. Appl. Chem. spl. Ceramics (Calcutta—'37)	Testing of defence services stores.	Pres.— I G.S. Laboratories, Calcutta. Perm.— 41B, Badridas Temple St., Calcutta.	Jr Scientific Officer.	STO-G.
6303	Das Gupta, Debabrata.	1916	B.Sc. Hons. (Patna —'37) A.R.I.C. (London) Training in industrial nitrocellulose lacquer and manufacture of liquid envelope. (U.K.)	Manufacture of nitrocellulose lacquers, synthetic resins of the alkyd type and protective plastic coatings for armaments, aeroplanes & other machinery.	Pres.— M/s Jenson & Nicholson Ltd., P.O. Gorifa, 24 Parganas. Perm.— Do.	Cellulose Chemist.	STO-I.
6304	Das Gupta, Dhirendra Nath.	1909	M Sc. Org. Chem. (Calcutta—'33)	10 years of analytical work and 8 years in the manufacture of alkaloids.	Pres.— Alkaloid Dept., M/s Bengal Chemical & Pharmaceutical Works Ltd., Calcutta. Perm.-2, Nimu Goswami Lane, Calcutta 5.	Sectional Incharge.	STO-I.
6305	Das Gupta, Jagadish Chandra.	1905	B.Sc. Hons. (Calcutta —'26) F C S. (London) F.I.C.S.	10 years experience in the supervision & control of purchase and production of soaps, disinfectants, pharmaceuticals and perfumery.	Pres.— The Calcutta Chemical Co. Ltd., Calcutta. Perm.— 1, Anthony Bagan Lane, Calcutta 9.	Supdt.	STO-I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6306	Das Gupta, Jogeswar.	1913	B.Sc. (Dacca—'33)	6 years analytical work and 12 years of manufacture of spirituous products & galenicals.	Pres.— M/s Bengal Chemical & Pharmaceutical Works Ltd., Calcutta 11.	Chemist.	STO-I.
6307	Das Gupta, Jyoti Ranjan.	1917	B Sc. Hons. (Calcutta —'36) M Sc. Appl. Chem. spl. Oils, Fats & Waxes. (Calcutta —'38)	Worked on water proofing & rot proofing of textiles and analysis & field experiments on war gases & insecticides. At present working on the preservation of defence stores.	Pres.— C/o S S.O., I.S.S.P.O., H.Q. Eastern Command, Ranchi, Bihar.	Jr. Scientific Officer.	STO-G.
6308	Das Gupta, Promode Kumar	1912	B Sc. (Patna—'31) M Sc. spl. Oils & Fats. (Patna—'33)	Since 1935 engaged in analytical work in cement works laboratory.	Pres.— C/o The A.C.C. Ltd., Chaibasa Cement Works, P.O. Jhinkpani, Singbhoom. Perm.— C/o S.N. Das Gupta, Retd Head Master, P.O. Purulia, Manbhoom.	Asstt Chemist.	STO-I.
6309	Das Gupta, Salil Chandra	1919	M Sc. Appl Chem. (Calcutta—'41)	Knowledge of manufacturing of acids & organic explosives.	Pres.—Deby Colony, P O. Dum Dum, W. Bengal Perm.— Do.	Tech. Staff Offr. (Asstt Works Manager)	STA-G.
6310	Das Gupta, Suresh Chandra.	1906	B.Sc. (Calcutta—'29)	Analytical work and manufacture of surgical dressings & inorganic acids of all grades.	Pres.— M/s Bengal Chemical & Pharmaceutical Works Ltd., Calcutta.	Manufacturing Chemist.	STO-I.
6311	Das Varma, Rathindra Lal.	1928	B.Sc. Hons. (Patna —'47) D.I I Sc. Chem. Engg. (Bangalore) A I I Sc. (Bangalore —'50)	Mineral analysis, smelting & refining of tin and powdered coal combustion.	Pres.-National Cement, Mines and Industries Ltd , Ranchi. Perm.— C/o Shri Balmdralal Das, Advocate, 'Moti Bhawan', Koiribari, Gaya.	Chem Engr & Chemist.	STO-I.
6312	Date, Madhusudan Moreshwar.	1918	B Sc. (Bombay—'42)	Quality control & manufacture of cement roofing asbestos and pipes.	Pres —Asbestos Cement Ltd., Mulund, Bombay Perm.—Pathare House, Bhawani Shankar Road, Dadar, Bombay.	Chief Chemist.	STO-I.
6313	Datta, Jagadananda.	1907	B Sc. Hons (Calcutta —'28) M.Sc. Appl. Chem. (Calcutta—'30)	Worked for 12 years in M/s Bengal Chemical & Pharmaceutical Works Calcutta in erection & running of chemical plants for the manufacture of ether, chloroform, naphthalene, etc. and 8 years in M/s Lesco Chemical Works Kanpur. Published papers on new methods for the preparation of caustic potash, ammonium chloride, hydrogen sulphide and reduction of nitrates, nitrobenzene, nitronaphthalene, etc.	Pres.— Sripat Singh College, Jiaganj, Distt. Murshidabad Perm.— Do.	Prof. of Chemistry.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6314	Datta, Rasik Lal.	1890	D.Sc Chem (Calcutta —'15) F.I.C.S.	For 6 years worked in the teaching line and 24 years in industrial management & consultation work in soap making, adhesives, inks, etc., published papers and books on these subjects.	Pres.— 2/3A, Benode Shaha Lane, Calcutta. Perm.— Do.	...	Retd.
6315	Datta, Sachi Bhushan.	1905	B.Sc. Hons. (Calcutta —'27) M.Sc. Physics. (Calcutta—'30) Dip. in Sugar tech. (Glasgow—'37) Dip. in Sugar manufacture (C & G. London—'38)	5 years experience of sugar manufacture. Now engaged in analytical work.	Pres –Calcutta Customs, Calcutta. Perm.— 1/27, Prince Gulam Md. Road, P O Kalighat, Calcutta 26.	Chemical Asstt	STO-G
6316	Datta, Shiri Patti.	1920	B.Sc. Hons. (Punjab —'40) M Sc. Org. Chem. (Punjab—'41)	Since 1945 engaged in technical development & research work pertaining to general stores & clothing requirements of the armed forces.	Pres —T.D E (T. & C), P O. Box 294, Kanpur.	Asstt Supdt. (Development)	STA-G.
6317	Datye, Keshav Vinayak.	1928	B.Sc. Hons. (Poona —'50) B.Sc. Tech. spl. Textiles. (Bombay —'52)	...	Pres.-Shri Ram Institute for Industrial Research, 19, University Road, Delhi. Perm —C/o V N. Datye, 20, Narayan Peth, Poona 2.	Asstt Research Officer.	R-NG.
6318	Dave, Bhaskerray Ratilal.	1926	B Sc. Hons. (Bombay —'47) B.Sc. Tech. (Bombay —'49)	...	Pres.— Kundan Villa, 4th Floor, Shivaji Park Road No. 4, Bombay 28 Perm.— C/o Ratilal Savailal Dave, S I C., Bhavnagar Para Station, Saurashtra.	...	Un.
6319	De, Hari Gopal.	1904	B.Sc. (Calcutta-'26)	10 years of supervisory work in Engineering Dept. of B C.P W. and 15 years of analytical & manufacturing work connected with galenical preparations.	Pres.—M/s Bengal Chemical & Pharmaceutical Works Ltd , Calcutta Perm — 3, Kali Kumar Banerjee Lane, Calcutta 2.	Chemist.	STO-I.
6320	De, Krishna Charan.	1901	B.Sc. (Calcutta—'22)	Manufacture of surgical dressings, chemicals and scientific apparatus. At present engaged in manufacture & sale of road tar.	Pres.—M/s Bengal Chemical & Pharmaceutical Works Ltd., Calcutta 11.	Chemist.	STO-I.
6321	De, Nirmal Chandra.	1902	M.Sc. Appl. Chem. (Calcutta)	Since 1925 engaged in teaching work.	Pres.— Scottish Church College, 3 & 4, Azad Hind Bagh, Calcutta 6. Perm.- 5, Chidam Mudi Lane, Calcutta 6	Prof. of Chem	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6322	De, Saradindu Sekhar.	1911	B Sc (Calcutta—'33)	Since 1935 engaged in therapeutic serum production.	Pres.-3, Kashinath Dutta Road, Calcutta 36. Perm.-41/4, Sarat Chandra Dhar Road, Noapara, Calcutta 36.	Sr. Scientific Assistant. (Production)	STO-
6323	Deoras, Chandrashekhar Mukund.	1927	B.Sc. (Nagpur—'49) B Sc. Oil tech. (Nagpur—'52)	...	Pres.— Hindustan Oil Mills Co. Ltd., Nagpur. Perm.- C/o M D. Deoras, Khare Town, Dharam Peth, Nagpur.	...	Appr.
6324	Desai, Ambrish Karpoorlal.	1913	B.Sc. Ind. Chem. (Banaras—'36)	Worked as Ghee-grading Chemist, Compost Biochemist and Assistant in soil survey	Pres.— Paderao Colony, Padegaon, P.O. Nira, Poona. Perm.— Ishwar Villa, Kalol, Panch Mahals.	Agricultural Officer.	STO-G.
6325	Desai, Padmakant Shankerprasad.	1902	B Sc. (Bombay—'23)	Manufacture of white sugar by double sulphitation & double carbonation processes, jaggery refining work and confectionery manufacture.	Pres.— C/o The Maharashtra Sugar Mills Ltd., P.O. Tilaknagar, Distt. Ahmednagar. Perm.— Sir Lallubhai Road, P.O Andheri, Bombay.	Chief Chemist & Sugar Technologist	STO-I.
6326	Deshpande, Achyut Dhundiraj.	1926	B Sc (Nagpur—'46) M.Sc. Tech. (Nagpur —'48)	...	Pres— High Explosive Factory, Kirkee, Poona. Perm.— Telipura, Sitabardi, Nagpur.	Supervisor.	STO-I.
6327	Deshpande, Manohar Bhagwant.	1909	B Sc. Ind. Chem (Banaras—'33)	Manufacture of sugar.	Pres — Kesar Sugar Works Ltd., Baheri, Distt. Bareilly. Perm.— P O Mangrul Dastgir, Distt. Amraoti	Asstt. Manufacturing Chemist.	STO-I.
6328	Deshpande, Pralhad Mukund.	1927	B.Sc. (Nagpur—'48) B Sc Tech. (Nagpur —'49)	...	Pres.--High Explosive Factory, Kirkee, Poona. Perm —C/o M.R. Deshpande, Karmarkar's Wada, Mudholkar Peth, Amravati.	Chemical Supervisor.	STO-I.
6329	Dhar, Alakh Narayan.	1919	B.Sc. (Calcutta) Dr. Ing. (Dresden) F I C S.	Plastics and allied chemical industries.	Pres.— Prov. Industrial Research Lab., P.O. Patna University, Patna. Perm.—P.O. Jahanabad, Gaya.	Chemist.	R-G.
6330	Dike, Heramb Ganesh.	1922	B.Sc. Hons. (Bombay —'44) B.Sc. Tech. (Bombay --'47)	Production & handling of acid, chlorine & caustic soda plants.	Pres.— Calico Mills, Ahmedabad. Perm.— C/o G.C. Dike, 431/81, Purandare Colony, Shukrawar, Poona 2.	Chemist.	STO-I.
6331	Dinesh Bhushan.	1924	B Sc. (Agra—'44) A.H.B.T.I. Oil tech. (Kanpur—'47)	Analysis and standardization of fatty acids and oils. Now engaged in the scrutiny of schemes relating to oil technological research.	Pres.—Indian Central Oilseeds Committee, Shahjehan Road, New Delhi 2. Perm.—'Shyam Kuteer', Hardeoganj, Hardoi, U.P.	Tech. Asstt.	Scientific editing.

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S. No. ST	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6332	Dixit, Chakra Dhar.	1926	B.Sc. (Agra—'45) A.H.B.T.I. Oil tech. (Kanpur—'47)	Testing of petroleum lubricants & fuels.	Pres.–T.D E. Labs., P.O. Box No. 340, Kanpur. Perm.— 109/251, Ram Krishna Nagar, Kanpur	Jr. Scientific Assistant.	STO–G.
6333	Doraiswamy, Krishna Iyer	...	B.Sc. Ind. Chem. (Banaras—'35) A.R.I C. (London)	Since 1941 working on explosives with particular reference to propellants.	Pres.–Technical Development Establishment, Cordite Factory, Aruvankadu, Nilgiris. Perm.–C/o T.D.E. (M E.), Kirkee, Poona 3.	Sr. Scientific Assistant (Chemist)	STO–I
6334	Dore, Vishwanath Chinna.	1922	B.Sc. Ind Chem. (Banaras—'42)	Glass technology and electric bulb manufacture.	Pres.— C/o Dr U K. Sheth, 54, Prarthna Samaj Road, Vile Parle East, Bombay 24. Perm.— Do.	...	Un.
6335	Doshi, Ramanik Chhaganlal.	1925	B.Sc. Hons. (Bombay)	Brass & copper melting, casting, rolling and analysing.	Pres.–The Indian Smelting & Refining Co. Ltd , Bhandup, Bombay. Perm. – Mazda Manor, Alexandria Road, Gamdevi, Bombay 7.	Chief Chemist.	STO–I
6336	Dua, Hari Krishan.	1911	B.A. Hons. Physics (Punjab—'30) M.Sc. Physics. (Punjab—'32) Cert. in Sugar tech. and Bact. (Kanpur)	Sugar & alcohol technology and labour welfare work.	Pres.— Sugar Factory, Nawabganj, Gonda. Perm.-- Do.	Chief Chemist.	STO–I.
6337	Dube, Raj Deo.	1915	B.Sc. (Banaras—'43) A.I.I S T. (Kanpur —'47) Training in sugarcane cultivation.	For 6 years worked as Laboratory-in-Charge in a sugar factory. At present engaged in the management & development of agricultural farm.	Pres —Vikram Agricultural Farm, Raji Jagdishpur, P O. Raj Dhani, Gorakhpur. Perm.— C/o Dr. R R. Dubey, Krishna Medical Hall, Barhal Ganj, Distt. Gorakhpur.	Farm Manager.	STO–I.
6338	Dutt, Sunil Kumar.	1917	B.Sc. Tech (Banaras —'38)	(i) Extraction & processing of vegetable oils (ii) manufacture of soaps, cosmetics, disinfectants, phenolic & alkyd resins, paints & varnishes (iii) statistical control of production, factory management & labour relations.	Pres.— Punjab Paint. Colour & Varnish Works, Kanpur. Perm.— 112, Sonarpura, Banaras.	Chemist.	STO-I.
6339	Dutta, Abhaya Charan.	1916	B.Sc. (Calcutta—'38) Dip. in Communication Engg. (Bombay —'40) F.I.C.S.	Metallurgical analysis & heat treatment of non-ferrous alloys and metals.	Pres.–Ordnance Factory, Ambernath Perm.—123, Satyen Roy Road, P O. Behala, Calcutta.	Chargeman	STO–I.
6340	Dutta, Anil Kumar.	1912	M.Sc. (Patna—'35)	18 years of sugar manufacture.	Pres.— Lohat Sugar Works, P O. Lohat, Distt. Darbhanga. Perm.–P O. Madhubani, Distt. Darbhanga.	Manufacturing Chemist.	STO–I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6341	Gaitonde, Mukund Marturao.	1914	B.Sc. (Bombay—'39) M.Sc. (Bombay—'42)	Testing and manufacture of cement, published papers on heterocyclic compounds.	Pres.— The Associated Cement Cos. Ltd., Kistna Cement Works, P.O. Mangalagiri, Distt. Guntur. Perm.— New Lakshmi Building, Lamington Road, Bombay.	Asstt. Chemist	STO-I.
6342	Gajanan, Salgaonkar Prabhakar.	1916	B Sc. (Bombay)	Analytical work.	Pres.— M/s The Indian Standard Metal Co. Ltd., Bombay. Perm.-Salgaon, Savantwadi, Distt. Ratnagiri.	Chief Chemist	STO-I.
6343	Gajendra Singh	1915	M Sc. (Banaras—'37) Grad I.Ch.E. (U.K.) A.R.I.C. (London) F.I.C.S.	(i) Planning, erection of plants and manufacture of ceramics (ii) manufacture of explosives and nitrocellulose. Published papers on 'China clay as a sizing material and manufacture of refractories.'	Pres.— Cordite Factory, Aruvankadu, Nilgiris. Perm.— Do.	Works Manager. (Chemist)	STO-I.
6344	Gambhir, Krishan Lal.	1915	B Sc Hons. (Punjab —'36) M.Sc. Tech. spl. Ceramics. (Punjab—'37)	Supervising the production and distribution of salt and assisting in the development of salt industry.	Pres.—Jamnagar. Perm.— C/o The Aryan Press, Shah Pir Gate, Meerut.	Asstt Salt Commissioner	STA-G.
6345	Ganapathy Iyer, Kasi Viswanathan.	1928	B.Sc. (Madras—'49) B Sc. Tech. (Madras —'51)	Working on the hydrogenation of oils.	Pres.-Tata Oil Mills Co. Ltd., Tatapuram. Perm.— C/o G.R. Ganapathy Iyer, Vakil, 8, New Colony, Tuticorin.	...	Appr.
6346	Gangopadhyay, Arjya Kumar.	1929	M Sc Tech. spl. Oils & Soaps. (Banaras —'51)	...	Pres —Gas Plant, Sindri Fertilizers & Chemicals Ltd., Sindri, Bihar. Perm.-23A, School Row, Calcutta 25.	Operator (Grd. I)	STO-I.
6347	Ganguli, B.N	1904	B Sc. (Calcutta) Dip. in Appl. Chem. (H.B.T.I., Kanpur)	22 years service in the Chemical Branch of T.D.E Now engaged in research, development and inspection of paints & allied products besides drafting of specifications for the same.	Pres.— T.D.E. Labs., Kanpur. Perm.— 11/238, Souterganj, Kanpur.	Sr. Scientific Officer.	R-G.
6348	Ganguly, Bejoy Kumar.	1916	B.Sc. Hons. (Calcutta —'37) M Sc. Appl. Chem (Calcutta—'39)	Experience in manufacture of glue, gelatine, bone & blood meals, manures, pharmaceuticals and injectables.	Pres.-Applied Chemistry Dept., Calcutta University, Calcutta. Perm.— 1A, Nilmoni Mitra Row, Calcutta 2.	Lecturer.	T-SG.
6349	Ganguly, Sunit Kumar.	1918	B Sc. (Dacca—'39)	Manufacture of plastic goods.	Pres.— 11, Jadabghosh Lane, P.O. Baranagar, Distt. 24 Parganas. Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6350	Ganti Ramam.	1926	B.Sc. Ceramic tech. (Banaras—'48)	Inspection and development of defence services stores of glass and ceramics.	Pres.–C/o T.D.E. Stores, P. Box No. 127, Kanpur. Perm.— C/o G. Subbarayudu Esq., Peruru, Amalapuram Taluq, Distt. East Godavari.	Sr. Scientific Assistant.	STO–G.
6351	Garde, Gangadhar Moreshwar.	1912	B Sc. (Bombay—'34) M Sc. (Banaras—'36) A.R.I.C. (London) Training in Rayon process control(U.K.)	For 9 years worked as Incharge of chemical manufacturing and laboratory of a textile mill.	Pres.— C/o Gwalior Rayon Silk Mfg. Co. Ltd., Birlagram, Nagda, M.B. Perm.— Jiwaji Ganj, Lashkar, Gwalior.	Laboratory Supdt	STO–I.
6352	Garg, Narendra Pal.	1926	B.Sc. Ind. Chem. (Banaras—'46) A H.B.T.I. Oil Chem. & Tech. (Kanpur —'48)	Planning & installation of oil milling machinery, production of various qualities of castor, groundnut & mustard oils, analysis and refining of oils.	Pres.— Shree Mahalakshmi Oil Mills Ltd , Agra. Perm — C/o L Nain Singh Das, Naya Ganj, Ghaziabad.	Chemist.	STO–I.
6353	Garg, R K.	1930	B Sc. (Punjab—'49) M Sc. Tech. (Punjab —'52)	.	Pres.–C/o Harish Chand, 1424, Kucha Ustahira, Dariba Kalan, Delhi. Perm.— Opp. Satnarain Temple, Sonepat.	...	Un.
6354	Garg, Santosh Kumar	1926	B Sc. (Agra—'45) A H.B.T I Oil tech. (Kanpur—'48)	For 4 years worked on cottage oil scheme under Directorate of Cottage Industries (U.P.)	Pres.— Directorate of Cottage Industries, U.P., Kanpur. Perm. C/o Sri Raj Bahadur Singh, Ram Bagh Road, New Mandi, Muzaffarnagar, U.P.	Supdt of Industries (Refugee Loan)	STO–I.
6355	Garg, Shiam Lal.	1915	B Sc. (Agra—'37) LL B. (Agra—'39) A.H.B.T.I. Oil Chem. (Kanpur—'40)	Fabrication & erection of plants related to oils and allied industries.	Pres — M/s Bhagat Oil Mills, Calcutta Perm.— C/o Aggarwal Shoe Stores, Naya Bazar, Saharanpur.	Works Manager and Chief Chemist	STO–I.
6356	Gautam, Hari Shankar.	1911	B.Sc. (Lucknow—'31) M Sc. Org. Chem. (Lucknow—'33) A.H.B.T I. Sugar tech (Kanpur—'35) F.I I.S.T. (Kanpur —'39)	18 years work in sugar manufacture.	Pres.— Mawana Sugar Works, Mawana, Distt. Meerut. Perm.—C/o Shri Daya Shankar Sharma, Professor, Colvin Taluqdar's College, Lucknow.	Chief Chemist.	STO–I.
6357	Gaya Prasad.	1915	B Sc. (Banaras—'38) M.Sc. (Banaras—'42) Course in oil milling & soap manufacture (Kanpur—'47)	Analysis of oils, fats, ghee and soap manufacture.	Pres.— C/o Mr. Maheshendra Kamlesh Srivastava, 175-A, Khalasi Lane, Kydganj, Allahabad. Perm.— C/o B. Mahesh Prasad, Mahesh Narsingha Sadan, Babaganj, Partabgarh, U.P.	...	Un.
6358	Ghori, Mohmmed Ali Khan.	1924	B.Sc. Hons. (Annamalai—'44) B.Sc. Leather tech. (Madras—'47)	For a year worked on leather tanning.	Pres.—C/o A.K. Ghori, Retd. Judge, Summandapuram, Rajapalaiyam, Distt. Ramnad. Perm.— Do.	...	Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6359	Ghosal, Jiban Krishna.	1923	B.Sc. Hons. (Dacca —'44)	(i) Textile manufacture & testing (ii) research work in the development of defence stores	Pres.—T.D.E. (T. & C), Kanpur. Perm.— C/o Shri U.C. Ghosal, P-122-B, Karaya Road, Calcutta 17.	Jr. Scientific Assistant.	STO-I.
6360	Ghosal, Montosh Chandra.	1928	B.Sc. (Calcutta—'44) Dip. in Soap tech. (Calcutta—'46)	Worked for 5 years as Oil Chemist and 2 years as Analytical Chemist.	Pres.—Sindri Fertilisers & Chemicals Ltd., Sindri. Perm.— C/o Saradhar Ghosal, P.O. Gauhati, Assam.	Jr. Chemist.	STO-I.
6361	Ghose, Nishi Nath.	1903	B.Sc. (Calcutta—'23)	29 years experience in sugar manufacture.	Pres.— Lohat Sugar Works, P.O. Lohat, Distt. Darbhanga, Bihar. Perm.— P.O. Semapur Factory, Distt. Purnea.	Factory Manager & Chief Chemist.	STO-I.
6362	Ghosh, Dhirendra Bhusan.	1918	M.Sc. Appl. Chem. (Calcutta)	Oil Chemistry (essential, fixed and mineral oils).	Pres.—180, AMN DETT No. 1 OFD, 56 A.P.O, New Delhi Perm.— C/o Sri B.B Ghosh, The Dwarkash Ram, P.O Bhagalpore, Bihar.	Ordnance Officer.	STO-G.
6363	Ghosh, Indu Madhab.	1922	B.Sc. (Calcutta—'43)	9 years work in varnish & resin manufacture and industrial & decorative finishes,	Pres.— British Paints Ltd., Calcutta. Perm — Vill. & P.O South Ramnagore, Distt 24 Parganas.	Works Chemist.	STO-I.
6364	Ghosh, Kartic Chandra.	1914	B.Sc. (Calcutta—'33) M.Sc. (Calcutta—'38)	Over 10 years of analytical work.	Pres.— Laboratory Section, Ordnance Factory, Kalpi Road, Kanpur. Perm -30, Amherst Row, Calcutta 9.	Chargeman.	STO-I.
6365	Ghosh, Profulla Ratan.	1917	B.Sc. Hons. (1936)	4 years work in manufacture of acids & chemicals and 11 years in coal tar distillation.	Pres.— C/o Bengal Chemical & Pharmaceutical Works Ltd., Calcutta. Perm.-14, Mohon Bagan Row, Calcutta 9.	Chemist.	STO-I.
6366	Ghosh, Ramen Chandra.	1916	B.Sc. Hons. (Calcutta —'36) M.Sc. Appl. Chem. (Calcutta—'38)	Textile technology with special reference to analysis and testing of textiles.	Pres.—C/o I.G.S. Labs., Ahmedabad House, Ballard Estate, Bombay 1. Perm.— C/o Devesh Chandra Ghosh, 89-A, Raja Dinendra Street, Calcutta 6.	Jr. Scientific Officer.	STO-G.
6367	Gilitwala, Somatilal Thakordas.	1929	B.Sc. (Bombay—'51) B.Sc. Food tech. (Bombay—'53)	...	Pres.— Ground Floor, Room No. 18, 142, Kika Street, Bombay 4. Perm.— Do.	...	Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6368	Gobhil, Rishi Kumar.	1914	B.Sc. (Allahabad–'33) A.H.B.T.I. Oil tech. (Kanpur—'35) F.H.B.T.I. (Kanpur —'37)	Specialized in oil technology (teaching, research and manufacture) including allied products like soaps, paints & varnishes Published papers on saponification of mahua oil, preparation of oil-cloth & hardened gum from resin and reports on the vegetable oil & soap industries.	Pres.— Central Control Laboratory, P O. Nawabganj, Kanpur. Perm.— Do.	Chief Chemist.	STO-G.
6369	Goel, Shatrughan Autar.	1928	B.Sc. (Agra—'48) A.I.I.S.T. (Kanpur —'51)	Since 1951 engaged in sugar manufacture.	Pres.—H.R. Sugar Factory Ltd., Bareilly. Perm.— Ramniketan, Bareilly.	Deputy Chief Chemist.	STO-I.
6370	Gogte, Dwarkanath Vishnu.	1898	B.Sc. (Allahabad–'21) P.G. Cert. in Oil tech. (I I Sc , Bangalore —'25)	Worked for 17 years in analysis and testing of oils, fats, petrol, bitumen, tars, paints and metals. Now engaged in the inspection of textiles, leather, chemicals, etc	Pres.— Bombay Inspection Circle, Ministry of Works, Production & Supply, Bombay. Perm.— C/o P V. Gogte, Gogte Pharmacy, Supari Hanuman Road, Aurangabad City.	Asstt. Inspecting Officer. (Textiles)	STO-G.
6371	Gokhale, Dinkar Gangadhar.	1923	B.Sc. Hons. (Bombay —'48) B.Sc. Tech. spl. Plastics, Paints & Varnishes (Bombay–'50)	Manufacture of boiled oils and pigments.	Pres.—593, Jame Jamshed Road, Matunga, Bombay 19. Perm -66, Snehalataganj, Indore City	...	Un.
6372	Gokhale, Shrikrishna Vishwanath	1927	B.Sc. Hons. (Bombay —'48) D.C T. (Baroda)	Dyeing of woollen garments.	Pres —Navliwala Bldg., Station Road, Anand, Distt Kaira. Perm.— C/o Mr. V M. Gokhale, Inspector of Posts, Joshi Wada, Near Shankar Talivadnana Mandir, Miraj.	Asstt Chemist.	STO-I.
6373	Gokhale, Sudarshan Dattatraya.	1926	B Sc. (Banaras—'47) M.Sc. (Bombay—'51)	Working in a research scheme on 'Electrorefining & recovery of copper from its scrap', published papers on the same.	Pres. — 176-A, Parashuramwadi, Girgaum, Bombay 4. Perm.— 289B, Narayan Peth, Poona.	Jr. Research Assistant. (C.S.I.R.)	R-S
6374	Gopinath, Nanthavanathu Damodaran.	1912	B Sc. (Madras—'35) F I C. (India) F.I.C.S.	About 7 years work in manufacture of cement and 9 years in manufacture of acids, fertilizers and industrial gases including development & research work connected with these industries.	Pres.— Fertilizers & Chemicals, Travancore Ltd , P O. Udyogmandal, Alwaye Perm.—C/o C.N. Panikker, Near Police Station, Nagercoil, Travancore-Cochin State	Chief Chemist.	STC-I.
6375	Goswami, Nikhilendu.	1923	Assoc. B.T.I. Textile tech. (1945) Dip. in textiles (Bolton, U.K.—'48) F.T.C. Textile tech. (C. & G. London–'48)	Spinning and weaving.	Pres.— Doris Terrace, Caeser Road, Amboli, Andheri, Bombay. Perm.— P. 81, Sardar Sankar Road, Calcutta 29.	...	Un

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6376	Govel, Harish Chandra.	1911	B.Sc. (Agra—'31) LLB. (Delhi—'37)	Manufacture and refining of non-ferrous metals and alloys.	Pres.- C/o Indian Smelting & Refining Co. Ltd., Imperial Bank Annexe, Bank Street, Fort, Bombay 1. Perm.—16, Babar Road, New Delhi.	Manager.	STO-I.
6377	Govila, Krishna Swarup.	1928	B Sc. Ind Chem. (Banaras—'46) Soap Diploma. (Banaras—'48)	Manufacture of cosmetics, inks, soaps, etc. Now doing testing & analysis of foodstuffs & chemicals.	Pres.-Central Composite Food Laboratory, Q M.G's Branch, Army Hd. Quarters, New Delhi. Perm — Shanti Villa, Khurja, Distt. Bulundshahr.	Sr. Lab. Asstt	STO-G.
6378	Govindarajan, Othikadu.	1926	B.Sc. (Madras—'46) B Sc. Textile tech. (Madras—'49)	Spinning, weaving and dyeing	Pres.— 28, Manicka Chetty Street, Vepery, Madras 7 Perm.— Do	...	Un.
6379	Grover, L D	1929	B Sc (Punjab—'48) B.Sc Glass tech. (Banaras—'52) M.Sc. Glass tech. (Banaras—'53)	Working in C.S I R. research scheme on 'Critical examination of the use of nepheline syenite in India in glass factories'.	Pres — Dept. of Glass Technology, Banaras Hindu University, Banaras. Perm---C/o J R. Grover, Naval Head Quarters, P.O. DHQ, New Delhi.	Jr. Research Assistant	R-SG.
6380	Grover, Pran Nath.	1930	M.Sc. (Punjab—'52)	Worked on plywood adhesives and fire-proofing of wood.	Pres — C/o D.R. Grover, The Cold Storage & General Mills Ltd., P.O. Birla Nagar, Gwalior. Perm.— Do.	...	Un.
6381	Guha, Jitendra Mohan.	1916	B.Sc. Hons. (Dacca —'37)	Doing research and analysis of petroleum and allied products like lubricants, corrosion preservatives, etc.	Pres.— T.D.E. Labs., Kanpur. Perm.—Laxmi Narayan Colony, Garia, Calcutta.	Sr. Scientific Assistant	R-G.
6382	Gupta Chandra Prakash.	1924	B.Sc. (Agra—'44) A.I.I.S.T. (Kanpur —'48)	Worked for 2 years in sugar manufacture.	Pres — C/o Shri Ram Swaroop Gupta, Inspector, N.I. Co. Ltd., Naibasti, Sitapur, U.P. Perm — Do.	...	Un.
6383	Gupta, G.D.	1930	B.Sc. Hons. (Punjab —'51) M Sc. Tech. (Punjab —'52)	...	Pres.-C/o Mr. Nand Lal Gupta, 1, Raghunandan Bhawan, Naya Bazar, Delhi. Perm.— Do.	...	Un.
6384	Gupta, Gopinath	1907	B.Sc. (Agra—'30) F.H.B.T.I. (Kanpur —'47)	Teaching to postgraduate students in chemical engineering & technology and conducting research on essential oils & aromatic chemicals, published several papers on utilization of byproducts of sugar industry and essential oils.	Pres.-H.B.T.I., Nawabgunj, Kanpur. Perm.-2/54, Nawabgunj, Kanpur.	Research Chemist.	TR-G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6385	Gupta, Joginder Lal.	1923	B Sc. Hons. (Punjab —'44) M.Sc. Tech. (Punjab —'45) M.S. (Brooklyn—'49) Ph.D. High Polymer Chem. (Brooklyn —'51)	Research and teaching in high polymer & organic chemistry, published papers on 2-alkyl butadienes and 3.4 dimethoxythiophene.	Pres.— Qilla Bhangian, New Abadi, Amritsar. Perm.— Do.	...	Un.
6386	Gupta, Monoranjon.	1903	B.Sc. Hons. (Calcutta —'24)	14 years work of manufacture and quality control of perfumes and 10 years in printing inks.	Pres.-Printing Ink Dept., Bengal Chemical & Pharmaceutical Works, Calcutta. Perm.— 9E, Jogodyan Lane, Calcutta 11.	Officer-in-Charge.	STO-I.
6387	Gupta, Narendra.	1922	B.Sc. (Agra—'42) A.H.B.T.I. spl. Oil tech. (Kanpur—'44)	Refining of vegetable oils and manufacture of soaps, paints, varnishes & boiled oils.	Pres.— 112/249, Arya Nagar, Kanpur. Perm.— C/o Sri Keshav Gupta, M.L.A., Muzaffarnagar, U.P.	Chief Chemist.	STO-I.
6388	Gupta, Om Parkash.	1928	B.Sc. Hons. (Punjab —'49) M.Sc. Tech. (Punjab —'51)	Teaching chemistry to inter & degree classes.	Pres.— Arya College, Ludhiana. Perm. C/o Prof. N.R. Aggarwal, D.M. College, Moga, Punjab.	Lecturer in Chemistry.	T-NG.
6389	Gupta, Ram Gopal.	1914	B.Sc. (Banaras—'36) A.H.B.T.I. Oil tech. (Kanpur—'40) F.I C.S.	4 years work in the manufacture of vanaspati ghee and soap. Published papers on soap technology, keeping qualities of vegetable oils and a study of present condition of oil industry of India.	Pres — Vanaspati Factory, Dalmianagar, Bihar. Perm.— C/o Shri Ram Saran, 775, Daraganj, Allahabad.	Production Manager.	STO-I.
6390	Gupta, Shri Dhar.	1920	B.Sc. (Agra—'41) A.H.B.T.I. Oil tech. (Kanpur—'43)	Refining & hydrogenation of oils.	Pres — Modi Vanaspati Mfg. Co., Modi Nagar, Distt. Meerut. Perm.— C/o Shri Vidya Dhar Goyal, XI 3204, Kucha Tara Chand, Darya Ganj, Delhi 7.	Deputy Chief Chemist.	STO-I.
6391	Gupta, Shyam Lall.	1908	B.Sc. (Allahabad-'31) M Sc. Physics. (Allahabad—'33)	Since 1934 working in the manufacture of sugar.	Pres.- The Lakshmi Sugar & Oil Mills Ltd., Hardoi. Perm.— White Ganj, Hardoi, U P.	Chief Chemist & Factory Manager.	STO-I
6392	Gupta, Sukumar.	1913	B.Sc. (Calcutta—'36)	Testing, classification and sampling of coal & coke, washability of coals and quality control of metallurgical coke; published papers.	Pres — Regional Coal Survey Station, P.O. Namkum, Ranchi. Perm — C/o Sri K.P. Gupta, Okni, Hazaribagh.	Officer-in-Charge.	R-G.
6393	Gupta, Suresh Chandra.	1913	B.Sc. (Agra—'33) A.H.B.T.I. Sugar tech. (Kanpur—'35) F.I.I.S.T. (Kanpur —'41)	18 years work in manufacture of sugar including 5 years in manufacture of fruit products, vinegar and confectionery.	Pres.— The Neoli Sugar Factory, P.O. Neoli, Distt. Etah. Perm.—P.O. Barhapura, Distt. Bijnor, U.P.	Chief Chemist	STO-I

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6394	Gupta, Susil Kumar.	1900	B.Sc. (Calcutta—'19)	For 9 years worked in the manufacture of tar & its products and for 3 years on soap. At present controlling the manufacture of surgical dressings	Pres.— C/o Bengal Chemical & Pharmaceutical Works Ltd., P.O. Panihati, Distt. 24 Parganas	Chemist.	STO-I.
6395	Gupta, Ved Swarup.	1931	B.Sc. (Agra—'49) Dip in Oil tech. (C. & G London-'51) Dip. in Chem Engg. & Tech. (Delhi—'52)		Pres.—Shri Ram Inst. for Industrial Research, Delhi. Perm.— Vill. & P.O. Barhapore, District Bijnor.	...	Appr.
6396	Gupte, Vasant Vasudeo.	1906	B Sc. (Bombay) B.Sc. Tech. spl Textile Industries. (Manchester)	4 years work in textile mills and 16 years at the Technological Laboratory doing routine testing of cottons and research work pertaining to spinning; published papers on the same.	Pres.— Technological Laboratory, Matunga, Bombay 19 Perm.— Do.	Spinning Master.	R-SG.
6397	Guptarey, Jashendra Kisor.	1916	M Sc Org. Chem. (Calcutta—'39)	9 years work in the manufacture of cosmetics, perfumes and allied products.	Pres —Perfumery Manufacturing Section, B.C.P.W. Ltd., 164, Manicktala Main Road, Calcutta-11	Chemist.	STO-I.
6398	Hakeem, Chandan Lal.	1919	B.Sc. (Punjab—'40)	12 years work in the manufacture of sugar and soil analysis for the development of sugarcane.	Pres.— The Punjab Sugar Mills Co Ltd., P.O. Ghughli, Distt. Gorakhpore. Perm — C/o Krishna Models Mfg. Co, 15, Anand Parbat, Karol Bagh, New Delhi.	Manufacturing Chemist.	STO-I.
6399	Harbhajan Singh.	1927	B.Sc. Hons. (Punjab —'48) M.Sc. Tech. (Punjab —'50)	...	Pres.— C/o S. Khazan Singh, Ranbirganj Street, Sangrur. Perm.— Do.	...	Un.
6400	Harcharan Singh.	1927	B.Sc. Hons. (Punjab —'49) M Sc. Tech. (Punjab —'50)		Pres.— C/o S. Lakshmi Singh, Head Master, Govt. Industrial School, Ferozepore City. Perm -C/o S Gurbachan Singh, Sub Post-master, P.O. Ludhiana City.	...	Un.
6401	Hardit Singh.	1913	B.Sc. (Agra)	Sugar manufacture.	Pres.— C/o G. Singh, Asstt. Labour Welfare Officer, Tinplate Co., P.O. Golmori, Tatanagar. Perm.-C/o S Indra Singh Panjabi, Mohalla Padarpara, Bankura, W. Bengal.	...	Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6402	Harwalkar, Venkatesh Rangarao.	1927	B.Sc. Ind. Chem. (Banaras—'48) M.Sc. Tech. spl. Oils & Soaps. (Banaras —'50)	Doing research in oils and soaps.	Pres.— Central Laboratories for Scientific & Industrial Research, Narayanguda, Hyderabad Perm — Uruj Munzil, Flat No 3, Gunfoundry, Hyderabad.	...	R-G
6403	Hira, B.R.	1918	B Sc (Punjab—'39) B Sc. Hons. (Punjab —'41) M Sc Tech. (Punjab —'42)	Since 1942 teaching chemistry to graduate & post-graduate classes	Pres — Bareilly College, Bareilly Perm — C/o Mali Ram & Sons, Jewellers, 1604, Dariba Kalan, Delhi.	Lecturer in Chemistry	T-NG.
6404	Iyengar, Madura Ramaiengar Govindaraj	1914	B.Sc. (Mysore—'34)	For 6 years worked in the Mysore Iron & Steel Works and since 1943 engaged in testing paints & any development work involved therein in the T.D E.	Pres.— T D E. Laboratories, Kanpur Perm.— C/o M Shamachar, No. 29/72, Obalappa Street, Chikmavally, Near Lalbagh, Bangalore City	Section Officer. (Paints Branch)	STO-G.
6405	Iyer, B. Gopala.	1921	B.Sc. Hons. (Mysore —'42) M.Sc. Appl. Chem. (Mysore—'48)	Examination of applications for patents	Pres.—71/D, Hindustan Park, Calcutta 29.	Asstt. Examiner of Patents.	STO-G
6406	Iyer, K. Suriyanarayana.	1926	B Sc. (Madras—'45) A.J I.S.T. (Kanpur —'52)	Sugar manufacture and distillery work.	Pres —C/o S. Krishna Iyer, Vakil, Ramavarmapuram, Nagercoil, Travancore-Cochin. Perm.— Do.	...	Un.
6407	Iyer, Tharakad Subramania.	1907	B.A. (Madras) M.A. Chem. (Madras) A R I C (London)	During 17 years service carried out investigations on nitrocellulose and plastic explosives.	Pres —High Explosive Factory, Kirkee Perm.— Do	Asstt. Works Manager. (I O.S.)	STO-I
6408	Jagannath, S.	1925	B.Sc. Textile tech. (Mysore—'52)	Weaving, dyeing and designing.	Pres - C/o M. Srinivasiah, Asstt Analyst, Corporation Offices, Bangalore 1	..	Un
6409	Jagtar Singh.	1910	B Sc (Punjab—'29) B Sc Hons. (Punjab —'31) M.Sc Botany. (Punjab—'32)	Since 1934 working in the manufacture of sugar.	Pres — K. M Sugar Mills, P. O. Motinagar, Distt. Faizabad, U P Perm.— C/o Dr. Sundar Singh, 219, Rajpur Road, Dehradun.	Chief Chemist	STO-I
6410	Jain, Gulab Chand.	1928	B.Sc. Ind. Chem (Banaras) M.Sc. Tech. (Banaras)	Small scale industries concerning oils and soaps	Pres.—Dhrangadhra Perm -C/o Gyani Rubber Industries, Mamledar Wadi, Malad, Bombay.	Dy. Supdt. of Salt.	STO-I.
6411	Jain, Hukam Chand.	1927	B.Sc. Ind. Chem. (Banaras—'50) M.Sc Tech. spl. Chem. Engg. & Fine Chemicals.	...	Pres.— C/o M/s Gujjar Mal Ranjit Ram, P.O. Dera Bassi, PEPSU. Perm.-- Do.	...	Un
6412	Jain, Madan Lal.	1928	M.Sc Tech. (Punjab —'50)	Worked on the activation of carbon by chemical methods.	Pres.—J I.R Laboratories, Gwalior. Perm.— 41, Manorma Ganj, Indore.	Industrial Chemist.	R-

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6413	Jain, Mahabir Pershad.	1915	B.Sc. (Agra—'35) LL.B. (Agra—'37)	Since 1943 engaged in stores preservation and packing of all types of stores held in Ordnance Services, published papers.	Pres.— C/o R.B. Satya Prakash Lall, 75, Darya Ganj, Delhi. Perm.— C/o Shri H L. Jain, 384, Kabari Bazar, Meerut Cantt.	Stores Preservation & Packing Officer.	STO-G.
6414	Jain, Nagina Lal	1916	M.Sc. Tech. (Punjab —'39)	12 years research work in fruit and vegetable preservation, published papers on fruit and vegetable technology.	Pres -Fruit Tech. Divn., Central Food Technological Research Inst, Mysore. Perm.—C/o L. Jaswant Rai Jain, Advocate, Bazar Jamadar, Amritsar.	Jr. Scientific Officer.	R-SG.
6415	Jain, Prem Lal.	1917	B.Sc. (Agra—'39) D.T.M. (Kanpur—'44)	Worked for 8 years as Asstt Weaving Master on testing of cloth & yarn and erection of weaving machinery.	Pres.— Changamal Ka Hata, Juhi, Kanpur. Perm.— Do.	...	Un.
6416	Jain, Pritam Chand.	1930	B.Sc Ind. Chem. (Banaras—'50) M.Sc. Tech. (Banaras —'52)	...	Pres.—1, Laxman Bagh, Kanpur. Perm -C/o Prem Electric Dry Cleaners, Maler Kotla, PEPSU.	...	Un.
6417	Jain, Sumeru Chandra.	1902	B.Sc. Hons. (Patna —'24) B S. Hons. Sugar tech (Hawan, U S A. —'27)	Manufacture of sugar, paper & pulp from bamboo, aluminium from bauxite and design & erection of chemical plants for cement & caustic soda.	Pres —Aluminium Corporation of India Ltd , 7, Council House Street, Calcutta. Perm.—Chandra Sadan, 1st Mahajan Toli, P.O. Arrah, Bihar.	General Manager.	STO-I.
6418	Jaiswal, Rajendra Prasad. (F/Off.)	1926	B.Sc (Agra—'48)	Storage & maintenance of air force explosives & ammunition	Pres.—I.A.F., Gurgaon. Perm.— C/o Mrs M.L. Jaiswal, Gokal Pura, Agra.	Stock Control Officer.	STO-G
6419	Jakate, Dattatraya Narayan.	1928	B Sc. Ind. Chem. (Banaras—'48) M.Sc. Tech. (Banaras —'51)	...	Pres.—C/o N.S. Jakate, P.O. Arvi, Distt. Wardha. Perm.— Do.	...	Un.
6420	Javeri, Subhaschandra Dayachand.	1929	B Sc. Hons (Bombay —'50) L.T.C. Textile Chem (V J.T.I., Bombay —'52)	Analysis of textile stores.	Pres.— Directorate of Technical Development, Bombay. Perm.—Villa Belle Vue, 3rd Floor, Avantikabai, Gokhale Street, Bombay 4.	Jr Scientific Assistant	STO-I
6421	Jerath, Ram Pratap.	1914	B Sc. Hons. (Punjab —'36) M.Sc Tech. (Punjab —'37) B T. (Punjab—'40)	For 4 years worked as Head of the Dept. of Chemistry. Since 1950 engaged in teaching metallurgy particularly the heat treatment of metals & alloys and applied chemistry (fuels, boiler feed water, lubricants, cements, etc.)	Pres.— Birla College of Engineering, Pilani. Perm.—C/o Kidar Nath Jerath, Bajwara, Distt Hoshiarpur.	Asstt. Prof of Appl. Chem.	T-NG.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6422	Jhingan, Tara Chand.	1907	B.A. Hons. Physics. (Punjab—'28) M.Sc. Physics. (Punjab—'30) Dip. in sugar manufacture. (C. & G. London)	19 years experience of sugar manufacture.	Pres.— Sir Shadi Lal Sugar & General Mills Ltd , P.O Mansurpur, Distt. Muzaffarnagar. Perm — C/o Pt. Vishnu Datta, The Ganga Glass Works Ltd., Balawali, Distt. Bijnor	Chief Chemist.	STO-I.
6423	Jogindar Singh.	1917	B.Sc. Hons. Training in the manufacture of chemicals & application of dyestuffs. (U.K)	Administrative work with regard to the development of chemical industries	Pres.— Development Wing, Ministry of Commerce & Industry, New Delhi. Perm.— Do	Dy Development Officer.	STA-G
6424	Joseph, K.A.	1925	B.Sc. (Madras—'46) B.Sc. Leather tech. (Madras—'48)	Worked for 3 years in the teaching line.	Pres.—Institute of Leather Tech., Washermanpet, Madras 21. Perm.— Kochicunnel, P.O. Arakuzhar, Travancore-Cochin	Jr Research Chemist	R-G.
6425	Joshi, Bhaskar Govind.	1918	B.Sc. Ind. Chem. (Banaras—'38) M Sc. (Banaras—'40)	For 12 years worked in the manufacture of dichromates & allied chemicals	Pres — Prasad, Plot No 42, Shri Krishna Nagar, Borivili (East). Perm.— Do.	..	Un
6426	Joshi, Bhuban Chandra.	1909	B.Sc. (Allahabad-'32) M Sc. Botany. (Lucknow—'34) A H.B.T.I Sugar tech (Kanpur—'36) F.I.I.S.T. (Kanpur —'42)	Worked for 14 years in sugar manufacture At present conducting research work on palm jaggery & palm sugar and imparting training. Published papers on sugar candy, clarification of cane juices, manufacture of butyl alcohol and acetone from molasses and palm sugar industry.	Pres.-Central Palm Gur Training School, Cuddalore, S. India. Perm — Manorath Bhawan, Almora, U P.	Chemist (Offg Principal)	TR-G.
6427	Joshi, Harivadan Balkrishna.	1909	B.Sc. (Bombay—'27)	Since 1925 engaged in testing of cotton yarns and clothing.	Pres.— Technological Laboratory, Indian Central Cotton Committee, Matunga, Bombay 19. Perm.— 'Prarabhdha', 421A, Fifteenth Road, Khar, Bombay 21.	Head Tester & Supdt. of Testing House.	STO-SG.
6428	Joshi, Kashinath Abaji.	1902	B.Sc. Ind. Chem. (Banaras—'26) M Sc. Ind. Chem. (Banaras—'28)	20 years experience in sugar manufacture	Pres — C/o Walchandnagar Industries Ltd., Walchandnagar, Distt. Poona. Perm.— 385, Narayan Peth, Poona 2	Chief Chemist & Sugar Technologist	STO-I.
6429	Joshi, Madhusudan Ramchandra.	1931	B.Sc. Hons. (Bombay —'51) B.Sc. Food tech. (Bombay—'53)	...	Pres — Shanti Kunj, First Floor, 124, Hindu Colony, 5th Lane, Dadar, Bombay 14. Perm — Do.	...	Un

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6430	Joshi, Raghunath Gadadhar.	1929	B.Sc. Hons (Bombay —'50) B Sc. Tech. spl Textiles (Bombay —'52)	...	Pres.— 8/141, Shastri Hall, Tardeo Road, Bombay 7. Perm.— C/o G.V. Joshi, 2790, Tilak Lane, Ratnagiri.	...	Un.
6431	Joshi, Shamrao Sheshgirrao	1915	B.Sc. Ind. Chem. (Banaras—'41) M.Sc. Oil tech. (Banaras—'43)	Doing general analysis and research work in vegetable oils, contributed papers.	Pres.— Central Laboratories for Scientific & Industrial Research, Hyderabad 7. Perm.— Do.	Scientific Officer.	R-G.
6432	Joshi, Vasant Navnitlal.	1930	B Sc Hons. (Bombay '51) B.Sc. Textile tech. (Bombay—'53)	...	Pres.—C/o K.N. Joshi, Madhav Wadi, Second Floor, Room No 20A, Naigaon Cross Road, Dadar, Bombay. Perm.— Do.	...	Un.
6433	Joshi, Vishnu Chintaman	1912	B Sc. (Banaras—'34) M.Sc. (Banaras—'36)	Inspection of chemical stores of all nature from trade & industry.	Pres.— 196/55, Sadashiv Peth, Poona 2 Perm — Do.	Chargeman.	STO-G.
6434	Kacker, Prem Nath.	1931	B Sc (Agra—'49) A.H.B.T.I. Chem. Tech. (Kanpur—'51)	Working on insecticides.	Pres —8/50, Aryanagar, Kanpur. Perm — 93, Beru Well, Meerut.	Research Scholar.	R-S
6435	Kale, Hari Vinayak	1916	B.Sc. (Nagpur—'37)	Selection, prospecting & quarrying of ceramic raw materials and operation of pottery kilns.	Pres.-C/o Katni Cement Works, Katni. Perm.—Dhantoli, Nagpur.	Ceramic Chemist.	STO-I.
6436	Kale, Ramchandra Anant.	1926	B Sc. Hons (Bombay —'46) B Sc Tech. spl Foods & Drugs. (Bombay —'48) Nutrition Course at N.R. Labs. (Coonoor)	Worked on the analysis of food and its preservation	Pres.— College of Agriculture, Dharwar. Perm —C/o A.B Kale, 181, Tapowan Kopri Road, Nanpada, Thana, Bombay.	Lecturer in Agri Chem	T-G
6437	Kamalanathan, Terah John.	1914	B Sc. (Madras—'38) A H.B.T.I. Oil tech. (Kanpur—'47)	Knowledge of protective & decorative coatings, pigments & dyes, drying oils, etc.	Pres.— Agmark Ghee Grading Station, A.G. & Co., Tirupur Perm.— B.O. Polipally, via Chittivalsah, Distt Vizagapatam.	Chemist-in-Charge.	STO-I.
6438	Kandaswamy, Ramaswamy Chettiar Kandaswamy Chettiar.	1911	B A. (Madras—'32) B Sc (Manchester —'34)	Textile engineering as applied to spinning and weaving.	Pres -- The Vasanta Mills Ltd , Singanallur, Coimbatore. Perm.— 'Brindavan', Trichy Road, Coimbatore.	General Manager.	STO-I.
6439	Kane, Govind Pandurang	1911	B.Sc. (Bombay—'31) M Sc (Bombay—'34) Ph.D. Chem. Tech. (London—'36) D.I C (London—'36) F A.Sc. (India) A M.I Ch.E. (London)	Specialization in by-products of the salt industry and high pressure reactions. Published a number of papers on the influence of pressure on the spontaneous ignition of hydrocarbons and on the separation of bittern constituents	Pres.—Dept. of Chem. Tech., Matunga Road, Bombay 19. Perm.—Flat 2B, Shree Pant Bhuwan, Bombay 7.	Prof. of Chem. Engg	TR-SG.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6440	Kantaria, Gordhandas Dahyalal.	1927	B.Sc (Bombay—'49) B.Sc. Tech. spl. Textiles. (Bombay–'51)	...	Pres.— C/o Amratlal Kamalshi, New Agra Road, Hari Nivas, Kalyan, Bombay. Perm.— C/o Gokaldas Bhavanbhai, Bilkha, Saurashtra.	...	Un.
6441	Kapoor, Amarnath.	1910	B.Sc. (Allahabad–'31) A.H.B.T.I. Sugar Chem. & Tech. (Kanpur–'33) F.I I S.T. (Kanpur —'38)	Manufacture of sugar (17 years) including power alcohol (8 years) and refining & hydrogenation of oils (10 years).	Pres.— New Swadeshi Sugar Mills, Narkatiaganj, Distt Champaran. Perm.–C/o Nanak Chand Kapoor, Pleader, Partapgarh, U.P.	Chief Chemist.	STO-I.
6442	Kapoor, Inder Jeet.	1928	B Sc. (Punjab—'48) B.Sc Hons. (Punjab —'51) M.Sc. Tech. (Punjab —'52)	...	Pres.–Ramnagar, Behind Seth Mona Lall Mills, G.T. Road, Delhi-Shahadra.	...	Un.
6443	Kapoor, Ram Prakash.	1927	B.Sc. (Punjab—'49) M.Sc. Tech. (Punjab —'52)	...	Pres.—C/o S. Gursharan Singh, Nangal Research Laboratory, Nangal Township, Punjab Perm.— 20/H, Hudson Lines, Delhi 9.	...	Un.
6444	Kapse, Gajanan Wasudeo.	1925	B.Sc. (Agra—'46) M.Sc. Org Chem. (Agra—'52) A H.B T.I. Oil Chem. & Tech. (Kanpur–'49)	...	Pres.—11/2, Civil Lines, Kanpur. Perm — Do.	...	Un.
6445	Kapur, Narinder Singh.	1925	B.Sc Hons. (Punjab —'46) M.Sc (Punjab—'48) M I E.T. (London) F.C S (London) F I.C S	Working on problems connected with storage & preservation of fruits, published papers on the same.	Pres — Central Food Technological Research Institute, Mysore. Perm.— 3, Aurangzeb Lane, New Delhi.	Jr. Scientific Assistant.	R-SG
6446	Kapur, Pyara Lal. (Col.)	1906	B Sc. Hons. (Punjab —'26) M.Sc. (Punjab—'28) Ph D. Appl. Chem (Punjab—'38)	Worked for 11 years in teaching general & organic chemistry to university students and in conducting research on oils, chemicals, paints, textiles, etc At present engaged in research, design, development & testing work connected with general stores including timber stores, cooking equipment, tools, packing materials, surgical instruments, etc. Published several papers on magneto-chemistry, colloid chemistry & general chemistry and taken patents on waterproof emery cloth, improvement in incandescent lamps, stores & cookers.	Pres.— Technical Development Establishment (Stores), P.O. Box No. 127, Kanpur. Perm.— Do.	Chief Supdt. of Development	STA–G. R–G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6447	Kapur, Shankar Nath.	1895	B.Sc. Hons. (Punjab —'17) D.Phil. (Goettingen, Germany—'23) F N.I. (India) A.M.I Chem.E	Timber seasoning & utilization and plywood manufacture, published several papers on the same.	Pres.–Kapur's Industrial & Research Laboratory, 14/2A, Nirode Behari Mullick Road, Calcutta 6. Perm.— Do.	Director.	STO–P.
6448	Kapur, Shyam Lal.	1907	B.Sc. (Agra –'31) A.H.B.T.I. Oil tech. (Kanpur—'35)	Worked for 15 years in oil and allied industries, contributed books and articles on industrial topics.	Pres.—Sahitya Niketan, Kanpur.	...	Un.
6449	Karandikar, Anant Narayan.	1922	B Sc Hons. (Bombay —'44)	For 7 years worked on petroleum products.	Pres.—5, Latif House, 21 D, Vincent Road, Dadar, Bombay. Perm.— Do.	...	Un.
6450	Kardile, Prabhakar Anant	1928	B Sc. Hons. (Poona —'50) B Sc Textile tech. (Bombay—'52)	...	Pres.—C/o L.V. Sathe, 14th Road, Khar, Bombay 21 Perm.–C/o A.B. Kardile, Kale Wada, Gore Ram Lane, Nasik.	...	Un.
6451	Karkhanavala, Minocher Dadabhoy.	1926	B Sc. Hons. (Bombay —'47) B.A Hons. (Bombay —'48) M.Sc. spl. Silicate Chem. (Bombay–'49) M S. Glass tech. (Alfred—'50) Ph.D. Ceramics. (Pensylvania—'52)	Engaged in research work on X-rays and electron microscopy & diffraction of inorganic compounds; published papers on glass technology, crystal chemistry, physical chemistry of silicates especially phase-equilibrium studies	Pres.— Atomic Energy Commission, Govt. of India, Bombay. Perm.— 239, Botawala Building, Tardeo Road, Bombay 7.	Jr Scientific Officer.	R–G.
6452	Karode, Vasant Narayan.	1929	B Sc. (Bombay—'50) Dip. in Textile Chem. (Baroda—'52)	...	Pres.–C/o Sri S.N. Karode, Esha Kripa Bldg., Bhandarkar Road, Kings Circle, Matunga, Bombay 19. Perm.— Do.	..	Un.
6453	Kataria, Anadilal Nawalmal	1927	B Sc Hons. (Bombay —'49) B.Sc Tech spl. Paints & Varnishes. (Bombay—'51)	...	Pres.–C/o Mr. Nawalmal Daulatram, Agra Road, Dhulia, W. Khandesh. Perm.— Do	...	Un.
6454	Katre, Vasant Rao.	1921	B.Sc. Ind Chem. (Banaras—'43)	8 years experience of control & analytical work in a cement works laboratory.	Pres – Chaibasa Cement Works, P.O. Jhinkpani, Distt. Singhbhum. Perm. - C/o S R. Katre, 10, Bagmati Road, Jamshedpur.	Asstt. Chemist	STO–I.
6455	Kavathekar, Jayant Waman.	1925	M.Sc. Tech. (Banaras —'48)	...	Pres.—High Explosives Factory, Kirkee, Poona. Perm.— 105, Shaniwar Peth, Poona 2.	Incharge.	R–I.
6456	Kelkar, Dhundiraj Damodar.		B Sc. (Agra—'43) B Sc. (Banaras—'45) M Sc Tech. spl. Oils & Fats (Banaras–'47)	...	Pres.–C/o P.R Shidhore, Kaprikar's Wada, Gograws Wadi Road, Dombivili, Distt. Thana.	...	Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6457	Kelkar, Narayan Chintaman.	1903	B.Sc. (Bombay—'29) M Sc. Org. Chem. (Bombay—'32) A.I.I.Sc. (Bangalore —'32) Cert. in Chem. Control. (Kanpur)	Sugar manufacture and other subsidiary industries such as starch, glucose & active carbon; published papers in sugar technology.	Pres.— 877, Shivaji Nagar, Poona 4. Perm — Do.	Chief Chemist.	STO-I.
6458	Kerhalkar, V.L.	1927	B Sc. (Agra—'47) B Sc. Tech. (Nagpur —'49)	...	Pres.—Laxmi Narayan Institute of Technology, Nagpur. Perm.—Padav, Khandwa.	Jr Analytical Chemist.	STO-SG.
6459	Khanna, Agam Swaroop.	1925	B.Sc. (Agra—'46) A.H.B.T.I. (Kanpur)	Since 1948 working in the manufacture of varnishes, paints, colours, soaps, etc.	Pres.— Shalimar Paint Works, P.O. Botanical Garden, Howrah. Perm.—C/o Shree Ganga Saran Khanna, Kunwar Balgovind Street, Bijnor.	Asstt. Varnish Manufacturing Incharge.	STO-I.
6460	Khanna, Jai Narain.	...	B.Sc. (Delhi—'42) A.H.B.T.I. Oil tech. (Kanpur—'44)	Since 1944 working in the oil mill.	Pres.—M/s Basant Lal Hiralal Oil Mills, Hathras.	Chief Chemist & General Manager.	STO-I.
6461	Khanna, N.R.	1910	B Sc. (Punjab—'30) M Sc. Zoology. (Lucknow—'32) A H B T.I. Sugar tech. (Kanpur—'34) F.H.B.T.I. (Kanpur —'38)	Engaged in general administration, direction & supervision of sugar manufacture and its allied products.	Pres.— C/o Raza Sugar Co. Ltd., Rampur. Perm.— Do.	Chief Chemist.	STO-I.
6462	Khanna, R C.	1915	B Sc. Tech. (Banaras —'35) Dip. in Chemical Control. (I.I.S.T., Kanpur—'39)	5 years work in sugar manufacture.	Pres.— Ajudhia Sugar Mills, Rajakasahaspur, Moradabad. Perm.— Do.	Chief Chemist.	STO-I.
6463	Khanolkar, Jayawant Waman.	1924	B.Sc. (Bombay—'50) A.I I S.T. (Kanpur —'52)	...	Pres.—C/o K. Bhaskarrao, 76, Vijaynagar, Dadar, Bombay 28. Perm —41 Sykes Extension, P O. Kolhapur-Shahupuri, Kolhapur.	...	Un.
6464	Khare, Shri Nath.	1913	B.Sc. (Allahabad —'34)	Testing of textiles and rubber stores.	Pres —T.D.E. (Textiles), Kanpur. Perm.—Vill Pura Kanoongo, P O. Gopiganj, Distt. Banaras.	Sr. Scientific Assistant.	STO-G.
6465	Khedkar, Shridhar Krishna.	1904	B.Sc. (Bombay—'28) A.H.B.T.I. Oil tech. (Kanpur—'31)	Manufacturing of vegetable ghee.	Pres.—232-B, Sadashiv Peth, Limaye Wada, Poona 2. Perm.—C/o Krishnaji Laxman Khedkar, Khed, Distt. Poona.	Manufacturing Chemist.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6466	Khera, Mahendra Parkash.	1921	B.Sc Hons (Punjab —'41) M.Sc Tech. (Punjab —'42) Ph D Textile Chem. (Leeds—'50)	Worked for 4 years in manufacture of heavy chemicals and 5½ years research work in textiles, rayons & cellulose. At present engaged in testing and research work on textiles for the defence services	Pres.—T.D.E. (T & C.), Post Box 294, Kanpur.	Asstt. Supdt. of Development.	R-G.
6467	Khurana, Manohar Lal	1914	B Sc. Hons. (Punjab —'35) M Sc. Tech. (Punjab —'36)	(i) Manufacture of sugar & soap and (ii) stores preservation technique.	Pres.-Central Ordnance Dept , Kanpur Perm.-C/o Sri Hari Ram, House No 65 A & B, Block No 80, Malviya Nagar, Delhi.	Ordnance Officer.	STO-G.
6468	Kiri, Shantilal Girdher.	1909	B Sc. (Bombay—'30) M.Sc. (Bombay—'34)	Manufacture & quality control of portland cement.	Pres — Lakheri Cement Works, P.O. Lakheri, Rajasthan. Perm. - Haveli Street, Limbdi, Saurashtra.	Chief Chemist.	STO-I.
6469	Koppikar, Manjunath Mangesh.	1893	B A Hons. (Bombay —'14) B Sc. (Bombay—'14) M A. Chem. (Bombay —'16)	Knowledge of the processes of manufacture of acids, heavy chemicals, cement, cotton dyeing and canning.	Pres — V.J. Technical Institute, Matunga, Bombay 19. Perm.— Laxmi Nilaya, Plot 68, Bhau Daji Road, Matunga, Bombay 19.	Deputy Head, Appl. Chem. Dept.	T-SG.
6470	Kotnis, Mangesh Shantaram.	1907	B Sc. (Bombay—'30) M Sc Org Chem (Bombay—'35)	Manufacture of liquor ammonia. Published papers on studies on optical rotation and Indian essential oils	Pres.—By-Product Ammonia Co, Lalbaug, Bombay. Perm.— F/8, Model House, Proctor Road, Bombay 4	Chief Chemist & Works Manager	STO-I.
6471	Krishnamurthy, Mysore Nanjappa.	1913	B.Sc. (Calcutta)	Manufacture and analysis of pharmaceuticals and fine chemicals	Pres.— Research Dept., The Andhra Pharm. Works Ltd., P O. Bezwada. Perm — 1094, Devaparthiva Agrahar, Chamarajapuram, Mysore.	Analytical Chemist.	STO-I
6472	Krishnamurti, Subramonia	1901	M Sc Phy. Chem (London—'25)	20 years experience in manufacture of heavy chemicals especially sulphuric acid & superphosphates.	Pres.—Chemicals Dept., M/s Parry & Co., Madras. Perm.— Do.	Manager.	STA-I.
6473	Krishnan, Sankarier.	1925	B.Sc. (Madras—'45) Dip in Soap & Oil tech. (Calcutta-'47)	6 years work on manufacture of soap & allied products.	Pres.— B.C.P.W. Ltd., P.O. Panihati, Distt. 24 Parganas. Perm.—23/33, Gariahat Road, Calcutta 19	Chemist-in-Charge.	STO-I.
6474	Kudva, Trivikram K.	1919	B.Sc Physics. (Madras —'40) B.Sc Chemistry. (Madras—'47)	For 3 years worked on the distillation of essential oils and 3 years on textile dyeing & printing. Published a paper on cinnamon leaf oil	Pres.—16, Freny House, Sitaladevi Temple Road, Mahim, Bombay. Perm.—Kallimar House, P.O. Puttur, District South Kanara.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6475	Kudwalli, Ramaswamy Nataraj.	1918	B.Sc. (Bombay—'41)	About 8 years work in the manufacturing, reconditioning and testing of non-ferrous alloys.	Pres.— Fuel Research Inst, P O Jealgora, Distt. Dhanbad. Perm.—C/o M.S Ramaswamy, 2, Lakshmi Niwas, Dr. Purandhare Buildings, Plot 169-D, Vincent Road, Bombay.	Jr. Scientific Assistant	STO-SG.
6476	Kulkarni, Bapu Sakharam.	1908	M.Sc. Phy. Chem. (Nagpur—'32) Ph.D. Appl. Chem. (Bombay—'39) Cert. Chem. Engg. (I I.Sc., Bangalore —'36) M.I.I. Chem. E.	Doing teaching & research in chemical technology and published several papers on the same.	Pres.— Department of Chemical Technology, Osmania University, Hyderabad. Perm.— Do	Reader & Head of the Dept	TR-SG.
6477	Kumar, Vishv Pawan.	1926	B Sc. Ind. Chem. (Banaras—'46) A H.B.T.I. (Kanpur —'48)	Worked for 4½ years in oil industries, published papers on refining and hydrogenation of oils.	Pres.—C/o V.K Bhatnagar, 111/22, Brahma Nagar, Kanpur. Perm —B.21/201, Kamacha, Banaras.		Un.
6478	Kuruvilla, E.P.	1924	M.Sc. Tech (Banaras —'52)	For about 2 years worked in the manufacturing of sugar.	Pres — C/o Dr. P N Thomas, No. 1-A, Gandhi Irwin Road, Egmore, Madras. Perm.–Elangickal House, Niranam, Triuvella, Travancore-Cochin	...	Un.
6479	Kushwaha, Vinod Singh.	1913	B Sc. (Agra—'36) A H.B.T.I. Sugar tech. (Kanpur—'38) F.I.I.S.T. (Kanpur)	Engaged in manufacture of sugar.	Pres.— Ishwari Khetan Sugar Mills Ltd, Ladohmegan), District Deoria Perm.–C/o 'Vinod Farm', P O. Nahil, District Shahjehanpur.	Chief Chemist.	STO-I
6480	Lahiri, Amiya Kumar.	1904	M Sc. Appl. Chem. (Calcutta—'28)	19 years work in manufacture of fine chemicals & pharmaceuticals.	Pres.— Fine Chemical Section, M/s B C P W Ltd. Calcutta. Perm. —164, Manicktala Main Road, Calcutta 11.	Head of the Dept.	STO-I.
6481	Lakhmana, Man Singh.	1927	B Sc (Punjab—'46) B Sc. Tech. (Nagpur —'49)	...	Pres.— C/o S. Balbir Singh, P.O. Raghunathpur, Distt. Manbhum. Perm.—Bedi Bungalow, P.O. Nituria, District Manbhum.	...	Un.
6482	Lakshmanan, Karatholuvu Narayana Sastrlar.	1908	B.A. Physics. (Madras—'28)	Analysis & chemical control in cement manufacture.	Pres.— Mudukkarai Cement Works, Madukkarai. Perm.– 4/4, Race Course Road, Coimbatore.	Asstt. Chemist.	STO-I
6483	Lakshmanan, Pottalpuram Ganapathi.	1906	B Sc. Agri. A.H.B.T.I. Sugar tech. (Kanpur)	20 years work in different capacities concerning sugarcane cultivation and sugar production.	Pres.— The Madura Sugars & Allied Products Ltd, Pandiarajapuram, Distt Madurai. Perm.–Pottalpuram, P.O. Mullakadu, Tuticorin.	Factory Manager.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY--Contd.

S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6484	Lakshmikanth, Bangalore	1910	B Sc. (Mysore—'35) B Sc Tech. (Manchester) A M C.T. Textile Chem. (Manchester)	...	Pres.— S K S J.T. Institute, Bangalore.	Prof. & Head of the Dept of Textile Chemistry.	T-NG.
6485	Lal, Balmukund	1930	B Sc. Ind Chem (Banaras—'49) M.Sc Tech. (Banaras —'51)	Engaged in chemical analysis.	Pres -Ordnance Factory, Kalpi Road, Kanpur. Perm —Vill Dedhawal, P O Sakaldiha, Distt. Banaras.	Supervisor 'B' Grade	STO-I.
6486	Lal, Shivnandan	1913	B Sc (Lucknow-'33) A H B T I (Kanpur —'35) B S Sugar tech. (Hawaii—'39)	Sugar manufacture and the technical control of production of sugar.	Pres — Begg Sutherland & Co , P.O. Marhowrah, Distt. Saran Perm -21A, Ashok Marg, Lucknow.	Advisory Chemist	STA-I.
6487	Lanjewar, Arvind Purushottam	1925	B.Sc. (Bombay—'47) B Sc. Tech spl Oils. (Nagpur—'50)	Manufacture of paints, varnishes, soaps and hydrogenated oils.	Pres.— Metro Paint Works, Bombay. Perm — C/o D T. Lanjewar, Shree Annapuna Rice Mill, Tumsar, Distt Bhandara.	Chemist.	STO-I.
6488	Lele, Madhav Bhalchandra,	1923	B Sc. (Bombay—'44) B Sc. Tech. spl. Oils, Fats & Soaps (Bombay—'47) M.S Chem. (Wisconsin—'50)	Refining & hydrogenation of oils and canning industry (fish & fruits)	Pres —C/o T.D. Waknis, 3/6, Colaba Mills Flats, Colaba, Bombay 5. Perm — 'Smruti Kunj', Khanderao Road, Baroda.	...	Un.
6489	Lodh, Akhil Chandra.	1896	Higher Proficiency (National Council of Education, Bengal —'17)	32 years experience in manufacture of cement & refractories	Pres.— Katni Cement Works, Katni Perm.— Do	Manager.	STO-I.
6490	Lonkar, Keshav Vishnu.	1904	B Sc. (Bombay—'27) M.Sc Org. Chem. (Bombay—'31)	Since 1933 engaged in the manufacture of sugar, sugar candy, confectionary and syrups Also manufacture of cane wax and cardboard & paper.	Pres.— The Ravalgaon Sugar Farm Ltd., P O. Ravalgaon, Distt. Nasik. Perm — C/o Dr. Y.V. Lonkar, L.C.P.S., 24, Deccan Gymkhana, Poona 4.	Deputy Chief Chemist.	STO-I.
6491	Lulla, Vishin Hiranand.	1921	B Sc. (Bombay—'42) B Sc. Tech. spl Ceramics. (Banaras-'48)	Engaged in the inspection of supplies of laboratory glass ware & porcelain ware for the defence	Pres.-T.D E. Laboratory, Kanpur Perm.-C/o The Kashmir Fruits Mart, The Mall, Kanpur	Jr Scientific Assistant.	STO$_{II}$G.
6492	Luthra, K N	1921	B Sc (Punjab) A H.B T I. Oil Chem. & Tech (Kanpur)	10 years work in oil milling & refining, manufacture of bodied oils, varnishes, enamels & paints.	Pres -Roshanara Paints & Varnish Works, Subzimandi, Delhi. Perm.— 110A, Kamlanagar, Subzimandi, Delhi 6.	Chief Chemist & Factory Manager.	STO-I.
6493	Madan Murari.	1930	B Sc. (Patna—'48) M.Sc. Tech. Oils & Fats. (Patna—'51)	...	Pres.— Flat No. 18, 76, Marine Drive, Bombay. Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6494	Madhira, Venkata Krishnayya.	1929	B.Sc. Hons. Chem. Tech. (Andhra—'50)	...	Pres.—Gas Plant, Sindri Fertilizers & Chemicals Ltd , Sindri. Perm.—Tadepalli House, P O Chatrapur, Distt Ganjam, Orissa	Operator.	STO-I.
6495	Mahadevan, Narayanaswami Nurani.	1920	B Sc. (Madras—'40)	For 6 years worked in Anglo-Iranian Oil Co. refineries.	Pres —Plot No 28, 1st Floor, Third Road, Khar, Bombay 21. Perm.— Do.	...	Un.
6496	Mahajan, Madhukar Balkrishna.	1923	B.Sc. Hons. (Bombay —'43) M.Sc. spl. Cellulose Chem. (Bombay-'48)	...	Pres.— High Explosive Factory, Kirkee. Perm.-159, Kasba Peth, Poona City.	Supervisor.	STO-I.
6497	Mahajan, Parshotam Chand.	1914	B A. (Punjab—'32) M Sc. (Punjab—'34) M.Sc. Tech. spl. Optics (London—'38)	Design, manufacture and survey of optical & precision instruments.	Pres.—National Instrument Factory, Ministry of Production, Govt. of India, Calcutta. Perm.— Brij Lal Orchards, Pathankot.	Works Manager.	STO-I.
6498	Maharaj Kishen.	1901	Bachelor of Textile Engg (Massachusetts, U.S.A - '30)	Experience in textile engineering and business administration. At present engaged in formulation of standards of interest to the textile industry	Pres.—Indian Standards Institution, 19, University Road, Civil Lines, Delhi 8 Perm.- 20, Hastings Road, Allahabad	Asstt Director (Textiles)	STA-SG
6499	Maheshwari, Laxmi Narain.	1924	B.Sc. (Agra—'44) A H B.T.I. Oil tech. (Kanpur—'47)	3 years work in oil milling, soap making, paints, vanaspati and linoleum.	Pres.— Banshidhar Radhaballabh Oil Mills, Shikohabad. Perm.— Vill. Pohina, P O. Dairyfarm, Distt Aligarh.	Chemist	STO-I
6500	Mainkar, Vyankatesh Bhaurao.	1922	B.Sc. (Bombay—'43) M Sc. (Bombay—'48) B.Sc. Tech. (Bombay —'48) M.Sc. Tech. spl. Plastics, Paints & Varnishes. (Bombay —'51) F.I.C S.	Plastics, paints, varnishes and chemical technology.	Pres.—Indian Standards Institution, 19, University Road, Delhi 8. Perm — 1415, Kasba Peth, Poona 2.	Sr Technical Asstt (Plastic Research Committee)	Scientifi editing
6501	Malkan, Varjivandas Sunderji.	1928	B Sc. Hons. (Bombay —'50) B Sc. Food tech. (Bombay—'53)	...	Pres.-E-12, Sicka Nagar, Vithalbhai Patel Road, Bombay 4 Perm.— Do	...	Un.
6502	Mall, Jang Bahadur.	1907	B.Sc. (Banaras—'32)	Worked for 17 years as Sugar Chemist.	Pres — Vill. & P O. Lakhnaur, Distt Azamgarh. Perm.— Do.	...	Un,
6503	Mandrekar, Jayawant Shantaram.	1930	B.Sc. Hons. (Bombay —'50) B.Sc. Tech. spl. Dyestuffs. (Bombay-'52)	...	Pres.— 83 B, Banganga Road, Walkeshwar, Bombay 6. Perm.— Do.	...	Un.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6504	Mani, T N.	1927	B.Sc.Textiles. (Mysore —'51)	...	Pres.— No. 2, Perumal Teppakulam East Road, Madurai. Perm.— 1292, Nagappas Block, Malleswaram, Bangalore 3.	...	Un.
6505	Manjrekar, Kamlakar Shankar.	1915	B.Sc. (Banaras—'38) M.Sc Tech. spl. Oils & Soaps. (Banaras—'40)	Engaged in inspection of vegetable oil factories and quality control of vegetable oil products.	Pres.— Office of the Vegetable Oil Products Controller for India, Jamnagar House, New Delhi. Perm.— Do.	Inspector.	STO-G.
6506	Mansha Ram.	1924	B Sc. (Agra—'48) A.H.B T I. (Kanpur —'46)	Manufacturing vegetable oils, soaps, refined & boiled oils, paints & varnishes	Pres — M/s. Northern India Oil Industries Ltd., Kanpur Perm.— C/o B. Ram Sarup, Manohari Kuti, P.O. Khatauli, Distt Muzaffarnagar.	Chief Chemist	STO-I.
6507	Manyane, A.S	1930	Dip. in Textile tech. (Bangalore—'48) B.Sc Textiles. (Mysore—'49)	Textile designs and textile manufacture.	Pres.— Designs Technological Inst., Bangalore. Perm.— Shanmuga Vilas, 24, Bull Temple Road, Basavanagudi, Bangalore 4.	Lecturer in Textile Designs.	T-NG.
6508	Mathew, E.C	1922	B Sc. (Madras—'43) B Sc Leather tech. (Madras—'47)	5 years work of teaching leather technology.	Pres.— A.C. College of Technology, Guindy, P.O. Saidapet, Madras. Perm.— Do.	Lecturer in Leather Technology.	T-NG.
6509	Mathur, Brahma Swarup.	1927	B Sc. (Agra—'46) A.H B T.I (Kanpur)	Testing and reporting on rubber samples received for defence requirements.	Pres.— T.D.E. (T. & C.), P. Box No. 294, Kanpur. Perm.— C/o Baglas Gardens, Bena Jhawar, Kanpur.	Tech Supervisor	STO-G.
6510	Mathur, Hari Har	1927	B.Sc. Ind. Chem. (Banaras—'46) M Sc. Tech. spl. Oils, Fats & Soaps. (Banaras—'48)	From 1948-52 carried research work related to oils & fats and published papers on oils, resinols, varnishes & enamels; patented process on the utilization of cashewnut shell liquid for surface coatings Now engaged in technical information service.	Pres.–Survey & Information Division, National Chemical Laboratory, Poona 8. Perm.— Hari Harsh Bhawan, Mainpuri, U.P.	Sr. Scientific Assistant	Scientific editing & publication.
6511	Mathur, Lal Bahadur	1905	B Sc (Allahabad–'26) A H.B.T.I. Oil tech (Kanpur '30) F.I C S.	21 years experience of oil refining & hydrogenation and soap making. Published papers on bleaching, synthetic flavones and oil colours.	Pres.—Amrit Banaspati Co. Ltd , Ghaziabad. Perm — 1262, Chailpuri Street, Kinari Bazar, Delhi.	Chief Chemist & Works Manager.	STO-I.
6512	Mathur, Yogendra Bihari.	1924	B Sc. (Agra—'44) A.H.B.T.I. Chem. & tech. of oils, fats & waxes. (Kanpur)	Conversant with manufacture and analysis of oils, soaps, paints, cosmetics & allied products.	Pres.— C/o Imperial Chemical Industries (India) Ltd., Kanpur. Perm.–15/93, Civil Lines, Kanpur.	Technical Sales Representative.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6513	Mazumdar, Jatish Chandra.	1901	B Sc. (Calcutta—'24) P.G. training in Leather Chem. & Tech. (H.B.T.I., Kanpur —'28)	Teaching and advising on tanning and leather goods (footwear and sports)	Pres.—Govt. Tanning Inst., Jullundur City. Perm.— 11, Christopher Road, Calcutta 14.	Principal.	T-G.
6514	Mazumder, Mono Mohan.	1907	B.Sc. Hons. (Calcutta) M.Sc. Phy. Chem. (Calcutta—'32) Dip. in Sugar tech. (1936) A.R.T.C. Sugar manufacture (Glasgow–'36) Tech. Cert. in Sugar manufacture (C. & G. London—'36) Cert. in Agri. & Agri. Chem. (Glasgow–'36)	20 years work in the technology & manufacture of sugar and plantation of sugarcane.	Pres.—C/o Ramnugger Cane & Sugar Co. Ltd , P.O. Plassey, District Nadia. Perm.—P 7, Beliaghata Main Road, Canal Bridge, P O. Beliaghata, Calcutta.	Asstt General Manager.	STO-I.
6515	Mehta, Dhanwinram Karpurram.	1889	B.A. (Bombay—'09) B Sc. (Bombay—'10) M A. Chemistry. (Bombay—'12)	39 years experience in cement manufacture.	Pres.—Dwarka Cement Works, Dwarka. Perm.-'Deepak', Vallabhbhai Patel Road, Santa Cruz, Bombay 23.	Manager.	STO-I.
6516	Mehta, Gurbax Lall.	1923	B Sc. (Punjab—'42) Dip. in Fruit & Vegetable Preservation. (Punjab—'44)	Worked for 5 years in fruit preservation factories.	Pres.—C/o B K. Chopra, House No. 39A/145, Near Govt. House, Saddar, Nagpur. Perm.— C/o S. Natha Singh Mehta, Shop No. 501, Mehta Cycle Mart, Main Bazar, Subzi Mandi, Delhi.	...	Un
6517	Mehta, Hrushikesh Bihari Lal.	1927	B Sc. (Bombay—'47) B Sc. Tech. (Bombay —'49) M.Sc. Dyestuffs. (Bombay—'53)	...	Pres.-R.L. Trust Hostel, 55, Girgaon Road, Bombay 4. Perm.—C/o Y.M. Balsari, 34, Mangalwadi, Girgaon, Bombay 4	...	Un.
6518	Mehta, Manoharlal Manchharam.	1920	B.Sc. Hons. (Bombay —'42) A.I F. (London)	Engaged in research on solid fuels.	Pres.— National Fuel Research Inst , P.O. Jealgora, Bihar. Perm.— Bordisheri, Saiyedpura, Surat.	Scientific Asstt	R-SG.
6519	Mehta, Narendar Nath.	1926	B.Sc. (Punjab—'49) M.Sc. Tech. (Punjab —'52)		Pres.—B-1, 47/48, Malkaganj Colony, Delhi 6. Perm.— Do.	...	Un.
6520	Mehta, Priyavadan Chhaganlal.	1920	B.Sc. (Bombay—'39) B.Sc. spl Textile Chem. (Bombay—'41) M.A. Chem. (Princeton—'47) Ph.D. Chem. (Princeton—'48)	Doing research in cellulose & textile chemistry and published papers on the same.	Pres.— ATIRA, Navrangpura, Ahmedabad 9. Perm.—Bhavani Vad, Haripura, Surat	Research Associate & Head of Chem. Division.	R-I.
6521	Mehta, Raghu Nath	1925	B.Sc. (Punjab—'45) B.Sc. Hons. (Punjab —'48) M.Sc. Tech. (Punjab —'49)	Since 1949 doing teaching work.	Pres.— D.M. College, Moga. Perm.— C/o Dr. Amar Chand Mehta, 95, Khurbara Mohalla, Dehra Dun.	Lecturer in Chem	T-NG.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6522	Mehta, Ram Krishan Singh.	1926	B.Sc. (1943)	Engaged in research work on ultimate analysis of fuels by bomb method.	Pres.— Fuel Research Inst., P.O. Jealgora, Manbhum, Bihar. Perm.— C/o Bakshi Braham Dass, P.O. Jogindarnagar, Himachal Pradesh.	Sr. Scientific Assistant.	R-SG.
6523	Mehta, Ranjitlal Chhaganlal	1917	B.Sc. (Bombay—'41) L.T.C. Textile Chem. (Bombay—'43)	6 years work in dyeing, bleaching & sizing and 3 years in teaching.	Pres.— R.C. Tech Inst., Ahmedabad. Perm.— Gheekanta, Haripura, Surat.	Lecturer.	T–
6524	Menon, Anapuzha Gangadhara.	1910	B.A. Chem. (Madras —'32) M Sc. (Banaras—'35)	Quality control, production, refining, hydrogenation of oils, manufacture of soaps & glycerine, etc. Now doing investigational work on petroleum products (fuels).	Pres.— T.D.E. Labs., P.B. 320, Kanpur. Perm.—Sivaniket, Ernakulam, Distt. Cochin.	Sr. Scientific Officer.	R-G
6525	Menon, Chorinchath Sreedhara.	1915	B.Sc. (Madras)	13 years work in manufacture of soap, glycerine, cosmetics & perfume blending.	Pres.— Soap Section, D C M. Chemical Works, Delhi. Perm.— P.O. Cherppu, Trichur, Travancore-Cochin.	Sr. Officer.	STO-I.
6526	Menon, I. Chandukutty.	1931	B.Sc. (Madras—'50) B.Sc. Tech. Chem Engg. (Bombay—'52)	...	Pres.— C/o Shri K. Jayram, Asstt. Controller of Imports, Office of the Chief Controller of Imports & Exports, Ballard Estate, Bombay 1. Perm.— Do.	...	Un.
6527	Menon, Narayanan Kutty M.	1912	B.Sc. (Madras—'35)	3 years in the manufacture of sugar and 12 years in process control & supervision of manufacture of acids, acetone, gun cotton, nitroglycerine, cordite, etc	Pres.— Cordite Factory, Aruvankadu, Nilgiris. Perm.—Melevudu, Erattakkulam, Palghat, Malabar.	Asstt Foreman.	STO-I.
6528	Mhatre, Vinayak Harischandra.	1925	B.Sc. (Bombay—'46) B.Sc Textiles spl. Spinning. (Bombay —'50)		Pres.—The Mysore Spinning & Manufacturing Co. Ltd , Bangalore 3. Perm.—83 A, Mugbhat, Girgaum, Bombay.	Personal Asstt. to General Manager	STO-I.
6529	Miller, P Frederick.	1932	B.A. Chem. (Andhra —'50) B.Sc. Leather tech. (Madras '52)	Tanning of chrome leather.	Pres.— C/o Mr. A.A. Decunah, M/s. Cooper Allen & Co., Kanpur 6. Perm.— Ratna Vilas, Bhimavaram, S. India.	...	Un.
6530	Misra, Jai Narayan.	1925	B.Sc. (Agra—'45) D.T.M (Kanpur—'48)	Textile manufacture and cotton supply.	Pres.—22/115, Filkhana, Kanpur. Perm.— Do.	Tech Supervisor	STO-I.
6531	Misra, Rama Charan.	1920	B.Sc. (Agra—'42) A.H.B.T I. (Kanpur)	Manufacture, analysis and refining of milk products, oils, ghee, soap, etc.	Pres.— C/o S.P. Misra, 74/80, Dhankutti, Kanpur, Perm.— Do.	...	Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6532	Mitkari, Bhaorao Narayan.	1924	B.Sc. (Nagpur—'46) B Sc. Tech. spl. Paints & Varnishes. (Nagpur—'49)	...	Pres.—C/o V.R Punganur, 108, Krishna Niwas, Top Floor, Hindu Colony, Dadar, Bombay 14 Perm — Do.	...	Un.
6533	Mitra, Mrityunjoy Kumar.	1916	B Sc. Hons. (Calcutta —'38) Cert. in technology of oils, fats & waxes. (C. & G. London—'50) F.I.C.S.	Worked for 8 years in analytical work. Since 1949 engaged in fundamental research on jute textiles. Published several papers on the action of hydrogen peroxide on jute and chemical composition of jute & other fibres.	Pres.-Group Laboratory, Jardine Henderson Ltd., Calcutta. Perm.— Vill. & P O Bagnapara, District Burdwan.	Research Chemist.	R-I.
6534	Mitra, Munindra Mohan.	1903	B.Sc. (Dacca—'24) M Sc. Phy. Chem. (Dacca—'26)	Analytical work and manufacturing of biochemical products.	Pres.- B.C P W Factory, 164, Maniktola Main Road, Calcutta 11	Chemist.	STO-I
6535	Mitra, Salil Kumar.	1918	B.Sc. (Calcutta—'39)	Manufacturing and inspection of ammunition.	Pres.—Seshanna Bldg, Block No. 18, Followers Road, Kirkee, Poona 3. Perm.— Do	Asstt. Foreman.	STO-I.
6536	Mitra, Shailendr Kumar.	1917	B Sc. (Banaras—'38)	(i) Microscopy of leather, fibres, hair, starches (ii) general testing of lubricating oils, greases, soaps and allied chemicals	Pres — T D.E. Laboratories, Kanpur. Perm.— 112/248, Aryanagar, Kanpur.	Sr Scientific Assistant.	STO-G
6537	Mitra, Sukumar.	1915	M.Sc. Org. Chem. (Calcutta—'38)	(i) Design, development & inspection of petroleum warfare agents and (ii) testing & inspection of plastics and rubber armament stores.	Pres.— Sessanna Bldg., Block No. 18, Followers Road, Kirkee, Poona 3. Perm -27B, Bagh Bazar Street, Calcutta 3	Sr Scientific Assistant.	STO-G
6538	Mittal, Harish Chandra.	1922	B Sc. (Agra—'41) B.Sc. Ind. Chem. (Banaras—'43) M.Sc. Tech (Banaras—'45) F.I.C.S	Manufacture and testing of cement.	Pres.— Cement Works, P O. Lakheri, Rajasthan. Perm — C/o Dr. M C. Mittal, Near Pustikar School, Jodhpur.	Asstt. Chemist	STO-I.
6539	Mittal, Sital Prasad.	1911	B.Sc. (Agra—'31) Dip. in Metallurgy. (B.I E.T., London —'42)	15 years analytical work.	Pres.—Railway Laboratory, Mech. Dept, Bikaner. Perm.— Do.	Chemist.	STO-G.
6540	Mohan Rai.	1929	B.Sc. Ind. Chem. (Banaras—'50) M.Sc Tech. (Banaras —'52)	...	Pres.—C/o The Manager, Grand Hotel, Lajpat Rai Road, Banaras. Perm — Vill. & P.O Sakaldiha, District Banaras.	...	Un
6541	Mohiyuddin, G. Sheik.	1928	B.Sc. Textiles. (Mysore—'51)	...	Pres.—Tayoob Jamal & Co., Dada Manzil, 4th Floor, 67/69, Mohd. Ali Road, Bombay 3. Perm. - Do.	...	Un

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6542	Mojumder, Satyendra Nath.	1928	M.Sc. Appl. Chem. (Calcutta—'50)	Engaged in analytical work.	Pres.–Bengal Chemical & Pharmaceutical Works Ltd., P.O. Panihati, Distt. 24 Parganas. Perm.— 16, Shibtala Street, P O. Uttarpara, Distt. Hooghly.	Laboratory Chemist.	STO–I.
6543	Mony, Thandava Subra.	1917	B.Sc. (Madras—'36) Cert. in Electro-deposition. (C. & G. London) Cert. in light metal casting (Madras)	3 years work in electro-plating and 5 years in heat treatment of metals.	Pres — Rolling Mills, Ordnance Factory, Ambernath. Perm —East End, South Car Street, Nagercoil.	Chargeman.	STO–I.
6544	Mookerjea, Naresh Chandra.	1916	B Sc. (Calcutta–'35) M Sc. Appl. Chem. (Calcutta—'37)	Design, development & investigation work on paper, textile & other stores required in connection with production of ammunition. Published papers on (i) studies on Indian snake venoms and (ii) thoria from monazite sand.	Pres –Technical Development Establishment, Mily. Explosives, Kirkee. Perm.— 72/1, Birdwood Road, Range Hills, Poona 3.	Sr Scientific Assistant	STO–G.
6545	Mookerjee, Satyendra Krishna.	1928	B Sc Hons. (Calcutta —'49) M.Sc. Appl. Chem spl. Silicates (Calcutta—'51)	Collection of literature and data connected with glass & refractories.	Pres — Glass & Refractories Research Committee, Calcutta. Perm.–C/o H.K. Mookerjee, Manager, P.O. Tarakeswer, District Hooghly.	Asstt. Secretary.	Scientific editing.
6546	Mookherjea, Sanat Kumar.	1923	B Sc (Calcutta–'45)	For 3 years worked on a scheme of washability of Indian coals. Now engaged in testing of fuels.	Pres.— Fuel Research Institute, Digwadih, Dhanbad.	Sr Scientific Assistant	STO–SG.
6547	Moorty, Pappu Sri Rama.	1927	B Sc. (Andhra—'48) B Sc Hons. Chem. Tech. (Andhra—'51)	Sugar manufacture.	Perm.—C/o P. Somasundarunpur, Advocate, 5, South Muda Street, Madras 4.	...	Un.
6548	Motwani, Harish Basantram.	1929	B Sc. Hons. (Banaras —'50) M Sc. Tech. (Banaras —'52)	Engaged in analysis of sugar, starch, paper, etc	Pres.— New Customs House, Bombay 1. Perm.—Salamat Manzil, Chitnis Goth, Lashkar, Gwalior.	Chemical Asstt.	STO–G.
6549	Mudia, Jayantilal Motilal	1913	B Sc Hons. (Bombay —'37) A I I S T Sugar tech. (Kanpur—'40)	For 4 seasons worked in different sugar mills.	Pres –Ramolia Building, Opp. Police Station, Maninagar, Ahmedabad. Perm.— Do.	...	Un
6550	Mukerji, Raj Kumar.	1910	B Sc. (Lucknow–'34)	...	Pres — T.D.E. Labs., P.B. 320, Kanpur. Perm.— 11/243, Soutorganj, Kanpur.	Sr Scientific Assistant.	STO–G.
6551	Mukherjee, Hari Pada.	1923	B Sc (Patna—'45) M Sc. Oils & Fats. (Patna—'47)	Since 1948 doing teaching work.	Pres.—Bihar Veterinary College, Patna. Perm.— Do.	Asstt. Prof. of Physics & Chem.	T–G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6552	Mukherjee, Radha Krishna.	1919	B.Sc. (Calcutta)	Inspection & testing of all sorts of filled ammunition (both gun & pyrotechnic) for the last 6 years	Pres.— 34/3, Engine House Road, Ordnance Estate, Kirkee Perm.— C/o Shri B.K Mukherjee, Konnarbagan Bangaon, Distt 24 Parganas.	Asstt. Foreman.	STO-G
6553	Mukhopadhyay, Samarendra Nath.	1930	B Sc. (Calcutta—'49) Cert. in Tanning. (Calcutta—'50)	...	Pres.-Sadhana Ausadhalaya, P. Road, Gandhinagar, Kanpur. Perm.— 19, Jagannath Ghose Road, Calcutta 31.	...	Un.
6554	Mullan, Minocher Rustomji.	1892	B A. (Bombay—'14) M.A. Chem. (Bombay—'16)	Extensive experience in the manufacture of different types of soaps, textile printing, milk & fruit products, sizing materials and confectionery.	Pres — 12B, Dadysett Street, Chowpatty, Bombay. Perm.— Do.	Manufacturing Chemist.	STO-I.
6555	Mullick, Bhuvneshwar Nath.	1920	M.Sc. Tech. (Punjab—'43)	Published papers on 'Manufacture of shoe polishes' and 'Micronutrient deficiency in citrus'.	Pres.— Block No. 8, House No 27, Patel Nagar South, New Delhi	Tech Asstt. to Chief Advisory Chemist	...
6556	Munim, Anil T.	1930	B.Sc Hons. (Bombay—'50) B.Sc. Tech spl. Textile Chem (Bombay—'52)	...	Pres.— Shanti Sadan, 8th Road, Khar, Bombay 21. Perm.— Do.	.	Un
6557	Murdeshwar, Devidas Dattatraya.	1899	B Sc. (Bombay)	22 years experience in manufacture of cement.	Pres.-Bbupendra Cement Works, P.O. Surajpur, PEPSU Perm — Nilekani, P O. Sirsi, Distt North Kanara, Bombay.	Manager	STO-I
6558	Murthi, Kalamankalam Venkata Rao Srinivasa.	1928	B.Sc. B Sc Leather tech.	Specialised knowledge of the manufacture of tanned sheep and goat skins.	Pres -Development Wing, Ministry of Industry & Commerce, Shahjehan Road, New Delhi. Perm — C/o Shri K P. Venkata Rao, No 71, Agraharam Street, Erode, Madras State.	Dy Development Officer (Leather)	STA-G
6559	Murthy, B.P. Sathyanarayana.	1928	B.Sc. Textiles, (Mysore—'52)	Cotton spinning & weaving.	Pres.— S/o B. Pattabhiramaiah Setty, Dodaopet, Koloor Perm — Do.	...	Un
6560	Murthy, Coorg Narasimhienger Krishna.	1912	B Sc. Hons. (Mysore—'33) B Sc. Textile tech. (Leeds—'36) Ph.D. Textile Chem. (Leeds—'38)	Guiding research work on textile problems, published papers. Specialization in textile chemistry.	Pres -Tech. Dev. Establishment, Textiles & Clothing, Kanpur Perm -11, Sir Krishnarao Road, P.O. Basavanagudi, Bangalore.	Supdt.	R-G.

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S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6561	Murthy, Hiremagalur Puranik Srinivasa.	1918	B.Sc. (Mysore—'36) Dip. in glass technology. (Banaras—'39)	Worked for 5 years in manufacture of glass and 5 years in the manufacture of graphite crucibles, refractories & whiteware. At present conducting research in refractories, written reports on the same.	Pres.–National Metallurgical Laboratory, Jamshedpur 7. Perm.— C/o H.P R. Iyengar, Naidoo Street, P O. Chikmagalur, Mysore State.	Jr. Scientific Officer.	R-SG.
6562	Murthy, Narayana Jonnavittula.	...	M Sc. Tech. spl. Pharmaceuticals. (Andhra—'45)	Carrying investigations on coal ash, surki & fuller's earth as porcelain materials.	Pres.— Engineering Research Labs., Red Hills, Hyderabad. Perm — Khojillapeta, Masulipatam	Research Chemist.	R-G.
6563	Murthy, Yedur Mahabala Jois Narasimha.	1926	B.Sc. Textiles. (Mysore—'49)	Weaving, spinning and carding.	Pres.— C/o Sri Krishnarajendra Mills Ltd., Bangalore. Perm -31, Sri Ramomandir Road, Bangalore 4.	Spinning Supervisor.	STO-I.
6564	Murti, P Bhaskara	1911	B.Sc (Andhra—'34) B.Sc Tech. (Andhra —'36) M.Sc spl. Medicinal plants (Andhra–'38) D Sc Fats & Resinols (Andhra—'42) F A.Sc. (India) F R.I.C. (London) F C.S. (London) F.S C I. (London)	Organizing and teaching engineering & food technology to the students of diploma standard. Specialization in sugar technology and chemical technology of fats, resins, cellulose, rayons, etc. Published papers on cellulosic products, fats & resins and plant colouring matters.	Pres.—Kerala Polytechnic, Kozhikode, Calicut, Malabar. Perm.— C/o R. Venkata Rao, Maddurivari Street, Suryaraopeta, Kakinada, Distt. East Godavari.	Principal.	T-NG.
6565	Muthuswamy, Rangaswami	1916	B.A. (Madras—'38) B.Sc. Tech. (Manchester—'40)	12 years work in cotton textile manufacture.	Pres.–The Sri Venkatesa Mills Ltd., Udamalpet Taluk, Coimbatore. Perm.— Do.	General Manager.	STO-I.
6566	Nabar, Govind Malhar.	1904	B.A. Hons. (Bombay) B Sc. (Bombay) M Sc. Phy. Chem. (Bombay) M.Sc. Textile Chem. (Manchester) Ph.D. Textile Chem. (Manchester) F.R.I.C. (London) F.A Sc. (India) F T I (Manchester)	14 years work concerning textile chemistry including 9 years in the teaching line, published a number of papers mainly on the effect of certain vat dyes, studies in oxy-cellulose and patented a few dyeing processes.	Pres —Dept. of Chem. Tech., University of Bombay, Matunga, Bombay 19 Perm. — Do.	Prof. of Textile Chem.	TR-SG.
6567	Nadkarni, Prabhakar Shivrao	1914	B.Sc. (Bombay—'36) B Sc. spl. Textile Chem (Bombay–'38)	Guiding research and doing development work on textile chemical problems	Pres.— Directorate of Technical Development, Kanpur. Perm.— Gokarn, Distt North Kanara, Bombay State.	Sr Scientific Officer.	R-G.
6568	Nadkarni, Sadanand Vishweshwar.	1922	M.Sc. (Bombay)	Specialised in welding metallurgy and manufacture of arc-welding electrodes.	Pres.—C/o J B Advani, Oerlikon Electrodes Ltd., Advani Chambers Sir P.M. Road, Bombay 1. Perm.— Do.	Chief Chemist.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6569	Nadkarny, Ganesh Venkatrao.	1931	B Sc (Bombay—'51) B.Sc. Tech. spl. Oils, Fats & Soaps (Bombay—'53)	...	Pres.— 17, Shri Ram Nivas, Frere Bridge, Low Level South, Grant Road, Bombay Perm.–P.O. Bankikodla, Distt. N Kanara.	...	Un.
6570	Nagar, Kanchan Lal.	1921	B.Sc. (Agra—'41) A.H B.T I. Oil tech. (Kanpur—'43)	8 years work on the manufacture of oils & allied products like soaps, paints & varnishes and hydrogenated oils.	Pres.— Girdhari Lall & Co., 4, Clive Row, Calcutta 1 Perm.–Balka Basti, P.O Raja Mandi, Agra.	Secretary.	STO–I.
6571	Nagarkar, Wasudeo Vinayak.	1912	M.Sc. (Bombay—'41)	13 years in inspection of explosives and in analysis of paints, textiles & general chemicals	Pres.— T D E., M E, Kirkee, Poona 3 Perm.–462, Elphinstone Road, Kirkee, Poona.	Jr. Scientific Assistant.	STO–G
6572	Nagpall, Jai Chand.	1919	B Sc. Hons. (Punjab —'39) M.Sc Tech. (Punjab —'40)	For 6 years worked in industrial undertakings Since 1948 doing archæological chemistry work.	Pres — Central Asian Antiquities Museum, Queensway, New Delhi. Perm.— Do	Chemical Asstt	STO–G
6573	Nagpaul, Anand Narain.	1922	B.Sc. (Punjab—'42) M Sc. Tech. (Banaras —'46)	Examination of applications for patents under the Indian patents & design act.	Pres.–Patent Office, 214, Lower Circular Road, Calcutta 17. Perm — Do.	Examiner of Patents	STO–G
6574	Naik, Harischandra Dattatraya	1929	B Sc (Madras—'48) B Sc Tech. of Intermediates & dyes. (Bombay—'50)	...	Pres —299, Bazar Road, Bandra, Bombay 20. Perm — Do	...	Un.
6575	Naimpally, Rammohan Bhavani Shanker.	1915	B Sc. (Bombay—'37) M Sc. spl Colloids. (Bombay—'41) A.R I C. (London)	Chemical analysis of textiles, published a paper on colloids.	Pres —Textile Chemical Section, I G S Labs, Bombay. Perm — C/o Gangoolly Sanjiva Rao, Advocate, Coondapoor	Sr Scientific Assistant	STO–G.
6576	Nair, A.P. Madhavan	1906	B.A. Hons. (Madras —'29) M A. Chemistry (Madras—'32)	22 years experience of teaching physical chemistry and chemical technology	Pres.— A C College of Technology, Guindy, Madras 15 Perm.— Do.	Reader in Chem. Technology	T–
6577	Nair, K.G. Ravindranathan.	1927	B Sc. Ceramic tech. (Banaras—'48)	Manufacturing of refractories and porcelain.	Pres.— Travancore Potteries Ltd., Ithikkara, Chathannoor, Quilon. Perm.–Thuruthur House, Near Puthanthode, Vaikom	Tech. Asstt.	STO–I.
6578	Nair, Olancheri Kizhakkepat Balakrishnan.	1926	B Sc. (Madras—'45) D C T. (Baroda—'47)	Dyeing, bleaching, printing and finishing of textiles.	Pres.— A.C College of Technology, Madras 25 Perm.— C/o K.P N Menon, Pushpavanam, Kozhikode 4, Malabar.	Lecturer in Textile Chem.	T–
6579	Namboodiripad, C. Parameswaran.	1919	B Sc. (Madras—'43) Dip. Pharm. Sc (1947)	...	Pres — M G College, Trivandrum Perm.— Arakal Bhavanam, Thalayolapurampu, Vaikom.	Lecturer in Chemistry.	T–NG.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6580	Nandi, Sunil Kumar.	1907	M Sc. (Dacca—'29) A.R.T.C. (Glasgow —'34) F.I.C S. M.I.I Ch.E.	For 8 years worked in industrial undertakings and for the last 9 years doing teaching work.	Pres.— Indian Inst. of Technology, Kharagpur. Perm.—8, Lower Range, Calcutta 17.	Asstt. Prof. of Chem. Engg.	T-G.
6581	Nandy, Atindra Nath.	1916	B.Sc. (Calcutta—'36) M.Sc. Appl. Chem. (Dacca—'38)	9 years in the general analytical work and 3 years in quality control and development problems of various types of fuels and lubricants.	Pres.— I.G.S. Labs., Ahmedabad House, Ballard Estate, Bombay 1. Perm.— C/o Supdt. of Development, T D E. Labs, P. Box No. 320, Kanpur.	Jr. Scientific Officer.	STO-G.
6582	Nanjundayya, C.	1904	B.Sc. (Mysore—'24) M Sc. (Calcutta—'27) Ph.D. Textile tech. (Manchester—'49) F.T I. (Manchester —'50)	25 years research work on cotton & textile technology and in textile physics—spinning and preparatory processes. Published several papers in textile physics and technology. Member of various textile associations and boards of studies in textile technology.	Pres.— Technological Laboratory, Matunga, Bombay 19. Perm.— Do.	Director.	R-SG.
6583	Naqi Hasan, Saiyid.	1930	B.Sc. (Aligarh—'50) A.H.B.T.I. (Kanpur —'52)	Manufacture of soap, cosmetics and vanaspati.	Pres.-C/o S. Hadi Hassan, Record Officer, Ajmer. Perm.— Hasan Manzil, Dariba, Jaunpur, U.P	...	Un.
6584	Narasimhan, Malur Doraiswamy.	1925	B.Sc. (Madras—'46) B.Sc. Ceramic tech. (Banaras—'49)	...	Pres.—Central Labs. for Scientific & Industrial Research, Hyderabad. Perm.— 6, Prithvi Avenue, St. Mary's Road, Madras 18.	Research Scholar.	R-S.
6585	Narasimhan, Mangadu.	1914	B.A. Hons. (Madras —'35) M.A. Maths. (Madras —'49)	Manufacture & concentration of acids.	Pres.— Cordite Factory, Aruvankadu, Nilgiris. Perm.-9, Motilal Street, T. Nagar, Madras 17.	Asstt. Foreman.	STO-I.
6586	Narayana, Gollamudi Lakshmi.	1930	B.Sc (Andhra—'49) B.Sc Tech. spl. Oils, Fats & Waxes. (Bombay—'52)	...	Pres.-Dept. of Chemical Technology, Bombay 19. Perm.—C/o G V. Kesava Rao, 4th Line, Arundelpet, Guntur.	Research Student.	R-S.
6587	Narendra Kumar.	1925	B.Sc. (Punjab—'43) B.Sc Hons. (Punjab —'48) M.Sc. Tech. (Punjab —'49)	...	Pres.— Govt. College, Rohtak. Perm.— S/o Dr. Bhupal Singh, Registrar, Punjab University, Solan.	Lecturer in Chemistry.	T-G.
6588	Narotam Lal.	1922	B.Sc. Hons. (Punjab —'43) M.Sc. Chem. Tech. (Punjab—'44)	Manufacture of vegetable ghee and rubber goods.	Pres.—Military Intelligence Directorate, G.S. Branch, Army H.Q., New Delhi. Perm.— 2787, Multani Dhanda, Pahar Ganj, New Delhi.	Tech. Asstt.	STO-G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6589	Narula, Des Raj	1910	B.Sc. Hons. Tech. Chem. (Punjab–'32)	Since 1932 doing sugar manufacture work.	Pres.— Seksaria Biswan Sugar Factory Ltd., Biswan, Distt Sitapur.	Chief Chemist	STO–I.
6590	Narula, Om Parkash.	1923	B.Sc. (Punjab—'43) Dip. in oil tech. (C. & G. London–'46)	From 1943-52 worked in different vegetable oil factories At present engaged in consultation work connected with chemical control, design and fabrication of oil, vanaspati, soap and allied plants.	Pres — Narula Lodge, Modi Nagar, U.P. Perm.— C/o Dr. H.R. Dawar, Delhi Gate, Delhi.	Consulting Chemist & Chemical Engineer.	STO–P.
6591	Natarajan, K.S.	1923	B Sc Ind. Chem. (Banaras—'43) M.Sc Tech (Banaras —'45)	About 6 years work in analytical chemistry.	Pres.— Laxmi Narayan Inst. of Technology, Nagpur Perm. - Mythila, 4, Raja Street, Thyagaroya Nagar, Madras.	Analytical Chemist.	STO–SG.
6592	Natarajan, M.V.	1920	Dip in textile tech. (Bangalore—'43) B.Sc. Textiles (Mysore—'50)	8½ years teaching work in weaving & designing	Pres.— Jubilee Technological Institute, Bangalore. Perm.— Do.	Lecturer in Textiles	T–
6593	Navin, Natverlal Banker.	1925	B.Sc Hons. (Bombay —'48) B Sc. Tech. Food & Drugs (Bombay–'51)	...	Pres.—12, Ashok Nagar, P.O. Anand Nagar, Ahmedabad 7 Perm.— Do.	Medical Representative.	STO–I.
6594	Nayak, S. Venkatesh.	1930	B Sc. (Madras—'50) B Sc Tech. spl. Chem Engg. (Madras–'52)	...	Pres.–C/o Shri K K Pai, Laxmi Niwas, Bhau Daji Road, Matunga, Bombay 19 Perm.— Do	...	Un.
6595	Nayak, U. Mukunda.	1930	M Sc Tech. (Banaras —'52)	...	Pres.—C/o Dr. S S Rao, Shri Lakshmi Nivas, Bhau Daji Road, Kings Circle, Bombay 19. Perm.— Do	...	Un.
6596	Nayar, P.G Sukumaran.	1930	B.Sc. (Travancore —'49) B Sc Leather tech (Madras—'51)	...	Pres.—'Parambil', Vanchiyoor, Trivandrum Perm.— Do.	...	Un.
6597	Nayer, Amar Nath.	1915	B.Sc. Hons. (Punjab —'36) M.Sc. Tech. (Punjab —'37) Ph.D. Wood tech.	Research & development in the field of timber, timber stores and timber products including plywood; published papers relating to the same.	Pres — Technical Development Establishment (Stores), P. Box No 127, Kanpur. Perm.— 1001, Shivaji Street, Karoi Bagh, New Delhi.	Asstt. Supdt. of Development.	R–G
6598	Nayudu, Siddineni Phanindranath.	1914	B Sc. (Nagpur—'37)	Inspection, treatment and preservation of stores.	Pres — Ist Floor, Sagar Tarang, 75, Nepean Sea Road, Malabar Hill, Bombay. Perm.— C/o Shri C J R. Nayudu, Director of Panchayats, Govt. of Madhya Pradesh, Nagpur.	Equipment Preservation Officer (I A.F.)	STO–G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6599	Nigam, Prem Chandra.	1929	B.Sc. (Agra—'47) A H.B.T.I. Chem. tech. (Kanpur—'50)	...	Pres.— C/o Shri P.L. Nigam, 8/128, Sunder Sadan, Arya Nagar, Kanpur. Perm.— Do.	...	Un.
6600	Nigam, Vishnu Narain.	1926	B.Sc. (Agra—'44) A.H B.T I. (Kanpur —'46)	Doing analytical work and research work in applied chemistry Published papers on reh deposit, citric acid and aluminium sulphate from bauxite.	Pres.—Hartcourt Butler Technological Inst., Kanpur. Perm.— 88/580, Prem Nagar, Opposite Sisamau, Kanpur.	Research Asstt.	R-G.
6601	Nijhawan, Kailash Chand.	1924	B.Sc Hons (Punjab —'45) M Sc. Appl Chem. (Punjab—'46)	Manufacture and testing of chemicals	Pres.— M/s Shambhu Nath & Sons Ltd., Amritsar Perm.— 44, Ranjitpura, Amritsar.	Chemist.	STO-I.
6602	Nijhawan, Rajendra Kumar.	1916	B Sc. (Punjab—'35) M.Sc. Ind. Chem. (Punjab—'37)	Testing of cement and raw materials.	Pres -Bhupendra Cement Works, Surajpur, E.P. Rly. Perm —37, Model Town, Amritsar.	Asstt. Chemist	STO-I.
6603	Niyogi, Nimai Chandra.	1920	B.Sc. Hons. (Calcutta —'40) M.Sc. Appl Chem. (Calcutta—'42)	5 years research work connected with producer gas, published papers on fuel technological problems.	Pres — B.E. College, P O. Botanic Gardens, Howrah. Perm.—17, Gopi Mohan Dutt Lane, Calcutta 8.	Lecturer in Fuel Chemistry.	T-G.
6604	Nodder, Charles R.	1894	M.A. Chem. (Cantab.)	Specialization in the technology of bast fibres particularly flax and jute. Contributed a number of papers on the technology of linen & jute and stereochemistry.	Pres.— Inst of Jute Technology, 35, Ballygunge Circular Road, Calcutta.	Principal.	TR-SG.
6605	Om Prakash.	1902	B.Sc. (Allahabad-'22) P G. Dip. in Oil tech. (H B T.I., Kanpur —'26) A.R I.C. (London)	Teaching & guiding research in oils and allied subjects to post-graduate students and advising to the U P. Govt. in the development of oil & allied industries, published several papers on the above subjects.	Pres —Hartcourt Butler Technological Institute, Kanpur Perm.— Do.	Oil Expert to Govt. of U.P. & Head of Oil Section.	TR-G. STA-G.
6606	Padmanabhan, K.	1928	B Sc. Chem. B.Sc. Leather tech.	...	Pres.—Inst. of Leather Technology, Madras 21 Perm -88, Achaxappan Street, Madras 1.	Jr. Research Chemist	R-SG.
6607	Padmanabhan, Salpradan.	1918	B.A. (Madras—'35) M Sc. (Banaras—'38) A.R.I.C. (London) F C.S. (London) F.S.C.I. (London)	(i) Production of gases and acids for heavy chemical industries and fertilizers (ii) gasification of low grade fuels especially wood.	Pres.— Gas Division, The Fertilizers & Chemicals, Travancore Ltd., Udyogmandal, P.O Alwaye, Travancore—Cochin.	Asstt. Supdt.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6608	Pai, N. Gopala.	...	B.A (Madras—'29) M.A. Org. Chem. (Calcutta—'31)	14 years experience in production and sale of vegetable ghee. Published papers on studies in Raman Effect with special reference to its application to chemical problems and biochemical studies in blood & tissues of monkeys	Pres.—Mysore Vegetable Oil Products Ltd., Bangalore.	Asstt. Manager.	STO-I.
6609	Pai, Vishwanath Narayan.	1908	B.Sc. (Bombay—'30) M.Sc. (Bombay—'34)	Administrative & technical work in the cement factory.	Pres.—Khalari Cement Works, P.O. Khalari. Perm. — Do.	Manager.	STA-I.
6610	Palaniappan, N.P.	1921	B.A Chem. (Madras —'41) M Sc. Foods & Drugs (Andhra—'44) M.Sc. Tech. Textile chem. (Manchester —'47) A.M.C.T. (Manchester) A.T I. (Manchester)	For 4 years worked as Chemist in the B & C Mills Ltd. Specialisation in food & drug analysis, chemical processing of textiles and ravon technology.	Pres.— Annamalai University, Annamalai Nagar. Perm.—28, Central Street, Tallakulam, Madurai, Madras.	Prof. & Head of the Dept. of Technology	TR-SG.
6611	Palekar, B.G.	1907	B Sc. (Bombay—'27)	24 years experience in cement manufacture.	Pres — A.C C Works, Madukarai Perm.— P.O. Chendia, Distt. N. Kanara.	Asstt Manager & Chief Chemist	STO-I.
6612	Paliwal, Ramesh Chandra.	1925	B Sc. (Agra—'46) A.H.B.T.I Oil tech. (Kanpur—'49)	Manufacture of oils, soaps, glycerine and cosmetics.	Pres -R No 17, 7th Khetwadi Back Lane, P O Building, Bombay 4	...	Un
6613	Panchapagesan, Venkatramaier.	1896	B A. (Madras—'19) L.T M. (Bombay-'22)	Since 1922 working in the textile line, specialised in cotton and cotton spinning	Pres.— Sri Ramalinga Choodambikai Mills Ltd , 60/10, Uttukuli Road, Tirupur. Perm.— Do.	Manager	STO-I
6614	Pande, Keshao Ramchandra.	1924	B Sc. (Nagpur—'45) B Sc Tech. (Nagpur —'47)	Cottage industries in general especially soap, oil, fibre and rope making, paper, stationary and processing of agricultural commodities.	Pres.— Industrial Inst , Cottage Industries Section, Nagpur. Perm.—C/o R.D Pande, Near Dutta Mandir, Wardha.	Investigator.	STO-G.
6615	Pandey, Govind Narain.	1925	B Sc. (Agra—'46) Dip in chem. tech spl. Textiles (1948)	Engaged in inspection of stores.	Pres -Tech. Development Establishment (Stores), P.O. Box No 127, Kanpur. Perm — Vill & P O Chambepur, District Kanpur.	Tech. Supervisor.	STO-G
6616	Pandey, Sushil Chandra.	1928	B.Sc. (Agra—'48) A H.B.T.I. Oil chem. & tech. (Kanpur-'51)	...	Pres.-H.B.T I., Kanpur. Perm.--106/167, Gandhi Nagar, Kanpur.	Research Scholar	R-S
6617	Pandit, Gajanan Krishnarao.	1928	B Sc. Hons. (Bombay —'50) B.Sc. Tech. spl. Oils, Fats & Waxes. (Bombay—'52)	...	Pres.-Opp. Ram Mandir, Mandapeshwar Road, Borivli, Bombay. Perm.-- Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6618	Pandit, Shreekrishna Prabhakar.	1923	B Sc. (Banaras—'46) B.Sc. Tech. (Nagpur —'48)	Manufacture of acids.	Pres.— High Explosives Factory, Kirkee. Perm.— Pandit's Bungalow, Modi Line 3, Sitabuldi, Nagpur	Chemical Supervisor.	STO-I.
6619	Pandya, Pushpendra Tanubhai.	1918	B Sc (Bombay—'38) B.Sc Tech (Bombay —'40)	12 years work in analysis and inspection of textile stores.	Pres.— Inspectorate of General Stores Laboratories, Bombay Perm.-C/o Rao Bahadur C.S. Pandya, Nagarfalia, Surat.	Sr. Scientific Officer.	STO-G.
6620	Pant, Rasik Chandra.	1926	B.Sc. (Agra—'46) A.H.B.T.I. Oil Chem. (Kanpur—'48)	Worked on analysis of oils & fats.	Pres.- C/o C.J Oil Mills, Bharthna, Etawah. Perm.— C/o Pt. C D. Pant, Advocate, Ranikhet, Distt. Almora.	...	Un.
6621	Parbat, Satish Chandra	...	B.Sc. (Calcutta—'33)	10 years in soap manufacture and 8 years in analytical work	Pres.-Bengal Chemical & Pharmaceutical Works, Panihati, 24 Parganas. Perm.— Agarpara Station, P.O. Kamarhati, 24 Parganas.	Welfare Officer.	STO-I.
6622	Parekh, Haridas Gangjibhai.	1918	B.Sc Ind. Chem. (Banaras—'46) Dip. Cotton Weaving. (C. & G , London)	...	Pres — C/o J.C. Vora, Jayant Villa, G B. Road, Vile Parle (West), Bombay 24. Perm.— Do.	...	Un.
6623	Parikh, Jayantkumar Girdharlal.	1925	B.Sc. Hons. (Bombay —'46) Dip. in Textiles spl. Spinning & Weaving. (Manchester—'48) A.T.I. (Manchester) A.M.Tech.I. (Gt. Britain)	Silk and art silk weaving.	Pres.— Silk & Art Silk Mills Research Association, Bombay. Perm.— Pandya Vas, Kalol, North Gujerat.	Acting Secretary (Admn , Technical & Planning)	STO-I.
6624	Parikh, Satish P.	1927	B Sc. (Bombay—'50) M.S. Food tech. (Michigan, U.S.A. —'52)	Manufacture, processing, preservation and quality control of food & food products	Pres.— C/o Sri Ramanlal Mehta, Babulal Mansion, 2nd Floor, Chowpatty Sea Face, Bombay 7. Perm.— Do	...	Un.
6625	Parthasarathi, Tirukandalam Kandadai.	1928	B Sc Chem. (Madras —'48) B Sc. Leather tech. (Madras—'50)	...	Pres.— 22, Dvaraka Colony, Mylapore, Madras 4. Perm.— Do.	...	Un.
6626	Parthasarathy, Manakkal Sabhesan	1927	B.Sc (Madras—'47) B.Sc Tech (Madras —'50)	...	Pres.— High Explosives Factory, Kirkee. Perm.— 253, Rastapet, Poona.	Chemical Process Supervisor.	STO-I.
6627	Parthasarathy, Natesaiyer.	1924	B.Sc (Madras—'45) B Sc Tech. spl. Textiles. (Madras—'49)	Cotton spinning, weaving, dyeing and finishing.	Pres.-5, Annapillai Street, George Town, Madras 1 Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6628	Patel, Jitendra Hiralal.	1924	B.Sc Hons. B Sc. Tech. spl. Foods & Drugs.	Analysis of foods & drugs.	Pres.— Shyam Bhuvan, Room No 40A, Poibavadi, Parel, Bombay. Perm.— Do.	...	Un.
6629	Pathak, Madhukar Anant.	1926	B.Sc. Hons. (Bombay —'48) B Sc. Tech spl. Foods & Drugs. (Bombay —'50) M Sc Tech (Bombay —'52)	Conversant with the chemistry of food & food products and analysis of drugs, pharmaceuticals & fine chemicals.	Pres.—C/o M.K. Padgaokar Esq., Radha Krisna Niwas, 3, Dagadi Wadi, Portuguese Church Street, Dadar, Bombay 14.	...	Un.
6630	Patil, Madhukar Deorao	1923	B Sc. (Banaras—'43) B.Sc. Tech. (1945)	Analysis of oils & fats and its industrial use in hydrogenation & soap.	Pres — C/o Shri D.Y. Khisty, Electrician, C N. 6, Mahal, Near Mohite Wada, Nagpur Perm.— Talao Ward, Warora, Distt. Chanda.	...	Un.
6631	Patil, Ratnakant Janardan.	1926	B.Sc. (Bombay—'49) B.Sc. Food tech. (Bombay—'51)	...	Pres.-C/o V.B Worlikar, Municipal Corporator, Koliwadi, Worli, Bombay 18. Perm.— Wadaval, P O. Kelva Mahim, Taluka Palghar, Distt. Thana.	...	Un.
6632	Patwardhan, Dattatraya Krishna.	1914	B.Sc. Ind. Chem. & Chem Engg. (Banaras—'36) Dip. in Ceramics. (Banaras—'37) M.Sc (Banaras—'48)	For 5 years worked on the production of enamelled ware and since 1943 engaged in teaching & research work, published papers concerning ceramics.	Pres.-Dept. of Ceramics, Banaras Hindu University, Banaras. Perm.— Do.	Lecturer.	TR-SG
6633	Patwardhan, Manohar Krishna.	...	B.Sc. Chem. & Physics. (Bombay)	Since 1938 engaged in inspection and testing of all the explosive stores and other materials used in the ordnance factories.	Pres.— Tech. Development Establishment, (M.E.) Detachment, Cordite Factory, Aruvankadu, Nilgiris Perm.— C/o Tech. Development Establishment, (M E), Kirkee, Poona 3.	Sr Scientific Assistant.	STO-I
6634	Patwardhan, Vishnu Mahadev.	1929	B Sc. (Agra—'50) A.H.B.T.I. Chem. tech. (Kanpur—'52)	...	Pres.— Kanahiya Lal Garg Bungalow, Kanahiya Road, P O. Anwarganj, Kanpur. Perm.— Do.	...	Un
6635	Paul, Bivash Chandra.	1923	B.Sc. (Calcutta) Cert. in Leather tech. (Calcutta)	From 1947-51 worked on leather problems and published papers	Pres.— T.D E. Labs., Kanpur Perm.— 78, G T. Road, Ballygunj, Distt Howrah.	Sr. Scientific Assistant	STO-I.
6636	Phadke, Chintaman Krishna.	1924	B.Sc. (Bombay—'45) B.Sc. Tech. spl. Textile chem. (Bombay —'47) M.Sc. Textile chem. (Bombay—'50)	Dyeing, bleaching and printing work.	Pres — R C. Technical Institute, Ahmedabad Perm.—374/B, Narayan Peth, Poona 2.	Lecturer in Textile Chem	T-

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No ST	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6637	Phansalkar, Shrikant Laxman.	1910	B.Sc. (Bombay—'32) M.S Sugar tech. (Louisiana—'36) A.R.T.C. Sugar tech (Glasgow–'37) A R.I.C (London–'37)	Sugarcane cultivation, technology of sugar manufacture and by-products of sugar manufacture.	Pres.— The Jiwajirao Sugar Co. Ltd., Dalauda, M.B Perm.—146, Sir Bhalchandra Road, Dadar, Bombay 14.	Chief Chemist & Assistant Manager.	STO–I.
6638	Pillai, N. Madhavan.	1917	B.A. Chem. (Madras —'37) F.I C.S.	Analysis of soils, fertilizers, tin ores & rubber and in manufacture of latex concentrates, mechanical rubber goods, dipped goods, tyre retrading, etc.	Perm.–Manghattu House, Thekkumbhagom, Paravoor, Quilon, Travancore.	Chemist.	STO–I.
6639	Pillay, K.P. Ramakrishnan.	1922	B.Sc. (Travancore) Dip in Textile manufacture.	Textile testing from fibre to fabric and textile microscopy	Pres.— Technological Laboratory, Matunga, Bombay.	Jr Tester.	STO–SG
6640	Podder, Vishnu Prasad.	1915	B.Sc. (Agra—'36) M.Sc. (Agra—'38) Grad. M.I Ch.E. (London) F.C S (London) F.I C S	Since 1938 working on the manufacture of pulp & paper, cement, caustic soda & chlorine, asbestos cement sheets, etc.	Pres –Rohtas Industries Ltd., Dalmianagar. Perm.— Poddar House, Mathura.	Works Manager	STO–I.
6641	Prabhakar, Vyankalesh Kango.	1926	B Sc. (Nagpur—'48) B.Sc. Tech. (Nagpur —'50)	...	Pres.— Tiwari's Bungalow, Dhantoli, Nagpur. Perm.— Do.	...	Un.
6642	Prabhu, Ravalnath M.	1930	B Sc. Ind. Chem. spl. Oils & Soaps. (Banaras)	Soap manufacture	Pres.— C/o West India Soap and Industrials Co, Car Street, Ist Lane, Mangalore. Perm.— Do.	...	STO–P.
6643	Pradhan, Raghunath Govind.	1900	B Sc. (Bombay— 22) M.S. Sugar Chem. & Engg. (Louisana, U.S.A)	20 years experience in the manufacture of sugar besides factory management.	Pres.—C/o Nizam Sugar Factory, P O. Shakarnagar, Distt. Nizamabad. Perm.— 25, Vincent Square, Street No. 2, Dadar, Bombay 12	Chief Chemist.	STO–I.
6644	Prayag, Raghvendra Subrao.	1924	B.Sc Hons. (Bombay —'46) B.Sc. Tech. (Bombay —'48) M Sc. Textile chem. (Bombay—'51)	Contributed publications on dyeing & finishing of textiles.	Pres.—T.D E. (T. & C.), Kanpur. Perm.—Hanumant Bhavan, Dharwar.	Sr. Scientific Assistant.	R–G.
6645	Pruthi, Jiwan Singh.	1921	B.Sc. Agri. (Punjab —'45) M.Sc. Agri. Biochem. (Punjab—'49) F.I.C S. F.R.H.S. (London)	6 years teaching and research work in fruit technology & vegetable preservation, published papers on fruit biochemistry & technology.	Pres — Central Food Technological Research Inst., Mysore. Perm –91, Mohalla Said Kabir, Jullundur City.	Jr. Scientific Assistant.	TR–SG.
6646	Puri, Indra Kumar.	1916	B Sc. (Delhi—'37) Cert. in Paints tech. (Polytechnic, Delhi —'44)	Since 1944 engaged in preservation of ordnance stores.	Pres.– Central Ordnance Depot, Chheoki, Allahabad. Perm.—C/o Shri Daulat Singh, Roshanpura, Nai Sarak, Delhi.	Stores Preservation Officer.	STO–G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6647	Puri, Sukh Dev.	1918	B.Sc. (Delhi—'39) M Sc. (Lucknow–'41)	Testing of mineral & vegetable oils, fuels, lubricants, laboratory glass wares, etc.	Pres.— 104/154 A, Rambagh, Kanpur. Perm.— C/o Shri B.L. Puri, Katra Puriau, Pahari Gate, Batala, Distt. Gurdaspur.	Jr. Scientific Assistant.	STO-G
6648	Purohit, Roop Raj.	1923	B Sc. Ind. Chem. (Banaras—'45) M.Sc Tech. (Banaras —'47) M S. Chem. Engg. (California—'50)	Conversant with heavy chemical industries with special reference to problems dealing with chemicals of salt lakes.	Pres — Industries & Commerce Dept, Ajmeri Gate, Jaipur. Perm — Phula Road, Jaipur.	Industrial Chemist.	STO-I.
6649	Radhakrishnan, V.	1926	B Sc. (1947) B.Sc. Tech. (1950)	Testing & analysis of paints, varnishes & allied stores.	Pres — T D E. Labs., P Box 320, Kanpur. Perm — C/o V Jayaraman, 10, Satish Mukerji Road, P.O. Kalighat, Calcutta 26	Jr Scientific Assistant	STO-G
6650	Radhanandakishore, Venkatarama.	1930	B Sc (Madras—'49) B.Sc. Leather tech. (Madras—'52)	...	Pres — 3, Somasundaram Street, Madras 17. Perm.–C/o Sri V R Venkatarama Iyer, Retd. Asstt Engr., Thyagasamundram, *via* Swamimalai, District Tanjore	...	Appr.
6651	Raghavan, K.R. Vijaya.	1918	B.Sc Ind. Chem. (Banaras—'42)	...	Perm — 8, Shankermutt Road, Bangalore 4.	...	Un.
6652	Raghunath, Nangapuram Venkateshaiyengar.	1905	B.A. (Mysore—'26) B E. (Mysore—'30) D Sc. (Baltimore–'38)	For 21 years worked as General Manager of the Government Porcelain Factory. Specialized in ceramics and published a number of articles on ceramic subjects.	Pres — Central Glass & Ceramics Research Institute, Calcutta 32. Perm.–General Manager, Govt. Porcelain Factory, Malleswaram, Bangalore.	Asstt Director	R-SG
6653	Rajadnya, Indurao Rajaram.	1909	B Sc (Banaras) Sugar Dip. (I.I.S.T., Kanpur)	Over 12 years work in sugar manufacture.	Pres — P O. Sakarwadi, Distt Ahmednagar. Perm –Rajadnya Wada, Kolhapur.	Manufacturing Chemist.	STO-I
6654	Rajagopalan, D.	1925	B.Sc. Ind. Chem. (Banaras—'46)	Testing of fine chemicals & explosive chemicals.	Pres.— Laboratory Section, Cordite Factory, Aruvankadu, District Nilgiris. Perm.—C/o R. Sarangapani Iyengar, Kuvalavally, *via* Nidamangalam, Distt Tanjore.	Supervisor	STO-I.
6655	Rajakumar, Govindaraj.	1918	Dip. in Textile tech. (Bangalore—'43) B.Sc. Textiles. (Mysore—'51)	Spinning and weaving technology besides 3 years teaching work.	Pres.— 15-A, Wheeler Road, Fraser Town, Bangalore. Perm — Do.	Lecturer in Textiles.	T–
6656	Rajan, Krishna Tyaga.	1916	B.Sc. Hons. (Madras —'37)	3 years work in the manufacture of pharmaceutics and 9 years in the analysis of drugs and chemicals.	Pres — Inspectorate of General Stores Labs, Bombay 1. Perm.–C/o K. Srinivasan, Advocate, Cuddalore N.T.	Sr. Scientific Assistant.	STO-G

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6657	Rajaraman, Sambamurthy.	1909	B A. (Madras—'30) M.Sc. (Banaras—'33) D Sc. (Banaras—'47) F.Inst.P (London)	Preparation of cellulose sheets from cotton linters and physical testing of cotton fibres, published several papers on the same.	Pres.— Technological Laboratory, Indian Central Cotton Committee, Matunga, Bombay 19. Perm.— Do.	Research Asstt.	R-SG.
6658	Raj Kumar	1927	B Sc. (Punjab—'48) Dip. in Fruit tech. (CFTRI, Mysore)	Fruit, vegetable, milk & meat preservation.	Pres.-Police Dispensary, Hoshiarpur.	...	Un.
6659	Rakshit, Jitendra Nath.	1887	F R.I C. (London-'26)	Prospecting and planning of chemical & pharmaceutical factories and specialization in alkaloids, fermentation products, essential oils and perfumes; contributed a large number of papers	Pres.— P. 653, Rash Behari Avenue, Calcutta 29. Perm.— Do.	Industrial Consultant.	STO-P.
6660	Ramabadran, S	1915	B Sc. (Annamalai-'33) A H B.T I. Oil tech. (Kanpur—'37) A.R.I.C. (London-'51)	Quality control of miscellaneous stores pertaining to defence services.	Pres.— Inspectorate of General Stores Labs., Bombay 1. Perm.— 29, Adimoolam Pillai Agraharam, Mathurai.	Jr. Scientific Officer.	STO-G.
6661	Ramachandra, Madhavareddi.	1930	B Sc. (Andhra—'49) B Sc Textile tech (Madras—'51)	...	Pres.— 7/15, Edward Elliots Road, Madras 4. Perm —C/o M. Kalidass, Advocate, Bapatla	...	Un.
6662	Ramachandran, G.	1917	B Sc. Hons. Chem. Tech. (Andhra) F.I.I.S.T. (Kanpur)	15 years experience in sugar manufacture.	Pres.— Shri Sitaram Sugar Co. Ltd., Baitalpur, Distt. Deoria. Perm -C/o M S Ganesaiyar, Sundara Bhawan, Basavangudi, Bangalore.	Chief Chemist.	STO-I.
6663	Ramaiah, Kattepur Venkata.	1918	B.Sc (Mysore—'42) A.I.I.S T Sugar tech. (Kanpur—'45)	7 years work in sugar manufacture.	Pres.-The Nizam Sugar Factory Ltd., *via* Nizamabad, Hyderabad. Perm.— Do.	Asstt. Chemist.	STO-I.
6664	Ramakrishnan, K.P.	1919	B.Sc (1939) Training in analytical procedures. (I.I.Sc., Bangalore)	Analysis and treatment of water for boiler use, algae control, sewage & other trade wastes.	Pres.— Power Station, Basin Bridge, Madras.	Chemist.	STO-G.
6665	Ramamoorthy, S.	1922	B Sc. (Madras—'43) Oil tech. (C & G. London—'45) Dip. in Soap & Oil manufacture. (Banaras—'48)	7 years work in oil refining and hydrogenation.	Pres.— 98, New Street, Madura. Perm.—C/o M.S.. Ayyar, 103, Salai Road, Woriur, Trichinopoly.	...	Un.
6666	Ramamurthy, K.	...	Dip. in Textile tech. (Bangalore—'48) B.Sc. Textiles. (Mysore—'49)	Weaving.	Pres.— 2/25, Edward Elliots Road, Mylapore, Madras.	...	Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6667	Raman, Gubbi Anantha.	1899	B Sc. (Mysore—'35) F.R.I.C. (London-'46)	Industrial organisation in general with specialized technical knowledge of the production of paints, pigments, varnishes and processing of oils for finishes	Pres.— Goodlass Wall Ltd., Bombay. Perm.—'Gita', Matunga, Bombay 19.	Director.	STA-I.
6668	Ramanathan, C S.	1910	B Sc. (Madras—'32) P.G. research on textiles. (Leeds)	Manufacture & development of textile materials including dyeing & printing work. Published papers on indentification of textile fibres.	Pres.— Directorate of Technical Development, M.G O. Branch, New Delhi. Perm.— Do.	Sr. Scientific Officer.	STA-G.
6669	Ramanathan, L.A.	1928	B.Sc. (Madras—'48) B Sc. Ind. Chem (Banaras—'50) M Sc. Tech. (Banaras—'52)	...	Pres.— 59/1, Birhana Road, Kanpur. Perm.— Do	...	Un.
6670	Ramanathan, Ramachandra.	1914	B Sc. (Madras—'33) Cert. in Sugar manufacture. (C & G. London— 36) Dip of Sugar Analyst (H.B T.I, Kanpur —'36)	Since 1930 engaged in production of acids and explosives	Pres.—High Explosive Factory, Kirkee, Poona 3. Perm.— Do.	Asstt. Foreman (Chemist)	STO-I.
6671	Ramani, P.R.V.	1911	B.Sc. (Madras)	For the last 19 years working in iron & steel works.	Pres —J.K. Iron & Steel Co Ltd, Kanpur Perm.—166, Pattamangalam Street, Mayavaram.	Works Secretary.	STO-I.
6672	Ramarathnam, Krishnaswami.	1928	B Sc. (Madras—'47) Dip. in Oil & Soap tech. (Cochin—'49)	Worked for 2 years on oil refining and soap making	Pres —1, Saiva Muthia Mudaly Lane, Muthialpet, Madras 1. Perm.— Do.	...	Un.
6673	Ramaswamy, A.R.	1912	B.Sc. (Madras—'32) L T C. (V.J.T I. Bombay—'35)	Since 1940 teaching textile chemistry upto B Sc. Tech classes.	Pres -- Govt. Textile Institute, Washermanpet, Madras 21. Perm.— Do.	Lecturer in Textile Chem	T-G.
6674	Ramaswamy, Bindiganavale Ramaniya Iyengar.	1925	B Sc. (Mysore—'45) Dip. in Textile tech. (Mysore—'48) B.Sc. Textiles. (Mysore—'49)	Spinning, weaving and textile testing	Pres.—ATIRA, P B. 170, Navarangapura, Ahmedabad. Perm -C/o B.R Iyengar, 241, East Road, Visweswarpur, Bangalore 4.	Jr. Scientific Assistant.	STO-I.
6675	Ramaswamy, Muthuswamy Chettiar.	1916	B Sc. (Madras—'38) B.Sc. (Manchester —'47)	Textile engineering as applied to spinning and weaving.	Pres.— The Vasanta Mills Ltd, Coimbatore. Perm.—Janaki Nilayam, Race Course, Coimbatore.	Manager.	STO-I.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6676	Ramaswamy, Seshadri.	1916	B Sc. Hons. (Annamalai—'38)	Since 1941 engaged in research, development and production control in the manufacture of caustic soda, chlorine, bleaching powder, soap, oil, hydrogenation products, etc. Published papers on preparation of caustic soda and calcium hypochlorite	Pres —Mettur Chemicals Ltd., Mettur Dam R S. Perm.— Do.	Production Supdt	STO-I.
6677	Ramchandani, Chandu Narainsing.	1907	B Sc. (Bombay—'31) Ph.D. (Edinburgh —'35)	Cement manufacture, published papers on thermodynamics.	Pres.— Sevalia Cement Works, Distt. Kaira. Perm.— C/o Mr. P.B. Advani, 'Oceania', Marine Drive, Bombay.	Chief Chemist.	STO-I.
6678	Rameshwar Prasad.	1927	M.Sc. (Patna—'50)	Chemical analysis of cement	Pres — Khalari Cement Works, P O Khalari, Palmau, Bihar. Perm.—C/o Shree Rajendra Prasad, Mohalla Bowbazar, P O Arrah, Bihar.	Lab. Chemist.	STO-I.
6679	Ranganathan, Lakshminarayana.	1928	B.Sc. (Madras—'47) B Sc. Ceramic tech (Banaras—'51)	...	Pres.— C/o S. Lakshminarayana Iyer, 95, Salai Road, Woriur, Trichinopoly. Perm.— Do.	...	Un.
6680	Ranganathan, Manjeri Krishnan.	1929	B Sc. (Madras—'48) M Sc. (Delhi—'50)	Engaged in manufacture of opium alkaloids.	Pres.— Govt Opium Factory, Ghazipur Perm -173, Lloyd Road, Madras 14.	Chemical Asstt	STO-I.
6681	Ranganathan, Venkatarama.	1910	B Sc. (Madras—'32) A R.T C. Sugar tech (Glasgow—'35)	17 years work in manufacture of sugar and alcohol.	Pres —M/s Parry & Co , Nellikuppare, District S Arcot. Perm.— 102, Brodies Road, Mylapore, Madras.	Factory Supdt	STO-I.
6682	Rao, A. Madhava	1919	B Sc. (Madras—'38) M Sc. Foods & Drugs. (Andhra—'40)	Manufacture & quality control of acids & superphosphates.	Pres— M/s Parry & Co. Ltd., P.O Ranipet, Distt. N. Arcot. Perm.-C/o A. Raghavendra Rao, Dongerkery Street, Mangalore 3	Asstt Chemical Supdt.	STO-I.
6683	Rao, Balakrishna Naidu Surya. (Lt)	1925	B.Sc (Madras—'46) B Sc. Tech. (Madras —'48)	Inspection of ordnance stores.	Pres.— Inspectorate of General Stores, Anand Parbat, New Delhi. Perm.— 71, West Car Street, Srivilliputtur.	Asstt. Inspector	STO-G.
6684	Rao, Chitra Narasinga.	1906	B.Sc. Agri. (Madras —'32) B Sc. Hons. Sugar tech. (Andhra—'35)	Sugar manufacture, published papers on the character of sugarcane cultivation.	Pres.—The K.C.P. Ltd., Vuyyuru, Distt. Kistna. Perm.— Dangerous Corner Road, Chengalaraopet, Vizagapatam.	Deputy Chief Chemist.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6685	Rao, Chokkanahalli Nagesh.	1920	B Sc. (Madras—'41) A.I.I.S.T. Sugar tech. (Kanpur—'44)	8 years work in the manufacture of sugar.	Pres.— The K.C.P. Ltd., Vuyyuru, Distt Kistna. Perm.— C/o Sri Chokkanahalli Raghavendra Rao Garu, Victoriapet, Adoni, Distt. Bellary.	Manufacturing Chemist.	STO-I.
6686	Rao, D. Giridhar.	...	B Sc Hons (Madras —'44) B Sc Chem. Tech. (Madras—'46)	Research and development work connected with fertilizers	Pres.—Sindri Fertilizers & Chemicals Ltd., Sindri. Perm.— C/o V S. Bhat, P. Box No 31, Tellicherry, Madras State.	Technologist.	STO-I.
6687	Rao, Ellikkotte Krishna Padmanabha.	1916	B.Sc. (Madras—'38)	10 years work in research & analysis of oils, soaps and glycerine; published a paper on sweating of soaps	Pres.— Tata Oil Mills Co Ltd , P O. Tatapuram. Perm.—'Padma Vihar', West of T.D. Temple, P.O Ernakulam.	Analytical Chemist.	STO-I.
6688	Rao, Gadiyara Gundu	1905	B Sc. (Mysore—'26) M Sc Phy Chem. (Bombay—'30) A.I.I.Sc. (Bangalore —'29) A M I Ch E. (London —'52)	9 years work in sugar manufacture and 10 years in technical and commercial work relating to power alcohol and industrial spirit, published papers on dielectric coefficient of gases and sugar industry.	Pres.— Daurala Sugar Works, Daurala, Distt Meerut Perm.—No. 9, III Main Road, Shankarapara, Bangalore 4.	Manager & Chem. Engr	STO-I.
6689	Rao, H V Bhaskar	1915	B Sc. (Banaras—'36) Dip in Ceramics (Banaras—'37) M.S. Ceramic Engg. (Ohio, U.S A.—'48)	For 9 years worked on manufacture of acids, acetone and explosive products. Now engaged in maintenance of refractory linings of various type of metallurgical furnaces & development of new refractories	Pres.— Metal & Steel Factory, P.O. Ishapore, 24 Parganas. Perm.— C/o U R Kukillaya, 51, G.N C. Road, T. Nagar, Madras.	Foreman.	STO-I
6690	Rao, Ivaturi Koteswa.	1914	B.Sc. Ind Chem. (Banaras—'38)	For 13 years worked as Chief Chemist in Andhra Cement Co. Ltd. Bezwada.	Pres.— Mudunuri Vari Street, Gandhinagar, Vijayawada, District Kistna. Perm —C/o A.V. Subbarao, Pleader, Arundalpeta, Guntur, Madras.	...	Un.
6691	Rao, Jampa Virabhadra.	1917	B.Sc. Hons. Sugar tech. (Andhra—'37) M.Sc. Oil tech. (Andhra—'38)	14 years work of teaching to intermediate & B.Sc. classes, published papers and a book 'Intermediate Practical Chemistry'.	Pres.— P.R. College, Kakinada. Perm.—Frazerpet, Kakinada.	Head of Chem. Dept.	TR-NG.
6692	Rao, Kalpatapu Ramakrishna.	1915	B Sc Hons. Chem. Tech. (Andhra)	Sugar manufacture and refining of vegetable oils.	Pres.—The K C.P. Ltd , P.O. Vuyyuru, S. India Perm.— Girjamahal, Gandhinagar, Vijayavada.	Laboratory-in-Charge.	STO-I .

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6693	Rao, Kamalapur Sheshagiri Narasing.	1923	B.Sc. (Bombay—'45) B Sc. Ind. Chem. spl. Ceramics. (Banaras —'47)	Worked for 4½ years in manufacture of enamelled slates and sign boards.	Pres.—Malamaddi, P.O. Dharwar. Perm.— Do.	...	Un.
6694	Rao, Kantak Anand Yeshwant.	1908	B.Sc. (Bombay—'30)	(i) Laboratory and chemical control of cement manufacture (ii) purification of industrial and drinking waters and (iii) lime stone prospecting.	Pres.—C/o A.C.C. Ltd., Jhinkpani. Perm.— 8, Purandare Park, Vincent Road, Dadar, Bombay.	Chief Chemist	STO–I.
6695	Rao, Kasturi Venkateswara.	1927	M.Sc. Tech. (Banaras —'49)	...	Pres —C/o T. Satyanarayana, 1, Kalingaroya Mudali Street, Royapettah, Madras. Perm.–C/o P. Umapathy Rao, Ramaraopeta, Kakinada.	...	Un.
6696	Rao, Lingam Venkata Subba.	1923	B Sc Ind Chem. (Banaras—'44) B.S Paper & Pulp tech (Maine, U.S A. —'48) M S. Chem. Engg. (Alabama, U S A —'50)	Working on the production of pulp for rayon from indigenous raw materials.	Pres.—National Chemical Laboratory, Poona 8. Perm.—P O. Bommulur, *via* Gudivada, Distt Kistna.	Sr. Scientific Assistant	R–SG.
6697	Rao, Mudbidri Shripad.	1914	B.A Chem. (Madras —'35) M.A Chem (Madras —'37)	Testing and manufacture of cement.	Pres.— The Associated Cement Cos. Ltd., Kistna Cement Works, P.O Mangalagiri, District Guntur. Perm.— C/o M. Umesha Rao, Advocate, Kasercode	Sr Asstt Chemist.	STO–I.
6698	Rao, Peri Subba.	1928	B Sc (Andhra—'48) B.Sc. Hons. Sugar tech (Andhra—'50)	...	Pres.–C/o Ganti Chandrasekhara Sastry, Advocate, 10 G, Edward Elliots Road, Madras. Perm.–C/o Peri Sundararamayya, Kuchimanchi Vari Street, Amalapuram, Distt. E Godavari.	...	Un.
6699	Rao, Pulugurtha Hanumanta.	1926	B Sc. (Andhra—'45) B.Sc. Tech (Madras —'47)	4 years of analytical work.	Pres.—1/22, Royapettah High Road, Madras 14. Perm.—Azzarapu Street, Innespet, Rajahmundry.	...	Un.
6700	Rao, Ramakanth	1929	B Sc. (Madras—'48) M Sc. Appl. Chem. spl. Oil tech. (Osmania—'50)	...	Pres.– Central Labs. for Scientific & Industrial Research, P.O. Jamai Osmania, Hyderabad Perm.—1271, A. 5, Lingampally, Hyderabad	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6701	Rao, Beturi Bhaskara.	1925	B.Sc. Hons. (Andhra —'45) M.Sc. spl. Foods & Drugs. (Andhra-'46) National Bakery Dip. (Leeds, U K —'49) Full Tech. Cert. in bread making. (C. & G. London-'49) F C S (London) F.R.S.A. (London)	Manufacture of bread & biscuit and analytical work thereof, also carrying on research with regard to cereals and fats. Published a paper on protein content of ground nuts	Pres.— The Britannia Biscuit Co. Ltd, 15, Taratolla Road, Alipore, Calcutta 27. Perm.-P O Thurumella, Tenali Taluq, Madras.	Chief Chemist & Technologist.	STO-I. R-I.
6702	Rao, Saligram Ramaswamy Krishna.	1921	Dip. Textile Tech. (Bangalore—'44) B Sc. Textiles. (Mysore—'49)	Preparation and weaving.	Pres.— 1028/1, Chamarajapuram, Mysore. Perm.— Do	...	Appr
6703	Rao, Sankara Kasi Visweswara.	1915	B.Sc. Hons (Andhra —'37)	Grading & marketing of different varieties of tobacco.	Pres —Tobacco Grading, Padma Vilas, Kothapet, Guntur. Perm.— Do.	Sr Inspector	STO-G.
6704	Rao, Shimoga Nadiga Gundu.	1909	B Sc. (Mysore—'29) A H.B.T.I. Sugar tech. (Kanpur—'34)	20 years in manufacture of sugar & confectionery and sugarcane development work. Published papers on sugar cane agriculture, milling, classification & processing of cane juice, by-products utilization and chemical control in sugar manufacture. Member of a number of sugarcane committees and associations	Pres.— The Ravalgaon Sugar Farm Ltd., P.O. Ravalgaon, Distt. Nasik. Perm.—548, 18th Cross Road, P.O Malleswaram, Bangalore 3	Chief Chemist & Manager.	STO-I.
6705	Rao, Shirpurkar Madhukar Krishna. (F/Off.)	1926	B.Sc. (Nagpur —'45) B Sc. Tech. (Nagpur —'47)	Working on explosives & fuels.	Pres.—School of Explosives, 2 G.T S, I.A.F, Tambaram, Madras. Perm.— C/o Shri K.A. Shirpurkar, Walker Road, C N. 7, Nagpur.	Instructor. (Equipment Officer)	STO-G
6706	Rao, Srinivasarao Narasimhamoorthy.	1928	M.Sc. Foods & Drugs. (Andhra— 51) Dip in Food Tech. (CFTRI, Mysore-'52)	...	Pres.— Govt. Polytechnic, Kalamassery, T.C. State Perm.— T C, 408A, P O. Puthen Street, Trivandrum	Sr Lecturer & Head of Dept. of Food Technology.	T-G.
6707	Rao, T.L. Narasimha.	1929	B Sc. (Andhra—'50) B.Sc. Textile tech. (Madras—'52)	...	Pres.— 3rd Line, 5th Cross, Arundalpet, Guntur. Perm.— Chagantipadu, P.O. Devarapalli, *via* Vuyyur, Distt. Kistna.	...	Un
6708	Rao, Tenneti Krishna.	1914	B.Sc. (Andhra—'34) B Sc. Hons. Chem. Tech. (Andhra—'36)	10 years work in manufacture of acids and explosives.	Pres.—Cordite Factory, Aruvankadu, District Nilgiris. Perm.— Rama Raopet, Cocanada, Distt. East Godavari.	Asstt. Foreman.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6709	Rao, Vagvala Venkata Krishna.	1930	M.Sc. Chem. Tech. (Andhra—'52)	Froth floatation of pyrolusite & graphite ores.	Pres.— C/o Sri V. Venkatrayudu, 26, Srinivasapuram II Street, Royapettah, Madras 14 Perm.-C/o Sri V. Satyanarayana, Headmaster, Board High School, Chataparru, Eluru, West Godavary.	...	Un.
6710	Rao, Venkata Kameswara Vanka (Lt)	1926	B.Sc. Hons. Pharmaceuticals. (Andhra —'47) M.Sc. Tech. (Andhra —'48)	Preservation of stores.	Pres.— Technical Staff Officers' Course, T.D.E.S., P. Box 127, Kanpur. Perm.-C/o Vanka Suryanarayana Garu, Vakil, Maharanipet, Vizagapattam	...	STO-G.
6711	Rao, Yelagalavadi Krishnacharya Raghunatha.	1906	B.Sc. (Mysore—'26) M Sc. (Bombay—'31) A.I I Sc Ind Chem. (Bangalore—'31) A.M.I.Ch.E. (London)	Specialization in factory design and construction For 15 years worked in the manufacture of sugar and power alcohol. At present conducting research concerning food engineering, published several papers.	Pres.— Central Food & Technological Research Institute, Mysore Perm.-2953, Saraswathipur, Mysore.	Sr. Scientific Officer (Food Engg.)	R-SG.
6712	Rathi, Ramwilas Jagannath.	1924	B.Sc. Ind. Chem. (Banaras) M.Sc. Chem. Engg. (Ohio, U S A) Ph.D. Chem. Engg. (Ohio, U.S A)	Manufacture of sulphuric acid and pigments.	Pres.—West India Chemicals Ltd., Poona. Perm.— 614, Raviwar Peth, Poona 2.	Manager	STO-I.
6713	Ray, Benoyendra Nath.	1918	B Sc. Hons. (Calcutta —'37) M.Sc (Caloutta-'39) Received training in optical engg. & glass blowing. (U.K.)	Optical engineering, laboratory & scientific glass blowing and photochemistry. At present engaged in optical components manufacture for different types of instruments of high precision.	Pres — Optical Section, Ordnance Factory, Dehra Dun. Prem -C/o J N. Ray Esq, P.O. Jhargram, Midnapore.	Asstt. Foreman. (Optical)	STO-G.
6714	Ray, Debabrata.	1923	B.Sc. (Calcutta-'43)	10 years experience in manufacture of acids and heavy chemicals.	Pres.-C/o Messrs Bengal Chemical & Pharmaceutical Works Ltd., P O Panihati, 24 Parganas.	Chemist.	STO-I.
6715	Ray, Dhruba Kumar.	1917	B.Sc. Hons. (Calcutta —'37) M.Sc. Appl. Chem. (Calcutta—'39) L.I.M. (London)	Supervision of inspection and testing of metallurgical products both ferrous and non-ferrous.	Pres.— Office of the Dy. Director of Inspection, Ministry of Works, Housing & Supply, Burnpur. Perm.— Do.	Asstt. Inspecting Officer. (Metallurgical)	STO-G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6716	Ray, Sasadhar.	1908	M Sc. Physics. (Dacca —'30) Training in refractories and clay. (U.K.)	Specialized in manufacture of earthenware, bone china & porcelain. Since 1947 teaching ceramic technology and guiding research on Indian ceramic raw materials. Published papers on manufacture of pottery goods.	Pres — Bengal Ceramic Institute, (Govt. of W. Bengal), 71, Sura First Lane, Belliaghata, Calcutta 10	Supdt.	TR-G.
6717	Ray, Sudhir Kumar.	1921	B Sc. Hons. (Dacca —'44) M.Sc. Appl. Chem (Dacca—'45)	Doing research on electro-deposition of metals.	Pres.— National Metallurgical Laboratory, P.O. Burma Mines, Tatanagar Perm.—11D, Nasiruddin Road, Flat No 1, P O. Park Circus, Calcutta 17.	Jr. Scientific Assistant.	R-SG
6718	Reddy, Alla Narayana	1929	B Sc. (Andhra—'50) B.Sc. Tech. spl. Textiles. (Madras—'52)	...	Pres.—9/4, Devangapet, Coimbatore Perm —Proddutur, P O. Kankipadu, Bezwada	...	Un.
6719	Roi Choudhuri, Anil Prosad.	1909	B.Sc. (Calcutta—'33) Cert. in tanning. (Calcutta)	15 years experience of leather tanning & finishing and testing of tanning materials.	Pres.–VIII A/25, Armapur Estate, Kanpur. Perm.— C/o Dr S P. Roi Choudhuri, Ballygunge Science College, Calcutta.	...	Un.
6720	Roshan Lal.	1915	B Sc. Hons (Punjab —'36)	17 years work in sugar manufacture	Pres.— Punjab Sugar Mills Co. Ltd., Ghughli, Distt. Gorakhpur. Perm.— Do.	Chief Chemist.	STO-I
6721	Roy, Bhupendra Chandra	1898	B.Sc. (Calcutta—'21)	29 years experience in cement manufacture.	Pres —Banmore Cement Works, Gwalior. Perm.— 167/1/1, Cornwallis Street, Calcutta.	Chief Chemist	STO-I.
6722	Roy, Rabindra Nath.	...	B Sc. (Calcutta—'26)	Manufacture of acids, heavy chemicals and tar products.	Pres.–Bengal Chemical & Pharmaceutical Works Ltd., Panihati, District 24 Parganas. Perm.— Do.	Works Supdt.	STO-I.
6723	Roy Chowdhury, Tara Kumar.	1912	M.Sc.	Cement manufacture.	Pres –A C.C., Shahabad Perm — 20D, Garcha Lane, Ballygunge, Calcutta	Asstt. Chemist.	STO-I.
6724	Rudra, Sachindra Nath.	1904	B.Sc. (Calcutta—'26) M.Sc. Phy. Chem. (Calcutta—'31) F.I.C S. (1943)	For 20 years worked in the manufacture, standardisation & investigation of drugs for oral & parenteral administration at different pharmaceutical manufacturing works.	Pres.—28 A, Ramkanto Bose Street, Calcutta 3 Perm.— Do	..	...

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6725	Sadalge, Shantinath Devappa.	1922	B.Sc (Bombay—'45) Dip in Textile Chem (Baroda—'51)	...	Pres —C/o G.H. Tendulkar, Anapurna Sadan, Bhatwadi No. 1, Girgaon, Bombay Perm — C/o V S. Sanmane, Kapaleswar Galli, Belgaum.	...	Un,
6726	Sah, Brij Chandra.	1923	B Sc. Ind. Chem (Banaras—'42) M Sc. Tech Oils & Soaps (Banaras—'44) M S spl. Paints. (Brooklyn, U S.A. —'50)	Doing research on printing inks of different types.	Pres.-National Physical Laboratory, New Delhi Perm.—Thatheri Bazar, Banaras.	Research Officer (C S.I.R.)	R-SG.
6727	Saha, Amarendra Nath.	1908	M Sc. Appl Chem. spl Oils (Calcutta) D.Phil Appl. Chem. (Calcutta) F I C S.	Teaching & guiding research in oil technology, published papers on oils & dyes.	Pres.— Dept. of Applied Chemistry, University College of Science & Technology, 92, Upper Circular Road, Calcutta 9.	Lecturer in Oil Tech.	TR-SG.
6728	Saha, Niranjan Prasad.	1925	B Sc (Calcutta—'45) Dip. in paints & varnishes.	Metallurgical analysis and paint work	Pres — 2/7A, Banamati Sircar Street, Calcutta 5. Perm — Do.	Supervisor.	STO-I.
6729	Saha, Sudhir Kumar	1919	B Sc Hons. (Dacca —'42) M.Sc. Appl. Chem. (Dacca—'43)	9 years of teaching work.	Pres.— Victoria College, Cooch-Behar. Perm — Do.	Lecturer in Chemistry.	T-NG.
6730	Saharia, Lakshman Swaruop.	..	B Sc (Aligarh—'42) A H B.T.I. Oil tech. (Kanpur—'44)	Worked for 4½ years as a chemist in an oil mill	Pres.—14, Sarai Khirni, Aligarh Perm — Do.	...	Un
6731	Saigal, C B S	1918	M Sc. Textile tech (Leeds, U K) L.T M. (Bombay-'41)	Spinning and carding.	Pres.— Muir Mills Co. Ltd , Kanpur.	Spinning Master	STO-I.
6732	Sajjan Singh.	1902	B.Sc. Hons. (Punjab —'24) M Sc (Punjab—'26)	Since 1933 working in sugar manufacture.	Pres — Simbhaoli Sugar Mills Ltd., P O. Simbhaoli, Distt. Meerut Perm.— 6/9, Rajindernagar, New Delhi.	Asstt Chemist.	STO-I.
6733	Saksena, S K.	1913	B Sc. Tech. (Banaras —'37) A I I.S T. Sugar tech (Kanpur—'41)	12 years experience in manufacture of sugar, alcohol and pharmaceuticals, published papers on the same.	Pres.— Allahabad Distillers Association Ltd., Allahabad. Perm.— C/o Sri Kashi Prasad Saksena, Advocate, Ganga Prasad Road, Lucknow.	Manager & Chief Chemist	STO-I.
6734	Saksena, T.P.	1914	B Sc. (Agra—'36) A.H.B.T I. Sugar tech (Kanpur—'38)	For about 12 years worked on sugar manufacture, published papers on the same	Pres.— The Sugar Technologists Assoc. of India, Kanpur. Perm —C/o Shri Raghunath Prasad, Singi Street, Agra.	Asstt. Secretary.	STO-P.
6735	Sandill, Chakraverti	1930	B Sc Hons. (Punjab —'51) M Sc Tech. Paints. (Punjab—'52)	...	Pres.— F 284, Rajendra Nagar, New Delhi. Perm.— Do.	...	Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6736	Sane, Laxman Yashawant.	1914	M.Sc. (Bombay—'39)	Analytical work.	Pres — Laboratory Section, High Explosive Factory, Kirkee Perm.-491/2, Purandare Colony, Poona 2.	Chargeman. (Incharge)	STO-I.
6737	Sane, Shiwaram Keshav.	1908	B Sc. (Bombay—'31) A.H.B.T I. Sugar tech (Kanpur—'34) Trained in Plastics moulding & making of tools. (England)	(i) Manufacture of sugar (ii) manufacture & repairing of spare parts for big machineries (iii) plastics moulding and manufacture of dies & punches.	Pres — Walchandnagar Industries Ltd, Walchandnagar, District Poona Perm —C/o P.V Sane, Supdt., Navin Marathi Shala, Poona 2.	Engineer	STO-I.
6738	Sangani, Keshavkant Jamnadas.	1928	B.Sc. Hons. (Bombay —'49) B.Sc. Food tech. (Bombay—'53)	Analytical work of food articles and assay of vitamins.	Pres — C/o Jamnadas Devsibhai, Khamgaon, Berar Perm. — Do	...	Un.
6739	Sanjana, Jal Sorabji.	1902	Graduate in Metallurgy. (Jamshedpur —'28) Dip. Ing. Fuel Engg (Karlsruhe, Germany —'33) Dr. Ing. Chem. Engg (Karlsruhe, Germany —'34) M.M G.I. (India) M.I.F. (London)	Specialization in fuel technology—solid, liquid & gaseous Published a paper on 'The phenomenon within plastic range of coals'.	Pres —Tata Iron & Steel Co. Ltd., Jamshedpur Perm.— 5, Kosi Road, Jamshedpur	Chief Fuel Engineer	STO-I.
6740	Sanyal, Dinesh Chandra.	1903	B Sc (Calcutta)	Over 25 years work in developing and improving the cutch-katha industry Research in the tannin extraction of any kind especially in cutch & catechu	Pres.— Indian Wood Products Co. Ltd, Bareilly Perm.— Do	Research Officer.	R-I.
6741	Sanyal, Susil Kumar.	1909	B.Sc. (1928)	Design, construction and maintenance of furnaces and plants.	Pres —Building Section, M. & S. Factory, Ishapore Perm.-10, Deodar Street, Ballygunge, Calcutta.	Asstt. Foreman	STO-I.
6742	Saraswat, Gaya Prasad.	1930	B Sc. Glass tech. (Banaras—'49)	...	Pres.—5, Kapoor Niwas, Nawabganj, Kanpur Perm.—46, Garden Road, Tundla.	...	Un.
6743	Sarda, Puran Karan.	1930	B.Sc. Ind. Chem. (Banaras—'49) M.Sc. Tech. spl Fine Chemicals. (Banaras —'51)	...	Pres — Sarda Bhawan, Ajmer. Perm.— Do.	.	Un.
6744	Sarin, Pran Nath.	1929	B Sc. (Madras—'49) B.Sc. Fuel tech. (Madras—'52)	...	Pres -C/o Y. Rajasekhar, Swastik Club, Matunga, Bombay 19. Perm —6A/65, W E A., Karol Bagh, Delhi.	.	Un.
6745	Sarkar, Gopal Chandra.	1899	B.Sc. Hons. (Calcutta —'20) M.Sc. (Dacca—'22)	For 28 years worked on coke oven plant and in similar industries.	Pres -C/o Sri M.C. Mitra, Mining Quarters, Hirapur, Dhanbad. Perm.— Do.	...	...

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6746	Sarkar, Gour Gopal	1922	B.Sc Hons. (Calcutta —'43)	Carrying research on washability of coal.	Pres.— Fuel Research Inst., P.O. Jealgora, Distt. Manbhum Perm.— C/o Netai Pada Sarkar, P.O Bolpur, Katcharipara, Distt Birbhum.	Sr. Scientific Assistant.	R-SG.
6747	Sastry, Aradhyula Sambasiva.	1916	B Sc Hons. Sugar. Tech. (Andhra—'37) M.Sc. (Bombay—'46)	For 6 years worked on sugar manufacture. Now doing research work in the chemical aspects of tobacco crop. Published papers on purification of sugar juice by sulphitation method.	Pres.— Central Tobacco Research Inst., Seethampeta, Rajahmundry. Perm.-P.O. Jami, Distt. Vizagapatam.	Research Asstt.	R-SG.
6748	Sata, Kanaiyalal Karunashankar.	1928	B Sc. (Poona—'49) B.Sc. Tech Plastics. (Bombay—'51)	...	Pres.— Morvi Technical Institute, Morvi, Saurashtra.	Jr. Lecturer in Engg Chem.	T-
6749	Sathyamoorthy, G.	1929	B.Sc. Tech Intermediates & Dyes (Bombay—'51)	...	Pres.-159, North Chitra Street, Srirangam. Perm.— Do		Un.
6750	Satyanarayana, Avvari.	1914	B Sc. Hons Sugar tech. (Andhra—'37)	12 years experience in control and co-ordination of chemical engineering operations in the manufacture of acids and explosives.	Pres.— High Explosive Factory, Kirkee. Perm.—Paparaju Thota, Chirala.	Chargeman.	STO-I.
6751	Sawhney, Dewan Inder Sain. (Major)	1914	B.Sc (Punjab—'36) A F I. Petroleum (England)	10 years service, training army personnel in petroleum handling & storage.	Pres.— Army Service Corps School, Bareilly. Perm — C/o Imperial Bank of India Ltd., Bareilly.	Sr Instructor. (Petroleum)	T-G.
6752	Saxena, Ishwar Sarup	1928	B Sc. Ind Chem. (Banaras—'50) M.Sc. Tech. (Banaras)	...	Pres — T/82, Railway Quarters, Jullundur City.	...	Un
6753	Saxena, Radha Sahai	1911	B.Sc. (Allahabad-'30) M.Sc. Physics. (Allahabad—'32) A.H.B T.I. Oil tech. (Kanpur—'37) F H.B.T I. (Kanpur —'41) LL.B (Agra—'36)	Preservation of service stores against biological & non-biological agencies, published papers relating to oil technology.	Pres.— T.D.E. Labs., Kanpur. Perm.- C/o M.S. Sexana, Purani Kotwali, Jhansi	Jr. Scientific Officer.	STO-G.
6754	Saxena, Sri Narain	1910	B Sc (Agra) A.H.B.T I. Oil tech. (Kanpur)	12 years of oil refining & manufacture of vegetable products and double boiled & stand oils.	Pres.—Bharat Vegetable Products Ltd., Chatrapur, District Ganjam, Orissa. Perm.— C/o Sri Hariher Prasad, Mohalla Taxal, Faizabad.	Shift Chemist.	STO-I.
6755	Seal, Govinda Chandra.	1915	B.Sc. Hons (Rangoon —'35) M.Sc. spl. Oil tech. (Calcutta—'37)	Engaged in research & technological work related to fertilizer, glue and gelatine industry.	Pres.— Atlas Fertilizers Ltd , Calcutta. Perm.-99/1A, Cornwallis Street, Calcutta 4.	Chief Chemist.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6756	Sekhri, Avtar Krishan.	1928	B Sc Hons. (Punjab —'49) M Sc. Tech. (Punjab —'50)	Teaching to degree classes.	Pres.— R.S.D College, Ferozepur Perm —Sekhrian Street, Batala, Distt Gurdaspur	Prof & Head of Chemistry Dept	T-NG.
6757	Sen, Dhirendra Nath.	1905	B Sc (Calcutta—'25) Dip. in leather tech. (H.B.T.I., Kanpur —'29) Training in leather tech. (England)	Design, development & inspection of leather & footwear for defence services.	Pres.— T D.E. Labs, Kanpur Perm — 4, Majeedabad, Souterganj, Kanpur.	Sr Scientific Officer.	STO-G.
6758	Sen, Gopendra Chandra.	1907	B Sc. (Calcutta—'28)	Experience in petroleum technology.	Pres — T D.E. Laboratories, P.O. Box No 320, Kanpur. Perm.— Do	Jr. Scientific Officer.	STO-G.
6759	Sen, Joy Chandra.	1918	B Sc. (Allahabad-'40) Dip. in Leather tech. (Northampton—'50) Full Tech. Cert. in leather tech. (C & G London—'50)	5 years technical & production work in Govt Harness & Saddlery Factory Kanpur.	Pres.-C/o M/s Sen & Co., The Mall, Kanpur. Perm.— Do.	Foreman.	STO-I.
6760	Sen, Kshitindra Nath.	1907	B.Sc. (Calcutta—'27)	14 years experience in manufacture of sugar and 3 years in coal gas, acetylene & oxygen.	Pres.— M/s Oriental Gas Co. Ltd , 14, Canal West Road, Calcutta. Perm — 9, Russa Road South, Third Lane, P.O Tollygunj, Calcutta.	Asstt. Manager (Tech)	STO-I.
6761	Sen, Kumud Bihari.	1889	M Sc. (Calcutta—'13) F R I C (London —'34) M G M S. (India)	Carried research work connected with various industries like paper, refractories, steel, mineral oil, etc. At present engaged in coke oven work, published papers on dyes, synthesis of organic compounds and analytical work	Pres — Loyabad Coke Plant, P O. Baresjora, Manbhum. Perm.—C/o M/s Bird & Co Ltd , Calcutta.	Consultant.	STO-I.
6762	Sen, Parimal.	1922	B Sc. Hons. (Calcutta —'45) B.Sc. Tech spl Oils. (Nagpur—'48) Grad. M.I.I Ch.E	At present doing research on utilization of bauxite deposits with special reference to thermal treatment of vegetable oils.	Pres -- Laxminarayan Institute of Technology, Nagpur. Perm— C/o S B. Sen, Advocate, Mohan Nagar, Nagpur.	Research Asstt.	R-SG.
6763	Sen, Sudhir.	1919	B.Sc (Patna—'38) M Sc. Appl. Chem. (Calcutta—'40) M S Ceramic Engg. (Illinois, U S A.-'49) Ph D. Ceramic Engg. (Illinois, U.S A -'50)	Conducting research on ceramics and analytical chemistry, published papers on analytical chemistry & glass technology.	Pres —Refractory Divn , National Metallurgical Laboratory, Jamshedpur. Perm. —9, Russa Road South, 3rd Lane, Tollygunge, Calcutta.	Jr Scientific Officer.	R-SG.
6764	Sen Gupta, Dhirendra Nath.	1906	M.Sc. Org. Chem. (Banaras—'32)	Manufacture of sugar, condensed & powdered milk and soaps.	Pres — Banga Laxmi Chemical Works, 11, Clive Row, Calcutta. Perm.—2, Barada Basak Street, Calcutta 36	Chief Chemist	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6765	Sen Gupta, Jasodanand.	1925	B.Sc. Ind. Chem. (Banaras—'46) Dip. in Soap tech (Banaras—'48)	Engaged in analytical work connected with defence services stores.	Pres.— T.D.E. Laboratories, Kanpur.	Jr. Scientific Assistant.	STO-G.
6766	Sen Gupta, Susil Kumar.	1913	B Sc. Hons. (Calcutta —'34) M Sc. Appl. Chem. (Calcutta—'36)	Worked in the manufacture of proteins & fats and vitamins associated with them, published papers.	Pres.-Kandi Raj College, P.O. Kandi, District Murshidabad. Perm.— Do.	Prof. of Chem.	T-NG.
6767	Seshan, Pallassena Krishna.	1913	B.Sc (Madras—'33) M.Sc Spectroscopy. (Madras—'36) A R.I.C (London-'36) F.S C I. (London-'38) F.C.S. (London—'38)	Production of acids, ammonium nitrate, explosives, caustic soda & soda ash, producer gas, H_2, N_2, Co_2 gases and fertilisers. Published papers on absorption, fluorescence spectra of organic compounds and application of spectroscopy to blood analysis & vitamin assay.	Pres.—Gas Division, The Fertilisers & Chemicals, Travancore Ltd., P.O. Udyogmandal, Alwaye, Travancore-Cochin. Perm.—C/o K.P. Ramakrishna Iyer, Advocate, 33, Alamel Mankapuram, Mylapore, Madras.	Supdt.	STO-I.
6768	Seth, Gautam Kumar.	1923	B.Sc. Hons. (Punjab —'45) M.Sc. (Punjab—'46)	Working on problems relating to public health engineering with special reference to stream pollution & industrial wastes treatments, published a number of papers on these subjects	Pres.— All India Inst. of Hygine & Public Health, Calcutta 12. Perm.— 214/1/3, Lower Circular Road, West Range, Calcutta 17.	Asstt. Research Officer.	R-SG.
6769	Seth, Sant Ram.	1910	B.Sc. Hons. (Punjab —'31) M.Sc. Org Chem. (Punjab—'32)	18 years work in sugar manufacture.	Pres.— Sugar Mill, Jarwal Road, District Bahraich, U.P. Perm — P.O. Ahrana Kalan, Distt. Hoshiarpur.	Laboratory Incharge.	STO-I.
6770	Seth, Shiv Parshad.	1921	B Sc. (Punjab—'43) A I.I S.T. (Kanpur —'47) F.I.I S.T. (Kanpur —'50)	Sugar manufacture.	Pres.— The Lakshmi Sugar Mills Co Ltd, P.O Maholi, District Sitapur. Perm.— Do.	Manufacturing Chemist	STO-I.
6771	Seva Ram.	...	B Sc. (Agra—'44) A H.B.T.I. Oil tech. (Kanpur—'46) Grad. M I.W. (London—'51)	For 3 years worked in different oil mills.	Pres.—Indian Oxygen & Acetylene Co. Ltd., P. Box 34, Kanpur. Perm.-Kalyan Eye Hospital, Khatauli, Distt. Muzaffarnagar.	Tech. Representative.	Ucl.
6772	Shah, Chhaganlal Shivraj.	1924	B Sc. Hons. (Bombay —'47) L.T.C. (Bombay-'49) M S Chem. Engg. (Iowa—'50)	Specialised knowledge of oils, fats, soaps and related industries *e.g.* hydrogenation of fats, glycerine recovery, cosmetics, etc.	Pres.-I/c Vegetable Soap Works, Big Bazar, Kozhikode 1. Perm.— Do.	Chemical Engr.	STO-I.
6773	Shah, Ghanshyamlal Manilal.	1913	B Sc. (Bombay) D.C.T. (Baroda)	For the last 12 years engaged in the manufacture of acids and heavy chemicals.	Pres.-Petlad Turkey Red Dye Works Co. Ltd., Petlad, *via* Anand. Perm.— Limbaeni, Petlad, *via* Anand.	Chief Chemist.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6774	Shah, Kantilal Shankerlal.	1925	B.Sc. Hons. (Bombay —'48) A.I.I.S.T. (Kanpur —'51)	4 years work in a sugar factory.	Pres.—Gwalior Sugar Co. Ltd., Dabra, M.B. Perm.— Holdharvas, Distt. Kaira.	Manufacturing Chemist.	STO-I.
6775	Shah, Pannalal Dahyabhai.	1926	B.Sc. Hons. (Bombay) B.Sc Dyes tech. (Bombay)	...	Pres.— C/o I.P. Sheth, 3rd Floor, Govind Bldg., Princess St, Bombay 2 Perm.—P.O. Damka, *via* Surat.	...	Un.
6776	Shah, Pratap Rai Gordhan Das.	1929	B Sc. Hons. (Bombay) B.Sc. Textile tech. (Bombay—'53)	...	Pres.— 42, Tarawalla Bldgs., 147, Lohar Chawl, Bombay 2. Perm.— Do.	...	Un,
6777	Shah, Ratelal Jagjivan.	1908	B.Sc. (1931)	Manufacture of epsom salt, potassium chloride & magnesium chloride.	Pres —Tata Chemicals Ltd., P.O. Mithapur, Okhamandal.	Dy. Supdt.	STO-I.
6778	Sharma, G.R.	1918	B.Sc. (Delhi—'38)	Manufacture of acids, heavy chemicals, superphosphates and textiles.	Pres —D.C.M Chemical Works, Delhi. Perm.–1712, Sohan Ganj, Subzimandi, Delhi	Junior Officer.	STO-I.
6779	Sharma, Gauri Shanker.	1916	Dip. in Chem. Tech. of Textiles. (1948)	Dyeing, bleaching and calico-printing.	Pres.—Daisydell, Upper Kaithu, Simla. Perm.— 302, Boileauganj, Cantonment, Agra.	Asstt Inspector of Vocational & Tech. Training.	T-G.
6780	Sharma, Om Prakash.	1927	B.Sc. (Agra—'46) Dip in Textile tech. (Delhi Polytechnic —'49)	Weaving & designing.	Pres.— T D E. Laboratories, Kanpur. Perm.—237, Swamipara, Meerut City.	Jr. Scientific Assistant.	STO-G.
6781	Sharma, Ramdeo.	1921	B Sc. (Agra—'41) A.H.B T.I. Oil tech. (Kanpur)	Oil extraction, washing soaps and vanaspati manufacture.	Pres.—C/o Amrit Banaspati Co. Ltd, Mazgaon, Bombay 10. Perm —C/o Pandit Lila Dhar Sharma, Vill & P.O. Sonai, District Mathura.	Sr. Chemist.	STO-I.
6782	Shastri, Deep Kumar.	1926	B.Sc. (Banaras—'46) M Sc. Tech. spl. Oil & Fats. (Banaras—'48)	...	Pres.-Survey & Information Division, National Chemical Laboratory, Poona 7. Perm.-C/o K N. Shastri, Joy Villa, Talli Tal, Naini Tal, U.P.	Jr. Scientific Assistant.	Scientific editing
6783	Shegaonkar, Laxman Ukardajee.	1912	B Sc. (Nagpur--'34) A.H.B.T.I. Oil tech. (Kanpur)	11 years work in the manufacture of paints, enamels, varnishes, oil-bound and dry distempers.	Pres.— Noble Paint & Varnishes Co. Ltd., Fergusson Road, Lower Parel, Bombay 13. Perm.-118, Khatao Terrace, Parel, Bombay 12.	Chief Chemist.	STO-I.
6784	Shende, Achyut Vishnu.	1928	B.Sc. (Bombay—'50) B Sc. Textile tech. (Bombay—'52)	...	Pres.— D/30, Hemraj Wadi, Thakurdwar, Bombay 2. Perm.— Do.	...	Un.
6785	Shirsekar, Mohan Dharmajee.	1930	B.Sc. (Bombay—'50) L.T.C. Foods & Drugs (V.J.T.I., Bombay —'53)	...	Pres — 156, Sir Bhalchandra Road, Dadar, Bombay 14 Perm.— Do.	...	Un.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6786	Shroff, Hashmukial Bhagvandas.	1894	B.Sc. Tech. (Manchester) A.M.C T. (Manchester—'15) A R I.C. (London–'18) F.R I.C. (London–'45)	Worked in various capacities as Principal, Textile Expert, Deputy Director and General Manager all concerning textiles. Specialization in chemical technology of textiles, published several papers mainly on the dyeing of wool, silk and cotton	Pres.— The Ahmedabad Textile Industry's Research Assoc., Navrangpura, Ahmedabad. Perm.—Nanavat, Surat.	Secretary.	STA–I.
6787	Shukla, Janardan Prasad.	1910	B.Sc. (Allahabad–'31) M.Sc. (Allahabad–'33) A.H.B.T.I. Sugar tech. (Kanpur—'35) F.I.I S.T. Fermentation. (Kanpur–'37)	Manufacture of ethyl alcohol, power alcohol, butanol, food yeast, citric acid and allied fermentation products. Published papers on the above subjects.	Pres.— Indian Inst. of Sugar Technology, Kanpur. Perm.— Do.	Biochemist.	TR–G.
6788	Shukla, Sanmukhram Narottam.	1913	B Sc. (Bombay—'35) P.G. Dip. in Sugar tech. (Kanpur—'37)	Since 1937 engaged in sugar manufacture.	Pres.— The Maharastra Sugar Mills Ltd., P.O. Tilaknagar, District Ahmednagar. Perm.—Mandvi, District Surat.	Deputy Chief Chemist.	STO–I.
6789	Singh, Bir Bahadur.	1912	A.M.I.E.T. spl. Ind. Chem. (London)	Since 1933 working on the manufacture of sugar.	Pres.— Mewar Sugar Mills, P.O. Bhupalsagar, Rajasthan. Perm.— Vill. Mathia, P.O Bhatwalia, Distt. Champaran.	Chief Chemist.	STO–I.
6790	Singh, Digvijai.	1927	Dip. in Chem. Engg. & Chem. Tech. (Delhi Polytechnic—'52)	Engaged in testing of petroleum products.	Pres.— Petroleum Products, T.D E. Labs., P. Box No. 320, Kanpur. Perm.–C/o Ranvir Singh, Vill. Sonana, P.O. Barauli Rao, District Aligarh.	Jr. Scientific Assistant.	STO–G.
6791	Singh, Hari Ram.	1907	M.Sc. Physics. (Allahabad—'33)	20 years experience in sugar manufacture.	Pres.–The Gwalior Sugar Co. Ltd., Dabra, M.B. Perm.–Raipuri, Bijapur, Mirzapur.	Chief Chemist.	STO–I.
6792	Singh, Indra Deo.	1920	B.Sc (Lucknow—'39)	13 years of development and analytical work relating to paints & allied stores.	Pres.— T.D.E. Labs., Kanpur. Perm.— 24/35, Kailash Bhawan, Birhana Road, Kanpur.	Sr. Scientific Assistant.	STO–G.
6793	Singh, Ram Chandra.	1911	B.Sc. (Calcutta—'31) Dip. in Sugar Chem. & Tech. (H.B.T.I., Kanpur—'33)	Sugar chemistry, cane sugar technology, distillation of alcohol from molasses and chemical engineering pertaining to cane sugar factory machinery & by-products besides fuel economy in cane sugar factories.	Pres.—The Hindusthan Sugar Mills Ltd., Golagokarannath, District Kheri, U.P. Perm.— Vill. & P.O Gahamar, Distt. Ghazipur, U.P.	Chief Chemist.	STO–I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6794	Singh, Ram Karan. (Capt.)	1915	M.Sc. (Allahabad–'41)	Inspection, repair, test and demolitions of all service ammunition, explosives, etc.	Pres.— Ammunition Depot, Gummidipundi, Near Madras. Perm.— Shanti Villa, P.O. Rajesultanpore, Azamgarh, U.P.	Inspecting Ordnance Officer.	STO-G.
6795	Sinha, Amarendra Nath.	1925	B.Sc. (Calcutta—'45) Dip in Soap tech. (Calcutta) A.I.F. (London)	Engaged in gas manufacture.	Pres.—Gas Plant, Sindri Fertilizer & Chemicals Ltd., P O. Sindri, Manbhum. Perm.— 6/2, Kankulia Road, Ballygunge, Calcutta.	Asstt. Foreman.	STO–I.
6796	Sitaraman, S.	1911	B.A. Phys. & Chem. (Madras—'33) L.T.M. Spg. & Wvg. (Bombay—'37) B Sc Tech spl. Textile Chem. (Manchester—'40)	Since 1937 engaged in spinning & weaving work.	Pres.— C S.W. Mills, Coimbatore. Perm.— Do.	Weaving Master.	STO–I.
6797	Sivaramayya, Bhamidipati.	1928	B.Sc. Ind. Chem. (Banaras)	...	Pres.— C/o B. Satyamurthy, Municipal Office, Vizagapatam. Perm.— Do.	...	Un.
6798	Sivasamban, Mangalam Arunachala.	1924	B.Sc. (Madras—'44) M.Sc. Oil tech. (Osmania—'46)	Engaged in research on vegetable oils especially castor oil, contributed papers on the same.	Pres.—Central Labs. for Scientific & Industrial Research, Hyderabad. Perm.— Do.	Scientific Officer.	R-G.
6799	Sivaswami, Tarakad Ganapathy.	1909	M.A. Chem. (Madras —'33) M.Sc. Biochem. (Madras—'37) A.R.I C. (London)	Manufacture and handling of explosives and acids.	Pres.—Cordite Factory, Aruvankadu, Nilgiris. Perm.–C/o Sakthi, Arogyaswamy Road, Coimbatore.	Asstt. Foreman.	STO–I.
6800	Sohoni, Padmakar Dinkar.	1927	B.Sc. (Bombay—'46) Dip. in oils & soaps. (Banaras—'47)	...	Pres — High Explosive Factory, Poona Perm.–623/32, Sadashiv Peth, Deshmukhwadi, Poona 2.	Supervisor 'B' Grade.	STO–I.
6801	Somayajulu, Bulusu Venkappa.	1930	B Sc. Ind. Chem (Banaras—'48) M Sc. Phy. Chem. (Saugor—'51)	...	Pres.–L4/21, Road No. 9, Farm Area, Kadma, Jamshedpur. Perm.— C/o B Subrahmanyam, Teacher, M H School, P O Bheemunipatnam, Distt Visakhapatnam	...	Un.
6802	Soni, Shanti Swaroop.	1930	M.Sc Tech. (Banaras —'51)	...	Pres.— C/o R.C. Soni, Sugar Factory, P.O. Munderwa, Distt. Basti. Perm.— Do	...	Un.
6803	Sovakar, Kalisankar.	...	B.Sc. Hons. M Sc. (Lucknow–'33)	Fermentation & distillation, manufacture of white sugar & power alcohol.	Pres —S.K.G. Distillery, P.O Mirganj, District Saran. Perm.—Nederpara, P O Krishnagar.	Distillery Manager.	STO–I

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6804	Sreenivasan, K.	1916	B.Sc. (Madras) B.Sc. Textile tech. (Manchester) M.Sc. Textile tech. (Manchester)	Textile technology and cotton spinning, contributed a number of papers.	Pres.— Kasthuri Mills Ltd., P.O. Singanallur. Perm.— 'Kalpana', Avanashi Road, Coimbatore.	Manager.	STO-I.
6805	Srikantiah, S.	1927	B Sc. (Mysore—'44) Dip. in Textile tech. (1947) B.Sc. Textiles. (Mysore—'48)	...	Pres.—S.K.S.J. Technological Institute, Bangalore 8. Perm.— 150, Margosa Road, Bangalore 3.	Lecturer in Textile Tech.	T-
6806	Srinagabhushana.	1908	B.Sc. (Mysore—'27) F.T.I. (Manchester)	Since 1927 engaged in teaching and research work in textile testing & spinning; published a number of papers on physical properties of raw silk, parachute silk fabrics, cotton fibres, etc.	Pres.— Sri Krishnarajendra Silver Jubilee Tech. Inst., Bangalore. Perm.—No. 36/1, Ranga Rao Road, Shankarapuram, Bangalore 4.	Principal & Prof. of Textile Tech. & Testing.	TR-
6807	Srinivasamurthi, E.	1924	B Sc. (Andhra—'46) B Sc. Ind Chem. (Banaras—'48) M Sc. Tech. (Banaras —'50)	...	Pres.—C/o G V. Krishna Rao, 24, Deccan Gymkhana, Poona 4. Perm.-C/o E.V. Ramana Murthi, Chief Chemist, Parry & Co., Samalkot.	...	Un.
6808	Srinivasan, T.K.	1931	B.Sc. (Madras—'50) B.Sc. Textile tech. (Madras—'52)	...	Pres.— 22, Dvaraka Colony, Mylapore, Madras 4. Perm.— Do.	...	Un.
6809	Srinivasan, Vangal Ramasamyiyengar Gopalaiyengar.	1917	B.Sc. (Madras—'37)	Analysis & chemical control in cement manufacture.	Pres.-Madukkarai Cement Works, Madukkarai. Perm.—C/o V.R. Gopala Iyengar, 113, West Chitra St., Srirangam.	Asstt. Chemist.	STO-I.
6810	Sriramulu, Patallam Kasturi.	1921	B.Sc. (Mysore—'46) B.Sc. Textiles. (Mysore—'49)	Textile manufacture including weaving and designing.	Pres.— T.I.T. College, Birla Colony, Bhiwani. Perm.—3, Suseela Cottage, Dodd Mavalli, Bangalore City 2.	Lecturer in Textiles.	T-NG.
6811	Srivastava, B.B	1912	B Sc. (Lucknow-'31) A.H.B.T.I. Sugar tech. (Kanpur—'33)	20 years in sugar manufacture.	Pres.— Shree Anand Sugar Mills, Khalilabad, Distt. Basti, U.P. Perm.-Mohalla Kanoongoan, Gonda.	Chief Chemist.	STO-I.
6812	Srivastava, Harihar Prasad.	1931	B Sc (Agra—'49) A.H B.T I. Oil tech. (Kanpur—'51)	...	Pres.— C/o Dr. Ram Shanker, 18/59, The Mall, Kanpur. Perm.— Do.	...	Un.
6813	Srivastava, Ishwar Saran.	1911	B.Sc. (Allahabad-'34) A.H.B.T.I Sugar tech. (Kanpur-'36) Ph D. (Delaware, U.S.A.—'43) Sugar manufacture Exam. (C. & G. London—'45) F I.C.S.	19 years experience in sugar manufacture.	Pres.—Kamlapat Motilal Sugar Mills, P.O. Motinagar, Distt. Faizabad. Perm.— C/o Dr. K.P. Srivastava, 108, Bai Ka Bagh, Allahabad.	Manufacturing Chemist.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6814	Srivastava, Om Prakash.	1929	B.Sc. (Agra—'48) A.H.B.T.I. Oil tech. (Kanpur—'50)	Engaged in testing of lubricating oils & greases.	Pres.— T.D.E. Lab., Kanpur. Perm.-105/306, Srinagar, Kanpur.	Jr. Scientific Assistant.	STO-G.
6815	Srivastava, Rasik Behari Lal.	1926	B.Sc. (Agra—'47) A.H B.T.I. Oil tech. (Kanpur—'51)	...	Pres.— C/o Shri Radha Krishna, 7/103, Swaroop Nagar, Simla Bridge, Kanpur Perm.— C/o Shri Avadh Behari Lal Srivastava, Vakil, Shiva Sadan, Hardoi.	...	Appr.
6816	Srivastava, Vishnu Deo Prasad.	1921	B.Sc. Ind. Chem. (Banaras—'43)	...	Pres.—Chemistry Dept, Science College, Patna 5 Perm.-C/o Sahdeo Prasad Srivastava, Advocate, P.O Bansi, Distt. Basti	Laboratory Assistant	T-G.
6817	Subbarayan, Trichinopoly Ratnam Pillai.	1909	B.Sc Agri. (Madras —'32) A.H.B.T.I. Sugar tech. (Kanpur)	20 years experience in sugar manufacture and sugar cane development & cultivation.	Pres.—The Mysore Sugar Co. Ltd., Mandya, Mysore. Perm.—C/o T.R Sundaram Pillai, Race Course, Coimbatore.	Chief Chemist.	STO-I.
6818	Subrahmanyam, Mantravadi Venkata.	1929	B.Sc. (Andhra—'49) B.Sc. Textile tech. (Bombay—'52)	...	Pres.— C/o M. Sitaramaiah, Cashier, Kistna Cement Works, Tadepalli, District Guntur. Perm.— Do.	...	Un.
6819	Subramanya, Shimoga.	1925	B.Sc. Textiles. (Mysore—'50)	Worked for about one year on spinning.	Pres — C/o S Chintamani Sastry, B B. Street, Shimoga Perm.— Do.	...	Un.
6820	Sud, Lajpat Rai.	1918	B.Sc. Hons. (Punjab —'38) M.Sc. Tech. (Punjab —'39) A.R.I.C. (London-'52)	Guiding research & development work on cellulose particularly its degradation and preservation, also on fungicides and timber preservatives, published papers on cellulose & its preservation.	Pres.-T.D.E. Labs., P.O. Box No. 320, Kanpur. Perm — 12/482, Civil Lines, Kanpur.	Jr. Scientific Officer.	R-G.
6821	Sur, Mriganka Mohon.	1899	B.Sc. (Calcutta—'20)	Since 1922 engaged in technical control & development of enamels & enamelling processes.	Pres.-- Sur Enamel & Stamping Works Ltd., Calcutta. Perm.—65/2, Serpentine Lane, Calcutta.	Managing Director.	STO-I.
6822	Surain Singh.	1908	B.Sc. (Punjab)	Manufacture of high explosives and cartridges.	Pres — Ammunition Depot, Amla, M.P. Perm.— Do.	Asstt. Security Officer.	Uol.
6823	Suri, Girdharilal.	1899	B.Sc. Hons. Tech. (Punjab—'20) M.Sc. (Punjab—'24)	33 years experience in teaching & trade work connected with bleaching, dyeing, calico printing and colour chemistry.	Pres.—Govt. Institute of Dyeing & Calico Printing, Ludhiana. Perm.-Suri Street, Kartarpur, Distt. Jullundur	Principal.	T-G.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6824	Suri, Prem Nath.	1907	B.Sc. Hons. (Punjab —'31) M.Sc. (Punjab—'32)	20 years experience of sugar manufacture.	Pres.— The Lakshmi Sugar & Oil Mills Ltd., Hardoi. Perm.-C/o L. Dina Nath Anand, 13/20, Patel Nagar East, New Delhi.	Sr. Chemist.	STO-I.
6825	Swaminathan, M.N.	1929	B.Sc. Hons. (Delhi —'49) M.Sc. Appl. Biochem. (Calcutta—'51)	...	Pres.—10/278, Deodhar Road, Matunga, Bombay 19. Perm.— Do.	...	Un.
6826	Swaminathan, R.	1922	B.Sc Hons (Calcutta —'40) M.Sc. (Calcutta—'42)	Worked for 3 years as Lecturer in chemistry. At present engaged in production of heavy chemicals and explosives.	Pres.—High Explosives Factory, Kirkee, Poona 3. Perm.— C/o P.B. 41, Pudukottah, Madras.	Asstt. Works Manager.	STO-I.
6827	Takru, Prakash Nath.	1912	B.Sc. (Allahabad-'32) Dip in Sugar tech. (H.B.T.I., Kanpur —'34)	For 4 years worked on sugar manufacture. At present engaged in sale of sugar machinery.	Pres.— M/s Gannon Dunkerley & Co. Ltd., Chartered Bank Bldg., Fort, Bombay. Perm.—12, Sir T.B. Sapru Road, Allahabad.	Head of the Sugar Dept.	STO-I
6828	Talukdar, Naval Gustasp.	1913	B.Sc. (Bombay—'37)	14 years in cement manufacture.	Pres.-A.C.C., Shahabad. Perm.— 98, Mahatma Gandhi Road, Poona.	Chief Chemist.	STO-I.
6829	Talwar, Ved Vyas.	1927	B Sc. Hons. (Punjab —'48) M.Sc. Tech. (Punjab —'49)	Testing of paper & inks, ultra-violet & infra-red photography including photomicrography & microphotography.	Pres.-National Archives of India, New Delhi. Perm.—3030, Kaziwara, Daryaganj, Delhi.	Asstt. Chemist.	STO-G.
6830	Tandon, Jagdish Narain.	1929	B.Sc. (Allahabad-'48) A.H.B.T.I. Oil tech. (Kanpur—'51)	...	Pres.— 7/140, Swarup Nagar, Kanpur. Perm.— Pratap Kutir, Kannauj, U.P.	...	Un.
6831	Tandon, Parmatma Saran.	1923	B.Sc. (Agra—'42) A H B T I. Oil tech. (Kanpur—'45)	Refining of vegetable oils and manufacture of soap from refinery foots.	Pres.-Shri Shyam Nath Mills Ltd., Sitapur. Perm.-C/o Sheo Shanker Lal Mehrotra, Mohalla Saadatganj, Lucknow.	Chemist-in-Charge.	STO-I.
6832	Tanksale, Yashvant Ganesh.	1911	B.Sc (Bombay—'32) Training in fermentation tech. (I.I. Sc., Bangalore)	19 years experience in sugar manufacture.	Pres.-Brihan Maharashtra Sugar Syndicate Ltd., P.O. Shreepur, Distt. Sholapur.	Factory Manager.	STO-I.
6833	Taskar, Surendranath Trimbak.	1927	B Sc Hons (Bombay —'49) B Sc. Oil tech. (Nagpur —'52)	...	Pres.-532, Ramchandani Bldg., 17th Road, Khar, Bombay 21. Perm.— Do.	...	Un.
6834	Tatu, Shashikant Gajanan.	1930	B Sc. (Bombay—'51) B Sc. Textile tech. (Bombay—'53)	...	Pres.— School for Deaf Mutes, Navarangpura, Ahmedabad 9. Perm.— Do.	...	Un

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6835	Teckchandani, Dayanand S.	1927	B.Sc. Ind. Chem. (Banaras—'49) M.Sc. Tech. Fine Chemicals. (Banaras—'51)	...	Pres.—C/o F.D. Jaisingani, 45, Lady Jamshed Ji Road, Upper Mahim, Bombay 16. Perm.-12, Allenby Road, New Delhi.	...	Un.
6836	Tewari, Chandra Nath.	1906	B Sc. (Calcutta—'27) A.H.B.T.I. Oil tech. (Kanpur—'30) A.R I.C. (London)	Planning of small chemical industries, manufacture of fine chemicals, oils & soaps. Now doing development & research work in inorganic stores pertaining to defence services. Published papers on foaming power of soaps, development of aluminium welding fluxes from indigenous materials and analytical chemistry.	Pres.— I/c Inorganic Laboratory, Technical Development Establishment, Napier Road, Kanpur. Perm.-15, Majid Bldgs, Souterganj, Kanpur.	Sr. Scientific Officer.	R-G.
6837	Thakkar, Narendrakumar Pragjibhai.	1928	B.Sc. Hons. (Bombay—'50) B.Sc. Textile tech. (Bombay—'53)	...	Pres.-Saraswati Bhuvan, Mahatma Gandhi Road, Ghatkopar. Perm.— Do.	...	Un.
6838	Thakur, Kashinath Laxman.	1930	B.Sc. (Bombay—'50) B.Sc. Food tech. (Bombay—'52)	...	Pres.— 4, Tilak Road, Santacruz, Bombay 28. Perm.— Do.	...	Un.
6839	Thoria, Lavji Tribhuvan.	1902	Dip. Ing. (Fridericiana, Germany-'32) Dr. Ing. (Fridericiana, Germany—'34) F.I.C.S.	Specialization in the manufacture and setting up the industry for rayon & cellulose including pulp. Set up a few industries in different parts of India. Carried extensive research work for utilizing short staple cottons, cotton wastes & cotton linters for rayon manufacture and published papers on the same.	Pres —576, Manu Villa, Matunga, Bombay 19. Perm.— Do.	Consultant.	STO-P.
6840	Tirumulpad, T.N.S.	1930	M Sc. Tech. spl. Oils & Soaps. (Banaras—'52)	...	Pres.-No. 5, Vikas, Chembur, Bombay. Perm.— Lakshmi Vilas, P.O. Nilambur, S. Malabar.	...	Un.
6841	Tiwary, Rameshwary Prasad.	1919	M.Sc. (Nagpur—'48) M.S. Glass tech. (Alfred, U.S.A.-'50)	Since 1943 service in the Education Dept., Govt. of M.P.	Pres.-938, Bal Ka Bagicha, Jabalpur. Perm.— Do.	Lecturer in Chemistry.	T-G.
6842	Trehan, Jatindra Nath.	1916	B.Sc. Hons. (Punjab—'37) M.Sc. Tech. (Punjab—'38)	Manufacture & handling of acids, high explosives & nitrocellulose.	Pres.— High Explosive Factory, Kirkee, Poona 3.	Asstt. Foreman.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6843	Trigunayat, K.C	1902	B.Sc (Banaras—'25) M.Sc (Banaras—'27)	Since 1933 teaching industrial chemistry *e g* oils, fats and carbohydrates including sugar, starch and paper.	Pres.— Banaras Hindu University, Banaras. Perm.— New G/5 Residence, P.O. Hindu University, Banaras 5.	Asstt. Prof.	TR-SG.
6844	Tripathi, Krishna Kumar.	1927	B.Sc. Glass tech. (Banaras—'51)	Engaged in inspection, control & development of ceramic stores required for defence services.	Pres.— T.D.E. Labs., P. Box 127, Kanpur. Perm.— KM/122, Ome Nagar, Darshanpurava, Kanpur.	Jr. Scientific Assistant.	STO-G.
6845	Tripathi, Shri Govind	1928	B Sc. (Agra—'47) Dip. in Textile tech. (Kanpur—'49) Full Tech. Cert. in cotton dyeing & textile printing. (C. & G. London-'49)	Dyeing, bleaching and printing of textile fibres.	Pres — Govt. Central Textile Institute, Kanpur. Perm.— Vill. Ghglori, P.O. Durahat, *via* Ranikot, Distt. Almora.	Printing Asstt.	STO-G.
6846	Udupa, Handady Venkatakrishna.	1921	B.A. Chem (Madras —'42) B Sc Hons. spl. Electroohem. (Madras —'44) M.A Chem. (Madras —'46) M Sc Dyes. (Madras —'47) A.M. Ind. Chem. (Columbia—'48) Ph.D. Chem. (Ohio —'50) A.R.I.C. (London)	Doing research work in textile chemistry, bleaching, dyeing, finishing, etc.; published research papers in the problems of electro-chemistry & textile chemistry and patented some of the processes.	Pres.— C/o Ahmedabad Textile Industry's Research Association, Ahmedabad. Perm.— Vill. Handady, P.O. Brahmavar, Distt. S Kanara.	Sr. Scientific Asstt. (Textile Chem.)	R-NG.
6847	Unny, K. Sundareswaran.	1927	B Sc. (Madras—'48) B Sc. Leather tech. (Madras—'50)	...	Pres — High Explosive Factory, Kirkee, Poona 3. Perm.-Kodakara Moopil House, P.O. Thiruvazhiyad, *via* Nemmara.	Supervisor 'B' Grade.	STO-I.
6848	Uppal, Indar Sain	1914	B Sc. Hons. Tech. (Punjab—'34) M.Sc spl Textile Auxiliaries. (Punjab —'35) Ph.D. Textile Auxiliaries. (Punjab-'39) F R I C. (London-'48) F.I.C.S.	Worked on soil stabilization, manufacture of starch, glucose, etc., and set up new plants. Now doing organisation of vocational training centres & work centres and development of industrial areas. Published papers on wetting agents in textile processing, sulphonated oils, starch and industrial utilization of soapnuts saponin.	Pres.-G.H.Q. Buildings, Simla. Perm.— Do.	Dy. Director of Industries.	STA-G.
6849	Uppal, Madan Mohan.	1924	B Sc. Hons. (1943) M Sc. Tech. (1944)	For 4 years worked on glass manufacture. Now engaged in analysis & manufacture of opium alkaloids and opium drugs.	Pres.-Govt. Opium Factory, Ghazipur. Perm.-2885, Tilak Street, Chuna Mandi, Paharganj, New Delhi.	Chemical Asstt.	STO-I.

INDUSTRIAL CHEMISTRY & CHEMICAL TECHNOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6850	Uttarwar, Sadashiv Vyankanna.	1925	M.Sc. Oil tech. (Banaras—'51)	...	Perm.—C/o N.V. Uttarwar, P.O. Wani, Distt. Yeotmal.	...	Un.
6851	Vahil, Moti Lal.	1930	B Sc. (Delhi—'49) Dip. in Chem. Engg. & Tech. (Delhi—'52)	Working on the project 'Reaction of formaldehyde with cellulose'.	Pres.— Shri Ram Institute for Industrial Research, 19, University Road, Delhi 8. Perm.—425, Kucha Brij Nath, Chandni Chowk, Delhi.	...	Appr.
6852	Vaid, Suraj Bal Ram.	1909	B.Sc (Punjab—'30)	23 years experience in sugar manufacture.	Pres.—S.B. Sugar Mills, Bijnor. Perm — C/o Raizada Krishan Manmohan, Vaid, Botany Branch, Forest Research Inst., Dehra Dun.	Chief Chemist.	STO-I
6853	Vaishampayan, Govind Shripad.	1930	B Sc. Hons. (Bombay —'50) B.Sc. Tech. Pharmaceutics & Fine Chemicals. (Bombay-'52)	...	Pres -Gogate Wadi, Top Floor, Tulsi Pipe Road, Mahim, Bombay 16 Perm — Do	...	Un.
6854	Varma, Brahma Shankar	1900	B Sc. (Punjab—'20)	About 30 years work on the assay and analysis of all types of forest products, tans, dyes, drugs, essential oils, etc. Published several papers dealing with wood distillation products and other subjects as mentioned above.	Pres.- A11, Laurie Road, P.O. New Forest, Dehra Dun Perm — Do.	Analytical Chemist	R-G
6855	Varma, Dayal Saran.	1904	B.T E. (France) B.E I. (Paris) D.S.B. (France) C.A.P. (Grenoble, France)	Specialized in fibre technology and weaving mechanism.	Pres — Technological Institute of Textiles, Bhiwani. Perm.-27, Soami Nagar, Dayalbagh, Agra.	Vice-Principal & Sr Lecturer in Weaving Technology.	T-G.
6856	Varma, Harshanker Prasad.	1911	M Sc. (Allahabad) A.H.B.T.I. Sugar tech (Kanpur)	Doing research work in sugarcane physiology, published papers on the same.	Pres — Sugarcane Research Station, Shahjahanpur Perm — 28, Park Road, Allahabad.	Sr Physiological Asstt.	R-G.
6857	Varma, M.K. Udaya.	1929	B.Sc. (Travancore —'48) B.Sc. Leather tech. (Madras—'50)	...	Pres.-C/o Dr. V.M. Nair, 69, Strahans Road, Perambur Barracks, Madras. Perm — Mangalapalli Kovilakam, Chengannoor, Travancore.	...	Un.
6858	Varma, Nirmal Chandra.	1909	B.Sc. (Allahabad-'31) A.H.B.T.I. Sugar tech. (Kanpur—'33)	Teaching & guiding research on sugar technology. Also managing the experimental sugar factory. Published papers on Indian Sugar Standards.	Pres — Indian Inst. of Sugar Technology, Kanpur. Perm.— Do.	Asstt Prof. of Sugar Technology.	TR-G

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S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6859	Varma, Satya Pal.	1921	B.Sc. Hons. (Punjab —'42) M Sc. (Punjab—'43) B S. Glass tech. (Alfred, U.S A.-'47) M.S. Glass tech. (Alfred, U S A.-'48) Ph.D. Ceramics. (Pnensylvania, U.S A —'48) F I C S.	Looking after development of carbide, silicate glass, ceramics, jute & rayon industries, published papers on special glasses.	Pres.— Development Wing, Ministry of Commerce & Industry, Shahjehan Road, New Delhi. Perm.— 120, Pataudi House, New Delhi	Dy. Development Officer. (Chemicals)	STA-G.
6860	Vasudeva, Dharm Pal.	1928	M Sc. Tech. (Punjab —'51)	...	Pres.— C/o Pt. Ram Kishan, Head Clerk, Police Office, Ferozepore Cantt. Perm —Vill. & P.O. Kot Fatuhi, *via* Mahalpore, Distt. Hoshiarpur.	...	Un.
6861	Vasudevan, S.	1914	B.Sc. (Madras—'35) Training in Sugar tech. (Kanpur—'38)	6 years work in manufacture of sugar and 9 years in power alcohol.	Pres — The Govt. Power Alcohol Factory, Shakarnagar, Hyderabad. Perm.— Do	Chemist in-Charge.	STO-I.
6862	Veeraraghavan, S	1923	B.Sc. Ceramic tech. (Banaras—'47)	Worked on pottery making	Pres.—25, Main Road, Pudupalayam, Cuddalore. Perm.— Do.	...	Un.
6863	Venkatachalam, Ekambaram.	1922	B Sc (Madras—'43) A F. Inst Petroleum. (London—'50)	Testing of petroleum products.	Pres — T.D.E. Labs., Kanpur. Perm.— 6, Masilamani Street, Thyagarayanagar, Madras 17	Junior Scientific Assistant. (Grd. II)	STO-G.
6864	Venkatachari, T E	1908	B.A. (Madras—'28) M.A. Chem (Madras —'30)	Production of acids, explosives & acetone.	Pres.— Cordite Factory, Aruvankadu, Nilgiris Perm.— Do.	Foreman.	STO-I.
6865	Venkatappaiah, Dantu.	1916	B Sc. (Andhra—'36) B.Sc. Hons. Chem Tech. (Andhra—'38)	Teaching dairy chemistry to I D.D. students. Published papers on composition of oils & milk.	Pres.—Dairy Chemistry Section, Indian Dairy Research Institute, Bangalore 1. Perm.— C/o Mr. D.S. Sastry, Mandapeta, Distt. East Godavary.	Tech. Asstt	T-G.
6866	Venkataram, V S.	1917	B.Sc. (Mysore—'38) Dip. in Textile tech. (Bangalore—'41) B Sc. Textiles. (Mysore—'51)	8 years varied experience in dyeing, bleaching & finishing besides teaching work.	Pres.—S.K.S J. Technological Inst., Bangalore 1. Perm.— Do.	Lecturer in Dyeing.	T-
6867	Venkataraman, A.K.	1927	B Sc (Madras—'47) B Sc. Textile tech. (Madras—'49)	Cotton spinning.	Pres -M/s Vijayamohini Mills Ltd., P.O. Thirumala, Trivandrum. Perm.— Do	Manager.	STO-I.
6868	Venkataratnam, Avasarala.	1926	B Sc. Hons. Tech. (Andhra—'47) M.Sc. Sugar tech. (Andhra—'48)	Working on the electrochemical reduction of glucose and starch-hydrolysate.	Pres.— Dept. of Technology, Andhra University, Waltair. Perm.— C/o Avasarala Anantha Rao, Velagathodu, P O. Dwarapudi, Distt. East Godavari.	Govt. Research Scholar.	R-S.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6869	Venkatasubbiah, Ramakrishnan.	1927	B.Sc. (Madras—'48) B.Sc. Textile tech. (Madras—'51)	...	Pres.— C/o Sri M.V. Ramakrishnan, 1, Sripuram Extension, Tirunelveli. Perm — Do.	...	Un.
6870	Venkateswarlu, Chanduri.	1930	B.Sc. Hons. Chem. Tech. (Andhra—'52)	...	Pres.— Sarraju Street, Bhimavaram, District W. Godavari. Perm.— Nidamarru, Tadepalligudem Taluk, Distt. W. Godavari.	...	Un.
6871	Venkateswarlu, Ganapathi Raju.	1920	B.Sc. Hons. Chem. Tech (Andhra—'41) F.I.C S.	Worked for 4 years in sugar manufacture, 4½ years in chemicals & pharmaceuticals manufacture and 5 years in teaching chemistry to intermediate classes.	Pres.— Sir Theagaraya College, Madras 21 Perm.-C/o G. Krishnayya Garu, Kalavalla, Distt. Nellore.	Lecturer in Chemistry.	T-NG.
6872	Verma, Dinesh Chandra.	1929	B Sc. (Agra—'48) A.H.B T I. Oil tech. (Kanpur—'50)	...	Pres.— Vikash, Anand Bagh, Kanpur. Perm.— Do.	...	Un
6873	Vidyarthi, Suraj Dutt.	1918	B Sc. Ind. Chem. (1938) A H.B T I. Oil tech. (Kanpur—'40)	12 years work in oil milling, vanaspati and soap manufacture. Published books on 'Linseed oil & its products' and 'Production of vegetable oils'	Pres.— Tungabhadra Industries Ltd, Kurnool Perm.— C/o Vidyarthi Brothers, Akola, M.P.	Asstt. Production Manager.	STO-I.
6874	Vijaya Raghavan, Kuppuswamy.	1923	B Sc (Madras—'44) B.Sc. Tech. (Madras —'46)	Manufacture of acids and explosives.	Pres.—Cordite Factory, Aruvankadu. Perm.— Do	Asstt. Works Manager.	STO-I.
6875	Wagh, Dnyaneshwar Dattatraya.	1923	B.Sc. (Agra—'44) A H.B T.I. Oil tech. (Kanpur—'46) Trained in the manufacture of paints. (U.K.)	Testing, formulation and manufacture of pigments, paints & varnishes.	Pres.— Elephant Oil Mills Co. Ltd., Mazgaon, Bombay 10. Perm.— Do	Chemist.	STO-1.
6876	Wakade, Digambar Vyankatesh.	1913	B Sc. (Bombay—'41)	Inspection of small arms ammunition.	Pres.— 607, Budhwar Peth, Poona 2. Perm.— Do.	Asstt Foreman.	STO-G.
6877	Walkmik, Hari Lal.	1911	B Sc. Hons. Tech. (Punjab)	Worked on the development of chemicals, food, cement & mineral oil industries.	Pres.—Civil Supplies & Rationing, Rohtak. Perm. - C/o Pt. Lachhmi Chand, Lakshmi Niwas, Bazar Nauhrian, Ambala City.	Supdt.	Ucl.
6878	Warhadpande, Umakant Raghunath.	1923	B Sc (Nagpur) B.Sc. Tech. (Nagpur)	Teaching and doing research work on destructive distillation of wood and isolation of by-products therefrom.	Pres. — Laxminarayan Institute of Technology, Nagpur, Perm.-Nagjibhai Town, Sitabaldi, Nagpur.	Jr. Lecturer in Chem. Engg.	T-SG.

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S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6879	Wyawanare, Vinayak Yadeorao.	1926	M.Sc. (Nagpur—'49)	Engaged in analysis of salt samples.	Pres.—Test Laboratory, Deodani Circle, Sambhar Lake, Rajasthan. Perm.— Khamtalao Ward, Bhandara.	Sr. Chemical Assistant.	STO-G.
6880	Yathiraja, Arcot Ranganatham.	1902	B.Sc. (1923) A.I I.Sc. Org. Chem. (Bangalore—'26) A.R.T.C. Sugar tech. (Glasgow—'27) A.R.I.C. (London-'42)	Manufacture of sugar & carbon dioxide, confectionery, refining & hydrogenation of vegetable oils and distillation of alcohol; published a few papers.	Pres.—Srirama Sugars & Industries Ltd, Bobbili, Distt. Srikakulam. Perm.— 'Prabha', 8, Besant Avenue, Adyar, Madras 20.	Chief Chemist.	STO-I.
6881	Zadu, Vishwa Nath.	1923	B Sc. (Allahabad-'44) LL.B. (Saugor—'48)	Worked on fuel testing & maintenance of smoke generators, indexing & abstraction of technical information, teaching & inspection of armaments.	Pres.— T.D.E. (A), Kirkee, Poona. Perm — No. 21, Amrit Kaur Road, Ishwar Nivas, Dehra Dun.	Asstt. Foreman	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6882	Aaron, Frederick.	1931	B.Sc. (Madras—'52)	...	Pres.— 22, Kandappa Achari Street, Madras 7. Perm.— Do.	...	Un.
6883	Aggarwala, Gian Chand. (Major)	1907	B A. (Punjab—'27) M. Inst. Surveyors.	25 years experience in topographical surveying, map drawing & map printing, levelling & triangulation traversing.	Pres.—G S G S, A.H.Q, New Delhi. Perm.— C/o Surveyor General of India, Dehra Dun.	Staff Officer.	STO-G.
6884	Awasthi, Anand Mohan.	1927	B Sc. (Lucknow-'50) M Sc. Geophysics. (Banaras—'52)	...	Pres.— 234, Brocha Hostel, Banaras Hindu University, Banaras. Perm.-C/o D.D. Awasthi, National Botanical Garden, Lucknow.	...	Un.
6885	Badola, Sukhbir Singh.	1924	B Sc. (Banaras—'50) M.Sc (Banaras—'52)	...	Pres — C/o Dr. Durga Prasad, Durga Pharmacy, Dehra Dun Perm.-C/o Dr. B. Thungamma, B21/192, Shanti Bhawan, Kamachha, Banaras.	...	Un.
6886	Banerjee, Bhuleshwar	1930	B.Sc. (Banaras—'50) M.Sc. Geophysics. (Banaras—'52)	...	Pres — D 52/39, Luxmi Kund, Banaras. Perm.—C/o Jan Sewak Bhandar, Godhowlia, Banaras.	...	Un.
6887	Bhagwan Das.	1929	B Sc (Banaras—'49) M Sc. (Patna—'51)	...	Pres.— C/o B. Bahadur Ram, Moh. Dhamitolla, Gaya. Perm.— Do.	...	Un.
6888	Bhattacharyya, Tarun Kumar.	1923	M Sc. (Calcutta—'46) F.G.M S. (India)	Since 1947 engaged in teaching geology, doing research on radioactive minerals.	Pres.—College of Engg. & Technology, Jadavpur, Calcutta 32. Perm.— 14F/B, Raja Dinendra Street, Calcutta 5.	Lecturer in Geology.	TR-NG.
6889	Bhimasankaram, Vemulakshminarayana Subrahmanya.	1931	B Sc. (Andhra—'49) M Sc. Geophysics. (Andhra—'51)	...	Pres -Andhra University, Waltair. Perm.— Satyaprasad, Waltair.	Research Scholar.	R-S.
6890	Bhola Nath.	1922	B Sc. (Banaras—'46) M Sc. (Patna—'48) M.G.M.S. (India)	Besides teaching work, engaged in prospecting & mapping the unsurveyed area of Gaya district and also working on the fossils of Baripada beds of Mayurbhanj district.	Pres.— Science College, Patna. Perm —Nadraganj, Mallahtoli, Gaya.	Asstt. Prof. of Geology.	TR-G.
6891	Bindu Madhava, S.T.G.	1931	B.Sc. Hons. (Andhra —'51)	...	Pres.—C/o K. Saringapani, 85, T.P. Covil Street, Triplicane, Madras. Perm.—P.O. Chittigundur, Kistna.	...	Un.

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S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6892	Bishnoi, Bhupendra Singh.	1927	B Sc. (Banaras—'47) M.Sc. (Banaras—'51)	Doing research work on the problem 'Puzzolanes in India'.	Pres.—Dept. of Geology, Banaras Hindu Universitv, Banaras 5. Perm — Vill. & P.O. Mohammedpur Deomel, Distt. Bijnor.	Research Scholar.	R-S.
6893	Chakravarti, Bankim Chandra.	1913	B.Sc Hons. (Calcutta —'34) M.Sc. (Calcutta-'36) M.G.M.I. (India) F G.M.S. (India) M I.M. (India)	Exploration, mining and beneficiation of bauxite, gypsum, lead & zinc ores Published papers on 'Blending of coals' and geological survey and prospecting of coal in different areas.	Pres.— Metal Corporation of India Ltd., 10, Clive Row, Calcutta. Perm.— Do.	Executive Officer.	STA-I.
6894	Chakravarti, Rajagopalan.	1917	B Sc. (Banaras—'38) M.Sc. (Banaras—'40)	Since 1940 engaged in teaching geology, now to B Sc. classes and guiding research; published papers on charnockites.	Pres -Alagappa College, Karaikudi Perm.— Do.	Prof. & Head of the Dept. of Geology.	TR-NG.
6895	Charlu, Tarimela Gopala Krishnama.	1924	B Sc. (Mysore—'42) B Sc. Hons. (Mysore —'44) M.Sc. Petrology. (Mysore—'45) Ph.D. Petrology. (London—'48) D.I.C. (London-'48) F G S (London) Fellow of Mineralogical Soc. (London)	Compilation of data regarding mineral resources in India.	Pres — Planning Commission, Rashtrapati Bhavan, New Delhi. Perm — 491, IX Cross Road, Bangalore 3.	Research Officer.	STA-G.
6896	Chatterji, Deb Kumar	1922	B Sc. (Osmania—'43) A G.M.S. (India)	...	Pres.-Geological Survey of India, Hyderabad House, Civil Lines, Nagpur. Perm.-Geological Survey of India, 27, Chowringhee, Calcutta 13.	Asstt. Geologist.	STO-G.
6897	Chaube, Dudh Nath.	1928	B.Sc. (Banaras—'50) M Sc. (Banaras—'52)	...	Pres —23E, Baird Road, New Delhi. Perm.— C/o Pt. Tulsi Chaube, Vill. Khagwal, P O Chandauli, Distt. Banaras.	...	Un.
6898	Chhatwal, Randhir Singh.	1929	B.Sc. (Banaras—'49) M.Sc. Geophysics. (Banaras—'51)	...	Pres. — C/o S. Jaggat Singh, 1, Mutiny Memorial Road, New Delhi. Perm.— Do.	...	Un.
6899	Chitnis, Vasant Gopal.	1929	M.Sc. (Banaras—'52)	...	Pres.—C/o G.B. Chitnis, Chitnis Goth, Lashkar City, Gwalior. Perm.— Do.	...	Un.
6900	Chourasia, Chandrakishor.	1929	B.Sc. (Nagpur—'50) M.Sc. (Nagpur—'52)	...	Pres.— C/o N.P. Chourasia, Dharampeth, Nagpur. Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6901	Damle, Gajanan Vyanktesh.	1926	M.Sc. (Banaras—'51)	...	Pres.— Dept. of Geology, M.B. College, Udaipur. Perm.— Bhupalpura, Udaipur.	Lecturer in Geology.	T–
6902	Dayal, Prem Shanker	1931	B.Sc. (Patna—'50) M Sc. (Patna—'52) M.G.M S (India)	...	Pres –Tharpakhna, Ranchi, Bihar Perm.— Do.	...	...
6903	D'costa, Sebastian Agapito	1930	B.Sc. Hons. (Bombay —'51)	..	Pres.–42, Morland Road, Byculla, Bombay 8 Perm — Ruby Terrace, Top Floor, Barrack Road, Bombay 1.	...	Un.
6904	Deshpande, Gunaker Gunwantrao.	1930	B.Sc. (Nagpur—'50) M.Sc (Nagpur—'52)	...	Pres.—C/o V.N. Alekar, New Shukrawari, Nagpur 2. Perm.— C/o G.H. Deshpande, Watkhed, P O Babhulgaon, District Yeotmal.	...	Un.
6905	Doraiswamy, M.B.	1909	B.Sc Hons. (Mysore —'34) F.G.S. (London)	15 years experience in prospecting & mining of clay, limestone, etc, published papers related to mineral prospecting	Pres –Bhadigund Mines, P.O. Bhadravati. Perm — No. 5, D H. Blocks, New Colony, Bhadravati.	Mines Foreman.	STO–I.
6906	Dowie, Paul G.	1909	B.A. Hons. (Madras —'31) M A. (Madras—'33) L.T. (Madras—'34) Dip. in Geography (Madras—'37) M Sc (Chicago, U S.A. —'42) Ph.D. (Chicago, U.S A.) F.G.S. (London)	14 years in teaching geology and 8 years in economic geology, specialization in pure mineralogy, crystal measurement, practical field geology and economic geology, published papers on muscovite deposits in India, and geology of southern India	Pres — M/s Parry & Co. Ltd., P.B No 12, Madras. Perm — 'Hermon', 35, Vengu Pillai Street, Egmore, Madras.	Chief Geologist.	STO–I.
6907	Ganapathy, Mandepanda Appachu (Major)	1918	B.A.	12 years experience in topographical surveys.	Pres.—No. 3, Field Survey Coy. Engrs, C/o G S G S, Army H Q, New Delhi. Perm.—Hill Road, Mercara, Coorg.	Officer Commanding.	STO–G.
6908	Govinda Rajulu, B.V	1925	M Sc spl. Petrology. (Mysore—'50)	...	Pres — Central College, Bangalore 1. Perm.— Do.	Lecturer in Geology.	T–G.
6909	Hunday, Amal Sankar Lal Singha.	1925	B Sc. Hons. (Calcutta —'43) M Sc. (Calcutta—'46) A.G.M.S. (India)	Carrying out geological & mineral investigations in different parts of India.	Pres.–Geological Survey of India, 27, Chowringhee, Calcutta. Perm.— Vill & P.O. Ukhra, Distt. Burdwan.	Asstt. Geologist.	STO–G
6910	Jagannatan, Chakravarthy Ramabhadrachari.	1924	B.Sc. Hons. (Madras —'44) F.G.M.S. (India)	Since 1945 engaged in geological mapping & prospecting for oil.	Pres.— Assam Oil Co. Ltd., Digboi, Assam. Perm.— Do.	Geologist.	STO–I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6911	Jagtap, Pralhad Namdeorao.	...	B.Sc. (Saugor—'50) M.Sc. (Saugor—'52)	Doing research on petrological problems for Ph.D. degree.	Pres.— Department of Geology, University of Saugor, Saugor. Perm.—P.O. Manikwada, Distt. Yeotmal, Berar.	Research Scholar.	R-S.
6912	Jain, Niranjan Kumar.	1923	B.Sc. (Banaras—'44) A.M.G I. (India) F.G.M.S (India)	3½ years work on mining of mica & allied minerals.	Pres.—C/o Duduwala & Co., Bhilwara, Rajasthan. Perm.—C/o Munshimal Deepchand, Bazar Harsarandas, Saharanpur.	Geologist & Mining Engineer.	...
6913	Jangpangi, Bala Singh	1929	B.Sc. (Lucknow-'50) M Sc. (Lucknow-'52)	...	Pres.— Johar Bhawan, Narain Tewari Dewal, Almora. Perm.— Do.	...	Un.
6914	Kailasam, Lakshmi Narayan.	1921	M.Sc. (Calcutta—'43) M S. Geophysics (St. Louis, U S A. —'52) A M G.I. (India)	Since 1946 working in the field of exploration and geophysics, published papers on the same	Pres.-Geological Survey of India, 27, Chowringhee Road, Calcutta 13. Perm — Do	Asstt. Geophysicist.	STO-G.
6915	Kalelkar, Shantaram Baburao	1929	B.Sc Hons. (Bombay —'48) M.Sc. (Bombay—'51)	For 4 years worked as Demonstrator in geology.	Pres.— Avasia House, Darabshah Road, Cumballa Hill, Bombay 26. Perm.— Do.	...	Un.
6916	Kalyan Das.	1925	M.Sc. (Banaras—'48)	...	Pres.— D.A.V. Inter College, Banaras. Perm — K 38/9, Bare Maharaj Ka Mandi, Banaras.	Lecturer in Chemistry.	T-NG.
6917	Kasthuri, Athur Krishnaswamy.	1925	B Sc. Hons (Madras —'44) M.Sc (Madras—'51) F G.S (London) F G.M.S. (India) M.M G I. (India)	Since 1945 teaching honours & postgraduate classes and conducting research for Ph.D. degree. Experience in palaeontology, invertebrate & stratigraphy	Pres.— 20, Brahmin Street, Madras 15. Perm.— Do.	Asstt Prof. of Geology.	TR-G.
6918	Khatri, Krishna Prasad.	1926	B Sc (Banaras—'48) M Sc. (Banaras—'52)	Doing research in economic geology.	Pres.— Banaras Hindu University, Banaras. Perm.— C/o B. Guru Charan Prasad, CK 6/24, Gola Gali, Chowk, Banaras City	Research Scholar.	R-S.
6919	Krishna Das, N.	1930	B Sc. (Banaras—'50) M.Sc. (Banaras—'52)	...	Pres.—C/o K.N. Pillai, 93 H6, O.C. Road, Jamshedpur. Perm —C/o K.N. Pillai, Kavaruttumeca, Fort Mavelikara, Travancore.	...	Un.
6920	Krishnamoorthy, Haravu Srinivasa	1897	B.Sc. (Mysore—'21) F.G.M S. (India)	Experience in prospecting for coal, gold & iron and investigation for drinking water & sinking of wells. Published a manual on ground water & well sinking.	Pres.— Well Sinking Dept., Khashana Buildings, Hyderabad. Perm.—1240, Abid Road, Hyderabad.	Sr. Geologist.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6921	Krishnamurthy, M.D.	1931	B Sc. Hons. (Madras —'52)	...	Pres.—22, Ponnuswamy Naicken Street, Srinivasapuram, Madras 14 Perm.— Do.	...	Un.
6922	Krishnaswamy, D.S	1929	B.Sc. Hons. (Mysore —'50) M.Sc. (Mysore—'52)	...	Pres.—C/o B. Krishnamoorty, Asstt. Controller of Accounts, TISCO, Tatanagar. Perm.— C/o Dr. D.V. Subbarao, Asstt. Surgeon, Civil Hospital, P.O. Robertsonpet.	..	Un
6923	Krishnaswamy, Kizanatham Venkataraghavan.	1921	B.Sc. Hons. (Madras —'42)	5 years of teaching geology to degree classes.	Pres.— Department of Geology, Alagappa College, Ramanathapuram. Perm.—C/o Sri K.Venkataraghavan, Sri Krishna Gardens, Alleppey.	Lecturer.	T-NG
6924	Kumar, Madan Mohun.	1919	B.Sc Hons. (Calcutta —'39) F.G.M.S. (India)	Metalliferous ores mining and prospecting.	Pres.— P.O. Chaibasa, Singbhum. Perm.— Do.	Dealer in Minerals & Timbers.	STO-P
6925	Lahiri, Kanak Chandra	1919	B.Sc. Hons. (Calcutta —'48) Training in Mining Engg. (Banaras) A.M.G.I. (India) F.G.M.S. (India)	9 years work on coal geology, coal petrology and survey of physical & chemical nature of coal in India. Published papers on structural geology & coal petrology.	Pres — Central India Coal Survey Station, C/o Fuel Research Institute, P.O. Jealgora, Distt. Manbhum, Bihar Perm.— Do.	Coal Petrologist & Officer-in-Charge.	STO-G
6926	Lakshminarasimiah, Mysore Suryanarappa.	1926	B.Sc. (Mysore—'49)	3 years work in mining & milling of gold ores.	Pres.-Bellara Gold Mines, Distt. Tumkur, Mysore Perm.— 1462, Krishnamurthy Puram, Mysore.	Foreman	STO-G.
6927	Lal, Satish Kumar.	1930	B.Sc. (Patna - '50) M.Sc. (Patna—'52) A.G.M.S. (India)	...	Pres.— C/o Jai Bihari Lal, Pleader, Swami Shradhanand Road, Ranchi. Perm.— Do.	.	Un.
6928	Lele, Keshava Mukund.	1931	B.Sc. (Banaras—'49) M.Sc. (Banaras—'51)	Working in stratigraphy & palæobotany of south Rewa gondwanas.	Pres.—B. Sahni Inst. of Palæobotany, 53, University Road, Lucknow Perm.—K23/13, Durgaghat, Banaras	Research Scholar.	R-S.
6929	Lokras, Kashinath Vaijnath.	1931	M.Sc. (Saugar—'53)	...	Pres —191, Gol Bazar, Jabalpur. Perm.— Do.	...	Un
6930	Mallikarjunappa, Nagaval Mallanna.	1910	B.Sc. (Mysore—'33) F G.S (London)	14 years experience in mineral survey, prospecting & mining and their development.	Pres -Mysore Geological Dept., High Grounds, Bangalore 1. Perm.— Do.	Geologist.	STO-G
6931	Mehrotra, Maharaj Narain.	1928	B.Sc. (Banaras—'49) M.Sc. (Banaras—'51) M.G.M.S (India)	Doing research work in petrology and teaching geology.	Pres.— Banaras Hindu University, Banaras. Perm.—C/o K.N. Mehrotra, Khattriyan Street, Kashipur.	Lecturer in Geology	TR-SG

GEOLOGY & MINERALOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6932	Mehta, Kailash Nath.	1923	B.Sc. (Punjab—'45) A.G.M.S. (India)	Engaged in the study of foraminifera for general correlation of mesozoic & tertiary rocks and correlation of sub-surface rocks.	Pres.— Assam Oil Co. Ltd., Digboi, Assam. Perm.-- C/o Dr. Amar Chand Mehta, 95, Khurbara Mohalla, Dehra Dun.	Asstt. Palaeontologist.	STO-I.
6933	Menon, Thyloth Sudhakara.	...	M.Sc. (Banaras—'37)	For 6 years worked as State Geologist, Cochin, and for 3 years as Director of Industries, Cochin.	Pres.—Ernakulam. Perm.—Sudha Bhavan, Ernakulam.	Asstt. Director of Industries.	STO-G.
6934	Mishra, Girish Chandra.	1927	B Sc. (Banaras—'49) M.Sc. (Banaras—'51)	Teaching engineering geology & engineering chemistry to engineering students.	Pres.—Mugneeram Bangur Memorial Engg. College, Jodhpur. Perm.— C/o G.P. Misra, Civil Lines, Hoshangabad.	Professor of Geology & Chemistry.	T-NG.
6935	Mishra, Harekant.	1918	B.A. (Patna—'40) F.G.M.S (India)	Metal & mica mining.	Pres — C/o Chatturam Horilram Ltd., P.O. Jhumri Telaiya, Hazaribagh. Perm.— Vill. Tarouni, P.O. Sakri, Distt. Darbhanga.	Mines Agent.	STO-I.
6936	Mittal, Navin Chandra.	1896	B.Sc. (Punjab—'20) M.M.G.I. (India)	Over 30 years experience in teaching geology, published books on geology & mineralogy.	Pres.— Near G P.O., Jammu. Perm.— Do.	...	Retd.
6937	Mohamad Ghouse	1925	B Sc. (Mysore—'48)	Engaged in geological & mineral survey, mineral prospecting and mining.	Pres.—The Geological Dept., Race Course Road, Bangalore 1. Perm.— Do.	Asstt. Geologist.	STO-G.
6938	Mudaliar, Shivaguru Damodar.	1928	B.Sc. Hons. (Poona —'50) M.Sc. (Banaras—'52) A.M.G.I. (India)	Doing prospecting work for mica, manganese & beryl.	Pres.—M/s. Chandra & Murti Co., Consulting Mining Engineers, Udaipur. Perm.— C/o C. Jayavelu Mudaliar, 506/3, Old Bazar, Kirkee, Poona 3.	...	Un.
6939	Mudkavi, Kamalakar Ramchandra.	1931	B.Sc. (Poona—'52)	...	Pres.— Anand Bhuvan, Sathwara Was, Vijapur, Distt. Mehsana Perm.— Room No. A/5, C.P.W.D. Quarters, P O. Aerodrome, Bombay 29.	...	Un.
6940	Munipape, Gowda Y.V.	1924	B.Sc. Hons. (Mysore —'51)	Engaged in mineral survey work.	Pres.—Camp Lakkihalli, P.O. Vanivilaspura, Hiriyur, Distt. Chitaldrug. Perm.—Mysore Geological Dept , Race Course Road, Bangalore.	Asstt. Geologist.	STO-G.
6941	Nadkarni, Gajanan Narayan.	1932	B.Sc. Hons. (Poona —'52)	...	Pres.—C/o T.M. Telang, New India Assurance Co. Ltd., Bombay 1. Perm.— 2, Martand Chowk, Indore City.	...	Un.

GEOLOGY & MINERALOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6942	Narasimhamurty, Pillalamarri.	1928	B.Sc. (Andhra—'49) M.Sc. Geophysics. (Andhra—'52)	...	Pres.—C/o P. Balakrishna Sastry, Angala Kuduru Road, P.O. Morrispet, Tenali, Distt Guntur Perm — Do.	...	Un
6943	Natarajan, Narayanaswamy.	1925	B.Sc. Hons. (Madras)	...	Pres – Alagappa College, Karaikudi, District Ramnad Perm.— C/o Prof. V Narayanaswami, 14, Sakaji Naickan Street, Kumbakonam, District Tanjore.	Lecturer in Geology.	T-NG.
6944	Neogi, Hirendra Nath.	1921	M.Sc. (Calcutta—'46) A.G.M.S. (India)	Mining & prospecting for minerals.	Pres.—Mines & Power Branch, Commerce & Industries Dept, West Bengal, Calcutta. Perm.— 13/1, Natherbagan Street, Calcutta 5	Investigating Officer	STO-G.
6945	Netarwala, Minoo P.	1913	B.Sc. Mining. (Banaras—'36) M Sc. Geol. (Banaras —'39) M.E.M. (Colorado, U.S.A.—'42) Sc.D Geol. (Massachusetts—'44)	Specialization in economic geology and mining.	Pres.— Banaras Hindu University, Banaras. Perm — Do	Prof & Head of the Dept of Mining.	TR-SG.
6946	Ogale, Balkrishna Yashavant.	1916	B Sc. (Banaras—'38) M Sc. (Banaras—'41)	...	Perm.— 623/2A2, Sadashiv, Deshmukh Wadi, Poona 2.	..	Un.
6947	Panna Lal.	1924	M Sc. spl. Economic Geology. (Banaras —'51)	...	Pres — C/o Raja Ram, Sutherland House, Kanpur. Perm -C/o Sri R.K Das, Chief Inspector, Water Works, Banaras.	...	Un.
6948	Pant, Shrish Chandra.	1930	B.Sc. (Lucknow-'50) M.Sc. (Lucknow-'52)	...	Pres.— C/o Pt K W Pant, Vaidya, D.B Rasayanshala, Chaudharikhola, Almora. Perm.— Do	..	Un.
6949	Paramasivan, Tinnevelly Subbiah Pillai.	1929	B.Sc. Hons. (Madras —'50)	...	Pres.—College of Engg, Kakinada Perm — Do.	Asstt. Lecturer in Geology	T-
6950	Parthasaradhi, Kolipaka.	1930	B.Sc (Andhra—'49) B.Sc. Hons. (Andhra —'52)	...	Pres — 8/1756, Official Colony, P.O. Maharanipeta, Visakhapatnam. Perm — Do.	...	Un
6951	Pathak, Shankerlal Kripashanker.	1899	B.A. Hons.[1](1921) B.Sc. (Baroda—'22) B.Sc. (Bombay—'26)	28 years experience in teaching chemistry & geology.	Pres –B.V.M. Engg. College, Vallabh Vidyanagar, Anand. Perm — P 22, Vallabh Vidyanagar, *via* Anand	Lecturer in Geology & Chemistry.	T-NG.

GEOLOGY & MINERALOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6952	Paulose, C.V.	1918	B.A. (Madras—'39) B.Sc. (Madras—'41) L.T. (Travancore-'44)	8 years work in survey & research on economic & strategic minerals. Published papers on 'Radio-active columoite in Travancore'.	Pres.-Mysore Geological Dept., Bangalore. Perm.— Research Asstt. to the Director of Mineral Survey & Research, Central Research Inst., University of Travancore, Trivandrum.	Research Scholar.	R-S.
6953	Ramana, Eranki Venkata.	1929	B Sc. (Andhra—'50) M Sc. Geophysics. (Andhra—'52)	Doing research for D.Sc. degree.	Pres.— No. 4, Pithapur Hostel, Waltair.	...	R-S.
6954	Ranade, Manohar Shripad.	1925	B.Sc. (Bombay)	...	Pres.— D A.V. College, Sholapur Perm.—C/o S.T. Ranade, Prakash Bungalow, Ferguson College Road, Poona 4.	Demonstrator in Geology.	T-NG.
6955	Rao, C. Gopalaswamy.	1924	B.Sc. Hons. (Mysore —'46) M Sc. (Mysore—'47)	8 years work in geological & mineral survey.	Pres.-Mysore Geological Dept., Bangalore. Perm.— 1099, I Cross Road, Sriramapuram, Bangalore.	Asstt. Geologist.	STO-G
6956	Rao, Chatty Narasimha.	1931	B.Sc. Hons. (Andhra —'51) M.Sc. (Andhra—'53)	...	Pres -C/o Dr. C. Ramannapantulu, Ramaraopeta, Kakinada, Distt. East Godavari. Perm.— Do.	...	Un.
6957	Rao, Gadepalli Nageswara	1924	B.Sc. (Andhra—'44) B.Sc. Hons. (Andhra —'49)	Worked in prospecting for barytes, limestone and iron & manganese ores.	Pres.—C/o Dr. G. Suryanarayana Murty, Tanuku, Distt. W. Godavary. Perm.— Do.	...	Un.
6958	Rao, Katrapati Lakshmi Narasimha.	...	B.Sc. Hons (Andhra —'52)	Doing research for M.Sc. degree.	Pres.— Andhra University, Waltair. Perm.—C/o K.S. Chelapathi Rao, XIV Line, Arundelpet, Guntur.	Research Scholar.	R-S.
6959	Rao, M.S.R. Prabhakar.	1931	B.Sc. Hons. (Andhra —'52)	...	Pres.— C/o Mahipala Ramanna, Kovvur, Distt. West Godavary. Perm.— Do.	...	Un.
6960	Rao, Nallari Pandu-ranga.	1901	B.Sc. (Mysore—'27)	Prospecting & mining of chrome & iron ores, bauxite and kaolin; published notes on the same.	Pres.— Bellara Gold Mines, Bellara. Perm.—Mysore Geological Dept, Bangalore.	Supdt.	STO-G.
6961	Rao, Nandivada Bhima	1931	B.Sc. Hons (Andhra —'51)	...	Pres.— C/o N. Rajarao, Kovvur, Distt. West Godavari. Perm.— Do.	...	Un.
6962	Rao, Ramohalli Narasimhamurthy.	1907	B.A. Geology. (Mysore —'29)	Carried out mineralogical survey in Kathiawad & Cutch.	Pres.— The Mysore Stoneware Pipes & Potteries Ltd., P.O. Chikbanavar. Perm.— Do.	Works Manager.	STO-I.

GEOLOGY & MINERALOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6963	Rao, Tadikonda Seshagiri.	1928	B.Sc. (Andhra—'47) A.I.S.M. Appl. Geol. (Dhanbad—'52)	...	Pres.—C/o T. Sitaramaswamy, 3rd Line, Brodiepet, Guntur. Perm.— Do.	...	Un.
6964	Roy, Amalendu.	1924	B.Sc Hons. Phys. (Calcutta—'44) M.Sc. Phys. (Dacca—'46) B.Sc. Geol. (Calcutta—'49) M.S. Geophysics (Colorado, U S A.–'52)	Since 1947 engaged in geophysical exploration.	Pres.–Geophysical Party, P.O Ramtek, Distt Nagpur. Perm.— Geophysical Section, Geological Survey of India, 27, Chowringhee Road, Calcutta 13	Asstt Geophysicist.	STO-G
6965	Sampath Kumaran, M L.	1931	B.Sc. Hons. (Madras—'52)	...	Pres -- 13, Big Street, Triplicane, Madras 5. Perm.— Do.	..	Un.
6966	Sastry, Vedula Lakshminarayana.	1930	M Sc. Geophysics. (Andhra—'52)	Doing research for D Sc. degree in geophysics.	Pres.— Kondachakarapalli, P.O. Narayanapuram, *via* Bobbile, Distt. Srikakulam. Perm.— Pithapuram Hostel, A V Hostels, Waltair	...	R-S.
6967	Satyanarayana, Koluru.	1899	B.A Chem. (Madras—'20) F.G M.S. (India)	For the last 10 years engaged in analysis, mining and marketing of manganese, mica and graphite.	Pres.—The Jeypore Mining Syndicate Ltd., Rayaghade, Distt. Koraput. Perm.— Do.	Chemist & Geologist	STO-I.
6968	Sen, Dipti Moy.	1924	B.Sc. Mining. (Banaras—'46)	Engaged in exploration, estimation and valuation of mineral deposits	Pres.—Geological Survey of India, 27, Chowringhee Road, Calcutta 13. Perm.— C/o K.N Sen, U.P. Tannery, Kanpur.	Asstt. Geologist	STO-G.
6969	Seth, Naresh Narain.	1931	B Sc. (Lucknow—'50) M.Sc. (Lucknow–'52)	...	Pres.—C/o Sri J.N. Seth, Vakil, Khyaliganj, Lucknow. Perm.-- Do.	...	Un.
6970	Sharma, Ram Shanker.	1931	B Sc. (Lucknow—'48) M.Sc. (Lucknow–'50)	...	Pres.--K.C. Dey Lane, Sunderbagh, Lucknow Perm.— Do	Research Scholar.	R-S.
6971	Singh, Anjani Kumar.	1928	B.Sc. (Patna—'49) M.Sc. (Patna—'51)	...	Pres.—Room No. 29, Old Law College Hostel, P.O Mahendru, Patna 6 Perm — C/o Akhaury Braj Kumar Singh, Advocate, Ranchi	...	...
6972	Singh, Vishwa Nath.	1925	B.Sc. (Banaras—'47) M.Sc. (Punjab—'49)	Conducting research and teaching geology upto M Sc class.	Pres.— Science College, Patna. Perm — Vill. & P.O. Naraingarh, Distt. Ballia, U.P.	Asstt. Prof. of Geology.	TR-G.

GEOLOGY & MINERALOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6973	Sinha, Arun Kumar.	1918	A.I.S.M. (Dhanbad —'39) F.G.M.S. (India)	11 years work in prospecting of coal, bauxite & iron ore, now for gypsum in Rajasthan.	Pres.—Gypsum Development Office, Road No. 9, Sardarpura, Jodhpur. Perm.–3/313, Gouri Bari Lane, Calcutta 4.	Asstt. Geologist	STO–I.
6974	Sinha, Gupteshwar Nath.	1932	B.Sc. (Patna—'50) M.Sc. (Patna—'52)	...	Pres.–C/o Radha Mohan Pd. Srivastava, Jakkanpur, Patna 1. Perm.— Do.	...	Un.
6975	Sivaprasad, Goparaju.	1922	B.Sc. Geol. (Andhra —'44)	Mining of limestone.	Pres.— M/s A.C.C. Ltd., Chaibasa Cement Works, Jhinkpani Perm.–7/171, Bhramaya Nivas, P.O. Mahorampeta, Distt. Vizag.	Asstt. Quarry Manager.	STO–I.
6976	Srinivasa Iyengar, Tumkur Krishna Iyengar.	1922	B.Sc. Hons. (Mysore —'44) M.Sc. spl. Petrology. (Mysore)	Prospecting & mining, published a paper on structure and optical behaviour of moonstones.	Pres.—Raman Research Institute, P.O. Hebbal, Bangalore 6. Perm.— C/o Sri K.S. Ramaswami, 3035, J Main Road, P.O. Vanivilas Mohalla, Mysore.	Sr. Research Scholar in Mineralogy.	R–S.
6977	Srivastava, Daya Shanker.	1928	B.Sc. (Banaras—'49) M.Sc. (Banaras—'51)	...	Pres.— Vill. & P O. Amila Bazar, District Azamgarh, U.P. Perm — Do.	...	Un.
6978	Srivastava, Shyam Behari Lal.	1929	B Sc. (Banaras—'49) M Sc. (Banaras—'51) A.G.M.S. (India)	Engaged in prospecting for minerals.	Pres.— Dept. of Mines & Geology, Government of Rajasthan, Jaipur. Perm.— Vill. & P O. Maniar, Distt. Ballia, U.P.	Mines Foreman.	STO–G.
6979	Srivastava, Suresh Prasad.	1926	B Sc. (Lucknow—'46) M.Sc. (Lucknow–'48) F.G.M.S. (India)	Worked for 3 years in teaching geology to B Sc. Pass & Honours classes.	Pres.–C/o Ganesh Prasad, Advocate, Ganesh Ganj, Lucknow. Perm.— Do.	...	Un.
6980	Subbaraman, Jyothinagaram Venkataswamy Chetty.	1929	B Sc. (Mysore—'51) M.Sc. (Banaras - '53) M.G.M.S. (India)	...	Pres –C/o Post Box No. 2, Robertson Pet, K.G F., Mysore State. Perm.— Do	...	Un.
6981	Subramonia Iyer, Ganesa Iyer.	1931	B.Sc. (Madras—'51)	...	Pres.— Dr. Alagappa Chettiar College, Karaikudi, Distt. Ramnad. Perm— Single Street, Pubyoorkurichy, P.O. Thuckalay, S Travancore.	Demonstrator in Geology.	T–NG.
6982	Suryanarayana, K.	1930	B.Sc. Hons. (Andhra —'50) M.Sc. (Andhra—'51)	Doing research in palæobotany—stratigraphical problems.	Pres.— Birbal Sahni Inst. of Palæobotany, Lucknow. Perm.–Vemur, *via* Tenali, Distt. Guntur.	Research Scholar.	R–S.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6983	Tiwari, Banshidhar.	1922	M.Sc. (Banaras—'47) M.G.M.S. (India)	...	Pres.—Dept. of Geology, Banaras Hindu University, Banaras. Perm — Husainpur, Ghazipur, U.P.	Lecturer in Geology.	T-SG.
6984	Vaidyanathan, Rajagopala.	1931	B Sc. Hons. (Andhra —'52)	...	Pres.— No 66, I A T.C. Bldgs., A U Hostels, Waltair. Perm.— C/o R. Subramanian, Vauhini Pictures Ltd., Governorpet, Vijayawada.	...	Un.
6985	Verma, Raghu Jee.	1923	M.Sc. (Patna—'48) F.G.M.S. (India) M.M.G.I. (India)	Also doing research in petrography.	Pres.— Ranchi College, Ranchi. Perm.— Vill Chilbilla, P.O. Akorhi, District Shahabad.	Head of the Dept. of Geology.	T-G.
6986	Viswanathiah, Mysore Nanjappa.	1924	B.Sc. Hons. (Mysore —'46) M.Sc. (Mysore—'50)	Teaching geology to B Sc. Pass & Honours classes.	Pres.—Dept. of Geology, Central College, Bangalore 1. Perm.— Do.	Lecturer in Geology.	T-G.

METALLURGY

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6987	Agarwal, Krishna Das.	1918	B.Sc. Met. (Banaras —'40)	Inspection of iron, steel castings, ferrous & non-ferrous rolled products & other service stores and allied metallurgical problems and heat treatment of metals.	Pres.-Technical Development Establishment (Met)., P O. Ichapur-Nawabganj, 24 Parganas, West Bengal Perm.— 3/325, Shivala Road, P.O. Shivala, Banaras City.	Asstt. Supdt. of Development.	STO-G.
6988	Anandan, Thaliyaron Vayalambron.	1917	B.A. (Madras—'38) L.I.M. (London)	13 years experience in melting, casting of metals and rolling of non-ferrous metals & alloys.	Pres.-Ordnance Factory, Katni. Perm —Cherumana, P O. Eranholi, N. Malabar.	Foreman.	STO-G
6989	Anant Ram, K.R.	1924	B.Sc. Met. (Banaras —'49)	Working on the heat treatment of metals & alloys.	Pres.— Chittaranjan Locomotive Works, Chittaranjan. Perm.— C/o K.V Ramnath, 3, E Road, Jamshedpur.	Chargeman.	STO-G.
6990	Anjaneyulu, Nadimpalli.	1910	B.A. (Andhra—'31) B.Sc. Met. (Banaras —'35) Dr. Ing. Met. (Germany—'38) F.I.M. (London) A.M.I E. (India)	Metallurgical inspection, research and development of metallic materials used by the Defence Department.	Pres.-Technical Development Establishment (Met.), Ishapore, West Bengal. Perm.— Do.	Supdt.	STA-G
6991	Arora, Gulab Chandra.	1928	B.Sc. Met. (Banaras —'52)	...	Pres.—7/8, Palta Park, P.O. Ichapur-Nawabganj, W. Bengal Perm.—400, Naya Bans, Delhi.	...	Appr
6992	Asthana, Suresh Narayan.	1932	B.Sc. Met. Engg.	Carrying research on the modified aluminothermic reduction of tin and similar elements.	Pres.—T. Bhagwan Das Hostel, Banaras 5. Perm. C/o B. Lakshmi Narayan, Vill. Sahlour, P.O. Sakara, Distt. Saran, Bihar.	Jr. Research Assistant.	R-SG.
6993	Athawale, Aravind Madhusudan.	1927	B.Sc. Hons. (Bombay —'48) B.E. Met. (Poona-'52)	...	Pres.— Krishna Steel Industries Ltd, Antop Hill, Wadala, Bombay 19. Perm.—374, Shukrawar Peth, Poona 2.	Metallurgist.	STO-I.
6994	Bajpai, Swarup Narain.	1926	B.Sc. Met. (Banaras —'48)	Worked for 2½ years in treatment & refining of non-ferrous residues & iron skimmings and manufacture of metals & alloys.	Pres.—Flat No. 22, 86, Chowringhee Road, Calcutta. Perm.— C/o Bajpai & Sons, Gadaria Mohal, Kanpur.	...	Un.
6995	Balakrishnamurty, Kodavanti.	1928	B.Sc. (Andhra—'50) A.M.I.E.T. Met. (1960)	...	Pres.-C/o K.L. Narayana Garu, Railway New Colony, Waltair Perm.— C/o Sri N. Rama Rao Garu, H6/19, O.C. Road, South Park, Jamshedpur.	...	Un.

METALLURGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
6996	Banerjee, Chitta Ranjan.	1930	B.Sc. Met. (Banaras —'52)	Working on the development of some suitable materials for the manufacture of gas turbine parts.	Pres.—Dept. of Metallurgy & Chemistry, B.E. College, Howrah. Perm.-D 36/165, Agasta Kunda, Banaras City.	Jr. Scientific Assistant. (C.S.I.R.)	R-S.
6997	Banerjee, Sailesh Chandra.	1912	B.Sc. (Calcutta—'32) M.Sc. Chem. (Dacca —'35)	Metallurgical inspection of ordnance factory production.	Pres.—T.D E. (W), Ordnance Factory, Kalpi Road, Kanpur. Perm.— 11/1D, Gopal Banerjee Lane, Kalighat, Calcutta 26.	Chargeman.	STO-I.
6998	Batni, Subbarao Ranganatharao.	1905	B A. (Mysore—'25) A.I S.M. (Dhanbad —'30) A.I.M.M. (London) F.G.M.S. (India)	For 20 years worked as Inspector of Mines & Explosives in Mysore Govt. Experience in metal mining especially deep mining problems such as ventilation, ground control, elimination of health hazards, etc.	Pres.— Indian School of Mines & Applied Geology, Dhanbad. Perm.— Do.	Sr. Lecturer in Metalliferous Mining.	T-G.
6999	Bhaskar, Somnath (Lt)	1924	B.Sc Met. (Banaras —'47)	Worked in the inspection of general stores, textile stores and timber used for the army.	Pres — E.M E, School, Trimulgherry, Secunderabad.	Army Officer,	Ucl.
7000	Bhatt, Vishnooprasad Pranshanker.	1927	B.Sc. Met. (Banaras —'50)	Production of plain & alloy carbon steels and special alloy steels by electric steel making process.	Pres.— Krishna Steel Industries, Antop Hill, Wadala, Bombay 19. Perm.— Chokshi Pole, Umreth, Distt Kaira,	Metallurgist.	STO-I.
7001	Bhattacharya, Harihar Prosad.	1916	M.Sc. Inorg. Chem. (Calcutta—'38)	Conducting analytical & metallurgical research, published papers on separation and estimation of niobium, tantalum & titanium.	Pres.— National Metallurgical Laboratory, Jamshedpur. Perm.— Do.	Jr. Scientific Officer.	R-SG.
7002	Bhattacharya, Kailash Nath.	1930	B Sc. (Agra—'48) B Sc Met. (Banaras —'52)	...	Pres.— C/o Mr. K.S. Bhattacharya, Head Post Office, Kanpur. Perm.— Do.	...	Un.
7003	Bhuptani, Dilipkumar.	1923	B.Sc. Met. (Banaras —'47)	Mineral preparation and coal washing plants.	Pres.—M/s Tata Iron & Steel Co. Ltd., Jamshedpur. Perm.—C/o D.G. Bhuptani, Manager, The United Commercial Bank, Bhadra, Ahmedabad.	Research Asstt.	R-I.
7004	Bose, Mukul Kumar.	1911	B.Sc. (Calcutta—'30) M.Sc. (Calcutta—'32) D.Phil. (Calcutta-'51) F.I.C.S. Received training in the production of metals & alloys. (U.K.)	Analysis, purification and production of metals & alloys, published papers on the analysis of metals and synthetic drugs.	Pres.— Assay Office, I.G. Mint, Bombay. Perm.—3/2, Shyam Bose Road, Calcutta 27.	Supdt.	STO-G.

METALLURGY—Contd.

S No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7005	Brahm Prakash.	1912	B Sc. Hons. (Punjab —'33) M.Sc. Inorg. Chem. (Punjab—'34) Ph D. Phy. Chem. (Punjab—'42) Sc.D Met (Massachusetts, U.S.A.–'49)	Specialized in mineral beneficiation & production metallurgy of non-ferrous metals and alloys, published papers on the same.	Pres.— Indian Inst. of Science, Bangalore 3. Perm.— Do.	Prof. & Head of the Dept. of Metallurgy.	TR-SG.
7006	Chakrabarti, Sudhir Chandra.	1904	Grad. Tech. Inst. (Jamshedpur—'26)	28 years experience in foundry castings both ferrous & non-ferrous.	Pres.— Sarat Bhaban, 8, Sakchi Highway, Jamshedpur 1. Perm.— Do.	Sr. Metallurgist.	STO-I.
7007	Chakravarty, Khagendra Nath.	1916	B.Sc. (Calcutta—'35) M.Sc. Appl. Physics. (Calcutta—'37) L.I.M. (London)	Since 1942 engaged in metallurgical inspection of processed ferrous & non-ferrous and refractory materials.	Pres.—Works Inspection Section, Metal & Steel Factory, Ishapore. Perm.—5/1, Ram Mohan Saha Lane, Calcutta 6.	Asstt. Foreman.	STO-I.
7008	Chakravarty, Nripendra Kumar.	1899	B.Sc. (Calcutta—'21) Dip. in Met. (Jamshedpur—'24) M.M.G.I. (India)	28 years experience in the operation & construction of blast furnaces for the manufacture of pig iron & other iron alloys.	Pres.— Blast Furnaces, The Tata Iron & Steel Co. Ltd., Jamshedpur. Perm.— 4A, Kunjalal Banerjee Road, P.O. Kalighat, Calcutta 26.	Asstt. Supdt.	STO-I.
7009	Chakravorti, Pabitra Kumar.	1924	B.Sc. (Calcutta—'43)	Working in recovery and refining of lead.	Pres.-C/o Metal Corporation of India Ltd , P.O. Katrasgarh. Perm.-C/o R.K. Chakravorti, 55, S.N. Road, Bhagalpur.	Metallurgical Assistant.	STO-I.
7010	Chatterjee, Asit Kumar.	1926	B.Sc. (Calcutta—'45) B.Met. (Calcutta-'47)	For 2 years worked as Lecturer in Metallurgy, now working on lead smelting & refining.	Pres.-M/s Metal Corporation of India Ltd., P.O. Katrasgarh, District Manbhum. Perm.— 97, Brahmo Samaj Road, P.O. Behala, Calcutta.	Metallurgist.	STO-I.
7011	Chatterjee, Pranab Kumar.	1921	B.Sc. Hons. (Calcutta —'41) B.Met. (Sheffield-'50) M.I M. (London)	Physical, chemical & metallographic examination of metals and alloys.	Pres -C/o T.D.E , Metallurgy, P.O. Ichapur-Nawabganj, 24 Parganas. Perm.— 22, Bhagabati Chatterjee Street, P O. Belgharia, Distt. 24 Parganas.	Asstt. Supdt. of Development.	STO-I.
7012	Chattopadhyay, Nirendra Nath.	1929	B.Sc. Met. (Banaras —'49) Dip. Elec. & Mech. Engg. (Jamshedpur)	Supervision of blast furnace operation, control of production & quality of iron and its alloys.	Pres — Blast Furnaces, Tata Iron & Steel Works, Jamshedpur. Perm.— 20B, Mohim Halder Street, Kalighat, Calcutta 26.	Asstt Blower.	STO-I.
7013	Chaudhry, Bhupendra Kumar Singh.	1920	B.Sc. Met. (Banaras —'47)	For 4½ years worked as supervisor in a foundry shop.	Pres.--C/o L.K.S. Chaudhry, 7/135, Sarup Nagar, Kanpur. Perm.— Shiva Raj Bhavan, Banda, U.P.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7014	Chauhan, Vimal Deo Singh.	1927	B.Sc. Met. (Banaras —'48)	...	Pres,— Metallurgist Laboratory, Western Railway, Ajmer. Perm – C/o Dr. Mahabir Singh, Vidhya Bhawan, Lashkar, Gwalior.	Metallurgical Assistant.	STO–G.
7015	Cherian, Kandathil Koshy.	1928	B.Sc. (Madras—'46) B.Sc. Met (Banaras —'50)	Engaged in production of aluminium.	Pres.–Indian Aluminium Co. Ltd., Alwaye, S. India. Perm.—C/o Film Distributing Co., Ernakulam.	Foreman. Grd. A.	STO–I.
7016	Choudhury, Sailendra Mohan.	1907	B.Met. (Jamshedpur —'29)	25 years experience in manufacture of pig iron by blast furnace practice.	Pres.— Blast Furnaces, Tata Iron & Steel Works, Jamshedpur.	Foreman.	STO–I.
7017	Daftary, Chimanlal Mohanlal.	1920	B.Sc. (Bombay—'43) Training in the manufacture of aluminium paste & powder (Canada)	Production and technique of aluminium paste, powder, utensils and processes for fabrication of aluminium.	Pres.–C/o Jeewanlal (1929) Ltd., 31, Netaji Subhas Road, Calcutta 1. Perm.— Daftary Street, Morvi, Saurastra.	...	STO–I.
7018	Das, Badri Narayan.	1927	B.Met. (Calcutta–'52)	...	Pres.— C/o Sri Ram Narayan Das, Pulta Pumping Station, P O. Barrackpore, W Bengal Perm.— 8, Ram Joy Sil Lane, Calcutta 6.	...	Appr.
7019	Davar, Dara Manchershaw.	1921	B Sc (Bombay—'46) M S. Met. Engg. (Illinois—'51)	Working on the heat treatment of ferrous metals.	Pres.—Premier Automobiles, Agra Road, Kurla, Bombay. Perm.–6B, Forjett Cross Street, Bombay 26.	Metallurgist.	STO–I.
7020	Dere, Vasant Anant.	...	B.Sc. Met. (Banaras —'21) A C.G I. (London–'21)	Carrying out metallurgical testing & research work.	Pres.— Indian Naval Dockyard, Port Bhamdeep, G. Bombay Perm.— 10/2, Dockyard Housing Colony, Port Bhamdeep, G. Bombay.	Sr. Scientific Assistant	STO–G.
7021	Devi Sahai.	1914	B.Sc. (Delhi—'33) A M.I.P.E. (London) L.I.M (London) A.M I.Brit.F.	Manufacture of quality steel by open hearth and electric arc processes	Pres.–Ordnance Factory, Kalpi Road, Kanpur. Perm.— Madras House, 67, Daryaganj, Delhi.	Foreman.	STO–I.
7022	Dhar ,Sushil Kumar.	1919	B.Sc. (Patna) L I M. (London) A.M.G.I (India)	Rolling and fabrication of non-ferrous metals.	Pres.–Ordnance Factory, Ambarnath. Perm.—C/o S.L. Dhar, Monghyr Road, P.O. Jamalpur.	Asstt. Foreman.	STO–G.
7023	Dinesh Chandra. (Capt.)	1923	B Sc. Met. (Banaras —'43) A.M.I.E. (India)	Manufacture of steel & steel equipment.	Pres—Equipment Workshop, (EME), P.O. ESD (M), Kankinara, 24 Parganas. Perm.— Dharm Niwas, Bulandshahr, U P.	Engr.	STO–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7024	Doshi, Chhotalal Keshavji.	1907	B.Sc. Met. (Banaras —'33) A.G M.S. (India)	(i) Production of aluminium & brasswares which includes castings, sheet metal containers and cooking utensils (ii) non-ferrous foundry (iii) fabrication of varieties of boilers and containers and such equipment for chemical plants (iv) drawing & pressing of sheet metals	Pres.—C/o Crown Aluminium Works, 26, Parel Tank Road, Bombay 12. Perm.-C/o Doshi Keshavji Manekchand, Lathi, Saurashtra.	Asstt. Works Manager.	STO-I.
7025	Gandhi, Indoo Nagardas,	1908	B Sc. Met. (Banaras —'33) M.I.S I. (London)	For 19 years worked in the production and operation of large iron & steel plants, electric furnaces and rolling mills. Now engaged in selling of metallurgical plants, railway rolling stock equipment, machinery for irrigation, sugar, cement, etc.	Pres.—Associated Corporation of Industries (India) Ltd., New Delhi. Perm.—183, Lam Road, Devlali.	Regional Manager.	STO-I.
7026	Gaur, Hanuman Prasad.	1923	B.Sc. Met. (Banaras —'44) A.I.M. (London)	Manufacture of aluminium, non-ferrous metals & alloys, pipes & pipe fittings and treatment of metallic ashes & mixed scraps.	Pres.—Delta Metal Refineries, Ariadah, 24 Parganas. Perm -C/o Pandit Jwala Shanker Sahai, P.O. Jalesar Town, Distt Etah.	Works Manager.	STO-I.
7027	Ghirnikar, Laxman Narayan.	1927	B Sc. Met. (Banaras)	Worked for 2 years in teaching metallurgy & material testing to degree & diploma students.	Pres.-Tata Iron & Steel Works, Jamshedpur. Perm.—C/o N.G. Ghirnikar, Pleader, P O Malkapur, Distt. Buldana, M.P.	...	Appr.
7028	Gill, Sarup Singh.	1917	B.Sc. Hons. (Punjab —'38) M.S. Met. Engg. (Pittsburgh, U S.A. —'47)	Heat treatment of all kinds including production & tool room work, analysis of ferrous & non-ferrous metals and hardening of metals.	Pres.-Hindustan Motors Ltd., P O. Uttarpara, Calcutta. Perm.-111, Model Town, Ludhiana.	Chief Metallurgist	STO-I.
7029	Gopalan, Kizhanatham Raghavachary.	1922	B.Sc. Met. (Banaras —'47)	General & metallurgical inspection of engineering ordnance stores	Pres — Tech. Development Establishment (Weapons), Kanpur Wing, Kalpi Road, Kanpur. Perm.—C/o K.S. Srinivasachari, 56, Coral Merchant Street, G.T, Madras 1.	Asstt. Foreman.	STO-G
7030	Gopalan, Maharajapuram Subramania.	1903	Grad. Tech. Inst. (Jamshedpur—'28)	25 years experience of metallurgical investigation in general and metallurgical control of wheel tyre & axle plant, besides tool room practice.	Pres.—Tata Iron & Steel Works, Jamshedpur Perm.—Maraiyur Agraharam, P.O. Maraiyur, via Mayuram.	Sr. Metallurgist.	STO-I

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7031	Gupta, Bimal Kumar.	1924	B.Sc. Met. (Banaras —'48)	Inspection of engineering materials and metallurgical testing of various materials like railway rolling stock, aircraft materials, etc.	Pres.— Investigation Section, Office of the Director of Inspection (Met.), Tatanagar. Perm.—156, Lansdowne Road, P.O. Rash Behary Avenue, Calcutta 29.	Examiner of Stores (Met.)	STO-G.
7032	Gupta, Murari Mohan.	1917	B.Sc. Met. (Banaras —'40)	12 years experience in inspection, production & fabrication of ferrous & non-ferrous alloys used in the armament industry.	Pres.-T D.E. (W.), Jubbalpore. Perm -2/4, Harinath De Road, Calcutta 9.	Asstt. Supdt. of Development.	STO-G.
7033	Gupta, Prabuddhananda.	1910	Cert. in Metallurgy. (Jamshedpur Tech. Inst.—'31) B.A. (Calcutta—'38) M.I.M. (London) M.I.S.I. (London)	For 4 years worked in manufacture of acids & disinfecting fluids. Now working on rolling mills—ferrous & non-ferrous metals and alloys.	Pres.— Rolling Mills, Ordnance Factory, Ambarnath. Perm.— Narsingsthan Road, P.O. Hazaribagh.	Foreman.	STO-I.
7034	Gupta, Pran Nath.	1927	B Sc. (Punjab) B.Sc. Met. (Banaras)	Working in iron foundry.	Pres.—C/o Cooper Engg. Ltd., Satara Road, Bombay. Perm.— C/o L. Anant Ram, Mohalla Ustad, Jammu.	Metallurgist.	STO-I.
7035	Gupta, Shri Krishna. (2/Lt.)	1927	B.Sc. Hons. (Calcutta —'45) B.Sc. Met. (Banaras —'51) Training in steel melting.	...	Perm.— 2, Prag Narain Road, Lucknow.	...	...
7036	Iyer, V. Rama.	1914	B.Sc. Met. (Banaras) A.I.M. (London)	Production of steel for steel castings & ingots for rolling to ball bearings.	Pres.—C/o M/s Bhartia Electric Steel Works Ltd., 8, Swinhoe Street, Ballygunge, Calcutta 19. Perm.— East Street, P.O. Ayikudi, Travancore.	Metallurgist.	STO-I.
7037	Jain, Jai Pal Chand.	1926	B.Sc. Met. (Banaras —'49)	For 1½ years worked as Metallurgical Chemist.	Pres.— C/o M/s Daulat Ram Jinender Parshad, 504, Bartan Market, Sadar Bazar, Delhi. Perm.— Do.	...	Un.
7038	Jasdanwalla, Faizullabhai Abdullabhai.	1925	B.Sc. Hons. (Bombay —'45) M A (Cantab.—'48) A.I.M. (London)	Since 1950 working as Metallurgist-cum-Works Manager.	Pres.—C/o The Indian Standard Metal Co. Ltd., Chinchpokli Cross Lane, Bombay 27. Perm.— Rahimtoola House, Homji Street, Fort, Bombay 1.	Works Manager.	STO-I.
7039	Jee, Akshoy Kumar.	1930	B.Sc. Met. (Banaras —'52) A.I.S.I. (London)	...	Pres.—C/o Dr. Harnath Jee, Budhi-thakurani Lane, P.O. Chandni Chowk, Cuttack 2. Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7040	Johri, Saligram.	1917	B.Sc. (Lucknow – '38) L.I.M. (London)	14 years work in making steel particularly alloy steels by electric arc furnace.	Pres.–Metal & Steel Factory, Ichapur-Nawabganj, 24 Parganas. Perm.— C/o Sia Ram Johri, Bamanpuri, Bareilly.	Foreman.	STO-I.
7041	Joshi, Madhukar Vinayak.	1929	B.Sc. Hons. (Bombay —'49) B.E. Met. (Poona–'52)	...	Pres.— C/o L.T. Joshi, Kantilal House, Near Opera House, Bombay 4. Perm.— C/o V.T. Joshi, Patkar Wadi, Gangapur Road, Nasik.	. .	Un.
7042	Kankaria, Dharmendra Kumar.	1929	B.Sc. Met. (Banaras —'52)	...	Pres — Banaras Hindu University, Banaras. Perm.— C/o Shri P.C. Kankaria, Kareli, M.P.	Lecturer in Metallurgy.	T-SG.
7043	Karbelkar, Ramchandra Sadashiv.	1917	B.Sc. Met. (Banaras —'40)	Manufacture of steel by basic electric arc furnace.	Pres.— 43-A, Goregaonkar's Premises, Portuguese Church, Dadar, Bombay 28. Perm.— Do.	Metallurgist.	STO-I.
7044	Katiyar, H C.	1924	B.Sc. Met. (Banaras —'50)	2½ years work in steel rolling.	Pres.— Rolling Mills, M/s. Bhartia Electric Steel Co. Ltd., 8, Swinhoe Street, Calcutta. Perm.— Vill. Naglapajawa, Fatehgarb, U.P.	Asstt. Foreman.	STO-I
7045	Khanna, Gulab Chandra.	1923	B.Sc. Met. (Banaras —'49)	Production of non-ferrous alloys	Pres.— C/o M/s. M C. Khanna & Bros., 83/B, Dr. Suresh Sirkar Road, Intally, Calcutta 14. Perm.— C/o Moti Chandra Khanna, Dharam Nivas, Redma, Daltonganj.	Production Assistant	STO-I.
7046	Khare, Rajendra Nath.	1927	B.Sc. Met. (Banaras —'48)	Roasting, smelting, refining of copper and electroplating.	Pres.—M/s. India Copper Corporation Ltd., P O. Ghatsila, Distt. Singhbhum. Perm.— C/o Shri Gopi Nath Khare, Gorabazar, Distt. Ghazipur.	Smelter Shift Foreman.	STO-I.
7047	Krishna Chandra. (2/Lt.)	1929	B.Sc. Met. (Banaras — '51)	...	Pres –College of Military Engg , Poona 3. Perm.— 3/255, Orderly Bazar, Banaras Cantt.	...	Ucl.
7048	Krishnamurthy, B.	1923	B.Sc. Met. (Banaras —'45) M.S. Met. (Minnesota, U.S.A.—'47)	Production & fabrication of aluminium.	Pres.–Indian Aluminium Co. Ltd., 31, Chowringhee Road, P. Box 361, Calcutta 16. Perm.— C/o Dr. T S. Balasubramanian, 42, Andar Street, P.O. Teppakulam, Trichinopoly, S. India.	Development Officer.	STO-I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7049	Krishnamurty, Yemmanur.	1912	B Sc. Met. (Banaras —'37) A.M.I.E. (India) L I.M. (London)	Metallurgical development and inspection of engineering stores.	Pres.—T.D.E (W), P.O. Armapore, Kanpur. Perm.— 111, Sikharamvari Street, Nellore.	Asstt. Supdt. of Development.	STO-G.
7050	Kutar, Phiroz Hormasji.	1898	B A. Hons. (Bombay —'20) B.Sc. (Bombay—'21) M.S. (Pittsburgh-'23) Met.E. (Pittsburgh —'24)	Joined Tata Iron & Steel Works in 1925 and worked in different capacities specializing in rolling mills. President, Indian Institute of Metals, Bureau of Industrial Statistics and was Vice President, Mining, Geological & Met. Inst of India (1942-43), and President of Engg. & Met Section, Indian Science Congress in 1946. Published papers relating to iron & steel works.	Pres.—Tata Iron & Steel Co. Ltd., Jamshedpur.	General Manager.	STA-I.
7051	Lawate, Madhusudan Ganesh.	1928	B.Sc. (Bombay—'48) B.E. Met. (Poona-'52)	...	Pres.— 1204/15, Ghole Road, Shivaji Nagar, Poona 5. Perm.— Do.	...	Un.
7052	Madhekar, Mukund Keshav.	1930	B.E. Met. (Poona-'51)	Working on the heat treatment of metals.	Pres.— Premier Automobiles Ltd, Agra Road, Kurla, Bombay. Perm.- C/o K.N. Madhekar, 759/73, Jagdish Niwas, Prabhat Road, Poona 4.	Asstt. to Chief Metallurgist.	STO-I.
7053	Majumdar, H D.	1920	B.Sc. (Allahabad-'39) B.Sc. Met. (Banaras —'44)	Examination & classification of patent specifications	Pres.—9/1, Dover Lane, Calcutta 29. Perm.— Do.	Asstt. Examiner of Patents	STO-G.
7054	Mathur, Om Prakash.	1928	B.Sc. (Agra—'48) B Sc. Met. (Banaras —'52)	Doing pilot plant experiments in modified alumino-thermic reduction of aluminium & similar metals.	Pres.-College of Mining & Metallurgy, Hindu University, Banaras. Perm.— C/o S.C. Das, Ex. Engr., Sitapur.	Jr. Research Assistant.	R-SG.
7055	Mehra, Sukh Dev.	1928	B.Sc. (Punjab—'47)	Technical control of foundry, annealing furnaces, galvanizing, malleable iron castings and foundry statistics.	Pres.— Durga Lakshmi Iron & Steel Co., P.O. Hinoo, Doranda, Ranchi. Perm.-C/o Mehra & Co., Sabau Bazar, Ludhiana.	Works Manager.	STO-I.
7056	Mehta, P.E.	1916	B.Sc. (Bombay) M.Met.E. (U S.A.) Dip. in Econ (U.S.A.) M.M.G.I. (India)	For 14 years worked as Technical Officer in TISCO Ltd. Experience in iron & steel and non-ferrous metallurgy. Member, Panel of Technical Consultants Planning Commission. Published papers on iron & steel industry in India, valuation of mines, cement, manufacture of machineries, etc.	Pres.— 14A, Roy Mansions, Elgin Road, Calcutta 20.	Consulting Engineer.	STO-P.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7057	Mehta, Parvez.	1921	B.Sc. Hons. (Bombay —'44) B.S. (Pittsburgh) M S. Met. Engg. (Pittsburgh, U.S.A. —'48)	Engaged in research on development of better steels and modification of iron & steel making processes. Published papers on effect of titanium in steel and study of slag structures.	Pres.—Research & Control Laboratory, M/s Tata Iron and Steel Co. Ltd., Jamshedpur. Perm.— 10, Mill View Road, Jamshedpur.	Research Metallurgist.	R-I
7058	Menon, Kalathil Perazhi Kunhunni.	1909	B.Sc. Met. (Banaras —'34)	Inspection & development of ammunition stores.	Pres.—T.D.E. (Ammn.) Detachment, Ambarnath. Perm.— 'Vazhapully House', Chalapuram, Kozhikode, Malabar.	Asstt. Supdt. of Development.	STO-G
7059	Menon, Unikot Govindan Kutty.	1915	B.Sc. Met. (Banaras —'40)	Experience in heat treatment of metals, metal testing and foundry.	Pres.— 112/370, Arya Nagar, Kanpur. Perm.— Angadikad Kalam, P.O. Karimba, S. Malabar.	Jr. Scientific Officer	STO-I.
7060	Menon, V.R. Radha Krishna.	1929	B.Sc. (Madras—'48) B.Sc. Met. (Banaras —'52)	...	Pres.—Suite No. 11, 1, Ballygunge Place, Calcutta 19. Perm -Vadakepat House, Pynkulam, Cheruthuruthi, Shoranur, S. Malabar.	...	Un.
7061	Mishra, Madan Gopal.	1916	B.Sc. (Calcutta)	Heat treatment of tools & dies including hardening & tipping of high speed tools.	Pres.— Heat Treatment Section, B N. Rly Workshops, Kharagpur. Perm.— Vill. Baijeepur, P.O. Lalganj, District Basti.	Asstt. Foreman	STO-G
7062	Misra, Deva Dhar.	1910	B.Sc. (Lucknow) B.Sc. Met. (Banaras) M.I.S.I. (London)	(i) Manufacture of steel by open hearth furnace and (ii) in refractory materials used on furnaces.	Pres -Basic Open Hearth Furnaces, Tata Iron & Steel Co , Jamshedpur. Perm.-15, Shivaji Marg, Lucknow.	First Hand Melter	STO-I
7063	Mitra, Sunil Kumar.	1926	B.Sc. (Calcutta—'44) B.Met (Calcutta-'48) A.M.G.I. (India) A.I.S.I. (London)	For about 2 years worked in steel foundry.	Pres.— Directorate of Industries, Govt. of W. Bengal, 7, Council House Street, Calcutta 1. Perm.— 110/1, Amherst Street, Calcutta 9.	Industrial Investigator. (Metallurgist)	STO-G.
7064	Mukherjee, Jatindra Nath.	1899	B.Sc. (Calcutta—'22)	About 30 years experience in heat treatment of steel and chromium plating.	Pres — 40/E, The Park, Ishapore. Perm.-No. 3, Harimohan Dutto Road, P.O. Dum Dum Cantt., Distt. 24 Parganas.	Foreman	STO-G.
7065	Mullick, Shanti Sarup. (Lt.)	1927	B.Sc. Met. (Banaras —'50)		Pres.— E.M.E. School, Trimulgherry, Secunderabad. Perm.— C/o Dr. S.D. Chandna, 4, Convent Road, Dehra Dun.	Army Officer	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7066	Murlidhar.	1899	B.Sc. (Allahabad–'20) M.I.S.I. (London) M.I.M. (London)	26 years experience in testing & heat treatment of ferrous & non-ferrous metals & alloys, water softening and metallurgical control of manufacture of steel & cast iron.	Pres.—B.B. & C.I. Rly. Laboratory, Ajmer. Perm.— Adarsh Nagar, Ajmer.	Sr. Chemical Assistant.	STO–G.
7067	Murti, Codati Madhava.	1908	B.A. Maths. (Andhra —'30) B Sc. Met. (Banaras —'35)	Maunfacture, inspection and testing of hard drawn cables.	Pres.—178, South Park, Jamshedpur.	Asstt. Inspecting Officer.	STO–I.
7068	Murty, Yemmanur Krishna.	1912	B.Sc. Met. (Banaras —'37) A.M.I.E. (India) L.I.M. (London)	Metallurgical development and inspection of armament stores.	Pres.–T.D.E. (Weapons), Kanpur Wing, Kalpi Road, P.O. Armapore, Kanpur. Perm.–111, Sikharamvari Street, Nellore.	Asstt. Supdt. of Development.	STO–G.
7069	Nagesh, Nanjangud Gangadhariah.	1918	B.Sc. (Mysore—'39) B.Sc. Met. spl. stainless steels. (Banaras —'44)	Experience in smelting, refining & manufacture of non-ferrous metals, alloys & castings like gun metals, type metals, etc.	Pres.— India Metal & Alloys, Metallurgists & Engineers, 12/2, Fraser Square, Coimbatore. Perm.–C/o N. Gangadhariah, Extensions, Nanjangud, Mysore State.	Factory Manager & Partner.	STO–I.
7070	Nanavati, Shavak Kaikhushru.	1906	B.Sc. (Bombay—'27) B. Met. (Sheffield–'31) M. Met. (Sheffield–'32) Dr. Ing. Met. (Brussels) Grad. Tech. Inst. (Jamshedpur—'32) F.I.M. (London)	Since 1934 service in TISCO in various capacities, experience in metallurgical engineering. Now engaged in planning for production and supervision of steel plants operation. Published a paper on developments in blast furnace design.	Pres.–Tata Iron & Steel Works, Jamshedpur. Perm.— No. 3, Beldih Lake, Jamshedpur, *via* Tatanagar.	Asstt. General Supdt.	STO–I.
7071	Narayan, S S	1917	B.Sc. Met. (Banaras —'42) M.G.M.S. (India)	Smelting and reduction in aluminium metallurgy.	Pres.—C/o Indian Aluminium Co. Ltd., 31, Chowringhee Road, Calcutta 16. Perm.—C/o Indian Aluminium Co. Ltd., Alwaye, Travancore Cochin.	Works Manager.	STO–I.
7072	Narayana Swamy, M.	1913	B.Sc. Met. (Banaras —'37)	Worked for 14 years in foundry practice, now engaged in teaching foundry practice & theory.	Pres.—Osmania Technical College, Hyderabad. Perm.— Do.	Foreman Instructor. (Foundry)	T–G.
7073	Netarwala, Minoo P.		For particulars, refer to S. No. ST. 6945 on page 829.				
7074	Pal, Hrishikes.	1925	B.Sc. (Calcutta–'45) M.Sc. Chem. (Dacca —'48) Dip. in Metallurgy. (I.I.Sc., Bangalore —'52)	...	Pres.— C/o Dr. M.N. Chowrasy, Dhatkidih Bazar, Jamshedpur. Perm.— C/o K.B. Pal, Kamarpara, P.O. Ranaghat, Nadia, W. Bengal.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7075	Paliwal, Bhu Dev.	1927	B Sc. Met. (Banaras —'52) A.I.S.I. (London)	...	Pres.— C/o K.N. Mehra, Texmaco, P.O Belgharia, 24 Parganas, W. Bengal. Perm.— C/o Pt. Ram Chandra Paliwal, Gherbohran, P.O. Firozabad, Distt. Agra.	...	Un.
7076	Pandalai, K. Ramachandran.	1924	B.Sc. (Madras—'43) B.Sc. Met. (Banaras —'49)	...	Pres.— C/o I.C.I. Ltd, Head Office, 18, Strand Road, Calcutta 1. Perm.— S.V. Estate Parakode, Adoor, Travancore.	Assistant.	Ucl.
7077	Parghi, Harendra Savalial.	1919	B.Sc. Met (Banaras —'44) M.I.M. (London)	8 years experience in melting & casting of copper & brass and fabrication of these metals into sheets of different tempers.	Pres.— Kamani Metals & Alloys Ltd., Kurla, Bombay. Perm.— Nagarawado, Gangadi Gate, Patan, N. Gujarat.	Metallurgist.	STO-I.
7078	Patel, Chunilal Durlabhbhai.	1922	B Sc Met. (Banaras)	Heat treatment of carbon and alloy steels as used in making dies, jigs, bicycle parts, etc.	Pres.— Heat Treatment Section, Hind Cycles Ltd., Bombay. Perm.— Village & P.O. Adajan, Distt. Surat.	Incharge.	STO-I.
7079	Pathak, Bhasker Ramchandra.	1920	B.Sc. (Bombay —'40) B.Sc. Tech. Chem. Engg. (Bombay-'43) M.Sc. Tech. Chem. Engg. (Bombay-'46) M Sc. Met. (Manchester—'48) A.R.I.C. (London) M.I.M. (London) L.I.M. (London)	Since 1949 conducting classes and practicals for B.E. Met. students in metallography, heat treatment of metals, testing of materials, fuels, etc.	Pres.— Dept. of Metallurgy, College of Engg., Poona 5. Perm.-C/o M G Pathak, Yeshwant Bhuvan, Kumbharwada, Dadar, Bombay 28.	Lecturer in Physical Metallurgy.	T-G
7080	Petkar, Bhalchandra Vinayak.	1929	B.Sc. Met. (Banaras —'50)	Working on blast furnaces.	Pres.-L6-69, P.O. Agrico, *via* Tatanagar. Perm —C/o V S. Petkar, Advocate. Bhandara, M.P.	Asstt Blower.	STO-I.
7081	Ramachandran, S.	1929	B.Sc. (Madras—'48)	Heat treatment of steel & tools and annealing of ferrous & non-ferrous materials.	Pres.— Heat Treatment Section, Indian Telephone Industries Ltd, P.O. Dhuravani Nagar, Bangalore.	Tech. Asstt	STO-I
7082	Ramaswami, Duraiswami.	1915	B.Sc. (Madras—'36) A.M Ae S (India)	9 years work in heat treatment, sheet metal fabrication and foundry practice.	Pres.— Hindustan Aircraft Ltd, Bangalore Perm — 1848, V Cross Road, Malleswaram, Bangalore 3.	Sr. Inspector	STO-I
7083	Rao, Hosur Ramachandra Rao Shankare Narayan.	1927	B.Sc. Hons. (Mysore —'48) M.Sc. Physics. (Mysore—'49) D.I I.Sc. Met (Bangalore—'52)	Working on investigation on aluminium coating of steel.	Pres.— Dept. of Metallurgy, Indian Institute of Science, Bangalore 3. Perm.— Byrasandram, P.O. Bagalur, Hosur Taluk, Distt. Salem.	Jr. Research Assistant,	R-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7084	Rao, Mudiam Kuppu.	1920	B.Sc. Met. (Banaras —'44)	Melting, refining & reconditioning of non-ferrous metals, alloy making and production of quality non-ferrous castings.	Pres.–M/s Binani Metal Works Ltd., Calcutta. Perm.— Chitrakutam, Ranganayakulapeta, Nellore.	Production Manager.	STO-I.
7085	Rao, Parinam Subba.	1912	B A. (Andhra—'33) B Sc. Met. (Banaras —'37)	For 9 years worked in the manufacture of carbon steel & alloy steel by electric arc furnace.	Pres.–C/o Parinam Rama Rao, Veena Vari House, Gurachari Street, Vizianagram.	...	Un.
7086	Rao, Udipi Mohan.	1926	B.Sc Met. (Banaras —'49)	Testing of ferrous, non-ferrous and non-metallic materials.	Pres.— Metallurgical Laboratory, Indian Telephone Industries Ltd., Duravani Nagar, Bangalore. Perm.— Do.	Metallurgist.	STO-I.
7087	Rao, Y A Gopal.	1923	B.Sc. Met. (Banaras —'44) Dip. Tech. Inst. (Jamshedpur—'47)	Manufacture of tin plates from tin bar.	Pres.— Tinplate Co. of India Ltd , Golmuri. Perm.–2B, Jumna Road, P.O. Golmuri, Jamshedpur.	Asstt to the Supdt of Finishing.	STO-I.
7088	Rastogi, Satish Chandra.	1925	B.Sc. Met. (Banaras —'49) M.I.S I. (London)	Undergoing training in the manufacture of locomotives, diesel engines, road rollers, machine tools, etc.	Perm.–C/o Jyoti Swarup, Retd. Dy. Collector, C. Patt Bazar, Meerut.	...	Appr.
7089	Ray, Hatendra Nath.	1906	M.Sc. Chem. (Calcutta —'30) Ph D. Metallurgical Chem. (Calcutta–'52) A.R.I.C. (London)	18 years experience in metallurgical analysis, published papers relating to steel analysis.	Pres.— Metal & Steel Factory, Ichapore, W. Bengal. Perm.— 372/13, Russa Road South, Tollygunj, Calcutta.	Foreman. (Laboratory)	STO-I.
7090	Rebeiro, Joseph C.	1915	B.Sc. (Nagpur—'37)	About 13 years experience in cold rolling & wire drawing of steel & other non-ferrous alloys including annealing & pickling	Pres — Metal & Steel Factory, Ichapore. Perm.— Do.	Foreman	STO-I.
7091	Reddi, Devan Venkata.	1913	B Sc Met. (Banaras —'38) A.R.I C. (London) A I.M. (London) M.I.M. (London) A.M I E. (India) M.I.S.I. (London)	Metallurgical research & development work of armament stores using indigenous substitute materials, inspection & testing of armament stores produced in ordnance factories in India and metallurgical process control.	Pres.— Tech. Development Establishment (Metallurgy), P.O. Ichapur-Nawabganj, 24 Parganas. Perm.— Do.	Asstt. Supdt. of Development.	STO-G.
7092	Sarkar, Hitendra Nath.	1912	B.Sc. (Calcutta—'34) B.Met. (Sheffield–'38)	12 years work in manufacture & inspection of various types of armaments.	Pres.— Tech. Development Establishment, Jubbalpore. Perm.— 78/A, Ananda Palit Road, Entally, Calcutta	Asstt. Supdt. of Development. (Weapons)	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7093	Sarkar, Satyabrata.	1923	B.Sc. (Calcutta—'43) B.Met. (Calcutta-'45) M S. Met. Engg. (Colorado, U.S.A. —'51)	6 years work in smelting & refining of lead.	Pres.—M/s Metal Corporation of India Ltd., Tundoo, Katrasgarh, Manbhum, Bihar. Perm.-3/A, Kabir Road, P.O. Kalighat, Calcutta 26	Asstt Factory Supdt.	STO-1
7094	Saxena, Mahesh Narain.	1925	B Sc. (Allahabad-'45) B Sc. Met. (Banaras —'49) M.I.S.I. (London)		Pres.— Dept. of Mech Engg., University of Roorkee, Roorkee. Perm.—C/o R.B. Saxena, Ram Kuti, Pilibhit.	Lecturer in Metallurgy.	T-SG.
7095	Sen, Nalinbihari.	1901	B.Sc. Hons. (Calcutta —'22) B.Met. (Sheffield-'24) M.Met. (Sheffield) F R.I.C. (London) F.I.M. (London) A.M.I.Ch.E. (London)	For 22 years worked as Chief Chemist in Tata Iron & Steel Co. Now scrutinizing & advising on all capital projects for plant & equipment particularly on Tata's expansion & modernization programme	Pres.— Tata Iron & Steel Co. Ltd., Jamshedpur. Perm -34, Circuit House Area, Jamshedpur.	Tech. Asstt. to the Resident Director.	STA-I.
7096	Sen, Pranab Kumar.	1928	B.Sc. (Calcutta—'47) B.E. Met. (Calcutta —'51)	Working on steel melting by open hearth furnace	Pres.— Indian Iron & Steel Co. Ltd., Burnpur Perm.— 7A, Southern Avenue, Calcutta 26.	...	Appr.
7097	Sen, Sanjit.	1924	B.Sc. (Calcutta—'43)	For 8 years worked on heat treatment & electroplating. Now engaged in inspection & testing of steel & C I. castings.	Pres.-I.A.F. Detachment, Ordnance Factory, Muradnagar. Perm -40/2, Guruprosad Choudhury Lane, Calcutta.	Inspector.	STO-I.
7098	Sen Gupta, Devabrata.	1917	B.Sc. (Calcutta—'38) L.I.M. (London) A.M.G.I. (India)	12 years work in metallurgical inspection of engineering stores.	Pres.-Tech. Development Establishment, P.O. Armapore, Kanpur. Perm -C/o Tech. Development Establishment (Metallurgy), P O. Ichapur — Nawabganj, W. Bengal.	Foreman.	STO-G.
7099	Sen Gupta, Sudhiranjan.	1921	B.Sc. (Calcutta—'42) B.Sc. Met. (Banaras)	Foundry practice, electric steel smelting, heat treatment and mechanical testing.	Pres.— Steel & Iron Foundry, Bhartia Electric Steel Co. Ltd., 8, Swinhoe St., Calcutta. Perm -C/o M. Sengupta, Principal, Engineering College, Hindu University, Banaras.	Supervisor.	STO-I.
7100	Setty, C.S. Sathyanarayan.	1927	B.Sc. Met. (Banaras —'51)	Working in cast iron foundry making metre gauge sleepers.	Pres.—C/o The Mysore Iron & Steel Works, Bhadravati, Mysore. Perm.— Subba Setty Bldgs., Durgigudi Extension, Shimoga, Mysore State.	Section-in-Charge.	STO-I.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7101	Sharma, Durga Nath.	1910	Dip. Tech. Inst. (Jamshedpur—'32) Iron & Steel Manufacture. (C. & G., London)	18 years work on blast furnaces in the manufacture of pig iron.	Pres.-Tata Iron & Steel Co. Ltd , Jamshedpur.	Blower. (Blast Furnaces)	STO-I.
7102	Singh, Bhanu Pratap.	1927	B Sc Met. (Banaras —'50)	Steel making and steel foundry.	Pres.— Bhartia Electric Steel Co. Ltd., Calcutta. Perm.—C/o Shree Narayan Singh, Vill & P.O. Chhitaunee, Pargana Jalhupur, Distt. Banaras.	...	Appr.
7103	Sogani, Nirmal Chandra.	1925	B.Sc. Met. (Banaras)	Working in iron & brass foundry and also on metallurgical analysis.	Pres.-Outside Agra Gate, Ajmer. Perm.— Do.	Laboratory Asstt (Metallurgical)	STO-G.
7104	Soni, Dharm Pal.	1928	B.Sc. Met. (Banaras)	Engaged in inspection, testing & heat treatment of materials for engineering purposes.	Pres.— Tech. Development Establishment (Weapons), Kanpur. Perm.— C/o Durga Das Soni, R.M.S., Bhatinda.	Supervisor.	STO-G.
7105	Sood, Devendra Kumar.	1925	B.Sc. Met. (Banaras —'48)	Doing research work as applied to steel industry.	Pres.—Tata Control & Research Laboratories, P.O. Burmamines, *via* Tatanagar. Perm.—C/o Amar Nath Sood, Rupar, District Ambala.	Research Asstt.	R-I.
7106	Sood, K.C.	1915	B.Sc. Met. (Banaras —'37) A.M.I.E. (India)	Manufacture of alloys, tools & special steels, (ii) heat treatment of metals & alloys.	Pres.-C/o Sudsons Ltd., 10, Canning Street, Calcutta. Perm.— Do.	Managing Director.	...
7107	Srivastava, Krishna Chandra.	1925	B.Sc. Met. (Banaras)	Working on metallurgical problems in applied mechanics.	Pres.— Applied Mech. Division, National Physical Laboratory, New Delhi 5. Perm.—C/o Tulsi Prasad, Vill. Aslempur, P.O. Mariahu, Distt. Jaunpur.	Jr. Scientific Assistant.	R-SG.
7108	Subramaniam, Venkateswara.	1926	B.Sc. Hons. (Calcutta —'43) B.Met. (Calcutta-'45) M.S. Met Engg. (Pittsburgh, U.S.A. —'49) M.I.M. (London)	Working as Officer-in-Charge of technical sale of special steels.	Pres.-Tata Iron & Steel Co., 31, Chowringhee, Calcutta 16. Perm.— Do	Asstt. Section Officer	STO-I.
7109	Subramanian, Vellur Ramachandra Sastrigal.	1928	B.Sc Hons. (1948) D.I.I Sc. Met (Bangalore—'51)	Engaged in teaching & research work relating to metallurgy.	Pres —Dept. of Metallurgy, Indian Institute of Science, Bangalore 3. Perm.— Do.	Research Asstt.	TR-SG.
7110	Sundaram, C.V.	1929	B.Sc. Hons. (Madras —'49) D.I.I Sc. Met. (Bangalore—'52)	Working on the project 'Separation of zirconium & hafnium' sponsored by Atomic Energy Commission.	Pres.— Dept of Metallurgy, Indian Institute of Science, Bangalore 3. Perm.— 24, Vadachala Gardens, Mandavati, Madras 4.	Research Asstt.	R-SG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7111	Talwar, Rajendra.	1927	B.Sc. Met. (Banaras) A.I.S.I. (London)	Rolling of steel and treatment of pyrite ores.	Pres.—Steel Corporation of Bengal Ltd., Burnpur. Perm.—1, Inner Circular Road, Jamshedpur.	Asstt. (Rolling Mills)	STO-I.
7112	Talwar, Vidya Dhar.	1900	Graduate Tech. Inst. (Jamshedpur—'25) Iron & Steel Manufacture. (C. & G. London)	Specialization in iron & steel industry particularly in the manufacture of all types of steels.	Pres.—Steel Corporation of Bengal Ltd., Burnpur. Perm.—1, Inner Circular Road, Jamshedpur.	Chief Manager. (Steel)	STA-I.
7113	Teredesai, Shreekrishna Ganesh.	1930	B.E. Met. (Poona-'51)	Worked on manufacture of razor blades and in iron & steel foundry. At present working on coreless induction furnace.	Pres.-C/o G.G. Dandekar Machine Works Ltd., Bhiwandi, Distt. Thana, Bombay Perm.—C/o V.G Kokaje, 5/8, Goregaokar's Bldgs., Girgaon, Bombay 4.	Metallurgist.	STO-I
7114	Thatham, Desika Rangaswamy.	1912	B Sc. (Madras—'33) B.Sc. Met. (Banaras —'38) A.I.M. (London)	14 years experience in inspection of ferrous & non-ferrous manufactured goods.	Pres.-Tech. Development Establishment (A), Ordnance Factory, Ambarnath. Perm.—7, Bandla Venugopal Naidu Street, Triplicane, Madras.	Foreman.	STO-I.
7115	Vasudevan, Pathiyil.	1921	B Sc Met. (Banaras —'43)	Non-ferrous alloy making, refining & foundry practice.	Pres.-The Indian Smelting & Refining Co. Ltd., 102, Narkeddanga Main Road, Calcutta. Perm.—Sri Lanka, P.O. Chithallam Cherry, Alatur, Malabar.	Works Manager.	STO-I.
7116	Vatchagandhy, Jal Sorabji.	1901	B Sc. (Bombay—'23) M.Sc. Tech. Metallurgy. (Manchester-'28) F.R.I.C (London) F I M. (London)	Metallurgical process control including physical & process metallurgy, testing, inspection & investigational work involving metallurgical problems. Published papers relating to metallurgy.	Pres.—Tata Iron & Steel Works, Jamshedpur. Perm.—1, Sonari Circle, Jamshedpur.	Chief Metallurgist.	STO-I.
7117	Virabhadrayya, Vissa Venkata.	1924	B.Sc. Met. (Banaras)	Engaged in assessing the capacity (production) of iron & steel factories.	Pres.-Development Wing, Ministry of Commerce & Industry, New Delhi. Perm.— Do.	Junior Field Officer. (Steel)	STO-G.
7118	Zatakia, Nautamkant Harilal.	...	B.Sc (Bombay—'39) L.I.M. (London)	10 years work in refining, casting & rolling of non-ferrous metals.	Pres.— Kamani Metals & Alloys Ltd., Agra Road, Kurla, Bombay. Perm.— Mangalbaug, Dessiwadi, Agra Road, Ghatkopar, Bombay.	Refinery-in-Charge.	STO-I

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7119	Adhikary, Amiya Kumar.	1917	M.Sc. (Calcutta—'39)	Soil and farm management, plant physiology, plant breeding, fruit & flower culture, published paper on photoperiodism.	Pres.— Bose Institute, Experimental Station, P.O. Falta, Distt. 24 Parganas. Perm.—Hill, Distt. West Dinajpur, West Bengal	Botanist & Officer-in-Charge	R-NG.
7120	Agarwal, Shobha Ram	1927	M.Sc. (Agra—'48)	5 years work of teaching to intermediate classes.	Pres.—Sita Saran Inter College, Khatauli. Perm.—Manohari Kuti, P.O. Khatauli, Distt. Muzaffarnagar.	Vice-Principal & Head of Biology Dept	T-NG.
7121	Agarwal, Vishnu Saran.	1930	B.Sc. (Lucknow—'49) M.Sc. (Lucknow—'52)	...	Pres.—C/o Shri Chandra Prakash, 23, Daryaganj, Anand Bhawan, Delhi. Perm.—100, Kote, Amroha, Distt Moradabad.	...	Un.
7122	Agrawal, Jageshwar Saran.	1927	B.Sc. Agri. (Agra—'47) M Sc. Agri. Botany. (Agra—'49)	Doing research in plant embryology, published papers.	Pres.—Dept. of Botany, University of Delhi, Delhi 8. Perm.— 17, Vijaynagar Colony, Agra.	...	R-S.
7123	Ahuja, Suman.	1928	B.Sc. (Punjab—'49) L.T. (Agra—'51)	Teaching to intermediate classes.	Pres.— C/o Dr. Mrs. P. Arora, 14, Kamla Nehru Road, Chowk, Lucknow. Perm.— Do.	Demonstrator in Biology.	T-
7124	Aiyar, K. Narayana,	1900	M.A. Botany. (Madras —'34)	Worked for 18 years in the teaching line and for the last 6 years doing research in pharmacognosy of indigeneous medicinal plants Published a manual of botany and a series on pharmacognosy of ayurvedic drugs of Travancore-Cochin State.	Pres.—Central Research Institute, Trivandrum. Perm.—Saraswathi Vilas, Sethalmond Palace Road, P.O. Poojapura, Distt. Trivandrum.	Special Officer. (Pharmacognosy)	R-SG
7125	Balam, L.M.	1896	B.A. (Madras—'18) B.A. Hons. (Madras —'20)	28 years teaching experience.	Pres.—St. Joseph's College, Tiruchirapalli. Perm.— Do.	Prof. & Head of the Dept. of Natural Science.	T-NG.
7126	Banerjee, Sri Debashis.	1931	B Sc. (Delhi—'50) M.Sc spl. Plant Physiology. (Calcutta —'52)	...	Pres.— 5, President's Estates, New Delhi 4. Perm.— Vill. Kamrabad, P O. Sonarpur, Distt. 24 Parganas, W Bengal		Un.
7127	Banerji, Jogendra Chandra.	1895	B.A. (Calcutta—'17) M.A. (Calcutta—'27)	36 years teaching work, publications on myxophyceae.	Pres.— 35, Ballygunge Circular Road, P.O. Ballygunge, Calcutta 19. Perm.—Diamond Harbour Road, Rangnathpur Colony, P O. Barisha, Calcutta 8.	Demonstrator in Botany	TR-SG

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7128	Bangarayya, Mallimadugula.	1926	B.Sc. Agri. (Madras —'48) M.Sc. Agri. (Banaras —'52)	Engaged in physiological studies in groundnut and gingelly.	Pres.— Central Tobacco Research Institute, Rajahmundry. Perm.—C/o M.K. Ramaswami, 85, Third Street, Kotta Agraharam, Vizianagaram.	Research Asstt.	STO-G.
7129	Bapna, Karan Raj.	...	B.Sc. (1947) M.Sc. spl. Plant Pathology. (1950)	For the last 3 years teaching degree & postgraduate classes and doing research.	Pres.—Jaswant College, Jodhpur. Perm.—C/o Samliseri, Sirohi.	Lecturer in Botany.	TR-G.
7130	Batra, Shanti. (Mrs.)	1920	B.A. (Calcutta—'40) M.A. (Calcutta—'42) Ph.D. Cytogenetics. (Cornell—'51)	Teaching botany to intermediate classes, published papers.	Pres.—Lady Brabourne College, Calcutta. Perm.—12, Mandeville Gardens, Calcutta 19.	Asstt. Prof. of Botany.	T-G.
7131	Bhaduri, Sati Nath.	1917	B.Sc. Hons. M.Sc. Ph.D. Bacteriology. (London)	Soil microbiology & methods of statistics in biological research.	Pres.-55C, Peary Mohan Roy Road, Calcutta 27. Perm.-26, Purulia Highway, Jamshedpur.	Asstt. Prof. of Botany.	T-
7132	Bhagat, Ved Parkash.	1928	B.Sc. (Punjab—'49) M.Sc (Bombay—'52)	...	Pres.— House No. 3454, 15B, Dariba Pan, Pahar Ganj, New Delhi. Perm.— C/o Dr. Balmukand, 6267/6, Sadar Bazar, Ambala Cantt.	...	Un.
7133	Bharadwaja, Ramesh Chandra.	1924	M.Sc. (Agra—'47)	...	Pres.— 7, Bhopa Road, New Mandi, Muzaffarnagar. Perm.- C/o Supdt., Hostel, Govt. Higher Secondary School, Agra.	Lecturer in Botany.	T-
7134	Bhardwaj, Satindra Nath.	1930	M.Sc. (Agra)	Teaching botany and doing research in plant physiology.	Pres.-Agra College, Agra. Prem.— C/o Pt. Harish Chandra, Jagadhri	Lecturer in Botany	TR-SG.
7135	Bhargava, Kameshwar Sahai.	1918	B.Sc. (Allahabad-'37) M Sc. (Allahabad-'39) D.Phil. Botany. (Allahabad—'43) Ph.D. Plant Pathology. (London—'48) F B.S. (India)	6 years teaching work of botany to degree and postgraduate classes, published papers on mycology.	Pres.— D.S.B. Govt. Degree College, Naini Tal, U.P.	Prof of Botany.	T-G.
7136	Bhattacharyya, Jyotiprasanna.	1924	M.Sc. (Calcutta—'47)	Doing microbiological work on jute fibre and hessian. Knowledge of maintenance of stock culture of mould fungi.	Pres.—Indian Jute Mills Research Institute, Calcutta. Perm.— P.O. Mahula, Distt. Murshidabad, West Bengal.	Botanist & Fibre Microscopist.	STO-NG.
7137	Bhattee, Shamsher Singh.	1928	B.Sc. (Punjab—'50) M.Sc. spl. Palaeobotany. (Banaras —'52)	...	Pres.—9, Reilly Road, East Kirkee, Poona 3 Perm.— Vill. Abhowal, P.O. Bhunga, District Hoshiarpur.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7138	Billimoria, Merwan Cawasji. (F/Lt.)	1907	B.Sc. (Bombay—'29) M.Sc. (Bombay—'31) Ph.D. Plant Physiology. (Leeds—'36)	For 4 years carried out teaching work in botany, published papers in plant physiology.	Pres.—B-18, King Edward Road Hostel, King Edward Road, New Delhi. Perm.—B-2, Shapurbag, Vithalbhai Patel Road, Girgaon, Bombay 4.	...	Ucl.
7139	Chakravarti, Shib Chandra.	1911	B.Sc. (Banaras—'31) M.Sc. Agri. Botany. (Banaras—'33) Ph.D. Botany. (Agra—'51)	Worked for 11 years in I.C.A.R. scheme of plant physiology and cytology, since 1948 teaching botany upto post-graduate classes. Published papers on applied plant physiology & developmental anatomy.	Pres.—Dept. of Botany, B.R. College, Agra. Perm.— 169, Pande Haveli, Banaras City.	Associate Prof. of Botany.	T-NG.
7140	Chandrasekharan, Ramaswamy.	1924	B Sc. (Madras—'45) M.A Botany. (Madras—'52)	Teaching to intermediate and degree classes.	Pres.—Alagappa College, Karaikudi. Perm.— C/o Y Ramaswamy Iyer, Ranganathapuram, P O. Tirukattupalli, *via* Budalur, S.R.	Lecturer in Botany.	T-NG.
7141	Chatterji, U.N.	...	B Sc. Hons. (Allahabad—'29) M.Sc. (Allahabad—'30) D.Phil. Botany. (Allahabad—'37) D.Sc. spl. Plant Physiology. (Allahabad—'45) F.N.A.Sc. (India)	Worked for 4½ years in the teaching line. Extensive editorial work in connection with the publication of technical and non-technical articles.	Pres.—Indian Council of Agricultural Research, New Delhi. Perm.— Do.	Chief Editor, Publications.	Scientific editing & publication.
7142	Chennaveeraiah, Masgode Shanthaveeraih.	1924	B.Sc. Hons. (Mysore—'46) M.Sc. (Mysore—'48)	Since 1946 teaching to inter and B.Sc. Hons. classes and doing research, published papers.	Pres.— Dept. of Botany, Institute of Science, Fort, Bombay. Perm.— No. 42, V Main Road, Chamarajpet, Bangalore 2.	Lecturer.	TR-G.
7143	Chhajlani, Shyam Sunder Lal.	1928	M.Sc. (Rajputana—'53)	...	Pres — Dept. of Botany, Birla College, Pilani	...	R-S.
7144	Chitranjan Prasad.	1926	B.Sc.Agri. (Agra—'48) M.Sc. Agri. Plant Physiology. (Banaras—'50)	Doing research in sugarcane physiology.	Pres.—Physiology Division, Central Sugarcane Research Station, Pusa, Bihar. Perm.— 4, New Godown Lane, Gaya.	Sr. Research Assistant.	R-G.
7145	Chowdhury, Kafiluddin Ahmad.	1902	B.A. (Calcutta—'22) B.Sc Forestry. (Edin.—'25) M.S. Wood Technology. (Syracuse, U.S.A.—'29) D.Sc. Botany. (Edin.—'39) F.N.I. (India) F.N.A.Sc. (India) F.B.S. (India)	Since 1927 working in the F.R.I. Dehra Dun, specialisation in pure & applied plant anatomy and published several papers on the same. Member of various scientific committees.	Pres.— Forest Research Institute, Dehra Dun. Perm.— Do.	Wood Technologist.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7146	Dalal, S B.	1922	M.Sc. (Nagpur—'48)	For 4 years worked on the citrus research scheme of I.A.R.I. and since 1948 doing teaching work.	Pres.—Vidarbha Mahavidyalaya, Amravati. Perm.— Do.	Lecturer in Botany.	T-NG.
7147	Das, R.N.	1910	B.Sc. Hons. (Punjab —'31) M Sc. (Punjab—'32)	20 years teaching experience, specialised in greeen algae and angiosperms.	Pres.— D.A.V. College, Ambala City. Perm.— Do.	Prof. & Head of the Dept. of Biology.	T-NG.
7148	Datta, Bina.	1928	B.A. (Calcutta—'40) M.A. Botany. (Calcutta —'44)	8 years teaching work.	Pres.—State College of Agriculture, Tollygunj, Calcutta 33. Perm.— Do.	Lecturer in Botany.	T-G.
7149	Datta, J.A.	1912	B Sc. (Punjab—'34) M.Sc. (Allahabad-'36)	...	Pres.— Francis High School, Darya Ganj, Delhi 7 Perm.—C/o Polytechnic, T.H S., Kashmere Gate, Delhi 6.	Teacher.	T-NG.
7150	Datta. Praphulla Chandra.	1927	B.Sc. (Calcutta—'47) M.Sc. spl. Cytogenetics. (Calcutta—'50)	Doing research in genetics and plant breeding of rice, pulses, wheat, etc., published papers on cytogenetical topics.	Pres.— Maize & Paddy Research Station, Kalimpong, Distt. Darjeeling. Perm.—C/o J C. Datta, Headmaster, Mithani H.E. School, P.O. Mithani, Distt. Burdwan.	Research Asstt.	R-G.
7151	Davis, T.A.	1928	B.A (Madras) P.G. training in Agri. Botany. (Madras)	Plant physiological research work on coconut crop, published papers regarding coconut and sugarcane.	Pres.—Cocoanut Research Station, Kayangulam. Perm.— Romanputhoor, Nagercoil, Travancore.	Plant Physiologist.	R-SG.
7152	Deshpande, Sudhakar Rajaram.	1928	M.Sc. (Poona—'51)	2 years teaching work.	Pres.— Biology Dept, National College, Bandra, Bombay 20. Perm.—'Sudha Bhuvan', Garud Bag, Dhulia.	Lecturer in Botany.	T-NG.
7153	Dhar, Girdhari Lal.	1925	B.Sc. (Punjab—'44) B.Sc. Hons. (Punjab —'46) M.Sc. (Punjab—'52)	5 years teaching work.	Pres.— Govt Gandhi Memorial College, Jammu. Perm.— 51, Safakadal, Srinagar.	Lecturer in Botany.	T-G.
7154	Dixit, Suresh Chaturlal.	1901	M.Sc. (Bombay—'28) M.A. Sociology. (Bombay—'31)	21 years teaching work in botany, publications on marine and fresh water algae.	Pres.— Fort William, Calcutta 21. Perm.—Pipla Pol, Nagarwada, Nadiad, Distt. Kaira.	Staff Officer (Education)	T-G.
7155	Dixit, Surya Narain.	1932	B.Sc. (Agra—'50) M.Sc. (Saugar—'52)	Engaged in research on the morphology and embryology of loranthoideae.	Pres.—Dept. of Botany, University of Delhi, Delhi 8. Perm.—C/o Shri Mathura Prasad Dixit, Krishna Sadan, Alinagar, U.P.	Research Scholar.	R-S.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7156	Dnyansagar, Vishnu Ramchandra.	1918	M.Sc. (Nagpur—'42)	Since 1946 teaching botany and doing research in mimosaceae, published papers with regard to fly-breeding and on the embryology of the mimosaceae	Pres.–College of Science, Raipur, M.P. Perm.— Opposite Maharashtra Office, Nagpur.	Lecturer in Botany.	TR-G.
7157	Gandhi, Sumer Mal.	1928	M Sc. spl. Plant Physiology (Rajputana —'52)	...	Pres -C/o M.S. Gandhi & Co., Jalore, Rajasthan. Perm.— Do.	...	Un.
7158	Ganesan, D.	1908	B.A. Hons. (Madras —'31) M.Sc. Plant Cytology. (Madras—'36)	Since 1938 doing genetical work and now breeding superior strains in cotton, groundnut and linseed. Knowledge of application of statistical methods to field experiments, published papers	Pres.— Inst. of Plant Industry, Indore.	Asstt. Botanist.	STO-G.
7159	Gangadharan, C.	1930	B.A. (Madras—'50) M Sc. (Rajputana–'53)	...	Pres.—C/o Shri P. Gopinath, The Britannia Biscuit Co. Ltd , Delhi. Perm - Chanayil House, P.O. Cranganore, Travancore-Cochin.	...	Un
7160	Gangolly, Shivashanker Rao	1912	B.Sc. Agri. (Madras —'37) M Sc. (Madras—'47)	For 13 years carried out work in systematics of fruits and since 1951 engaged in cyto-anatomical investigations in coconut; contributed monographs on classification of mangoes.	Pres — Central Cocoonut Research Station, Kasaragod. Perm.— Landlord, P O. Ganguli, Distt. South Kanara.	Cyto Anatomist.	R-SG.
7161	Gangulee, Hirendra Chandra.	1914	B.Sc. Hons. (Calcutta —'34) M.Sc. (Calcutta—'36) Training in Genetics & Plant Breeding. (Arkansas, U.S.A. —'48)	Since 1937 serving in Education Dept. Published research papers on cytology, genetics & physiology. (Also registered under Plant Breeding & Genetics at S.No. ST. 3944 in Part I of the Volume)	Pres.— Presidency College, Calcutta 8. Perm.— B-14, Govt. Housing Estate, Calcutta 14.	Asstt. Prof of Botany	TR-G.
7162	Garga, Rameshwar Prasad.	1918	M.Sc. (Agra—'40)	For 8 years worked in various schemes of research in plant pathology including virology. Since 1949 teaching botany, published papers on virus diseases.	Pres.— Holkar College, Indore. Perm.— C/o Mathura Prasad, Aira-Khera, Distt. Mathura.	Sr. Lecturer in Botany.	T-G.
7163	Gaur, Shivakumar Singh.	1922	B.Sc. (Agra—'43) M.Sc. Agri. Botany. (Banaras—'45)	2 years plant breeading work and 7 years teaching work.	Pres.—M.B. College of Agriculture, Gwalior Perm — C/o Th. Tej Singh, Malipura, Ujjain, M.B.	Asstt Prof. of Botany.	TR-G.
7164	Ghose, Sukumar.	1902	M.A. Indian Vernaculars (Calcutta–'32) M.Sc. (Calcutta—'34)	24 years teaching experience,	Pres.— St Xavier's College, 30, Park Street, Calcutta 16. Perm.–238A, Rashbehari Avenue, Calcutta 19.	Prof of Botany.	T-NG

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7165	Gopalachari, Nallani Chakravartula.	1925	B.Sc. Agri. (Andhra —'48) M.Sc. spl. Plant Physiology. (Banaras —'50)	Plant physiological work in tobacco with reference to the improvement of quality and yield. (Also registered under Agri. & Hort. at S. No. ST. 3600 in Part I of the Volume)	Pres.— Central Tobacco Research Inst., Rajahmundry. Perm.—Sangita Patasala, Near Krishna Talkies, Innespet, Rajahmundry.	Research Asstt.	STO-SG.
7166	Goswami, Siri Krishna.	1927	B.Sc. (Punjab—'47) M Sc. spl. Algology. (Banaras—'50)	6 years teaching work in biology, published papers on palæobotany.	Pres.— S.D. College, Saharanpur. Perm.— 218, Railway Colony, Saharanpur.	Lecturer & Head of Biology Dept.	T-NG.
7167	Guha, Murari Prosad.	1922	B.Sc. (Calcutta—'41) M.Sc. Botany. (Calcutta—'43)	From 1945-47 carried out mycological work andf or 4 years studied manurial requirements, development & preservation problems of potato Now engaged in sugarcane development, published papers	Pres.-State Agricultural Research Inst., Ranikuthir, Tollygunge, Calcutta 33. Perm.—Nabagram Colony, Konnagar, District Hooghly.	Research Asstt.	R-G.
7168	Gupta, Kedar Mal.	1910	M.Sc. (Lucknow) D.Sc. Botany. (Lucknow)	Teaching botany to degree and postgraduate classes, published papers on fossils.	Pres.— Jaswant College, Jodhpur. Perm.—Diggi Lane, Beawar, Ajmer.	Prof. & Head of Botany Dept.	T-G.
7169	Handoo, Omkar Nath.	1927	B.Sc. Hons. (Punjab —'48) M.Sc. (Punjab—'50)	...	Pres.—B. No. 9A, Minto Hall, Bhopal. Perm.-Shallayar, Second Bridge, Srinagar.	Lecturer in Biology.	T-
7170	Harbhajan Singh.	1916	M Sc. (Agra—'38) Assoc. I.A.R.I. (New Delhi—'40)	Working in the scheme for the introduction of new economic plants. Knowledge of plant breeding, genetics & systematic botany, published papers on the same. (Also registered under Plant Breeding & Genetics at S No. ST. 3948 in Part I of the Volume)	Pres — Indian Agricultural Research Inst., New Delhi. Perm.— Do.	Asstt. Botanist.	R-G.
7171	Jacob, K T.	1911	B.A. (Madras—'32) M.A. (Madras—'35) Ph.D. Cytogenetics. (London—'39)	Since 1940 doing research work in cytogenetics and plant breeding of crop plants, published papers.	Pres.— Bose Research Inst., 93, Upper Circular Road, Calcutta 9. Perm.— Do.	Head of the Dept. of Botany.	R-NG.
7172	Jain, Kewal Chand.	1925	B.Sc. (Agra—'47) M Sc. (Agra—'49)	...	Pres -Maharaja's College, Jaipur. Perm.— 1857, Pulandar Ji Gale, Ramlala Ka Rasta, Johri Bazar, Jaipur City.	Lecturer in Botany.	T-G.
7173	Jain, Mahabir Prashad.	1930	B.Sc. Hons. (Delhi —'50) M.Sc. (Agra—'52)	...	Pres.-9881, Amrik Gunj, Behind Rly. Station, Ahata Thakur Dass, Delhi 5. Perm.— Do.	...	Un.

BOTANY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7174	Jaya Marie, Maria Susai. (Miss)	1911	B.Sc. (Madras—'37) B.Sc. Hons. (Madras—'39) L.T. (Madras—'40) M.A. Botany. (Madras—'46)	Since 1940 doing teaching work.	Pres.–Holy Cross College, P.O. Teppakulam, Trichinopoly. Perm.— 'Monica Villa', 120, Silver Street, St. Thomas Mount, Madras 16.	Prof. of Botany.	T-NG.
7175	Jayaraman, Venkatarama.	1922	B.Sc. (Madras—'44) B.Sc. Hons. Botany. (Madras—'48)	Since 1944 engaged in teaching work.	Pres.—Alagappa College, Karaikudi. Perm.— 'Ramakrishnalaya', 6, Besant Road, P.O. Cathedral, Madras 6.	Lecturer in Botany.	T-NG.
7176	Kak, Dulari.	1930	B.Sc. Hons. (Delhi—'50) M.Sc. (Delhi—'52)	...	Pres.— 8987, Naya Mohalla, Pulbangash, Delhi. Perm.— Do.	...	Un.
7177	Kapil, Ravinder Nath.	1929	M.Sc. (Rajputana–'52)	Maintenance of herbarium and museum.	Pres.—Dept. of Botany, University of Delhi, Delhi 8. Perm.— C/o Dr. Pran Nath Kapil, Baidon Ka Chawk, Bikaner.	Lecture Asstt.	STO-SG
7178	Kapoor, Dwarka Nath.	...	B.Sc. (Lucknow—'49) M.Sc. (Lucknow—'51)	...	Pres.— Kapoor Villa, 7/28, Tilaknagar, Kanpur. Perm.— Do.	...	Un.
7179	Kapoor, Padam Saran.	1930	B.Sc. (Agra—'49) M.Sc. spl. Mycology. (Agra—'51)	...	Pres.— C/o B.S. Bajaj, Research Assistant, Indian Agricultural Research Institute, New Delhi.	...	Un.
7180	Kapuskar, Arvind Trimbakappa.	1931	M.Sc. (Nagpur—'53)	...	Pres.— Basweshwar Chauk, Amravati. Perm.— Do.	..	Un.
7181	Kaushikkar, Trimbak Venimadhao.	1918	M.Sc. (Nagpur—'40)	Botanical work in millets, maize and juar.	Pres.—Section of Second Economic Botanist to Govt. of M.P., Nagpur. Perm.—198, Abhyankar Road, Dhantoli, Nagpur.	Research Asstt.	STO-G.
7182	Khound, Gokul Chandra.	1930	B.Sc. (Gauhati—'50) M Sc. spl. Mycology & Plant Pathology. (Gauhati—'53)	Teaching botany to intermediate and degree classes.	Pres.— St. Anthony's College, Shillong. Perm.–C/o Jagduar T E, P.O. Teok, Distt Sibsagar, Assam	Prof. of Botany	T-NG.
7183	Krishnan, T.V.	1912	B.Sc. Hons. (Madras—'36)	Teaching botany to degree classes.	Pres.—St. Joseph's College, Tiruchirapalli. Perm.— Do.	Lecturer in Botany.	T-NG
7184	Krishnapillai, Gopalapillai Ponnamma.	1928	B.Sc. (Madras—'50) M.A. Botany.(Madras—'51)	2 years teaching work.	Pres.– Dept. of Natural Science, Thiagaraja College, Madurai. Perm.—Peringappuram, P.O. Konniyam, via Quilon, T.C.	Demonstrator.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7185	Krishnaswamy, Agaram Ramachandra Rao.	1925	B.Sc. (Annamalai) D.I.H. (Madras)	Culture of hill fruits. (Also registered under Agri. & Hort. at S. No. ST.3665 in Part I of the Volume)	Pres.—Pomological Station, P.O. Coonoor, Nilgiris. Perm.-C/o Sri A. Ramachandra Rao, P.O. Kollegal, Mysore.	Research Asstt.	STO-G.
7186	Kuruvilla, O.J.	1911	B.A. (Madras—'33) M.Sc. spl. Cytogenetics. (Travancore-'52)	18 years teaching work.	Pres.— S.B. College, Changanacherry. Perm.— Olasail House, Changanacherry.	Lecturer in Botany.	T-NG.
7187	Lavania, Girija Shanker.	1929	B.Sc. (Agra—'50) M.Sc. (Agra—'53)	...	Pres.— C/o Shri J.S. Agarwal, Dept. of Botany, University of Delhi, Delhi. Perm.—17, Vijai Nagar, Agra.	...	Un.
7188	Leela, Mepur Loganada.	1927	B.Sc. (Madras—'48) B.Sc. Hons. (Madras —'50)	Teaching natural science to intermediate classes and taking botany practical classes for B.Sc.	Pres.-Govt. Arts College, Madras 2. Perm.— 13, Big Street, Triplicane, Madras 5.	Demonstrator in Natural Science.	T-G.
7189	Mathur, Mahesh Chandra.	1926	B.Sc. (Agra—'47) M Sc. (Agra—'49)	Worked for 3 years in the teaching line.	Pres.-C/o Anand Behari Lal Mathur, Dy. Inspector of Schools, Kanpur. Perm.— Do.	...	Un.
7190	Mathur, Sri Narain.	1930	B.Sc. (Agra—'48) M.Sc. (Agra—'50)	Since 1950 teaching degree & postgraduate classes, and doing research in plant physiology.	Pres.— Meerut College, Meerut. Perm.-C/o L N. Mathur, Mukandi-ki-Dharamshala, Meerut City	Lecturer in Botany.	TR-NG.
7191	Matthews, Polackal Chacko.	1909	B.Sc. Hons. (Madras —'35)	17 years teaching work.	Pres.— St. Berchmans' College, P.O. Changanachery, Travancore-Cochin. Perm.— Do.	Asstt. Prof. of Botany.	T-NG.
7192	Meenakshi Sundaram, P.T.	1927	B.Sc Botany. (Madras—'47)	5 years work in fishery survey.	Pres.— Central Marine Fisheries Research Station, Tuticorin. Perm.— Do.	Fishery Survey Assistant.	STO-G.
7193	Mehrotra, Brahma Swarup.	1926	B.Sc. (Allahabad-'45) M.Sc. (Allahabad-'47) D.Phil. Botany. (Allahabad—'49)	Teaching botany to undergraduate & postgraduate classes and doing research in pythiceae, published papers on fungi.	Pres.— Allahabad University, Allahabad. Perm.-314, Bharti Bhawan Street, Allahabad.	Lecturer in Botany.	TR-SG.
7194	Mehta, Anand Swarup.	1927	B.Sc. (Allahabad-'47) M.Sc. (Allahabad-'49)	Besides teaching work, doing research in pteridophyta and plant physiology	Pres.— Science College, Patna 5. Perm.— Girja Bhawan, Vill. Nidheria, P.O. & Distt. Ballia, U.P.	Lecturer in Botany.	TR-G.
7195	Menon, Parappil Madhava.	1923	B.Sc. (Madras—'42) M.Sc. Agri. Botany. (Banaras—'45)	For the last 6 years engaged in evolution of high yielding and improved hybrids in millets, published papers on the same.	Pres.— Millets Section, Agricultural Research Institute, P.O. Lawley Road, Coimbatore Perm.-C/o Sri V. Raman Menon, P.O. Parapanangadi, S. Malabar.	Research Asstt.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7196	Misra, Parasuram.	1894	B Sc. (Calcutta—'17) M.Sc. (Calcutta—'19) Ph.D Wood Anatomy. (Leeds—'40)	From 1920-48 worked in the teaching line and published papers on wood anatomy. Now engaged in academic & administrative work.	Pres.—Utkal University, Cuttack 3. Perm.–Brooks Hill, P.O. Sambalpur, Orissa.	Vice Chancellor.	STA-SG.
7197	Misra, Shri Kant.	1926	B Sc. (Agra—'50) M Sc. (Lucknow–'52)	...	Pres.— C/o Bisheswar Dayal Misra, Vill. & P.O. Kahinjori, Distt Kanpur. Perm.—106/206, Lakshman Park, Gandhi Nagar, Kanpur.	...	Un.
7198	Misra Raj, D.N.	1929	B Sc. (Rajputana–'49) M.Sc. (Rajputana–'51)	...	Pres.— Holkar College, Indore Perm — 537, Subedar Street, Kachehri Street, Agra.	Jr. Lecturer in Botany.	T-G.
7199	Mitra, Birendra Kumar.	1902	B.Sc Hons. (Calcutta —'26) M.Sc. Zoology. (Calcutta—'28) M.Sc. Botany. (Calcutta—'34) M.Sc. Physiology. (Calcutta—'41) F.Z S. (London)	Since 1929 teaching biology, published papers on comparative anatomy of fish.	Pres — Central College, Calcutta. Perm. 8/1, Benoy Bose Road, P.O Bhawanipur, Calcutta 25.	Prof. & Head of Biology Dept	T-G.
7200	Mitra, Dinendra Kumar.	1909	B.Sc. (Calcutta—'30) M.Sc. (Calcutta—'33)	For 3 years worked in the manufacture of drugs and pharmaceuticals and at present teaching botany & biology.	Pres.—Asutosh College, Calcutta Perm.—29D, Townshend Road, Calcutta 25.	Prof of Botany & Biology.	T-NG.
7201	Mitra, Gopal Chandra	1916	B Sc. (Calcutta—'36) M.Sc. (Calcutta—'38) D.Phil. spl. Plant Anatomy. (Calcutta —'49)	Research work in algae & plant anatomy and 8 years in teaching. Published several papers on plant anatomy, pharmacognosy and antibiotics	Pres —Delhi University, Delhi 8 Perm — 76, Kalighat Road, Calcutta 26.	Lecturer in Botany	T-SG
7202	Moghe, Shridhar Sitaram.	1928	B Sc. (Agra—'49) M.Sc. (Agra—'51)	...	Pres.— Holkar College, Indore. Perm.— Do.	Jr. Lecturer in Botany	T-G.
7203	Mogre, Sharadchandra Balwant	1905	B.Sc. (Bombay—'30) M.Sc. Plant Physiology. (Bombay–'32)	Engaged in textile testing.	Pres.— Technological Laboratory, Matunga, Bombay 19 Perm — Mogre House, 226 A, Vithalbhai Patel Road, Bombay 4.	Senior Tester.	STO-I.
7204	Mohammed Jafar	1913	M Sc. (Osmania—'38) Assoc. I.A.R.I Botany. (New Delhi —'40) Ph.D. Genetics. (Wisconsin—'49)	Serving in the Department of Agriculture for the last 13 years, doing genetic, plant breeding and agronomy work. (Also registered under Plant Breeding & Genetics at S. No. ST. 3972 in Part I of the Volume)	Pres — Agricultural Experiment Station, Parbhani, Hyderabad. Perm.—C/o Mr. Mohammed Asadulla Baig, Basmathnagar, Distt. Parbhani, Hyderabad.	Asstt. Economic Botanist	STO-G

BOTANY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7205	Mohanam, K.M.	1908	M.A. Botany. (Madras—'34) M.Ed. (Madras—'46)	21 years teaching experience.	Pres.—Lady Willingdon Training College, Madras 5. Perm.— 1A, Tank Road, Nungambakkam, Madras 6.	Asstt. Lecturer in Science.	T-G.
7206	Mohanty, Bhabanty.	1930	B Sc. (Utkal—'50) M.Sc. (Utkal—'52)	...	Pres.—C/o Miss A. Raut, Payton Sahi, Cuttack 1. Perm.–Vill. Mandapara, P.O. Jagatpur, District Cuttack.	...	Un.
7207	Moonje, Raghunath Dattatraya.	1919	B.Sc. (Nagpur—'39) LL.B (Nagpur—'41) M.Sc. (Calcutta–'48)	For the last 7 years teaching botany.	Pres.— Pratap College, Amalner, E.K. Perm.— Akot, District Akola, Berar.	Asstt. Prof. of Botany.	T-NG.
7208	Mukherjee, Panna Lall.	1920	B.Sc. (Calcutta—'41) M Sc. (Calcutta–'43)	Since 1945 engaged in sunn hemp grading work.	Pres.— Directorate of Marketing & Inspection, Ministry of Agriculture, New Delhi. Perm.—Bharadwaj Bhawan, Banerjee Para Lane, Calcutta 31.	Inspector.	STO-G.
7209	Mukherjee, Subodh Gopal.	1903	B.Sc Hons. (Calcutta —'24) M.Sc. (Calcutta—'26) F.B S (India)	26 years teaching work in botany.	Pres.–H.D. Jain College. Arrah, Bihar. Perm.— Nirmalabas, Mowna, P.O. Chapra, Distt. Saran, Bihar.	Prof. of Botany & Head of Biology Dept.	T-NG.
7210	Mukherji, Dhruba Kumar.	1924	B.Sc. Hons. (Calcutta —'44) M Sc. (Calcutta—'46) Dip. Agri. (Cantab. —'48)	Improvement of crop plants by breeding, utilizing genetical science, agronomical trials, improved seed production, etc., published several papers. (Also registered under Plant Breeding & Genetics at S. No ST 3973 in Part I of the Volume)	Pres.—Maize & Paddy Research Station, State Agricultural Farm, P O. Kalimpong, District Darjeeling. Perm.— Deb-Smriti, 17, Beni Mitter Lane, P O. Sibpur, Howrah.	Asstt. Economic Botanist (Govt.of W B)	STO-G
7211	Mukherji, Kanai Lal.	1915	B.Sc. (Patna—'36) M.Sc. (Calcutta—'39)	8 years teaching work, published papers on cytology & morphology	Pres.—Krishnagar College, Krishnagar, W. Bengal. Perm.— C/o Soumitra Sanker Dasgupta, Santiniketan.	Lecturer in Botany.	T-NG.
7212	Murthy, Magal Hullirao Srinivasa.	1924	B.Sc. Hons. (Mysore —'44) M Sc. (Mysore—'45)	For the last 8 years teaching botany to intermediate and degree classes. Carried out research in plant cytology and published papers on the same.	Pres —Samaldas College & Sir P.P. Inst of Science, Bhavnagar. Perm.— Do.	Lecturer in Biology	T-NG.
7213	Nagarkar, Motiram.	1926	B.Sc. (Nagpur—'48) M.Sc. (Nagpur—'50)	...	Pres.— Sadar Bazar, Shiv Mandir, Nagpur. Perm.— Do.	...	Un.

BOTANY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7214	Nair, P. Krishnan Kutty	1930	B.Sc. (Travancore —'50) M.Sc. (Banaras—'52)	Research work in palæobotany and pollen morphology.	Pres.— Birbal Sahni Institute of Palæobotany, Lucknow Perm.—C/o K.K.P. Pillay, Padingarathil House, P.O. Perunnai, Changanacherry, Travancore.	Jr. Research Assistant	R-S.
7215	Narasimhachar, Seringapatam Govindarajar.	1910	M.Sc. Botany. (Mysore —'36)	Doing physiological and manurial trials on Egyptian cottons, published papers on embryology.	Pres.— Visweswaraya Canal Farm, Mandya.	Physiological Assistant.	STO-G.
7216	Narayan, K.N.	1913	B.Sc. Hons. (Mysore —'36) M.Sc. (Mysore—'46) Ph.D. Genetics. (California—'52)	Since 1942 teaching degree and postgraduate classes.	Pres.— Central College, Bangalore. Perm.— Do.	Asstt Prof. of Botany.	T-G.
7217	Narayana, Rama Reddy	1926	B.Sc. Hons. (Mysore —'48) M.Sc. (Mysore—'49)	For 3 years worked in the teaching line, at present doing research in plant morphology & cytology for doctorate	Pres.—Dept. of Botany, University of Delhi, Delhi 8. Perm.—Central College, University of Mysore, Bangalore 1.	Research Scholar	R-S
7218	Narayanan, C.R.	1908	B A. Hons. Botany. (Madras)	24 years teaching work, publications on plant cytology.	Pres.-American College, Madurai. Perm.—66, Athimulam Pillai, Agraharam, Madurai.	Lecturer.	T-NG.
7219	Nathani, Kishin Gobindram.	1929	B.Sc. (Bombay—'49) M Sc. (Agra—'52)	...	Pres.— C-3/463, Lodi Road, New Delhi. Perm.-Baitul Aziz, Ghatia Azam Khan, Agra.	...	Un
7220	Negi, Narendra Singh.	1929	B.Sc. Agri. (Agra-'49) M Sc. Agri. spl. Plant Physiology, (Banaras—'51)	Doing research work in botany & physiology of sugarcane.	Pres — Central Sugarcane Research Station, Pusa, Bihar. Perm.— Vill. Moh, P O. Dudharkhal, District Garhwal.	Sr Research Assistant	R-G
7221	Ojha, Shakti Nath	1932	B.Sc. (Allahabad-'50) M.Sc. spl. Mycology & Plant Pathology. (Patna—'52)	...	Pres.—Mohalla Lakshmi Sagar, Darbhanga, Bihar Perm.— Do.	...	Un.
7222	Pal, Sankar Nath.	1925	B.Sc. (Andhra—'49) M Sc. spl. Mycology & Plant Pathology. (Agra—'52)	...	Pres.— Seth Anandram Jaipuria College, Calcutta Perm.-123A, Ballygunge Gardens, Calcutta 19	Lecturer in Biology	T-NG.
7223	Paliwal, R.L.	1928	B.Sc. Agri. (Agra-'47) M.Sc. Agri. (Agra-'49)	4 years teaching work.	Pres.— Balwant Rajput College, Agra. Perm.— Do.	Asstt. Prof of Botany.	T-NG
7224	Parandeker, Shankar Atmaram.	1906	B.Sc. (Bombay—'27) M.Sc. spl. Plant Pathology & Mycology. (Bombay-'31)	Published books on botany & general science and papers on fungi, algae, phanerogams, etc	Pres.—Rajaram College, Kolhapur Perm.— Girja Bhawan, Main Road, 1, Rajarampuri, P.O. Shahupuri, Kolhapur.	Prof. of Botany & Head of Biology Dept	T-NG

BOTANY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7225	Parija, Prankrishna.	1891	B Sc (Calcutta–'13) M.A. (Cantab.—'20) F.N I. (India) F.A Sc. (India) F N A.Sc. (India)	Worked in various capacities as Prof. of Botany (1921-45), Principal Ravenshaw College (1938 45), Vice-Chancellor Utkal University (1943-48), Director of Agriculture Orissa (1945-48), Pro-Vice-Chancellor of Banaras University (1949-52), and as Pro-Chancellor, Utkal University since 1952. Carried out extensive research in the field of plant physiology and published several papers on the same.	Pres.—Utkal University, Cuttack. Perm.—10, Cantonment Road, Cuttack 1.	Pro-Chancellor.	Hon.
7226	Parthasarathi, K.L.	1917	B.Sc. (Andhra—'38) M.Sc. Agri. Bot. (Banaras—'40)	12 years teaching work.	Pres.— S.C.S. College, Puri. Perm.— C/o Sri K.V. Jagannathadas, Pleader, Aska, Distt. Ganjam.	Lecturer in Botany	T-G.
7227	Patel, Chhotabhai Marghabhai.	1909	B.Sc. (Bombay—'32) M Sc. (Bombay—'36)	For the last 10 years working in teaching line.	Pres.—L D Arts College & M.G. Science Institute, Ahmedabad. Perm.— Vill. & P.O. Kanisa, Distt. Kaira, Gujerat.	Prof of Biology.	T-NG.
7228	Phatak, Vinayak Govind.	1902	M Sc (Bombay—'29) Dr. es. Sc Natural Sciences. (Montpellier, France – '35)	Since 1926 engaged in teaching work, at present guiding research in botany and teaching postgraduate classes. Published papers of botanical interest.	Pres.— M.S University of Baroda, Baroda. Perm –Adhyapak Niwas, University Road, Baroda 2	Reader & Head of the Dept. of Botany.	TR-SG.
7229	Pillai, S. Nagaraja.	1932	B A (Madras—'50) B Sc. Hons. Botany. (Madras—'52)	...	Pres.—C/o Ratnam Tampiraj, Ministry of Defence, New Delhi Perm — Palace Gardens, Nagercoil.	...	Un.
7230	Rahmath Unissa.	1910	B.A. Botany. (Madras —'35) L.T Nat Science (Madras)	15 years teaching work in natural science.	Pres.—Govt. Secondary School for Muslim Girls, G T., Madras Perm. — 89, Bangaru Naick Street, Ellis Road, Mount Road, Madras.	Head Mistress.	T-G.
7231	Raina, Hari Har Nath.	1920	B.Sc (Allahabad–'39) M Sc (Allahabad–'41) L.T. (Allahabad–'42)	Since 1943 working in Opium Department.	Pres.—Shahjahanpur Perm.— Pili Kothi, Reed Ganj, Faizabad.	Distt. Opium Officer.	STO-G.
7232	Ramachandran, G K.	1918	B.Sc. Hons. (Madras —'39) L.T. Phy. & Natural Sciences. (Madras —'41)	Since 1944 teaching botany to degree classes.	Pres.–Govt. Arts College, Mount Road, Madras 2. Perm.— 26, Sarni Pillai Street, Triplicane, Madras 5.	Lecturer in Botany.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7233	Ramanathan, Keernam Ramachandra.	1910	B.Sc. Hons. (Madras—'33) M.Sc. (Madras—'37)	For 14 years carried out research work in the fields of morphology, cytology & taxonomy of algae and morphology & anatomy of sugarcane. Since 1947 engaged in editing and compilation work for the 'Wealth of India'. Published papers on algae and sugarcane anatomy Specialised in economic botany of crop plants	Pres.—Publication Division, C.S.I.R., Old Mill Road, New Delhi Perm — 64, Karuppa Goundan Street, Coimbatore.	Asstt. Editor. (Botany)	Scientific editing & publication
7234	Ramanujam, C G.K	1931	B Sc. (Andhra—'49) M.Sc. (Banaras—'51)	Studying the tertiary flora of South India.	Pres — Birbal Sahni Institute of Palmobotany, 53, University Road, Lucknow. Perm.— C/o K V.L N Chakrapani, R. Agraharam, Guntur	Research Scholar.	R-S
7235	Ranganathan, B.	1924	B.Sc. Hons (1944) M.Sc. Cytology of yeasts. (1947) Ph.D. Cytogenetics (1951)	For the last 7 years engaged in investigations on the cytology & genetics of yeasts & fungi, published papers on the same (Also registered under Plant Breeding & Genetics at S.No ST 3698 in Part I of the Volume)	Pres — Section of Fermentation Technology, Dept of Biochemistry, Indian Institute of Science, Bangalore 3. Perm.— 236, Guttahalli Extension, P.O. Basavangudi, Bangalore 4.	Research Asstt	R-S.
7236	Rao, Hampapur Seshagiri Narayana.	1922	B.Sc. Hons. (Mysore—'47) M.Sc. (Mysore—'48)	...	Pres —Jaswant College, Jodhpur, Perm.— Do.	Lecturer in Botany.	T-G.
7237	Rao, Iruvanti Mukhyaprana.	1929	B Sc (Madras—'50) M Sc. (Agra—'52)	...	Pres.—C/o I. Ramanna Rao, Garden House, Kovvur. Perm — Do.	...	Un.
7238	Rao Kamarsu Veeraraghava.	1912	B Sc (Andhra—'32) M.Sc. (Mysore—'37) F.B.S. (India)	12 years teaching work in botany, published a treatise on taxonomy for intermediate students.	Pres.— W G.B. College, Bhimavaram, District W. Godavary. Perm.–Navabpalem, Tal Tadepalligudem, West Godavari.	Lecturer in Botany.	T-NG.
7239	Rao, Namagiri Gopala.	1926	B.Sc. (Andhra—'47) M Sc. (Allahabad–'50)	Teaching botany to intermediate and degree classes.	Pres.— Govt Arts College, Madras 2 Perm –Post Office Street, P.O Tuni, Distt. East Godavari	Asstt. Lecturer in Botany	T-G.
7240	Rao, Navalkar Bholanath Sunder.	1906	B.Sc. (Bombay—'33) M.Sc. Plant Physiology. (Bombay–'36) Ph.D. Plant Ecology. (Bombay—'41) F.B.S. (India)	For the last 13 years teaching botany to undergraduate and postgraduate classes, published papers.	Pres.— Gujarat College, Ahmedabad. Perm.— Sai Bhuvan, 141, Princess Street, Bombay 2.	Lecturer in Botany.	TR-NG

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7241	Rao, Ramesh Kodange	1915	B.Sc. Hons. (Madras —'37) M.A. Botany. (Madras —'48)	For 5 years carried out research in developmental anatomy, plant breeding & genetics of jute. Since 1947 working on wood anatomy and published papers on anatomy & genetics of jute and formation of growth rings in Indian trees.	Pres.— Wood Anatomy Branch, Forest Research Inst., P.O. New Forest, Dehra Dun. Perm.— Do.	Asstt. Wood Technology Officer.	R-G.
7242	Rao, Vadrevu Surya	1919	B.Sc. (Andhra—'41) M.A. Botany. (Madras —'50) B.Ed. (Andhra—'44)	9 years teaching work.	Pres.— Govt. Arts College, Anantapur. Perm.-Near Fort, Pithapuram, East Godavari.	Asstt. Lecturer in Natural Science	T-G.
7243	Rhenius, Karuna	1919	B.Sc. (Madras —'42) B.Sc. Hons. Botany. (Madras—'48)	...	Pres.-Govt. Arts College, Madras. Perm.— 6, Marugesa Mudaliar Road, Thyagaroyanagar, Madras 17.	Demonstrator in Natural Science.	T-G.
7244	Roy, S K.	1928	B.Sc. Hons. (Delhi —'49) M.Sc (Agra—'51)	Besides teaching of botany doing research in embryology of angiosperms and published papers on embryology.	Pres.— Dept. of Botany, Banaras University, Banaras. Perm.-C/o Dr. I.M Roy, Connaught Circus, New Delhi.	Lecturer in Botany.	TR-SG.
7245	Roy, Sumarendra Prasad	1930	B.Sc. (Banaras—'50) M Sc. (Allahabad-'52)	Doing research in sugarcane physiology.	Pres.— Physiology Division, Central Sugarcane Research Station, Pusa, Bihar. Perm.—C/o Babu Jogendra Prasad, P.O. Gopalganj, Saran, Bihar.	Jr. Research Assistant.	R-G.
7246	Sahay, Mahesh Narayan.	1932	M.Sc. (Patna—'52)	Plant physiological research in fruits.	Pres.—Horticulture Section, P.O. Sabour, Bhagalpur. Perm.— House of Late B. Bachu Prasad, Chupra.	Assistant	R-G.
7247	Sahgal, A.C.	1913	M Sc. (Allahabad-'36)	7 years teaching work.	Pres.—Govt. Degree College, Naintal. Perm.-- Do.	Asstt. Prof. of Botany.	T-G.
7248	Saksena, Birj Behari Lal.	1914	B.Sc. (Allahabad-'36) M.Sc. (Allahabad-'38) M.A. Economics (Agra—'53)	Teaching botany to degree classes.	Pres.-K.N. Govt. Degree College, Gyanpur, Distt. Banaras. Perm.-C/o Ratan Behari Lal, Mohalla Jaiganj, Aligarh.	Professor of Botany.	T-G.
7249	Saluja, R C.	1915	M.Sc. (Punjab)	12 years teaching work.	Pres.— Govt. College, Hissar. Perm.— Do.	Lecturer in Biology.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7250	Sankaran, Ramachandra.	1903	M.A. Botany. (Madras—'26) Ph.D. Plant Physiology. (London—'36) D.I.C. (London—'36)	From 1926-47 carried out research in cotton and from 1947-52 worked in different capacities. Since 1952 working as Director of Research and Principal of Agriculture College, Gwalior.	Pres.— Madhya Bharat College of Agriculture, Gwalior. Perm.— Do.	Principal & Director of Research.	TR-G.
7251	Sankhala, Kailash Singh.	1925	B.Sc. (Rajputana-'48) M.Sc. (Rajputana-'50)	Carried out study and collection of vegetation of Jodhpur State.	Pres.— Sainiks Motors, Jodhpur. Perm.— Do.	...	Un.
7252	Santapau, H.	1908	B.Sc. (London) Ph.D. Botany. (London) D.I.C. (London) Ph.D. Philosophy. (Rome) F N I (India) F.L.S. (London)	For the last 13 years teaching botany and since 1949 guiding research, published papers on plant systematics. Member of various botanical societies in India & abroad.	Pres.— St. Xavier's College, Cruickshank Road, Fort, Bombay 1. Perm.— Do.	Prof. of Botany & Head of Biology Dept.	TR-NG.
7253	Sarkar, Ramendra Krishna.	1898	M.A. Botany. (Calcutta—'23)	For the last 27 years teaching botany, specialization in systematic botany.	Pres — Asutosh College, Calcutta. Perm.— 11 B, Ritchie Road, Calcutta 19.	Prof of Botany & Biology.	T-NG
7254	Sarma, Vadali Subbaraya.	1930	B.Sc. (Madras—'50) M.Sc. spl. Ecology. (Saugor)	...	Pres.—Powerpet, Ellore, Distt. West Godavari. Perm.—P.O. Kathunga, Tal Kothapeta, Distt East Godavari.	...	Un.
7255	Sastry, K S. Krishna.	1928	B.Sc Hons. (Mysore) M.Sc. (Mysore)	Agricultural crops with particular reference to sweet potatoes, groundnut and pulses.	Pres.— 535, Kempiah Block, Venkatarangapuram, Bangalore Perm.— Do.	Jr Research Assistant	STO-G
7256	Sawhney, Rup Chand.	1909	B.Sc. Hons. (Punjab—'29) M.Sc. (Punjab—'31)	For 15 years taught botany and carried out research in plant microbiology. At present compiling and editing scientific & technical information concerning 'Wealth of India'. Specialised in plant nomenclature and economic botany.	Pres.-Publications Division, C.S.I.R., Old Mill Road, New Delhi 2 Perm — Do.	Asstt Editor.	Scientific editing & publication.
7257	Saxena, Arjun Kishore.	1928	B.Sc. (Agra—'47) M.Sc. (Agra—'49)	Since 1949 teaching botany.	Pres.— D.A.V. College, Kanpur. Perm.— Do.	Lecturer in Botany	TR-NG.
7258	Sen, Nirad Kumar.	1917	M.Sc. (Calcutta—'39) D Phil Plant Physiology. (Calcutta—'51) Ph.D. Genetics. (California—'51)	10 years teaching and research work in botany, publications on plant physiology, plant breeding & genetics.	Pres.— Indian Inst. of Technology, Kharagpur. Perm.-1/6, Prince Golam Md. Road, Kalighat, Calcutta 26.	Lecturer in Botany.	TR-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7259	Sen, Pabitra Kumar.	1906	B Sc Hons. (Calcutta —'27) M.Sc (Calcutta–'30) Ph D Plant Physiology. (London—'33) D I C (London—'33)	Research & teaching work in plant physiology, agricultural plant physiology, horticulture and agronomy.	Pres.—Jhargram Agricultural College & Research Institute, P.O. Jhargram. Perm.— Do.	Principal & Prof. of Agriculture.	TR-SG.
7260	Sen Gupta, Nirmal Kumar.	1908	M.Sc. (Calcutta—'33)	6 years teaching work in botany and biology.	Pres.—Asutosh College, Calcutta. Perm.—28/1, Sreemohan Lane, Calcutta 26.	Prof. of Botany & Biology.	T-NG.
7261	Seshadri, Velliyur Subramaniam.	1923	B.Sc Hons. (Annamalai '43)	Since 1943 engaged in teaching work.	Pres.— King George's School, Post Box 88, Bangalore 1. Perm.—18, Veeraperumal Street, Madras 4.	Civil Gazetted Officer. (Army Educational Corps)	T-G.
7262	Sethi, Harish.	1931	B.Sc. (Punjab—'49) M.Sc (Allahabad–'52)	...	Pres.— C/o Capt. A.L. Sethi, 25, C.I. Camp, Dehra Dun. Perm.— C/o Dr. M.L. Sethi, Principal, Govt. College, Dharmsala, Kangra.	...	Un.
7263	Shah, Rajul Raojeebhai.	1907	B.Ag. (Bombay—'30) M S Botany (Michigan—'33) P.G. training in Animal Husbandry & Dairying (Bombay) P.G. training in Plant Breeding & Pathology. (U.S.A.) P.G. training in Tobacco cultivation and curing (U.S A)	Has worked in the fields of horticulture, tobacco & vegetable cultivation, sugarcane research, dairying, etc, published several papers on physiological studies in plants and of horticultural, agricultural & botanical interest.	Pres.—11, Modi Masjid Road, Taskar Town, Bangalore. Perm.—C/o Sri Arvind R. Shah, P.O Umaoli, Distt Sangli	Chief Agricultural Research Officer.	R-I.
7264	Sharma, Bhagwan Das.	1927	B.Sc. (Agra—'50) M Sc. (Agra—'52)	...	Pres.— C/o Todi Ram, Mursan Gate, Hathras. Perm.—C/o Har Prasad Sharma, 364, Boileau Ganj, Agra Cantt	...	Un.
7265	Sharma, Hari Prakash	1927	B.Sc. (Agra—'45) M.Sc (Lucknow—'47)	Working on the morphology of centrospermales.	Pres.— Department of Botany, Meerut College, Meerut. Perm.— Do	Research Asstt	R-S.
7266	Sharma, Keshav Datt.	1917	B Sc. (Lucknow—'37) M.Sc. Botany. (Lucknow—'39) Assoc.I.A.R.I. Economic Botany & Plant Breeding. (New Delhi—'41)	Doing research work on agronomy of sugarcane.	Pres.— Sugarcane Sub-Station, Patna. Perm.— 59, Alamganj, Bareilly, U.P.	Agronomist.	R-G.
7267	Shukla, Rudra Datt.	1931	B.Sc. (Agra—'51) M.Sc. (Agra—'53)	...	Pres.-Chodhari Mohalla, Ajmer. Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7268	Somasundaram, Tattamangalam Ramaswami Chettiar.	1921	B.Sc. (Annamalai —'42)	For 4 years worked as Lecturer in Botany. Since 1948 engaged in organization & maintenance of the herbarium and the museum.	Pres.— Madras Forest College, P.O. R S Puram, Coimbatore Perm.— Do.	Herbarium Curator.	STO-G.
7269	Sood, Kamta Parshad.	1928	B Sc. (Punjab—'46) B.Sc. Hons. (Punjab —'49) M.Sc. (Punjab–'51)	...	Pres. — Ramgarhia College, Phagwara. Perm — C/o Official Receiver, Hoshiarpur.	Lecturer in Biology.	T-NG.
7270	Srinivasan, Kadayam Subbiah.	1912	M.A. Botany. (Madras —'34) M.Sc. (Madras—'38)	Carried out research in Indian liverworts and algae, published papers on the same.	Pres.— Indian Museum, Botanical Survey of India, Calcutta. Perm.— Do.	Curator & Officer in-Charge, Industrial Section.	STA-G.
7271	Srinivasan, Kesavan.	...	B.Sc. (Travancore —'45) B.Sc. Agri. (Banaras —'50) M.Sc Agri spl. Plant Physiology. (Banaras —'52)	Working on cashew-nut crop.	Pres.—Regional Cashewnut Research Station, P O Kottakara, Travancore-Cochin. Perm.— Indira Bhavan, P.O Muttom, Haripad, Travancore-Cochin.	Sr. Graduate Assistant.	STO-G.
7272	Srinivasan, Krishnamurthi.	1928	B.Sc. Agri. (Madras —'49)	Carried out plant breeding work in cotton, now engaged in botanical studies in saccharum spontaneum and other related grasses.	Pres.—Agricultural College & Research Institute, Coimbatore. Perm.— 119, Karuppa Gounder Street, Coimbatore.	Jr. Assistant.	STO-G.
7273	Srivastava, Rajnish Chandra.	1929	B Sc. Agri. (Banaras) M Sc. Agri. Plant Physiology. (Banaras)	Doing research in sugar breeding	Pres.— Botany Section, Centrel Sugarcane Research Station, Pusa, Bihar Perm.–Vill Ramdaspur, Nevada, P.O. Jaunpur.	Sr. Research Assistant	R-G
7274	Surrinder Singh.	1922	B Sc. (Punjab—'41) B.Sc. Hons. (Punjab —'44) M.Sc. (Punjab—'44) Training in Herbarium. (Calcutta)	For 4 years worked in various research schemes, since 1950 teaching biology. Published papers on plant pathology.	Pres.—Randhir College, Kapurthala. Perm.— Paramjit Gunj, Kapurthala.	Lecturer in Biology.	T-G.
7275	Swami, Jagan Nath.	1895	M Sc. (Punjab—'22)	Extensive experience in teaching of biology and organization of games & sports.	Pres.— Bhargava Municipal College, Simla. Perm.— Plot No. 30-31, Basti Harphool Singh, Sadar Bazar, Delhi.	Prof of Botany.	T-SG
7276	Talpasayi, Elaswarapu Rama Sesha.	1927	B.Sc. (Andhra—'47) M Sc. (Banaras—'49)	Since 1949 doing research in algae.	Pres.— Dept. of Botany, Banaras Hindu University, Banaras Perm.–Elaswara's House, Bapatla	Lecturer in Botany,	TR-SG.
7277	Tandon, Sohan Lal.	1922	B Sc. (Banaras—'43) M Sc Agri. Botany. (Banaras—'45) Assoc. I.A.R.I. Botany. (New Delhi —'47) Ph.D. Botany. (Washington—'52)	Teaching genetics, cytology and plant breeding to degree and postgraduate students, published papers on cytogenetics.	Pres.— Botany Dept., Delhi University, Delhi. Perm.— Do.	Lecturer in Botany	T-SG

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S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7278	Tandon, Virendra Kumar.	1929	B.Sc. (Agra—'50) M Sc. (Lucknow—'52)	...	Pres.–C/o Kailash Narain Mehrotra, 15/249, Civil Lines, Kanpur. Perm — Do.	...	Un.
7279	Telang, Dinkar Bhalchandra.	1928	B Sc (Bombay—'49) B.Sc. Hons. (Bombay —'51)	Teaching biology and doing research in embryology of angiosperms.	Pres.–Siddharth College, Bombay Perm.–C/o B.N. Telang, Hanuman Terrace, Tara Temple Lane, Lamington Road, Bombay	Demonstrator in Biology.	TR–NG.
7280	Thivy, Francesca. (Mrs.)	1904	B A Hons. (Madras —'26) L.T. Nat. Science. (Madras—'28) Ph.D. Botany. (Michigan—'45)	For 13 years worked in the teaching line. Since 1946 engaged in investigations on marine algae in India, published papers on the same.	Pres.— Central Marine Fisheries Research Station, Mandapam Camp, Distt. Ramnad. Perm.— Do.	Marine Algologist.	R–G.
7281	Tiagi, Yagya Datta.	1930	M.Sc. spl. Mycology. (Agra)	3 years teaching work.	Pres.–Agra College, Agra Perm.— C/o Prof. B. Taigi, Head of Botany Dept., Govt. College, Ajmer.	Lecturer in Botany.	T–SG.
7282	Tiwary, Nand Kumar.	1890	B Sc. (Allahabad–'12) M.Sc. (Allahabad–'18) F.B.S. (India)	Retired after 38 years teaching work in botany. At present doing research on pollen grains of angiosperms. Published a large number of papers on embryology of angiosperms, biology of pollen grains and general botany.	Pres—. 18D, Prayag Street, Allahabad. Perm.— Do.	...	R–G.
7283	Toor, Phuman Singh.	1916	B.Sc. Hons. (Punjab —'38) M.Sc. (Punjab—'39)	...	Pres.— J J College of Science, Nadiad. Perm.— Vill. & P O. Bhullarai, PEPSU.	Lecturer in Botany.	T–NG.
7284	Prakash.	1925	B.Sc. (1945) M Sc (1951)	Engaged in study of the morphology of Deccan Intertrappean flora.	Pres.—Birbal Sahni Institute of Palæobotany, Lucknow. Perm.— 53, Aishbagh, Lucknow.	Research Scholar.	R–S.
7285	Varma, Shyama Charan.	1907	B Sc (Lucknow–'28) M.Sc. Botany. (Lucknow—'30) Ph.D. Botany. (London—'35)	Worked in the teaching line for 5 years, since 1942 engaged in research in sugarcane physiology; published papers in plant physiology and plant ecology.	Pres.— Sugarcane Research Station, Shahjahanpur. Perm.— Baksaryan, Shahjahanpur.	Sugarcane Physiologist.	R–G.
7286	Varma, Sukhbir Singh.	1928	B.Sc. Agri. (Agra–'50) M Sc. Agri. Botany. (Agra—'52)	...	Pres.— C/o Maharaj Singh, 22, Postgraduate Hostel, Govt Agricultural College, Kanpur. Perm.— Do.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7287	Venkataraman, G.	1913	M.A. Botany. (Madras—'35) M.Sc. Algology. (Madras—'39) L T. (Madras—'40)	Besides teaching botany upto degree classes doing research in diatoms, published papers.	Pres.—Vivekananda College, Mylapore, Madras. Perm.— Do.	Prof. of Botany.	TR-NG.
7288	Venkatasubban, K. Ramasubban.	1909	B.Sc. (Banaras—'29) M.Sc. (Banaras—'31) L.T. (Madras—'33) Ph.D. (Annamalai —'43)	19 years teaching work in botany. Carried out research in cytotaxonomy of angiosperms, published several papers on the same.	Pres.—Madras Christian College, Tambaram, Madras. Perm.— Do.	Addl. Prof. of Botany.	TR-NG.
7289	Venkatraman, Tiruvadi Sambasivayya.	1884	B.A. (Madras—'05) D.Sc. Honoris Causa (Andhra—'41) F.N.I. (India)	Carried out botanical research and hybridization work in crops for 4 years and in sugarcane for 31 years Evolved several varieties by crossing sugarcane with bamboo and sorghum. Member of various sugarcane committees, and advising government on sugarcane matters. Published papers, memoirs and bulletins.	Pres.—56, Thayagaroya Road, Thyagaroyanagar, Madras 17. Perm.— Do.	...	...
7290	Verma, Suraj Bhan.	1928	B Sc (Punjab—'49) M Sc. (Aligarh—'51)	...	Pres.— Sarrafa Street, Dalmia Dadri, PEPSU Perm — Do.	...	Un.
7291	Vijayasaradhy, Murari.	1910	B Sc. (Andhra—'33) M.Sc. Agri. Botany. (Banaras—'36) Ph.D. Plant Physiology. (London—'50) D.I C Plant Physiology. (London—'50)	For 6 years carried out sugarcane breeding Since 1950 directing and conducting research in sugarcane physiology and published papers on plant nutrition and sugarcane. (Also registered under Agri & Hort. at S No ST. 3912 in Part I of the Volume)	Pres.—Sugarcane Breeding Institute, P O Lawley Road, Coimbatore Perm.— N. Rattayya, Seniyarapeta, District West Godavari.	Sugarcane Physiologist	R-G.
7292	Virendr Chandra	1928	B.Sc. Agri. (Allahabad—'46) M Sc. Agri. Botany. (Allahabad—'48)	For 2 years carried out breeding work in maize. Now engaged in horticultural, agronomical & anatomical studies of medicinal plants. (Also registered under Plant Breeding & Genetics at S. No. ST 4032 in Part I of the Volume)	Pres.—National Botanical Gardens, Lucknow Perm.— C/o Ranbir Singh, Advocate, Nagina, Bijnor.	Sr. Scientific Assistant.	STO-SG.
7293	Vishnu Mittre.	1924	B.Sc (Punjab—'44) M.Sc. spl. Palæobotany. (Banaras —'51)	For 5 years worked in teaching line, now doing palæobotanical research; published papers on the same.	Pres.— Birbal Sahni Institute of Palæobotany, Lucknow.	Sr. Research Scholar.	R-S

BOTANY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7294	Viswanathan, K.R.	1931	B.Sc. Hons. (Madras —'52)	...	Pres.— St. Joseph's College, Teppakulam, Trichinopoly. Perm.-861, Single Street, Kalpathi, Palghat, S. Malabar.	Lecturer in Botany.	T-NG.
7295	Vivek Prakash.	1928	B Sc. (Punjab -'48) M Sc. (Banaras-'52)	...	Pres.— 65A, Khurbara, Dehra Dun. Perm.— Do.	...	Un.
7296	Wakhloo, Jawahar Lal.	1933	B.Sc. (Saugor —'50) M.Sc. (Patna—'52)	Engaged in studies on anatomy of sugarcane.	Pres.— Botany Section, Central Sugarcane Research Station, Pusa, Bihar. Perm.— C/o Dr. S.N. Wakhloo, Mahendru, Patna 6.	Sr. Research Assistant.	R-G.
7297	Widge, Shyam Sunder.	1924	B.Sc Hons. (Punjab —'46) M.Sc. (Punjab—'47)	5 years teaching work.	Pres.— D.A.V. College, Jullundur City. Perm.— Green House, Punjabi Road, Ambala Cantt.	Prof. of Biology.	T-NG.
7298	Zachariah, Elizaba.	1911	B.A. (Madras—'33) M.A. Botany. (Madras—'35) L.T. Natural Science. (Madras—'36)	13 years teaching work, published text books on biological sciences.	Pres.—Training College, Trivandrum. Perm.— C/o Rev. P.C. Zachariah, Missionary, Thycaud, Trivandrum.	Lecturer in Natural Science.	T-G.

ZOOLOGY & ENTOMOLOGY

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7299	Arora, Guran Lal.	1904	M Sc. (Punjab—'26) D.I.C. Entomology. (London—'52) Ph.D. Entomology. (London—'52) F. Roy. Ent. Soc. (London)	Since 1927 teaching to degree classes and guiding research in zoology. Published books on practical zoology and papers on entomology.	Pres.— Zoology Dept., University College, Hoshiarpur. Perm.— Do.	Lecturer in Zoology.	TR-SG
7300	Asana, Jehangir Jamasji.	1890	M.A. (Bombay—'15) M.A. Tripos Part II Zoology. (Cantab. —'24) F.A.Sc. (India)	Retired as Professor of Biology from the Bombay Education department after 30 years service. Published papers on chromosome studies in Indian animals and plants.	Pres.— 23/1, Bund Garden Road, Poona Perm.— Do.	...	Retd.
7301	Asthana, H.S.	1913	B.Sc. Hons. (Allahabad) M.Sc. (Allahabad) L.T. (Allahabad)	12 years teaching work.	Pres.—Th D.S.B. Govt. Degree College, Naintal. Perm.-Educatian Dept., Govt. of U.P., Lucknow.	Asstt. Prof.	T-G
7302	Bagal, Shriniwas Ramchandra.	1912	B Sc. (Bombay—'36) M Sc. (Bombay—'41)	Since 1939 doing entomological research, specialised in sugarcane entomology, published papers on agricultural entomology.	Pres.— Walchandnagar, Distt. Poona Perm.— Do.	Asstt. Entomologist.	R-G.
7303	Balasingh, J. Prince.	1917	B Sc. (Madras—'40) B.Sc. Hons. (Madras —'43) M.A Zoology. (Madras—'52)	Besides teaching work (10 years) doing research (4 years) in isopods of Madras.	Pres.— Pachaiyappa's College, Chetput, Madras 10. Perm.— Do	Asstt Prof of Zoology.	TR-NG.
7304	Balasubramanyam, C.S.	1909	B.A. (Madras—'30)	Carried out plant protection work for 13 years, now teaching agricultural entomology to degree classes.	Pres.—Agricultural College, Bapatla, Madras.	Lecturer in Entomology	T-G.
7305	Bapat, Shambhu Venkatesh.	1924	B.Sc. (Bombay—'45) M.Sc. (Bombay—'48)	For the last 8 years doing research in biology of fishes, fish eggs, larvæ; published papers.	Pres.— Central Marine Fisheries Research Station, P.O. Mandapam Camp, South India Perm.— C/o Shri V T Bapat, Vithalwadi, Near Head Post Office, Dharwar.	Research Asstt.	R-G
7306	Barbara, Achyut.	1925	B.Sc. (Banaras—'46)	Doing research work in sugarcane entomology.	Pres -Central Sugarcane Research Station, Pusa, Bihar. Perm.—Keaduguri, Jorhat, Assam.	Sr. Research Assistant	R-G.
7307	Bardhan, Nihar Ranjan.	1926	M.Sc. (Calcutta—'49)	Published papers on endocrinology.	Pres.-St. Paul's College, Calcutta. Perm.-Dept. of Zoology, Calcutta University, 35, Ballygunge Circular Road, Calcutta.	Prof. of Zoology.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7308	Basavaiah, Nanjundappa.	1916	B Sc. (Mysore—'38)	Agricultural entomology and fisheries development work.	Pres.— Office of the Fisheries Officer, Animal Husbandry Dept., Bangalore. Perm.— Do.	Research Asstt.	STO-G.
7309	Basu, Bhudeb Chandra.	1900	B.Sc. (Calcutta—'21) M.Sc (Calcutta–'23) D.Sc. Protozoology & Medical Entomology. (Calcutta—'35)	Carried out extensive research in medical and veterinary entomology, protozoology, microbiology, parasitology, malariology and zoology; published papers on the same. Presided over the Zoology section of the Indian Science Congress in 1950.	Pres.–Indian Veterinary Research Inst., Izatnagar, Distt. Bareilly. Perm.–Vill. Pratapnagar, P.O. Arandi, District Hooghly, W. Bengal.	Research Officer. (Entomology)	TR–G.
7310	Batra, Hira Nand	1911	B.Sc. Agri. (Punjab —'31) Assoc. I.A R I. Entomology. (Pusa, Bihar —'34)	16 years work in economic entomology, published papers, on the same.	Pres.— Directorate of Plant Protection, Quarantine & Storage, New Delhi. Perm.–Om Niwas, C-102, New Rajinder Nagar, New Delhi.	Technical Officer	STO–G.
7311	Bhargava, Harihar Nath.	1925	B.Sc. (Allahabad–'45) M.Sc. (Allahabad–'47)	Besides teaching zoology doing research in fishes	Pres.— University of Saugor, Saugor. Perm.—235, Old Katra, Allahabad 2.	Lecturer in Zoology.	TR–SG.
7312	Bhatia, D R.	1908	B.Sc. Hons. (Punjab —'29) M Sc. (Punjab—'30) F.I Ent. Soc.	For the last 20 years engaged in locust survey and control work, published papers on locust and cytology.	Pres.—Jodhpur. Perm.— Do.	Locust Entomologist.	R–G.
7313	Bhatia, Shewaram Choithram.	1916	B Sc Hons. Agri. (Bombay—'39) Assoc. I.A.R I Entomology. (New Delhi —'48)	Agricultural and medical entomology, published papers on insect toxicology.	Pres.–Malaria Organization, Connaught House, Poona 1 Perm.— 811, Ganj Peth, Poona 2.	Entomologist.	R–G.
7314	Bhatnagar, Ram Swaroop.	1927	B Sc. (Agra—'47) M.Sc. (Agra—'49) Assoc. I A R.I. Entomology. (New Delhi —'51)	Sugarcane entomology.	Pres –Sugarcane Research Station, Shahjahanpur. Perm.— C/o Sri K.S Bhatnagar, 165D, Bani-Park, Kantichandra Road, Jaipur.	Sr Entomological Asstt.	STO–G
7315	Bhattacharjee, Amiya Bhusan.	1929	B.Sc (Calcutta—'49) M.Sc. (Calcutta–'51)	...	Pres.—Asutosh College, Calcutta. Perm.— C/o Ramesh Chandra Bhattacharjee, Vill. & P.O. Dandihat, Distt. 24 Parganas.	Lecturer in Zoology.	T–NG.
7316	Bhattacharya, Punyabrata.	1910	M Sc. (Calcutta—'35) Ph.D. Animal Genetics. (Edinburgh–'38)	Conducting and guiding research work in animal genetics and advising on matters relating to animal breeding and cognate subjects, published several papers.	Pres.—Indian Veterinary Research Institute, Izatnagar, U.P. Perm.–Laban, Shillong.	Head of the Division of Animal Genetics.	STA–G. R–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7317	Bhorali, Jasodananda.	1925	B Sc. (Calcutta—'47) M.Sc. (Calcutta—'49)	...	Pres.—Darrang College, P O. Tezpur, Assam. Perm.—No-ali, P.O. Jorhat, Assam.	Prof. of Zoo logy.	T-NG.
7318	Bolegowda, Bannur Nanjegowda.	1922	B Sc. Hons. (Mysore —'46) M Sc. (Mysore—'48)	Since 1946 serving as Lecturer in Zoology in the University of Mysore and at present engaged in cytological research on Indian spiders for doctorate	Pres.—Dept of Zoology, Central College, Bangalore. Perm.— Do.	Lecturer.	TR-SG
7319	Bonnell, Bonavis.	1894	B A. Hons (Madras —'22) M A. Zoology. (Madras—'24)	For the last 31 years teaching zoology, discovered a new genus of amphibious centipede; published books on general zoology.	Pres.— Pachaiyappa's College, Madras. Perm.—'Bonanza', Agaram Road, Tambaram, Distt. Chingleput.	Prof. & Head of Zoology Dept.	T-NG.
7320	Bose, M.B.	1900	B.Sc (Calcutta—'21) M.Sc. (Calcutta—'23)	23 years teaching experience of zoology to veterinary classes, published a booklet on bionomics of mosquito	Pres.—Bihar Veterinary College, Patna. Perm.— Do.	Asstt Prof. of Biology.	T-G.
7321	Chacko, M J	1928	B.Sc. (Madras—'49) M.Sc (Agra—'51)	Doing research in entomology.	Pres.—Indian Agricultural Research Institute, New Delhi. Perm.-C/o Mrs. C John, Madavana House, Tiruvalla, Travancore	Research Scholar.	R-S.
7322	Chacko, Thankamma.	1919	B.A. (Madras —'39) B.Sc. Hons. (Madras —'42) M.A. Zoology. (Madras—'46)	8 years teaching work.	Pres.—Govt. Arts College, Madras Perm —C/o P J Chacko, Asstt Director Fisheries, 6, Menads Street, Purswalkam, Madras 7.	Asstt. Lecturer in Natural Science.	TR-G
7323	Chakrabarti, Purnendu.	1918	B.Sc. (Calcutta—'40) M Sc (Calcutta—'42)	Since 1944 doing fisheries development work.	Pres.— Burdwan, West Bengal Perm.—8/23, Fern Road, Ballygunge, Calcutta 19.	Fishery Officer.	STO-G.
7324	Chandra Bal.	1897	M.Sc. (Banaras—'28)	Since 1928 teaching zoology.	Pres.—Dept. of Zoology, Banaras Hindu University, Banaras. Perm.— Mirpati-ki-Chawni, Near Tehsil, Meerut City.	Reader in Zoology.	T-SG.
7325	Chatterjee, Patitpaban.	1909	M.Sc. (Calcutta—'34)	...	Pres — Asutosh College, Bhowanipore, Calcutta. Perm.-64, Kali Banerjee Lane, Howrah.	Sr. Professor of Zoology.	T-NG.
7326	Chatterji, Abanindra Nath.	1927	B.Sc. (Allahabad-'49)	...	Pres.—1B, Bund Road, Allahabad 2. Perm.—17/62G, Tilbhandeshwar, Banaras City.	...	Un.

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S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7327	Chatterji, Snehamoy.	1922	B.Sc. (Agra—'44) M Sc. spl. Entomology. (Agra—'46) F. Roy. Ent. Soc. (London)	6 years teaching and research experience in entomology, published papers in entomology.	Pres.–Regional Director (Food), 8, Esplanade East, Eastern Region, Calcutta. Perm — Entomology Divn., Indian Agricultural Research Inst., New Delhi.	Asstt. Director.	STA–G.
7328	Chaturvedi, Jai Kishan.	1930	B Sc (Saugor—'50) M.Sc. spl. Entomology. (Saugor—'52)	...	Pres.— 7/107, Swaroop Nagar, Kanpur. Perm.–C/o Jugal Kishore, P.O. Holipura, District Agra	...	Un.
7329	Chaturvedi, Lila Dhar.	1928	B.Sc. (Rajputana–'49) M.Sc. (Agra—'51)	...	Pres.— C/o Shri G L. Chaturvedi, 9, Baiji Quarters, Nawabganj, Kanpur. Perm.— Vill. & P O. Holipura, Distt. Agra.	...	Un.
7330	Chauhan, Narendra Singh.	1929	B.Sc. Agri. (Agra–'50) M Sc. Agri. Entomology. (Agra—'52)	...	Pres.–C/o G.S. Chauhan, Asstt Agricultural Engineer (Tube Wells), Kanpur. Perm — 100/66, Prem Nagar, Dayalbagh, Agra	...	Un.
7331	Cheema, Pratap Singh.	1919	B Sc. Agri. (Punjab —'39) M.Sc Agri Zoology. (Punjab —'45)	Since 1939 engaged in entomological research, published papers on sugarcane entomology.	Pres — Technical Development Establishment Laboratories, P. Box 320, Kanpur. Perm.—Vill. & P.O. Kot Mohd. Khan, Tehsil Tarn Taran, District Amritsar.	Jr Scientific Officer.	R–G.
7332	Chelliah, A. Kamalam.	1917	B.Sc Hons. (Madras —'47) M A Zoology (Madras—'49)	Worked for 5 years in teaching line.	Pres.— 10, Singanna Chetty Street, Chintadripet, Madras. Perm.— Do	...	Un.
7333	Chitray, Brij Behari.	1927	B.Sc. (Agra—'50) M Sc. (Agra—'52)	...	Pres.— St Joseph's College, North Point, Darjeeling. Perm.— C/o Dr. B.P. Saxena, Nursing Medical Hall, Farrukhabad, U.P	Professor of Biology.	T–NG.
7334	Daniel, Augustine.	1928	B.Sc. (Madras—'49) M Sc. (Madras—'52)	Doing research in marine biology and published papers.	Pres.–Zoology Research Laboratory, Madras University, Madras Perm.— Do.	Research Scholar.	R–S.
7335	Das, Khagendra Nath.	1904	B.Sc. Hons. (Calcutta —'25) M Sc. (Calcutta—'27)	For 14 years worked in the Zoological Survey of India. Since 1943 engaged in fisheries research development work, published papers on protozoa, crustacea and fishery.	Pres — Central Inland Fisheries Research Station, Calcutta. Perm.–14, Sitanath Bose Lane, Salkia, Howrah.	Asstt. Research Officer. (Pond Culture)	R–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7336	David, Bliss Armstrong.	1929	B.Sc. (Agra—'50) M.Sc. spl. Entomology. (Agra—'52)	...	Pres.—Christian Colony, Anasagar Lake, Ajmer. Perm.— Do.	...	Un.
7337	David, S. Kanakaraj.	1909	B.Sc. Agri. (Madras —'35)	Agricultural entomology.	Pres.—Agricultural College, Bapatla. Perm.— Do	Assistant.	STO-G.
7338	Dayanandan, M.G.	1921	B.Sc. (Travancore-'47)	Fishery survey.	Pres.— Central Marine Fisheries Research Station, Mandapan Camp, S. India. Perm — Santha Vilas, Alleppey, S Travancore	Assistant.	STO-G
7339	De, Nani Gopal.	1919	M.Sc. (Calcutta—'44)	...	Pres —Asutosh College, Calcutta. Perm.-41/2/2, Serpentine Lane, Calcutta 14	Lecturer in Zoology.	T-NG.
7340	Deo, Prabhakar Gajananrao.	1921	B.Sc. (Nagpur—'42) M.Sc. (Bombay—'50)	Since 1944 engaged in helminthological research.	Pres.- Division of Parasitology, Indian Veterinary Research Institute, Izatnagar, U P. Perm.— C/o Shree G B Deo, Advocate, Bhandara, M P	Research Asstt.	R-G
7341	Desai, Mahadeo Prasad Harilal.	1903	B Ag. (Bombay—'25) Training in Stores Preservation. (Kanpur)	Agricultural entomology, systematic & economic entomology, biological control of insect pests and preservation of stores.	Pres.— I S S.P.O , H Q Southern Command, Poona. Perm.-'Brahma Dhama', Mahudha, Distt Kaira	Jr Scientific Officer	STO-G.
7342	Deshmukh, Abidhussain Rasulmiya.	1928	B Sc. Agri. Hons. (Bombay—'49)	Agricultural entomology.	Pres.— I/c Entomology Section, Rice Breeding Station, Karjat, Distt Kolaba. Perm.—339, Shani Peth, Jalgaon, East Khandesh.	Agricultural Officer.	STO-G.
7343	Devendra Prasad.	1932	M Sc. (Patna—'50)	3 years teaching work in zoology.	Pres.— Patna Science College, Patna 5 Perm.-C/o Sri P. Dayal, P. Dayal Lane, Patna 6	Asstt Prof.	TR-G.
7344	Dhillon, Bir Singh.	1920	B Sc. Agri. (Punjab —'44)	Research work on insect pests of stored cereals.	Pres -Govt Agricultural College, Ludhiana. Perm — Vill. & P.O. Dauhla, Distt. Karnal, Punjab	Entomological Assistant.	R-G
7345	Doraiswami, Temina.	1915	B.Sc. (Madras—'35) L.T. (Madras—'36) M.A. Zoology. (Madras—'42)	Since 1936 teaching natural science.	Pres.-Queen Mary's College, Mylapore, Madras. Perm.-10, Mission Road, Bangalore City.	Asstt. Lecturer	T-G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7346	D'souza, George Iraeneus.	1921	B.A. (Madras—'42) B.Sc. Agri. (Mysore —'50) Assoc. I A.R I. Entomology. (New Delhi)	Engaged in survey of parasites of the pink boll worm and mass breeding of parasites to control this pest.	Pres.–Entomology Divn., Indian Agricultural Research Institute, Pusa, New Delhi 12. Perm —C/o M. D' souza, Coffee Planter, Babhithloo Estate, P.O Joldal, Mysore State	Personal Asstt.	STO–G.
7347	Dutt, Sailesh Chandra.	1919	B.Sc. Hons. (Calcutta —'41) M Sc. (Calcutta—'43)	From 1943-48 served in the Assam Educational Service. Since 1948 doing research in helminthology, published papers on the same.	Pres.—Division of Parasitology, Indian Veterinary Research Inst., Izatnagar, Bareilly	Asstt Research Officer.	R–G.
7348	Ganguly, Subir Chandra.	1930	B Sc. Hons. (Calcutta —'49) M.Sc. (Calcutta—'51)	...	Pres.— Tamluk College, Calcutta. Perm.—22A, Kaiburtapara Lane, P.O. Salkia, Howrah.	Prof. & Head of Biology Dept.	TR–NG.
7349	George, M.J.	1926	B.Sc. (Madras—'46) M.Sc. (Madras—'50)	For the last 3 years engaged in research on prawns	Pres.— Prawn Research Unit, Central Marine Fisheries Research Station, Narakkal, Cochin. Perm.— Malloothara House, Chellyozhukkam, Kottayam, T C. State.	Research Asstt	R–G.
7350	George, Puthiaparampil Chacko.	1922	B Sc (Travancore —'44) B Sc Hons. (Madras —'47) M A Zoology (Madras)	Doing research work in marine biology, fisheries and allied problems, publications on the same.	Pres.— Central Marine Fisheries Research Sub-Station, Kazhikode 5, S. India. Perm —Puthiaparampil, Kumarakom, District Kottayam, T.C. State	Asstt. Research Officer	R–G.
7351	Gnanadickam, Gnanambal. (Miss)	1904	B.A (Madras—'25) L T. (Madras—'28) M.A Zoology. (Madras—'31) A.M. Zoology. (Harvard—'35)	22 years teaching work in zoology	Perm.—Women's Christian College, Madras 6	Professor of Zoology.	T–NG.
7352	Gnanamuthu, C.P.	1901	B.A. (Madras—'23) M.A. Zoology (Madras—'28) D.Sc. Zoology. F.Z.S. (London) F.Z.S.I. F.A.Sc. (India)	Since 1923 engaged in teaching and research work in zoology particularly in marine zoology, published several papers on morphology & physiology of amphibia, reptiles and crustacea.	Pres.— Zoological Research Laboratories, University of Madras, Chepauk, Madras. Perm.–65, Peter's Road, Madras 6.	Professor of Zoology.	TR–SG.
7353	Gour Narayan.	1927	B.Sc. (Calcutta—'50) M.Sc. spl. Fishery. (Calcutta—'52)	...	Pres — P.O. Rajmahal, Distt Santhal Parganas. Perm.— Do.	...	Un.
7354	Grover, Om Prakash.	1928	B.Sc. Hons. (Punjab —'48) M.Sc. (Punjab—'50)	Served as Lecturer in Zoology in Delhi University. Knowledge of control of biological pests of military stores.	Pres.— I.A F. Station, Pulgaon, M.P. Perm.— C/o Shri H.R. Grover, Grover Villa, Simla E.	Pilot Officer.	STO–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7355	Guha, Pankaj Kumar.	1931	B.Sc. (Allahabad-'50) M.Sc. (Allahabad-'52)	...	Pres.—C/o Shri D N. Guha, 45DA, Colonelganj, Allahabad 2. Perm.— Do.	...	Un.
7356	Gulam Ahmad, Belur Abdulwahab.	...	B.Sc. Hons. (Mysore —'32) M Sc. (Mysore—'35)	Teaching zoology to degree classes for the last 15 years.	Pres.—Central College, Bangalore. Perm.— J-106, Muslim Block, Basavanagudi, Bangalore 4.	Sr. Lecturer in Zoology.	T-G.
7357	Gupta, Purshotam Das.	1915	M.Sc. (Lucknow—'37) Ph.D. Entomology. (Lucknow—'48) F.Z.S.I.	Since 1939 teaching and doing research in zoology, published papers on the morphology of insects.	Pres.— University of Lucknow, Lucknow. Perm.— Do.	Lecturer in Zoology.	TR-SG.
7358	Gupta, Ramesh.	1929	B.Sc. (Rajputana-'48) M.Sc. spl. Helminthology. (Allahabad —'50)	Doing research in helminthology.	Pres.— 71, Latouche Road, Lucknow. Perm.— Do.	Research Student.	R-S.
7359	Gupte, Anand Sadashiv.	1921	B Sc. (Bombay—'45) Training in Marine Fisheries. (Madras)	Since 1947 doing fisheries work, at present carrying on quick freezing of fish, beef and other perishable food stuffs.	Pres.-Cold Storage & Ice Factory, Sassoon Docks, Colaba, Bombay 5 Perm —252/8, Narayan Peth, Poona 2.	Tech. Asstt	STO-G.
7360	Gurdas Singh.	1917	B Sc Agri. (Punjab —'40) F.Ent.Soc I.	Serving in the Central Anti-locust Organization for the last 12 years on locust control work, published papers on locust control.	Pres —Rani Bazar, Bikaner, Rajasthan Perm.— Vill. Wadala, P.O. Ghakhlan, Distt. Jullundur.	Deputy Locust Entomologist	STO-G.
7361	Hajelay, Gopal Behari Lal.	1925	B.Sc (Agra—'48) M.Sc spl. Fisheries. (Agra—'50)	...	Pres — 4292, Peepal Mandi, Agra. Perm.— Do.	...	Un.
7362	Haque, Mohammad Wasiul.	1926	B Sc. Agri. (Agra-'49)	Sugarcane entomology.	Pres.— Entomology Section, Central Sugarcane Research Station, Pusa, Bihar Perm.—Vill. Aral, P.O Kansi Simri, Distt. Darbhanga, Bihar	Sr Research Assistant.	R-G
7363	Har Swarup.	1921	B Sc. (Agra—'44) M Sc (Agra—'46) Ph D. Embryology of Fishes (Saugor-'53)	Since 1944 teaching zoology, at present taking degree classes and doing research on fishes.	Pres.— University of Saugor, Sagar. Perm.— C/o Shvam Behari Lal, Chobdarpura, Bhopal.	Lecturer in Zoology	TR-SG.
7364	Israel, Ponnamalla.	1908	M.A. Zoology. (Madras- '31) F Roy.Ent Soc. (London)	For 2 years worked in teaching line, 4 years in advisory capacity and 9 years in sugarcane entomology. Since 1948 doing fundamental research on pests and parasites of paddy; published papers on sugarcane entomology.	Pres.— Central Rice Research Institute, Cuttack 4.	Entomologist	R-G

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7365	Iyer, P.V. Seetharama.	1899	M.A. Zoology. (Madras—'21)	Since 1923 doing bacteriological, chemical & biological examination of water samples. Knowledge of medical entomology, helminthology, water purification methods, etc. and published papers on the same.	Pres.—King Institute of Preventive Medicine, Guindy, Madras 15. Perm.–East Peruvamba, Palghat, S. Malabar.	Chief Water Analyst.	STO–G.
7366	Jain, Sohan Lall.	1931	B Sc. (Agra—'50) M.Sc. (Lucknow—'52)	Doing research in helminthology.	Pres.— 16, Jahangirabad Mansions, Hazratganj, Lucknow. Perm.— 32, Darshani Gate, Debra Dun.	...	Un.
7367	Jaswant Singh.	1919	B.Sc. Agri. (Punjab —'40)	Since 1941 engaged in locust control work.	Pres.—Sikar. Perm.— Locust Sub-Station, Jodhpur.	Asstt. Locust Entomologist.	STO–G.
7368	John, Prakash Nath.	1930	B.Sc. (Agra—'50) M.Sc. spl. Entomology. (Agra—'52)	...	Pres.— C/o Mr. P.N. John, I V.R.I., Mukteswar-Kumaun. Perm.— Do	...	Un.
7369	John Joshua	1928	M.Sc. (Bombay—'52)	...	Pres.—C/o Employment Officer, Employment Exchange, Mercara. Perm.—'Ivy Green', P O Quilon, Travancore-Cochin.	..	Un.
7370	Johri, B.P	1915	M Sc. (Agra—'37) L.T. (Allahabad–'39)	Since 1939 engaged in teaching line, specialization in fresh water fisheries	Pres.–R E.I. Degree College, Dayalbagh, Agra. Perm. — Do.	Principal.	T–NG.
7371	Josen, Gurdip Singh.	1930	B.Sc. Agri. spl. Entomology. (Punjab)	Bee keeping and control of crop insect pests.	Pres.—Govt. Bee Farm, Nagrota, Distt Kangra. Perm.— C/o S. Surain Singh, Khankot Co-operative Garden Colony, Distt. Amritsar.	Entomological Assistant.	STO–G.
7372	Joshua, Anna Kattumbagam.	1905	B.A Hons. (Madras —'26) B.Sc. Hons. (London —'31) Received training in vertebrate embryology, marine biology & bacteriology.	Since 1926 teaching natural science. Published a text book of botany for school students and articles on 'Grow More Vegetable'.	Pres.— Queen Mary's College, Mylapore, Madras. Perm.— Do.	Lecturer-in-Charge, Natural Science Dept.	T–G.
7373	Kadam, Madhav Vittal.	1922	B.Sc. Agri. (Bombay —'47)	Teaching agricultural entomology for the last 6 years.	Pres.— Entomology Section, College of Agriculture, Poona 5. Perm.–P.O. Lengre, Tal. Khanapur, S. Satara.	Lecturer in Entomology.	TR–G.
7374	Kaikini, Anand Sheshgiri.	1919	B.Sc. (Bombay—'39)	For 4 years carried out teaching work in zoology. Since 1945 engaged in survey of the fishery.	Pres.— Central Marine Fisheries Research Station, Karwar, District North Kanara. Perm.–C/o S.M. Kaikini, Saraswatpur, Dharwar.	Survey Asstt.	STO–G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7875	Kamalakshi, Sitaram.	1916	B.A. (Madras) M.A. Zoology. (Madras) L.T. Natural Science. (Madras)	7 years teaching work.	Pres.-Queen Mary's College, Mylapur, Madras. Perm.— 24, Ramanaik Street, Nungumbakam, Madras.	Asstt. Lecturer in Natural Science.	T-G.
7876	Kapoor, Bhagat Gopal.	1929	B.Sc (Agra—'47) M.Sc. spl. Fishes. (Agra—'49)	Carrying out research in fishes for doctorate	Pres — 4901, Kucha Parmanand, Faiz Bazar, Delhi. Perm.— C/o Raghubir Prasad Kapoor, Shikohabad, Distt. Mainpuri	Research Student.	R-S.
7877	Kasturirangan, L.R.	1910	M.A. Zoology. (Madras—'33) L.T. (Madras—'38) M Sc. Zoology. (Madras—'42)	For 4 years carried out teaching work in zoology. Since 1947 engaged in research in marine biology.	Pres.—Central Fisheries Research Sub-Station, P.O West Hill, Kozhikode 5, Malabar Perm.— 2, East Mada Street, P O. Lalgudi, Distt. Tiruchirapalli	Research Asstt.	R-G.
7878	Kaw, Bidh Lal.	1906	B.Sc. (Punjab—'26) M.Sc. Botany. (Allahabad—'28) M.Sc. Zoology. (Lucknow—'37) Ph.D. Helminthology. (Lucknow-'49) F.Z.S I.	Since 1929 teaching biology, published papers on helminthology	Pres —Sri Partap College, Srinagar. Perm —Rainawari, Srinagar.	Professor & Head of Zoology Dept	T-G.
7879	Khanna, Dharam Vir.	1924	B.Sc. (Punjab—'45)	Since 1945 doing fisheries work.	Pres.—Batala, Punjab Perm.— C/o Dr Om Prakash Kapoor, Rajendra Hospital, Patiala.	Fisheries Research Asstt	STO-G.
7880	Khursheed Unnisa. (Miss)	1927	B.Sc Hons. (Mysore —'50) M Sc. spl. Cytology. (Mysore—'51)	...	Pres —Govt. College for Women, Guntur Perm - C/o Mr M A Shakir, No 8 A A, Subedar Hussain Street, Royapettah, Madras 14	Asstt. Lecturer in Biology	T-G.
7881	Kittur, Sharaphoddin Usmansab.	1926	B Sc. Agri. (Poona —'50) M.Sc. Agri. Entomology. (Poona—'52)	...	Pres.— Mastan-Sofa, Old Hubli, Hubli, Distt Dharwar Perm.— Do.	...	Un
7882	Krishna Dutt.	1914	M.Sc (Agra—'36)	17 years teaching work.	Pres -Agra College, Agra Perm.— C/o Hardhan Sharma, Guard, Kasganj	Lecturer.	T-SG.
7883	Krishnan, Srinivasarao Mannar.	1915	B Sc. (Madras—'37) B Sc. Hons. (Madras —'42) M.A. Zoology. (Madras—'47) B.T. (Madras—'47)	16 years teaching work to graduate and post-graduate classes.	Pres.— Govt. Training College, Mangalore Perm.—4, New Street, Dharapuram, District Coimbatore.	Lecturer in General Science	T-G
7884	Krishnaswami, Seshayya.	1922	B Sc. Agri. (Madras —'43) Assoc. I.A.R.I. Entomology. (New Delhi —'49)	Since 1947 engaged in research in economic entomology, particularly insect toxicology and chemical control of insect pests.	Pres.— Entomology Section, Agricultural Research Institute, P.O Lawley Road, Coimbatore. Perm. — Do.	Asstt in Entomology.	R-G

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7885	Kulkarny, Hanamant Laxman.	1920	B.Sc. Agri. Hons. (Bombay—'42) M.Sc. Agri. (Bombay —'48) Training in the biological control of sugarcane pests	For the last 11 years engaged in teaching and research in agricultural entomology, at present conducting investigations on insect pests of vegetables, tobacco, cotton and their control. Published papers of entomological interest.	Pres.—Institute of Agriculture, Anand. Perm.—Balkrishna Ashram, Bhandarkar Institute Road, Poona 4.	Prof. of Agricultural Entomology & Head of the Division of Entomology.	TR-G.
7886	Kulshreshtha, Jagdish Prasad.	1927	B Sc. Agri. (Agra) M.Sc. Agri. Zoology & Entomology. (Agra)	3 years work in control of crop pests and diseases.	Pres.—Plant Protection Sub Centre, Mohmadzai, Shahjahanpur. Perm.— C/o B. Gainda Lal Kulshreshtha, Sadabad, Mathura.	Junior Plant Protection Assistant	STO-G.
7887	Kulshreshtha, Maithili Sharan.	1928	M.Sc. spl. Entomology (Agra—'51)	...	Pres.-C/o H.N. Kulshreshtha, Retd. Tehsildar, Har Nagar, Agra. Perm.— Do.	...	Un.
7888	Kushwaha, Kalyan Singh.	1924	B Sc Agri. (Agra-'49) M Sc. Agri Zoology. (Allahabad—'51)	For the last 3 years teaching to intermediate and degree classes.	Pres.— S.K N. Agricultural Institute, Jobner, Rajasthan. Perm.—Thikana-Dhand, P.O. Bayana, Rajasthan	Prof of Zoology & Entomology	T-G.
7889	Lakshmanan, Kottieth.	1914	B Sc. Agri. (Madras —'35) M.Sc. Entomology. (Madras—'44)	For 8 years served in the entomology section of I A R I. New Delhi and since 1945 engaged in storage and preservation work of service stores except ammunitions and explosives.	Pres.— Inter Services Stores Preservation Organization, T.D.E Labs., Kanpur. Perm.—Kottieth House, Tellicherry, N. Malabar	Sr. Scientific Officer.	STO- G
7890	Lamba, Karam Singh.	1905	B Sc. Hons. (Punjab —'25) M Sc. (Punjab—'26) Assoc. I.A.R.I Entomology. (Pusa-Bihar —'29) Ph D. Entomology. (Punjab—'52)	Since 1929 teaching zoology, published papers on the systematics and morphology of aleurediidae.	Pres.-College of Science, Nagpur. Perm.— Do.	Head of the Dept. of Zoology.	TR-G.
7891	Lazarus, W H	1903	B.A. (Madras) M.A. Zoology. (Madras) L.T. Nat. Science. (Madras)	11 years teaching work in zoology.	Pres.—St. Joseph's College, Tiruchirapalli. Perm.— Do.	Lecturer in Zoology.	T-NG.
7892	Magadi, Puttarudriah.	1909	B.Sc. Hons. Zoology. (Mysore—'32) M S. Entomology. (California - '48) Ph.D. Entomology. (California—'50)	During 20 years worked on economic entomology of many crop pests particularly of sugarcane and coffee. At present working on predators in the biological control of insect pests and published papers of entomological interest.	Pres.—Dept. of Agriculture, Bangalore 1. Perm.—C/o M. Muniyappa, School Master, Magadi, Bangalore City.	Joint Entomologist.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7393	Majeed, M.A.	1902	M.Sc. (Lucknow-'25)	Since 1925 teaching zoology, now teaching upto M Sc. classes	Pres.— Science College, Patna. Perm — P.O Harihans, Distt. Saran, Bihar.	Prof. & Head of Zoology Dept.	T-G.
7394	Malhotra, Chan Parkash.	1925	B.Sc. (Punjab—'45) B Sc. Hons. Zoology. (Punjab—'49) B Sc. Agri. (Punjab —'50) M Sc. Agri. Zoology & Entomology. (Punjab—'51)	3 years teaching work in biology & zoology.	Pres.-Central College of Agriculture, I.A.R.I., New Delhi Perm.— C/o Dr. Ram Labhayamal, Miani, Distt. Hoshiarpur.	Demonstrator in Entomology.	T-G.
7395	Manie, George Kuzhithatil.	1920	B.Sc. (Travancore-'40) M.Sc. (Lucknow-'42)	Pest control, storage entomology, preservation of stores and equipment against biological deterioration, quarantine fumigation, delousing, etc.	Pres — Indian Navy Office, Vithal House, Mint Road, Bombay 1. Perm — C/o Mr K.M. Mathew, Puthenchanthai, Trivandrum	Stores Preservation Officer.	STO-G
7396	Manna, Gobinda Keshore.	1926	B.Sc (Calcutta—'46) M Sc. (Calcutta—'48) D.Phil. Zoology (Calcutta—'52)	Besides teaching doing research in cancer cytology, published papers on nuclear cytology.	Pres -Bangabasi College, Scott Lane, Calcutta 9. Perm.-92/1, Kumarpara Lane, Kashba, Calcutta 31.	Lecturer in Zoology,	TR-NG.
7397	Mansharamani, Dewan Khanchand.	1924	B Sc. (Bombay) M Sc. (Agra)	5 years teaching work in biology & zoology	Pres.— Holkar College, Indore Perm- 87, Palasia, Indore	Lecturer in Zoology.	T-G.
7398	Mauli, Daljit Singh.	1925	B Sc. (Punjab—'47) B Sc Hons. Zoology. (Punjab—'49) M Sc (Punjab—'50)	Since 1950 teaching zoology and doing research in cytology & morphology of mosquito	Pres — Khalsa College, Amritsar. Perm — "Jas Naranjan Niwas", Near Deepak Theatre, Post Office Road, Ludhiana	Lecturer in Zoology.	TR-NG.
7399	Meenakshi, V.R	1923	B Sc (Madras - '47) B.Sc Hons. (Annamalai—'50) M Sc. (Annamalai-'52)	...	Pres.—C/o V.R. Krishnan, Advocate, Tellicherry. Perm.— Do.	...	Un
7400	Mehdi, Imam Syed.	1929	B.Sc. (Aligarh—'49)	Since 1949 working in sugarcane entomology.	Pres.—Entomology Section, Central Sugarcane Research Station, Pusa, Bihar. Perm.—P.O. Sherghaty, Distt. Gaya	Jr Research Assistant,	STO-G.
7401	Mehta, Dev Raj.	1905	B Sc. Hons. (Punjab —'26) M Sc. Entomology. (Punjab—'27) Ph.D. Entomology. (Cantab.—'31)	From 1934-39 conducted research work on sand flies and on typhus. 1939-49 research work on malaria and insects of medical & public health importance, 1949-todate working on malaria and public health entomology. Published several papers on the same Member of various malaria and public health committees.	Pres — Health Dept., Govt. of Punjab, Ochterlony House, Karnal. Perm.— Do.	Entomologist-cum-Malariologist	R-G.

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S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7402	Menon, K.P. Kochukutta.	1908	M.A. Zoology. (Madras—'33) L.T. Nat. Science. (Madras—'43)	Since 1933 teaching zoology.	Pres.— Presidency College, Madras. Perm — "Devi Villa", Yakkara, Palghat, S. Malabar.	Asstt. Prof. of Zoology.	T-G.
7403	Menon, Krishna M.	1906	M A Zoology. (Madras—'30) M.Sc. Zoology. (Madras—'35)	For 12 years carried out teaching work in zoology. Since 1947 doing research on prawn and crab fishery, published papers on the life history of decapod crustaceans.	Pres.—Prawn Research Unit, Central Marine Fisheries Research Station, Narakkal, Travancore-Cochin. Perm.— Do.	Asstt. Research Officer.	R-G.
7404	Menon, Mannoore Gopal Ramdas.	1913	B Sc. (Bombay—'34) Ph.D. Zoology. (Bombay—'40) F. Roy. Ent. Soc.(London—'48)	For 6 years worked in the teaching line. Since 1940 engaged in systematic & applied entomological work, published papers.	Pres.— Directorate of Plant Protection & Quarantine Station, Madras Harbour Perm.— Kamalalayam Bungalow, Maradu, Travancore-Cochin.	Entomologist.	STO-G.
7405	Menon, P. Balarama.	1914	B A. (Madras—'35) Certificate in Malariology. (Delhi—'44)	From 1937-46 carried out research work in malariology. At present engaged in studies on anthropods of veterinary importance and teaching entomology to postgraduate classes, published papers.	Pres.—Division of Parasitology, Indian Veterinary Research Institute, Izatnagar, Bareilly. Perm.— Do.	Asstt. Research Officer. (Entomology)	TR-G.
7406	Mishra, R.L.	1927	B.Sc. (Saugor—'49) M Sc. (Saugor—'51)	..	Pres.— Holkar College, Indore. Perm — 18, Martand Chauk, Indore.	Lecturer in Zoology.	T-G.
7407	Misra, Jai Narain	1922	B Sc. (Lucknow—'41) M.Sc. spl. Entomology. (Lucknow-'43)	Since 1943 doing research on the biology, morphology, physiology & control of insect pests affecting stores and toxicology of various insecticides.	Pres.-Biological Branch, Technical Development Establishment Laboratories, P.B. No. 320, Kanpur. Perm.— Do.	Sr. Scientific Assistant.	R-G.
7408	Misra, Rajendra Kumar.	1926	B.Sc. (Allahabad-'47) M.Sc. spl. Fish & Cytology. (Allahabad—'51)	...	Pres.-C/o Shri G P. Jain, 7, Ronak Hostel, 31, Canning Road, Allahabad. Perm.-C/o Beni Madhava Misra, Vill. Busfara, P.O Jahanabad, Distt. Fatehpur.	...	Un.
7409	Misra, Surendra Deo.	1921	B.Sc. (Banaras—'41) M.Sc. (Lucknow—'43) Ph.D. Entomology. (Lucknow—'51)	Since 1944 teaching zoology and now teaching entomology to postgraduate classes.	Pres.— Department of Zoology, Saugar University, Sagar. Perm.— Do.	Lecturer in Zoology.	T-SG.
7410	Misra, Yash Prakash. (Capt.)	1920	M.Sc. spl. Fisheries. (Agra—'46)	5 years work in preservation of defence stores from biological and non-biological deterioration.	Pres.— Inter Services Stores Preservation Organization, H.Q. Western Command, New Delhi. Perm.—C/o Gopi Nath Misra, Chipaety, Etawah.	Jr. Scientific Officer.	STO-G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. SF.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7411	Mitra, Prabhas Kumar.	1923	B.Sc. (Calcutta –'43) M Sc. (Calcutta—'45)	10 years teaching & research work in zoology.	Pres.— Jhargram Agricultural College, Jhargram, Distt. Midnapur, Bengal.	Lecturer in Agricultural Zoology.	T-G.
7412	Mitra, Ram Dhan. (Capt.)	1913	B.Sc. (Calcutta—'35) M Sc spl. Comparative Anatomy. (Calcutta—'37) Certificate in Malariology. (Delhi—'42)	14 years applied entomological work including anti-malarial operations for 4 years, published a number of papers of varied entomological interest and on sandflies	Pres — Armed Forces Medical College, Poona 4. Perm –151, Criper Road, P O Konnagar, West Bengal.	Entomologist.	TR-G.
7413	Mohamed Basheer.	1910	B Sc. (Aligarh '31) M.A. Entomology. (Stanford — U.S.A. —'48) F.I.Ent.Soc. (1947) Training in biological control of crop pests. (U.S.A.) Training in Bee keeping. (Coimbatore)	17 years agricultural entomological work, now doing research on sugarcane entomology and biological control of crop pests, published papers on biology & control of crop pests.	Pres.— Agricultural Research Institute, P.O. Lawley Road, Coimbatore Perm.— Do.	Asstt. Entomologist. (Sugarcane Scheme)	R-G.
7414	Mohammad Emaduddin,	1920	B.Sc. (Osmania—'43) M.Sc. spl. Fisheries. (Osmania—'45) M S. Entomology, Parasitology & Bacteriology. (Michigan —'51)	Teaching parasitology, protozoology, helminthology & entomology to veterinary students.	Pres.—Dept. of Parasitology, College of Vety Science & Animal Husbandry, Osmania University, Hyderabad. Perm — Do.	Lecturer in Parasitology.	T-G.
7415	Mookherjee, Pulin Bihary.	1915	B Sc. (Patna—'37) Assoc. I A R I. Entomology. (New Delhi —'48)	15 years work in biological and chemical control of insect pests.	Pres —Division of Entomology, I A.R I , Pusa, New Delhi Perm — C/o Shri B K Banerjee, 16, Circus Range, P.O. Ballygunj, Calcutta.	Research Asstt.	R-G.
7416	Mookherji, Piyushansu Sekhar.	1924	B Sc. (Calcutta—'45) M.Sc. (Calcutta—'47) D.Phil. Fisheries. (Calcutta—'51)	Published papers concerning ichthyological and fisheries problems.	Pres -Surendranath College, 24, Harrison Road, Calcutta 9 Perm.— V.II. & P.O Jamalpur, Distt Burdwan.	Lecturer in Zoology.	TR-NG.
7417	Moona, Jagdish Chandra.	1929	B Sc. (Agra—'50) M.Sc. spl. Entomology. (Agra—'52)	...	Pres.— Adarsh Nagar, Ajmer Perm.— Do.	...	Un.
7418	Moorthi, Bhupalam Krishna.	1923	B.Sc. (Madras—'46) B.Sc. Hons. Zoology. (Madras—'48) M.Sc. (Madras—'51)	Doing fishery biological research work.	Pres — Central Marine Fisheries Research Station, P.O. Pamban, Distt. Ramnad Perm.— 86, Kalamma Street, P.O. Brucepet, Bellary.	Research Asstt.	R-G
7419	Motghare, Dajiba Sakharamji.	1924	B.Sc (Nagpur—'46) M.Sc (Nagpur—'48)	Since 1948 teaching zoology	Pres.— V.M.V. College, Amraoti. Perm.—Kitalipeth, P.O. Armori, Distt. Chanda.	Lecturer in Zoology.	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7420	Munshi, Jyotiswarup Datta.	1930	M.Sc. (Patna—'52)	...	Pres.— Science College, Patna. Perm.–C/o Sri Sachindra Nath Datta, Pleader, P.O. Laheriasarai, Distt. Darbhanga.	Lecturer in Zoology.	TR-G.
7421	Nadkerny, Narayan Trimbak.	1902	B.Ag. (Bombay—'25)	27 years work in agricultural entomology, plant protection and plant breeding with reference to insect resistance, published papers on cotton bollworms.	Pres.–Institute of Plant Industry, Indore. Perm.— Ankola, Distt. N. Kanara, Bombay State.	Entomologist.	R-G.
7422	Nagappan Nayar, Kumara Pillai.	1927	B Sc. (Madras—'48) M.Sc. (Madras—'51)	Systematic work on amphipods and bivalves.	Pres.— Central Marine Fisheries Research Station, P.O. Mandapam Camp. Perm.–Radhamandirum, Neyyattinkara, Travancore-Cochin.	Research Asstt.	STO-G.
7423	Nagarajan, Kolingivadi Ramaswami Iyer.	1911	B.Sc Agri (Madras —'33)	Since 1942 doing agricultural entomological work, particularly biological control of important insect pests of crops.	Pres.—Agricultural College, Coimbatore. Perm.— Agricultural Dept., Govt. of Madras, Madras.	Assistant in Entomology.	STO-G.
7424	Nagarajan, S.	1917	B.Sc. Agri. Hons. (Bombay—'39)	Serving as Plant Protection Officer, Govt. of Saurashtra. At present undergoing training in entomology at I.A R I., New Delhi.	Perm.–Dept. of Agriculture, Govt. of Saurashtra, Rajkot.	Plant Protection Officer.	R-G.
7425	Naik, Nanubhai Lallubhai.	1923	B.Sc. (Bombay—'47) M.Sc. (Bombay—'49)	Since 1947 teaching biology.	Pres.— J. & J. College of Science, Nadiad. Perm –P.O. Mota, Distt. Surat.	Lecturer & Head of the Dept. of Biology.	T-NG.
7426	Nair, N. Balakrishnan.	1927	B.Sc. Hons. (Madras —'49)	4 years work of teaching zoology to degree classes.	Pres.–Dr. Alagappa College, Ramnad. Perm.— Mangalath House, Kayanculam, Travancore.	Lecturer in Zoology.	TR-NG.
7427	Nair, P. Velayudhan.	1930	B.Sc. (Travancore–'49) M.Sc. spl. Entomology. (Banaras – '51)	...	Pres.— 4, New Hostel, Banaras University, Banaras. Perm.–Kannankulangara, Kaithavana, Alleppey.	...	Un.
7428	Naqvi, Syed Zulfaquar Haider	1925	B.Sc. (Patna—'45) B.Sc. Agri. spl. Entomology. (Agra)	Since 1949 doing research on entomological problems of sugarcane.	Pres.–Central Sugarcane Research Station, P O. Pusa, Distt. Darbhanga Perm.— P.O. Kujhwa, Distt. Saran, Bihar.	Sr. Scientific Assistant.	R-G.
7429	Narasimha Prasad, Malur Ramaswamy Iyengar.	1923	B.Sc. Hons. (Mysore —'44) M.Sc. (Mysore—'49)	Teaching zoology and studying reproduction of the field rats. (Tatera indica)	Pres.— Central College, Bangalore. Perm.— Do.	Lecturer in Zoology.	TR-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7430	Narawane, Digambar Damodar.	1915	B.Sc. (Bombay—'38) M.Sc. (Bombay—'44)	Worked for 7 years in teaching zoology.	Pres - C/o M V. Hattangadi, Govt. Quarters, Ghatkopar. Perm.— Do.	...	Un.
7431	Naresh Singh.	1928	M.Sc. spl. Entomology.	...	Pres.—C/o Shri Ganesh Singh, D.I G. Police, Jodhpur. Perm.-C/o Thakur Audh Behari Singh, Mokha Pada, Kotah.	...	Un.
7432	Niazi, Iqbal Ahmad.	1928	B.Sc. (Aligarh—'46) M.Sc. spl. Entomology. (Aligarh—'51)	...	Pres.—15/299, The Mall, Kanpur Perm.— Do.	...	Un.
7433	Nirula, Kanwal Krishan.	1917	B.Sc. Hons. (Punjab —'38) M Sc. (Punjab—'39) Assoc.I A.R I. Entomology. (New Delhi —'42)	Conducting and guiding research on the biology & control of coconut pests, published papers on economic entomology.	Pres.— Central Coconut Research Station, Kayangulum. Perm.—33, Sheocharanlal Road, Allahabad.	Entomologist.	R-G.
7434	Ochi, Allaney.	1926	B Sc. Agri. (Agra-'49)	3 years plant protection work.	Pres.—Plant Protection Centre, Buxipur, Gorakhpur. Perm.— Do.	Jr. Plant Protection Asstt	STO-G.
7435	Oka, Usha Gangadhar	1930	M.Sc. (Nagpur—'52)	...	Pres.—C/o Dr. G G. Oka, Dy. Director of Veterinary Services, Amraoti. Perm.— Do.	...	Un.
7436	Owers, N.	1926	B.Sc Hons. (Nagpur —'48)	Since 1948 teaching zoology upto M Sc. classes, doing research on nutrition of foetus in mammals	Pres.-College of Science, Nagpur. Perm.— Do.	Lecturer in Zoology.	TR-G.
7437	Pali, Niadar Singh	1919	B.Sc. Agri. (Punjab —'42)	Agricultural entomology.	Pres.—Entomology Section, Agriculture College, Ludhiana. Perm.- Vill. & P.O Kuttana, Distt. Rohtak	Agricultural Assistant.	STO-G.
7438	Pande, Bindeshri.	1910	B.Sc. (Allahabad) M.Sc. (Allahabad) D Sc Helminthology. (Allahabad)	For 10 years taught agricultural zoology, now teaching parasitology to veterinary students.	Pres.— College of Vet Science & Animal Husbandry, Mathura. Perm —C/o L D. Pande, Advocate, Almora.	Prof. of Parasitology.	T-G.
7439	Pant, Chandra Prakash.	1932	B.Sc. Agri. (Agra-'50) M.Sc. Agri, Zoology (Agra—'52)	...	Pres -4, Special Quarters, Agricultural College, Kanpur. Perm.— Vill & P.O. Dania, Distt. Almora.	Research Fellow.	R-F.
7440	Pant, Narendra Chandra.	1924	B.Sc.Agri. (Agra-'44) M Sc. Agri. Entomology. (Agra—'46) D.I.C. Entomology. (London—'50) Ph.D. Entomology. (London—'50) F.Roy. Ent. Soc.	Teaching and guiding research in zoology, specialization in economic entomology.	Pres —Dept. of Zoology, University of Delhi, Delhi 8. Perm.-8/94, Aryanagar, Kanpur.	Lecturer in Zoology.	TR-SG.

ZOOLOGY & ENTOMOLOGY—Contd.

S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7441	Parameswaran, Krishnaier.	...	B.Sc. (Annamalai–'47) M.Sc. (Bombay—'51)	2 years teaching work in zoology.	Pres.—Govt. Arts College, Mangalore. Perm.— C/o S Krishna Iyer, Advocate, Thodupuzha, Travancore-Cochin.	Demonstrator in Zoology.	T-G.
7442	Parthasarathy, Mandyam Dhaji.	1912	B.Sc. Hons. (Mysore) M.Sc. (Mysore)	...	Pres.— Central College, Bangalore. Perm.— C/o Central Pharmacy, Basavangudi, Bangalore.	Lecturer in Zoology.	T-G.
7443	Patel, Narayan Ganesh.	1928	B.Sc. Agri. Hons. (Bombay—'50) M Sc. Agri. Entomology. (Poona—'52)	For the last 3 years working in the Insecticides scheme of the I.C A.R. for the survey, bionomics & control of insects and trial of various insecticides.	Pres.—College of Agriculture, Poona 5. Perm.— Near Ambaji Mata, Viramgam, Distt. Ahmedabad.	Entomological Officer.	STO-SC
7444	Patel, Raojibhai Motibhai.	1914	B.Sc. Agri. Hons. (Bombay—'37) M.Sc Agri. Entomology. (Bombay–'50) Ph.D. Agri. Entomology. (Cantab —'53)	Since 1939 engaged in research in agricultural entomology.	Pres —Entomology Section, College of Agriculture, Poona 5. Perm.— C/o Ambalal Kishorbhai Patel, Javla, P.O. Savli, District Baroda.	Lecturer in Agri. Entomology.	TR-G.
7445	Pathak, Bhagwati Prashad.	1924	B Sc. (Agra—'46) M.Sc. spl. Entomology (Agra—'51)	3 years teaching work in zoology.	Pres.—M.B. College of Agriculture, Gwalior. Perm.—C/o Murli Dhar Pathak, Tejendra Nath Ki Gali, Lobia Bazar, Lashkar, Gwalior.	Demonstrator in Zoology.	T-G.
7446	Patnaik, Sahadeb.	1921	B Sc. (Andhra)	...	Pres.—Balasore.	Distt Fishery Officer	STO-G.
7447	Patro, Jaya Chandro.	1922	B.Sc. (Andhra—'44)	3 years work in pisciculture.	Pres.—Cuttack. Perm.— Karan Street, Parlakimedi, District Ganjam, Orissa.	Distt Fishery Officer	STO-G.
7448	Paul, Ramendra Krishna	1927	B Ag. (Dacca—'48)	Since 1949 engaged in entomological work, at present working on the toxicology of insecticides and studying control measures for termites.	Pres.-Biological Branch, Technical Development Establishment Labs,, P. Box No. 320, Kanpur.	Jr. Scientific Assistant	STO-G.
7449	Paul, Vidyavati. (Mrs.)	1920	M.Sc. (Lucknow–'44) Ph.D Zoology. (Lucknow—'48)	Published several papers on oligochaeta and fishes.	Pres.— Queen Mary's School, Tis Hazari, Delhi. Perm -49B, New Mandi, Muzaffarnagar.	Prof. & Head of Biology Dept.	T-NG.
7450	Pawar, Jaywantrao Ganpatrao.	1928	B.Sc. Agri. (Agra–'50)	Since 1950 engaged in entomological research.	Pres.- Dept. of Agriculture, Govt. of Madhya Bharat, Gwalior Perm. Mama-ka-Bazar, Lashkar, Gwalior.	Entomologist.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7451	Perti, Shyamlal.	1920	B.Sc. (Lucknow—'37) M.Sc. (Lucknow—'41)	Toxicology of insecticides, biology & control of insects and physiology of insects.	Pres.— Entomological Section, Technical Development Establishment Labs, Kanpur. Perm.— 11/224, Soutergani, Kanpur.	Sr. Scientific Assistant.	STO-G.
7452	Phanuel, George Jayasingh.	1927	M.A. Zoology. (Madras—'50)	2 years teaching work in entomology to post-graduate classes.	Pres.—Madras Christian College, Tambaram, Madras. Perm —18, Malayappan Street, Mannady, Madras 1.	Lecturer in Zoology,	T-NG
7453	Pillay, Velaudhan Nambiar Narayana. (Major)	1912	B.Sc. Agri. (Madras —'35)	Worked for 2 years in the Inter Services Stores Preservation Organisation and now doing inspection of general stores. Knowledge of pest control.	Pres.— S-1, Hastings, Calcutta 22 Perm.— Nedu Velil House, Mannar, Travancore-Cochin.	...	STO-G
7454	Ponnuswami, Mandana Krishaiah.	1915	B.A. (Madras - '38) L.T Nat. Science. (Madras—'40) B.Sc. Hons. Zoology (Madras—'46)	Worked for 5 years as Natural Science Teacher. Now for the last 7 years doing entomological work.	Pres -C/o Plant Protection Adviser, Directorate of Plant Protection, Quarantine & Storage, New Delhi Perm.—11/25, Teppakulam Street, Coimbatore	Tech. Asstt.	STO-G
7455	Prabhu, M. Sudhakara.	1922	B.Sc. (Madras—'45) M.Sc. Fishery Biology. (Madras—'52)	Since 1947 engaged in research in fishery biology.	Pres — Central Marine Fisheries Research Station, P.O. Mandapam Camp. Perm.-C/o M R. Prabhu, Shanta Bhavan, Palace Road, Mattancheri, Cochin.	Research Asstt	R-G.
7456	Pradhan, Laxmikant Balkrishna.	1909	B Sc. (Bombay—'31) M Sc. (Bombay—'35)	For 10 years worked in the teaching line. Now doing research in biology of Indian mackerel, published papers on fisheries.	Pres.-Mackerel Research Unit of Central Marine Fisheries Research Station, Karwar, Bombay State. Perm.— 575 A, Kusum Kunj, Jame Jamshed Road, Matunga, Bombay 19.	Asstt. Research Officer	R-G.
7457	Prakash Sarup.	1931	B Sc (Agra—'50) M.Sc. spl Entomology (Agra—'52)	...	Pres -C/o Sri Chaitanya Sarup Saxena, 89 D, Tagore Road, New Delhi Perm.— C/o Sri Jwala Shanker, 100/13, Prem Nagar, Dayalbagh, Agra.	...	Un
7458	Prasad, Ram Narain.	1926	B.Sc. Agri. (Patna-'49)	2½ years entomological work in sugarcane pests	Pres.—Entomology Section, Central Sugarcane Research Station, P O Pusa, Darbhanga, Bihar Perm.— Vill. Jainagar, P.O. Nawtan, District Champaran, Bihar	Sr Research Assistant	R-G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7459	Prasad, Vikram Govind.	1923	B.Sc. Agri. (Allahabad—'46) M.Sc. Agri. Zoology spl. Entomology. (Allahabad—'48) Assoc. I.A.R.I. Entomology. (New Delhi—'52)	For the last 5 years doing research in sugarcane entomology, published papers of varied entomological interest.	Pres.—Entomology Section, Central Sugarcane Research Station, Pusa, Bihar. Perm.— C/o Dr. R.G. Prasad, Mirzapur	Sr. Entomological Asstt.	R-G.
7460	Prithvi Pal Singh.	1919	B.Sc. (Lucknow—'40) M.Sc. spl. Fishes. (Agra—'51) L.T. (Allahabad-'42)	11 years teaching experience.	Pres.— 19, Rest Camp, Dehra Dun. Perm.-P.O. Bachhrawan, Distt. Rae-Bareli.	Lecturer in Zoology.	T-
7461	Punwani, Dayaldas Metharam.	1924	B.Sc. (Bombay—'45) Training in Marine Fisheries. (Madras—'46) F.Z.S. (London)	Fishery biology and fish culture.	Pres.-Suite No. 2, Indus Court, A-Road, Churchgate, Bombay 1. Perm.— Do.	Fishery Survey Assistant.	STO-G.
7462	Purohit, Manohar Lal.	1923	B.Sc. Agri. (Nagpur—'45) Assoc. I.A.R.I. Entomology. (New Delhi—'48) F.Roy.Ent.Soc.	5 years agricultural entomological work.	Pres.—Dept. of Agriculture, Gwalior. Perm.— Do.	Entomologist	TR-G.
7463	Puttarudraiah, Magadi.	1909	B.Sc. Hons. (Mysore—'32) M.S. Entomology. (California—'48) Ph.D. Entomology. (California—'50)	For the last 20 years working on various aspects of applied entomology. Knowledge of insectary management. Published papers on economic entomology.	Pres.—Division of Entomology, Dept. of Agriculture, Bangalore 1. Perm.— 205, III Cross, Guttahalli, Bangalore 4.	Joint Entomologist.	R-G.
7464	Radhakrishnan, Narikuni	1929	B Sc. (Madras—'49) M Sc. spl. Parasitology. (Aligarh—'52)	...	Pres.—C/o Dr N. Achuthan, 'Clifton', Near Y.M.C.A., Kozhikode. Perm.— Do.	...	Un.
7465	Raichoudhury, Debiprosad.	1906	B.Sc. Hons. (Calcutta—'26) M.Sc. (Calcutta—'28) Ph.D. Applied Entomology. (London—'33) D.I.C. (London—'33) F. Roy. Ent. Soc. F.I.Ent.Soc.	For 10 years served as Lecturer in zoology in Calcutta University. Since 1942 conducting & guiding research in sericulture; published papers on zoology & applied entomology, insect sterility & insect physiology and sericulture & silk industry.	Pres.—P.O. Berhampur, Murshidabad Perm.— Do.	Dy. Director of Industries. (Sericulture) & Officer-in-Charge, Central Sericultural Research Station.	STA-G R-G.
7466	Raina, D.R.	1906	M.Sc. (Punjab—'31)	...	Pres.— D.A.V. College, Ambala City. Perm.— Vill. & P.O. Gadiara, Distt. Kangra.	Lecturer in Biology.	T-NG.
7467	Rajan, Samuel Jeya.	1922	B.A. Zoology. (Madras—'45)	Since 1947 engaged in collection of fishery statistics and fish bionomics.	Pres.— Central Marine Fisheries Research Station, P.O. West Hill, Kozhikode 5. Perm.— 4, Spur Tank Road, Egmore, Madras 8.	Fishery Survey Assistant.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7468	Rajani, Vishindas Gordhandas.	1913	B.Ag. (Bombay—'36)	For 15 years served in the Dept. of Agriculture Sind. Now doing research on sugarcane pests.	Pres —Main Sugarcane Research Station, Shahjahanpur. Perm.–Near Sadar Bazar, Shahjahanpur.	Entomological Assistant.	R-G.
7469	Rajasekarasetty, Madhav Ramalingam.	1919	B.Sc. Hons. (Mysore —'43) M.Sc. (Mysore—'45) M.A. Cytology & Genetics. (Columbia —'50) Ph.D. Cytogenetics & Animal Breeding. (Columbia—'52) F.Z S. (London)	Since 1943 teaching zoology to degree and postgraduate classes and guiding research.	Pres.— Central College, Bangalore. Perm.—C/o M.V. Ramalingam, Bangarapet, Mysore State.	Lecturer in Zoology.	TR-G.
7470	Ramakrishna, G.	1922	B Sc. Hons. (Mysore —'44)	Doing research in systematics, zoo-geography and bionomics.	Pres —Zoological Survey of India, 34, Chittaranjan Avenue, Calcutta 12 Perm.—276, Link Road, Seshhadripur, P O. Malleswaram, Bangalore 3.	Assistant.	R-G.
7471	Rama Moorthy, Kambadur.	1919	B.Sc. Hons. (Mysore —'46)	7 years teaching work in zoology to intermediate and degree classes.	Pres.–Govt. Arts College, Anantapur Perm — C/o Lakshmi Narasinga Rao, Karnum, Uddihal, P.O. Bommanahal, Distt. Bellary.	Asstt. Lecturer.	T-G.
7472	Rama Murthy, Kanepalli Vizia.	1923	M.Sc (Allahabad-'46)	6 years teaching work.	Pres —College of Science, Raipur. Perm.—C/o M.V. Sanyasayya, Pleader, Lanka Street, Vizianagram, Distt. Visakhapatnam.	Lecturer in Zoology	T-G.
7473	Ramamurthy, Subramaniam.	1929	M.A. Zoology. (Madras--'51)	...	Pres — 1, Kasi Viswanathar Street, Mambalam West, Madras 17. Perm — Do.	Research Scholar.	R-S.
7474	Ramaswamy, Kumandur Raghavachar.	1928	B.Sc. Hons. (Mysore —'48) M Sc (Mysore—'49)	Besides teaching zoology doing research in reproductive physiology of mammals.	Pres.— Zoology Dept, Hislop College, Nagpur Perm –C/o K.R. Raghavachar, Advocate, Balepet, Bangalore City.	Lecturer & Head of Zoology Dept.	TR-G.
7475	Ram Govind.	1931	B.Sc. Hons. (Delhi —'50) M.Sc. spl. Entomology. (Aligarh—'52)	...	Pres — 7-B, Timarpur, Civil Lines, Delhi 8. Perm — Do	...	Un.
7476	Ram Pal Singh.	1927	M Sc Agri. Zoology. (Agra—'50)	2 years teaching work.	Pres -Govt Agricultural College, Kanpur. Perm.— 194, Shahganj, Unnao, U.P.	Demonstrator in Zoology	T-G
7477	Ranganathan, K.	1927	B.Sc. (Annamalai-'48)	Since 1948 teaching zoology.	Pres.—Alagappa College, Karaikudi. Perm.— 55, New Street, Chidambaram.	Demonstrator in Zoology	T-NG.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7478	Rangarajan, Krishna.	1926	B.Sc. (Annamalai-'46)	Working in the pisciculture scheme of the I.C.A R.	Pres.— Zoology Lab., Annamalai University, Annamalainagar, Madras State Perm.-17, Second Street, Ramnagar, Devakottai, Distt. Ramnad	Research Asstt.	R-S.
7479	Rao, B.K. Padmanabha.	1924	B.Sc. (Madras—'43) M.Sc. (Lucknow-'45)	8 years applied entomological work.	Pres.-Imperial Chemical Industries (India) Ltd., 18, Strand Road, Calcutta. Perm.— Do.	Entomologist.	STO-I.
7480	Rao, Halleppanavar Narain Laxman.	1923	B.Sc. Agri. (Bombay —'46)	Since 1946 doing entomological work.	Pres.-College of Agriculture, Dharwar. Perm.—C/o Laxmanrao Halleppanavar, P.O. Kalghatgi, Distt Dharwar	Demonstrator.	T-G.
7481	Rao, K.R. Mohana.	1924	B A. Chem. (Madras —'42) B Sc. Agri. (Madras —'46)	Since 1946 teaching agricultural entomology	Pres.—Agricultural College, Bapatla. Perm.— C/o K Prasada Rao, 3rd Line, Brodipet, Guntur.	Asstt Lecturer in Entomology	T-G.
7482	Rao, Kotapalli Virabhadra.	1910	B.Sc. Hons. (Madras —'33) M.Sc. (Madras—'37) L T Nat. Science (Madras—'38) M.A. Zoology. (Madras—'46)	For 11 years taught zoology to degree classes, now doing research on molluscs of the Indian marine waters, published papers on molluscs.	Pres.-Molluscs Research Unit, University Laboratories, Chepauk, Madras. Perm.— Do	Molluscs Research Officer.	R-G.
7483	Rao, Krishna Murthy Bhupalam	1928	B.Sc. Agri. (Andhra —'49)	Doing research in sugarcane entomology and insect pests.	Pres.-Office of the Asstt. Entomologist, Bodhan, Distt. Nizamabad. Perm.—C/o B H Ramachandra Rao, Old Town, Anantapur	Entomology Assistant	R-G
7484	Rao, Thammajirao Ramachandra.	1907	B.Sc. (Mysore—'28) M.Sc. (Calcutta—'30) D Sc. (Calcutta—'50) F.R.S.T.M & H. (London) F I Ent Soc.	Carried out extensive research in the field of medical entomology and malariology; published several papers on biology & control of mosquitoes, epidemiology of malaria and cytology of grass hoppers. Recipient of Rockfeller Foundation Fellowship in 1945-46.	Pres.— Virus Research Centre, Post Box No 11, Poona 1. Perm. — Entomologist, Malaria Organisation, Bombay State, Poona 1.	Medical Entomologist.	R-G.
7485	Rao, Velidandla Tirumala.	1902	B.Sc. Agri. (Madras)	28 years research and field work in economic entomology, publications on the same.	Pres.—Agricultural College & Research Institute, Lawley Road, Coimbatore. Perm.-Lakshmi Bhavanam, Frenchpet, Masulipatam, Distt. Krishna.	Govt Entomologist & Prof. of Entomology.	TR-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7486	Rao, Venkata Surya Prakasa Gurram.	1928	B.Sc. (Andhra—'48) M.Sc. spl Entomology. (Rajputana—'50)	...	Pres.—C/o Sri B. Satyanandam, 24/334B, Dananaipeta, Rajahmundry Perm.—Bendamurlanka, Amalapur, District E. Godavary	...	Un.
7487	Rao, Yelseti Ramchandra.	1885	M A. Zoology. (Madras—'07) F. Roy. Ent. Soc. F.I. Ent. Soc. F.A.Sc. (India)	27 years research in locust and economic entomology and published many papers on the same. At present editing the Indian Journal of Entomology.	Pres.—29/1, Nagasandra Road, P O Basavangudi, Bangalore 4. Perm.— Do.	...	Retd.
7488	Rao, Yerramilli Seshagiri.	1928	B Sc. (Andhra—'48) M.Sc. spl Entomology. (Calcutta-'51)	Studying the bionomics of major pests of paddy.	Pres.-Entomology Divn., Central Rice Research Institute, Nayabazar, Cuttack 4. Perm.-C/o Sri Y C Raw, Digumurtivari Street, Bhapur, Berhampur, Distt Ganjam.	Research Asstt.	R-G.
7489	Rawat, Anurag Saran.	1930	B.Sc. (Agra—'50) M Sc. (Agra—'52)	...	Pres.— Govt College, Ajmer. Perm.—C/o J L Rawat, Kaiser Ganj, Ajmer.	...	R-S
7490	Ray, Harish Chandra.	1910	B.Sc. Hons. (Calcutta—'27) M.Sc. (Calcutta—'29) D.Phil. Zoology. (Calcutta—'49)	Since 1933 doing research, at present working on the systematics of molluscs, published papers mainly in malacology.	Pres.- Zoological Survey of India, 34, Chittaranjan Avenue, Calcutta. Perm.— Do	Asstt. Zoologist.	R-G.
7491	Reddi, Akepati Ramakrishna.	1912	M.A. Zoology. (Madras—'33) Ph.D. Zoology. (Annamalai—'38)	16 years teaching work in zoology, published papers.	Pres.—S.V College, P O Tirupati, Distt Chittoor. Perm.-Patur, P.O Nandalur, Distt. Cuddapah.	Vice-Principal & Professor.	T-NG
7492	Rege, R.L.	1917	M Sc. spl. Entomology. (Agra—'50)	7 years teaching work.	Pres.— Holkar College, Indore. Perm.— 60, Municipal Road, Indore.	Sr. Lecturer in Zoology.	T-G.
7493	Rishi Pal.	1929	B.Sc. (Agra—'49) M Sc. (Agra—'51)	...	Pres.— Room No. 5, Naraini Dharamshala, Parade, Kanpur. Perm.-C/o Dharam Pal, Head Loco Fitters Incharge, 20, Central Road, Tundla.	...	Un
7494	Roy Chowdhury, Ajit Kumar.	1922	B.Sc. Hons. (Calcutta—'42) M.Sc. (Calcutta-'44) Training in marine fisheries. (Madras)	7 years fisheries work, published paper on fish culture.	Pres.-50A, Theatre Road, Calcutta Perm.- Berhampore Station Road, P.O. Berhampore, Distt. Murshidabad	Distt. Fishery Officer.	SFO-G.
7495	Saini, Ajit Singh.	1929	B.Sc. Hons. (Delhi—'50) M.Sc. spl. Entomology. (Agra—'52)	...	Pres.-35, Mahabat Khan Road, New Delhi. Perm — Vill. & P O. Hariana, Hoshiarpur.	...	Un.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7496	Sajjan, Sarwan Singh.	1928	B.Sc. Agri. (Punjab —'50)	Plant protection work.	Pres.—Rohtak. Perm.-Vill. Mehranpur, P.O. Sialba, District Ambala.	Plant Protection Inspector.	STO-G.
7497	Saksena, Jagat Narayan.	1925	B.Sc. (Nagpur—'47) M Sc. (Nagpur—'49)	Since 1949 teaching zoology.	Pres.-College of Science, Raipur. Perm.— C/o Shri Gokul Prasad Saksena, Pauni, Distt. Bhandara.	Lecturer in Zoology.	T-G.
7498	Saksena, Satish Chandra	1932	B Sc. (Agra) M Sc (Agra)	...	Pres.— C/o Shri H.D Saksena, Naib Tehsildar, Atrauli, District Aligarh. Perm.-Kothi, Near Head Post Office, Etah.	Lecturer.	T-
7499	Samuel, Mary.	1914	B A. (Madras—'36) B.Sc Hons. (Madras —'38) M Sc. (Madras—'41)	Served in the Madras University for 3 years Now working on sharks and rays fishery of the Indian coast Published papers and books on fishery and sharks.	Pres.— Central Marine Fisheries Research Station, Mandapam Camp, Distt Ramnad. Perm.-C/o P.V. Samuel, Cherukole, P.O. Mavelikara, Travancore.	Asstt Research Officer	R-G.
7500	Samuel Raj, J.	1919	B.A. (Madras—'39) B.Sc. Hons (Madras —'41) M.A (Madras—'46) M.Sc. (Madras—'48) F.Z.S. (London) F. Roy. Ent. Soc.	Since 1941 teaching zoology & carried out research on Indian glow-worm and published papers on the same. Now working on 'Fly maggots'.	Pres —Alagappa College, Karaikudi. Perm.— C/o S. Joshua, 'Anugraha Vilas', Muttada, P.O. Pattom, Trivandrum.	Prof. & Head of Zoology Dept.	TR-NG.
7501	Sandhu, Jogindar Singh.	1923	B Sc. Agri. (Punjab —'45)	Sugarcane entomology.	Pres.— Sugarcane Research Station, Jullundur. Perm.— Vill. & P.O. Sandhuvan, District Jullundur.	Agricultural Assistant.	STO-G.
7502	Sandhu, Makhan Singh.	1930	B Sc. Agri. (Punjab —'49)	Agricultural entomology.	Pres.-Govt. Agricultural College, Ludhiana. Perm.-Vill. Muchrowal, P.O. Pachranga, Distt. Jullundur.	Assistant	STO-G.
7503	Sane, Prabhakar Ramchandra.	1922	M.Sc. (Nagpur—'45) Training in Inland fisheries. (Calcutta)	Development of fisheries in fresh waters.	Pres.-Civil Lines, Raipur Perm.— C/o R.V. Sane, Narasimha Niwas, Khaparde Bagicha, Amravati.	Asstt. Fishery Development Officer.	STO-G.
7504	Santhanaraman, Thiruvengadathleyor.	1916	B.Sc. Agri. (Madras —'42)	Since 1943 doing agricultural entomological work	Pres.— Agricultural Research Station, Aduthurai. Perm.-C/o T. Rajagopala Iyengar, Agricultural Bacteriologist, Lawley Road, Coimbatore.	Assistant.	STO-G.
7505	Sardul Singh.	1921	B.Sc. Agri. (Punjab —'41)	11 years anti-locust operations work.	Pres.—Ranibazar, Bikaner. Perm.—C/o Locust Sub-Station, Jodhpur.	Locust Technical Officer.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7506	Sarkar, Amal Kumar.	1927	M.Sc. (Calcutta—'50)	...	Pres.— 4, Kuchil Sarkar 1st Lane, Kadamtala, Howrah. Perm.— Do.	Lecturer in Biology.	T-
7507	Sarkar, Himangshu Lal.	...	B.Sc. (Calcutta—'35) M.Sc. (Calcutta—'38) Training in applied fishery. (Calcutta)	For 7 years carried out teaching & development work in fisheries and now teaching zoology to degree and post-graduate classes.	Pres.— Zoology Department, Delhi University, Delhi. Perm.— 177, Upper Circular Road, Shambazar, Calcutta 4.	Lecturer in Zoology.	T-SG.
7508	Satpathy, Jaganmohan.	1927	B.Sc. Agri. (Andhra —'50) Assoc. I.A.R.I. Entomology. (New Delhi —'52)	Doing research in entomology.	Pres.—64, New Hostel, I A.R I , New Delhi 12 Perm.-C/o J.K. Satpathy, Vill. Sindhupur, P.O. Haladia, Distt. Cuttack.	...	R-
7509	Satyanarayana, Amajala Veera Venkata.	1926	B.Sc. (Andhra—'46)	6 years fisheries work.	Pres.-C/o Asstt. Director of Fisheries, Visakhapatnam. Perm.—C/o Sri Amajala Sreeramulu, Indanavari Street, Salipeta, Kakinada.	Fishery Survey Assistant.	STO-G.
7510	Saxena, Hanuman Prasad.	1923	B.Sc. (Allahabad-'44) M.Sc. spl. Entomology. (Allahabad —'46)	Doing research in agricultural entomology.	Pres.— Section of the Entomologist to Govt , Agriculture College, Nawabganj, Kanpur Perm.— Do.	Entomological Assistant.	R-G.
7511	Saxena, Krishna Behari Lal.	1923	B.Sc (Agra—'45) L.T. (1949) M.Sc spl. Fishes. (Agra—'52)	...	Pres — C/o Shri Shiam Behari Lal, Asstt. Clerk, M.L.K. Girls Inter College, Bagh Muzaffar Khan, Agra. Perm — Do.	...	Un.
7512	Saxena, Mahendra Narain.	1926	B Sc. (Agra—'48) M.Sc. spl. Entomology. (Agra—'50)	...	Pres — Holkar College, Indore. Perm.— C/o Dr K N. Saxena, 3035, Nai Basti, Agra.	Sr. Lecturer in Zoology.	T-G.
7513	Saxena, Malati.	1926	B Sc. (Allahabad-'47) M.Sc. spl. Fishes & Cytology. (Allahabad —'49)	3 years teaching work.	Pres —C1-8, River Bank Colony, Lucknow. Perm.— C/o Balmukand Sahai, Advocate, Civil Lines, Budaun.	Lecturer in Biology.	T-
7514	Seetharaman, S.	1930	B.Sc. Hons. (Madras) M.A. Zoology. (Madras—'50) Assoc. I.A.R.I. Entomology. (New Delhi —'52)	...	Pres —Division of Entomology, I.A.R I., New Delhi 12.	...	Un.
7515	Sekharan, Karimpana Vayalil.	1925	B.Sc. (Madras—'47) M.Sc. (Madras—'51)	Carrying on investigations on the pelagic fisheries of the Mandapam region, published papers on the fat contents of fishes.	Pres.— Central Marine Fisheries Research Station, P.O. Mandapam Camp. Perm.-Karimpana Vayalil House, P.O. Puthuppanam, N. Malabar.	Research Asstt	R-G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7516	Sen Gupta, Gokul Chandra.	1923	B.Sc. Agri. (Allahabad—'46) Assoc. I.A.R.I. Agri. Entomology. (New Delhi—'48)	4 years research in agricultural entomology.	Pres.—Cuttack, Orissa. Perm.—Mahanga, Distt. Cuttack.	Entomologist.	R-G.
7517	Sen Gupta, Nirmal Sankar.	1921	B.Sc. Agri. (Dacca—'43)	For the last 8 years doing research in agricultural entomology.	Pres.— 110/20, Salimpur Road, Dhakuria, Calcutta 31.	Jr. Entomological Asstt.	R-
7518	Seshappa, G.	1918	B Sc Hons. (Mysore—'39) M Sc. (Mysore—'40) Ph D Marine Biology. (Durham)	Served for 5 years as Lecturer in zoology in Mysore University, now doing research in fishery biology, published papers.	Pres.— Central Marine Fisheries Research Station, Kozhikode 5. Perm.— C/o Sri M.R. Srinarasimha, 866, III Cross Road, Srirampura, Bangalore 3.	Asstt. Research Officer.	R-G.
7519	Shanmughavelu, Chidambaram Rathinasabapathy.	1924	B.Sc (Annamalai-'45) Training in fishery.	7 years fisheries work.	Pres.— Adirampatnam, Distt. Tanjore. Perm.— 9, Malaikatti Street, Chidambaram, Distt. S. Arcot.	Fishery Survey Assistant.	STO-G.
7520	Shariff, Ali Taher.	1922	B.Sc (Madras—'43)	7 years work in deep sea fishing and rural fishery demonstration.	Pres.— P.O. Chepauk, Madras. Perm.— C/o Director of Fisheries, Madras.	Inspector of Fisheries.	STO-G.
7521	Sharma, Govinda Nanda.	1923	B Sc (Calcutta-'44) Assoc. I.A R.I. Entomology. (New Delhi—'47) Training in pest control. (U.K.)	For the last 5 years engaged in control of insect pests of agricultural crops and advisory work.	Pres —Jorhat, Assam. Perm.-Choladhara Road, P.O. Jorhat.	Entomologist.	STO-G.
7522	Sharma, Swarajya Shankar.	1931	B Sc. (Agra—'50) M Sc. spl Fisheries. (Agra—'52)	...	Pres.-302, Boileau Ganj, Agra Cantt. Perm.— Do.	...	Un.
7523	Shreevastava, Yugeshwar Prasad.	1926	B.A (Patna—'46) B.Sc. Agri. (Patna—'49)	Research and field control of insect pests.	Pres.— Entomological Section, P.O. Sabour, Distt. Bhagalpur, Bihar Perm.—Vill. Salha, P O. Sarfuddinpur, District Muzaffarpur.	Sr. Scientific Assistant.	R-G.
7524	Shrivastava, Raghunandan Kumar.	1928	B.Sc. (Agra—'47) M.Sc. (Saugor—'49)	4 years teaching work in zoology.	Pres.— University of Saugor, Saugor. Perm.—230, Shanichari, Saugor.	Lecturer in Zoology.	T-SG.
7525	Shukla, Ganga Saran.	1921	B.Sc (Banaras—'42) M Sc. (Banaras—'44)	Besides teaching zoology doing research in morphology of myriapoda.	Pres.— St. Andrew's College, Gorakhpur. Perm.— Do.	Professor & Head of Zoology Dept.	TR-NG.
7526	Shumsher Singh.	1915	B Sc. Hons. (Rangoon—'36) Assoc. I A.R.I. Entomology. (New Delhi—'41) F.I. Ent. Soc.	For 6 years carried out research in agricultural entomology and since 1945 engaged in supervision and stores preservation work. Published papers on the studies on some Indian thysanoptera.	Pres.— Inter Services Stores Preservation Organisation, H.Q. Eastern Command, Ranchi. Perm.— C/o S. Basant Singh, Mohalla Jawandhian, Barnala, PEPSU.	Sr. Scientific Officer.	STO-G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7527	Sidhu, Ajit Singh.	1930	B.Sc. Agri. (Punjab —'50)	Sugarcane entomology.	Pres.-Sugarcane Research Station, Jullundur City. Perm.— Vill. & P.O. Tehong, Tehsil Phillaur, Distt. Jullundur.	Research Asstt.	STO-G.
7528	Singh, Kunwar Suresh.	1924	B Sc. (Lucknow-'43) M.Sc (Lucknow-'45) Ph.D. Helminthology. (Lucknow—'52)	For 5 years worked in the Helminthiasis scheme of I.C.A.R. Since 1951 teaching zoology to degree and post-graduate classes.	Pres.— Zoology Dept, Lucknow University, Lucknow, Perm.— Do.	Lecturer in Zoology.	TR-SG.
7529	Singh, M P.	1916	B A. (Patna—'38)	14 years entomological work.	Pres.-P.O. Sabour, Distt Bhagalpur. Perm.— Vill. & P O. Madraunl, District Bhagalpur.	Asstt. Entomologist.	R-G.
7530	Sinha, T.B.	1921	B.Sc. (Allahabad-'42) M Sc. (Allahabad-'44) F Z S. (London)	Doing research work in systematics of acridian grasshoppers and Indian spiders, mites, scorpions	Pres.— Zoology Dept, University of Allahabad, Allahabad Perm — Vill Pyagpur, P.O. Salempur, District Deoria.	Jr. Research Fellow. (N.I S.)	R-F.
7531	Sinha, Vishwanath.	1918	M.Sc. (Agra—'47)	Since 1947 engaged in teaching zoology.	Pres — Science College, Patna 5 Perm.— Vill. & P.O Punaura, Distt. Muzaffarpur.	Lecturer in Zoology.	TR-G.
7532	Sivaramakrishna. Seetharaman.	1930	B.Sc. Hons. (Madras —'50) M.A. Zoology. (Madras—'52) Assoc. I.A.R.I. (New Delhi—'52)	...	Pres.— 13, Abhiramapuram, 3rd Street, P O. Teynampet, Madras 18.	..	Un.
7533	Sohi, Sardara Singh.	1930	B.Sc. Agri. (Punjab —'50)	Since 1951 teaching agricultural entomology.	Pres.-Govt Agricultural College, Ludhiana. Perm —Vill Dhanauri, P O Sotal Baba, Distt. Ambala	Lecturer in Entomology.	T-G.
7534	Soni, Balj Nath	1905	B.Sc. (Punjab—'25) B.Sc. Agri. (Edinburgh—'30)	16 years research work in veterinary entomology particularly concerning hides & skins, published papers.	Pres -Indian Veterinary Research Institute, Izatnagar, Bareilly. Perm — Sunny Villa, P O. Clement Town, Dehra Dun.	Research Officer.	R-G.
7535	Srivastava, Anand Swarup.	1923	B.Sc. (Allahabad-'41) M.Sc. (Allahabad-'43) D.Phil Zoology. (Allahabad—'45) Ph.D. Economic Entomology. (Wisconsin—'48)	Since 1949 engaged in research and development work on insecticides, entomology and insect control measures, published papers on the same.	Pres.-Technical Development Establishment Laboratory, Kanpur. Perm. — 464, Subash Nagar, Newmumfordganj Area, Allahabad 2.	Sr. Scientific Officer	R-G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7536	Srivastava, Dayal Saran.	1908	B Sc. (Lucknow-'27) M.Sc. (Lucknow-'29) Ph.D. Animal Cytology. (Belfast—'52) F.R.M.S. (London) F.Roy. Ent. Soc. F.Z S.I.	21 years teaching and research work in zoology; published papers in animal cytology of lumbricus terrestris.	Pres.-Saugor University, Saugor. Perm.— Do.	Reader & Head of Zoology. Dept.	TR-SG.
7537	Srivastava, Hari Mohan Lal.	1926	M.Sc. (Allahabad-'47) Assoc. I.A.R.I. Entomology. (New Delhi —'49)	For the last 2 years working on the classification & systematic study of insects of medical & public health importance; published papers on the effects of temperature & particle size on toxicity of insecticide dusts.	Pres.— Public Health Dept., Govt. of U.P., Lucknow. Perm.—Hira Niwas, 37, Lukerganj, Allahabad.	Entomologist. (Malariology)	R-G.
7538	Srivastava, Jagmohan.	1930	B.Sc. M.Sc. (Agra—'52)	Doing research in fisheries at the University of Delhi.	Pres.—9, Akbar Road, New Delhi. Perm.— Do.	...	R-S.
7539	Srivastava, Murli Dhar.	1916	M.Sc. (Lucknow-'41)	Since 1942 engaged in anti-malaria work.	Pres — Station Hygiene Organization, Ahmedabad. Perm.-Kayasthtola, P.O. Mohammadabad Gohna, Distt Azamgarh.	Sanitary Asstt.	STO-G.
7540	Subbiah, M.S.	1902	B.A. (Madras—'25) B Sc. Agri. (Madras --'29)	22 years experience of general pest control work.	Pres.—Agricultural College, P.O. Lawley Road, Coimbatore. Perm.—Mannadi Mangalam, P.O. Sholavardam, Distt. Mathurai.	Asstt. Entomologist.	STO-G.
7541	Subramanian, G.	1931	M.Sc. spl. Entomology. (Banaras—'52)	...	Pres.— C/o S.G. Iyer, Head of Division of Poultry Research, Indian Vet. Research Inst , Izatnagar. Perm.— Do.	...	Un.
7542	Subramanian, Krishnaier. (Capt)	1904	M.A. Zoology. (Madras—'26) D.T. (Rangoon—'32)	27 years teaching work.	Pres.—P.W.M.C., Dehra Dun. Perm.— West Street, Gangaikondan, Distt. Tirunelveli, S. India.	Instructor.	T-G.
7543	Subramanian, T.R.	1923	B.Sc. Agri. (Madras —'46)	4 years agricultural entomological research.	Pres.—Section of Entomology, Agricultural Research Inst., Coimbatore. Perm.— Do.	Assistant.	STO-G.
7544	Surat Singh.	1922	B.Sc. Agri. (Punjab)	Since 1945 teaching agricultural entomology.	Pres.-Govt. Agricultural College, Ludhiana. Perm.—20, Model Town, Ludhiana.	Lecturer in Entomology.	T-G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7545	Syed, Basheeruddin.	1925	B.Sc. Zoology. (Madras—'46)	...	Pres.-25/26, Ranganathan Street, P.O. Triplicane, Madras. Perm.—C/o S.A Razack, Kancherlapalem, P.O. Waltair, Visakhapatnam.	Fishery Survey Assistant.	STO-G.
7546	Syed, Usman.	1915	B.Sc. (Mysore—'35)	Since 1941 engaged in agricultural entomological research and field work on pests of crops like coffee, paddy, etc., published papers on economic entomology.	Pres —Division of Entomology, Department of Agriculture, Bangalore 1. Perm.— Do.	Senior Asstt. Entomologist	R-G
7547	Talgeri, Ganesh Mangesh.	1919	B.Sc Agri. Hons. (Bombay—'42) M.Sc. Agri. Entomology (Bombay—'49)	11 years work in agricultural pests and their control, published papers on the agricultural entomology.	Pres.—Entomology Section, College of Agriculture, Poona 5. Perm.— Do.	Crop Protection Officer.	STO-G
7548	Tampi, P.R. Sadasivan.	1923	B.Sc. (Travancore —'43) M.Sc. (Madras—'46)	6 years work on problems connected with adaptation and transport of fish, published papers on marine zoology.	Pres.— Central Marine Fisheries Research Station, Mandapam Camp Perm —Chandra Vilas, Mavelikara, Travancore.	Research Asstt.	R-G.
7549	Tandan, Bhup Kishore.	1921	M.Sc. (Lucknow—'45)	Carried out research work on oligochaetes and mallophagan parasites, published papers on the same.	Pres. - Zoology Dept, Lucknow University, Lucknow. Perm —Kaiser Manzil, Dr. R.K. Tandon Road, Lucknow	Lecturer.	T-SG
7550	Tembe, Vasant Bhaskar.	1913	B Sc. (Bombay—'36) M.Sc. (Bombay—'40)	14 years teaching experience and now guiding research also.	Pres — The Institute of Science, Bombay 1. Perm.— Do.	Lecturer in Zoology.	TR-G
7551	Thobbi, Vasant Vishnvpant.	1925	B.Sc. Agri. Hons. (Bombay) M.Sc. Agri. (Karnatak)	Teaching agricultural entomology.	Pres -College of Agriculture, Dharwar. Perm.-C/o V.G. Thobbi, Pleader, Jummamasjid Peth, Bijapur.	Demonstrator in Entomology.	TR-G.
7552	Tikader, Benay Krishna.	1928	B.Sc. (Calcutta—'49)	...	Pres.— 'Tikader Lodge', 5, Naskerpara Lane, Dhakuria, Calcutta 31	...	Un.
7553	Tiwari, Krishna Kant.	1922	B.Sc. (Nagpur—'42) M.Sc. (Nagpur—'44) Ph.D. Zoology. (Nagpur—'52)	Engaged in research in carcinology, published papers on systematics of crustaceans.	Pres -Zoological Survey of India, 34, Chittranjan Avenue, Calcutta 12. Perm.—Sohagpur, Distt Hoshangabad.	Asstt. Supdt.	R-G.
7554	Uberoi, Narinder Kumar.	1931	B.Sc. Hons. (Delhi —'51) M.Sc. spl. Entomology. (Delhi—'53)	...	Pres.- 130, Khyber Pass Hostel, Delhi 8. Perm.— C/o I N.A., 26, Barakhamba Road, New Delhi.	..	Un

ZOOLOGY & ENTOMOLOGY—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7555	Ulrick, Albert Samuel Eldred.	1916	M.Sc. (Agra—'42) Training in Malariology. (Delhi—'43) F.A.S. (India)	For 4 years carried out anti-malaria work and now teaching zoology.	Pres.— Ewing Christian College, Allahabad. Perm.— Do.	Lecturer in Zoology.	T-NG.
7556	Upadhyaya, Vijendra Narayan.	1926	B.Sc. Agri. (Agra-'46) M.Sc Agri. Zoology. (Allahabad—'50)	Teaching parasitology and entomology for the last 2 years.	Pres.— M.B. College of Agriculture, Gwalior. Perm.— Eye Hospital Road, Aligarh.	Lecturer in Zoology.	T-G.
7557	Upadhyayula, Venkateswara Chayanulu.	1917	B.Sc. Agri. (Madras —'41)	Knowledge of biological control of insect pests.	Pres.-Quarantine (Fumigation) Station, Madras Harbour, Madras. Perm.— Danavaipet, Rajahmundry, Distt. East Godavary.	Quarantine Inspector.	STO-G.
7558	Varma, Chandra Shekhar Prasad.	1905	B Sc. (Patna) M Sc. Fishes. (Washington)	18 years development and management work in fresh water fisheries.	Pres.— Department of Agriculture, Govt. of Bihar, Patna. Perm.— Do.	Fisheries Development Officer.	STO-G.
7559	Varma, Dukh Haran Nath.	1916	B.Sc. (Lucknow—'39) M Sc. (Lucknow) Course in Malariology. (Delhi)	For 3 years carried out anti-malaria work. Now engaged in preservation of defence services stores.	Pres.-I.N. Office, Vithal House, Mint Road, Bombay 1. Perm.— Baroodkhana, Lucknow.	Stores Preservation Officer.	STO-G.
7560	Varma, Raghunandan Prasad.	1895	B.Sc (Allahabad-'23) M Sc (Allahabad-'25)	For the last 30 years teaching zoology, specialization in fishes.	Pres — Department of Zoology, Agra College, Agra. Perm.-Prakash Bhavan, Jagdishpura, Bharatpore Road, Agra.	Reader.	TR-SG.
7561	Vasu, H.D.	1912	B Sc. (Punjab—'34) M Sc. Agri. Entomology. (Punjab—'36)	10 years research work in entomology, parasitology and bionomics of insect pests, published papers.	Pres.— Indian Agricultural Research Inst., Pusa, New Delhi. Perm.— Do	Research Asstt.	R-G.
7562	Veda Moorthy, Gaurisankar	1924	B.Sc Hons. (Madras —'46) Assoc I.A.R.I. Agri Entomology (New Delhi —'48)	Doing research on major field pests of rice crop and of rice storehouses.	Pres.-Division of Entomology, Central Rice Research Inst, Cuttack. Perm.—C/o M.P. Gaurisankar, 36/A, II Main Road, Sri Narasimha Raja Colony, Bangalore 4.	Research Asstt.	R-G.
7563	Venkataraman, Ganapathi.	1924	B.Sc (Madras—'44) M A. Zoology. (Madras—'46) Certificate in Fishery. (Madras—'47)	Engaged in investigations on the biology and bionomics of food fishes of Malabar coast.	Pres.— Central Marine Fisheries Research Sub-Station, P.O. West Hill, Calicut. Perm.—40, East Mada Street, Mylapore, Madras 4.	Research Asstt.	R-G.

ZOOLOGY & ENTOMOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7564	Venkatesh, Malur Venkatarao.	1925	B.Sc. Hons. (Mysore —'45) M.Sc. (Mysore—'46)	Control of crop pests, trial of new insecticides and plant protection work.	Pres.— Directorate of Plant Protection, Quarantine & Storage, Ministry of Agriculture, New Delhi. Perm —S/o Late Shanbhog Venkata Rao, Kasba Shanbhog, Distt. Malur-Kolar, Mysore State.	Tech. Asstt.	STO-G.
7565	Verma, Balchand.	1929	M.Sc. spl. Entomology. (Saugor—'52)	...	Pres.— P.O. Banapura, Distt. Hoshangabad. Perm.— Do.	...	Un.
7566	Veval, Erach Jehangirji.	1912	B.Ag.(Bombay—'33) Assoc. I.A.R.I. Agri. Entomology. (New Delhi—'35) Ph.D. Agri. Entomology. (Wales—'39)	Worked for 7 years in teaching & research in entomology. At present engaged in research, advisory & publicity work concerning plant protection products including insecticides, published several papers	Pres.-M/s Geigy Insecticides Ltd., Bombay. Perm.— 17A-9, Rustom Bagh, Victoria Road, Byculla, Bombay 27.	Officer-in-Charge.	STO-I.
7567	Wal, Y.C.	1927	B.Sc. (Lucknow—'47) M.Sc. (Allahabad-'52)	Worked in teaching line for 3 years. Now engaged in animal keeping and bio-assays.	Pres.—C/o Dr. Prakash, 18/171, The Mall, Kanpur. Perm.—C/o Master Ram Charan Lal, Dalpat Street, Mathura.	Jr. Scientific Assistant.	STO-

AGRICULTURE & HORTICULTURE

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7568	Abhyankar, Sharatchandra Ramchandra.	1920	B.Sc. Agri.	...	Pres.— Station Road, Arvi, Distt. Wardha. Perm.— Do.	...	Un.
7569	Abidi, Muhammad Khalil.	1911	B.Sc. Agri. (Agra)	Since 1935 service in the agricultural department	Pres.-Govt Agricultural Farm, Dhakauni, P O. Sandila, Distt. Hardoi. Perm.-Vill, Atrari, P.O. Muhammadabad Gohna, Distt Azamgarh.	Senior Agricultural Inspector.	STO-G.
7570	Adhate, Shankar Maruti.	...	B Sc. Agri. (Poona —'51)	...	Pres.—College of Agriculture, Dharwar. Perm.—Shiwani, Taluka Khanapur, Distt. South Satara.	Demonstrator in Agronomy.	T-G.
7571	Adkoli, Seetaram Subrao.	1930	B.Sc. Agri. (Karnatak) M.Sc. Agri. spl. Plant Pathology. (Karnatak)	Engaged in teaching and managing a farm.	Pres.- College of Agriculture, Dharwar. Perm. C/o S N. Adkoli, Resident Magistrate, Bijapur.	Demonstrator in Agronomy.	T-G.
7572	Advani, Kalachand H.	1901	B. Ag. (Bombay—'22) M Sc. Agronomy (Texas, U.S.A.—'25)	Extensive experience in organization, development and management of farms, teaching of agricultural subjects (6 years) and marketing organizations, compilation of the results of all India marketing surveys. Held administrative posts *e.g.* Asstt. Agricultural Commissioner, Principal & Deputy Agricultural Marketing Adviser.	Pres.— Directorate of Marketing & Inspection, Ministry of Food & Agriculture, New Delhi. Perm.— Do.	Sr. Marketing Officer.	STA-G.
7573	Agarwal, Om Prakash.	1920	B.Sc. Agri. (Agra) Assoc. I.A R.I Agronomy. (New Delhi)	Working on agronomical problems particularly concerning sugarcane crop.	Pres.—Main Sugarcane Research Station, Shahjahanpur. Perm — C/o B. Badri Prashad Agarwal, P O. Bisauli, Distt. Budaun.	Senior Agronomical Asstt.	STO-G.
7574	Agnihotri, Jagdamba Prasad.	1933	B.Sc. Agri. (Agra-'52)	...	Pres.- Ram Lila Compound, Nagra, Ajmer.	...	Un.
7575	Agrawal, Ishwar Chandra.	1928	B.Sc. Agri. (Agra-'46) M.Sc. Agri. (Agra-'48)	Carried out horticultural work for 3 years and now engaged in soil conservation operations, published papers on pomology.	Pres.—Govt. Soil Conservation Farm, Rehmankhera, P.O Kakori, Distt. Lucknow. Perm. - C/o Sri Ram Avtar Agrawal, Office Superintendent, Distt. Board, Bijnor.	Senior Agricultural Inspector.	STO-G.
7576	Ahmed, Halim Uddin.	1922	B.Sc. Agri. (Agra-'49)	Engaged in maintenance of orchards & nurseries.	Pres.—L.A.V., Gauhati. Perm.— C/o Jameela Manzil, P.O. Goalpara, Assam.	Fruit Inspector.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7577	Ahuja, Shyam Hiranand.	1928	B.Sc. Agri. (Agra)	...	Pres.—A.M.C. 318, Mundri Mohalla, Ajmer. Perm.— Do.	...	Un.
7578	Aiyadurai, Samuel Gideon.	1908	B.Sc. Agri. (Madras —'33)	15 years research work on oilseeds; published papers on agricultural subjects.	Pres.— Agricultural Research Institute, Coimbatore. Perm.— 9/24, Ramalingam Road, R.S. Puram, Coimbatore.	Asstt. Oilseeds Specialist.	R-G.
7579	Amin, Jitendra Laxmidas.	1926	B.Sc. Agri. (Bombay —'48)	4 years work in analysis of foods, manure, soil, etc. and in teaching agricultural chemistry, published papers on soils.	Pres.—Institute of Agriculture, Anand, Distt. Kaira. Perm.—C/o Garbadbhai Kishorbhai Amin, Samalbhai's Khadki, P.O. Padra, District Baroda.	Demonstrator.	T-G.
7580	Amin, Ramanbhai Shivabhai	1921	B.Sc. Agri. (Bombay —'47)	6 years teaching work.	Pres.— Institute of Agriculture, Anand. Perm.— Navapur Road, Chhota Udaipur.	Sr. Research Assistant (Horticulture)	T-G.
7581	Amin Lall. (Capt.)	1910	B.Sc. Agri. (Punjab —'32)	For 15 years worked on agricultural farms.	Pres.— Army Service Corps, H Q. Madras Area, Madras 16. Perm.-Chak No. 24 G.B., P O. Shri Bijeynagar, Bikaner.	Stocks Officer. (Supplies)	STO-G.
7582	Anang Nath.	1920	B.Sc. Agri (Allahabad —'44)	Since 1948 engaged in agronomical research on sugarcane.	Pres. Main Sugarcane Research Station, Shahjahanpur Perm.-K37/92, Bulanala, Banaras City.	Agronomical Assistant.	R-G.
7583	Anjaneyulu, Siddireddi.	1931	B.Sc. Agri. (Andhra —'52)	...	Pres.-Post Office Street, Palakol, District West Godavari. Perm.— Do.	...	Un.
7584	Annigeri, Lakshman Gururao.	1901	B.Ag. (Bombay-'27)	25 years varied agricultural work, at present engaged in multiplication of improved strains of wheat and gram.	Pres.—I/c Nucleus Seed Scheme, Dharwar. Perm.— Borkar Chawl, Belgaon Road, Dharwar.	Agricultural Officer.	STO-G.
7585	Antony, A.J.	1929	B.Sc Agri. (Madras)	Agricultural propaganda.	Pres.—Chittur. Perm.-C/o Dr. A. Joseph, Chembukam, Trichur.	Agricultural Inspector.	STO-G.
7586	Apte, Bhalchandra Ganesh.	1921	B.Sc. (Agra—'45)	8 years work in analysis of soils, manures and plant materials.	Pres.-Institute of Plant Industry, Indore. Perm.— 45, Rambag, Indore City.	Chemical Asstt.	STO-G.
7587	Aralelimath, Shadaxarayya Totayya.	1910	B.Sc. Agri. Hons. (Bombay—'37)	Since 1937 working in various capacities, proficiency in agricultural economics.	Pres.-Govt. Farm, Dharwar. Perm.-Mangalwar Peth, Dharwar.	Agricultural Officer.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7588	Arjan Singh.	1923	B.Sc. Agri. (Punjab —'45)	3 years of research work connected with sugarcane crop.	Pres.— Sugarcane Substation, Gurdaspur Perm.–Vill. Mangi Sara, P O. Kathumangal, Distt. Amritsar.	Incharge,	STO–G.
7589	Arunachalam, Thiruvangadam Pillai.	...	B.Sc. Agri. (Madras —'36)	15 years work in Madras Agricultural Subordinate Service.	Pres.— Central Farm, P.O. Lawley Road, Coimbatore. Perm.— C/o Thiruvengadam Pillai, Thamba Pillai Street, P.O. Rajapalayam, Distt Ramnad.	Farm Manager	STO–G
7590	Arya, Suresh Chandra.	1931	B.Sc. Agri. (Agra–'49)	...	Pres.–12, Hastings Road, Railway Colony, Allahabad. Perm.— 8-A, Shivapuri, Bulandshahr	Student for M.Sc degree.	...
7591	Atri, Suraj Prakash.	1920	B.Sc. Agri. (Punjab)	9 years locust survey and control work.	Pres.— Locust Outpost, Phalodi, Rajasthan. Perm.–5503, Shorakothi, Paharganj, New Delhi.	Locust Technical Officer	STO–G
7592	Awatramani, Narain A.	1921	B.Sc. Agri. (Bombay —'42)	Carrying on agronomical work on tobacco and published papers on the same.	Pres.— Central Tobacco Research Institute, Rajahmundry. Perm.— Do.	Agronomical Assistant,	STO–G.
7593	Ayyar, P.A. Venkateswara.	1902	B.A. Maths. (Madras —'22) B.Sc. Agri. (Madras —'25)	Worked for 11 years in agricultural extension, 2½ years in farm management and 14 years in teaching agricultural subjects; published a paper on pepper cultivation	Pres.—Agricultural College, P.O. Lawley Road, Coimbatore. Perm — Do.	Lecturer in Agriculture	T–G.
7594	Azariah, Henry Srinivasam.	1911	B.Sc. Agri. (Allahabad—'37) M.S. Agri. Economics, (Cornell, U.S.A.–'41)	Since 1937 teaching agricultural economics. Knowledge of rural sociology and farm management.	Pres.— Allahabad Agricultural Inst, P.O. Agricultural Institute, Allahabad. Perm.— Do.	Prof of Agri. Economics & Principal.	T–NG.
7595	Azmi, Mohammed Yaseen.	1930	B.Sc. Agri. (Agra)	...	Pres.—Stockman Training Centre, Darbhanga. Perm.–C/o Khurshed Ali, Vill. & P O. Rampur, Azamgarh.	Farm Manager & Lecturer.	T–G.
7596	Badhe, Pandurang Punjo.	...	B Sc. Agri. (Bombay —'48)	Agricultural propaganda work.	Pres.— S.E.S. S.D.S., Shrirampur, District Ahmednagar. Perm —P O. Nhavi, *via* Faizpur, Distt. East Khandesh.	Agricultural Officer.	STO–G
7597	Badiger, Govind Kalappa.	1926	B.Sc. Agri. (Bombay —'49)	2 years soil survey work.	Pres.— I/c Agricultural Research Station, Belgaum. Perm.— Gokak, District Belgaum.	Agricultural Officer.	STO–G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7598	Bains, Gurcharan Singh.	1916	B.Sc. Hons. (Punjab —'38) M.Sc. Agri. Chem. (Punjab—'41)	Doing research in chemistry and technology of cereals, synthetic food grains and tubers, published papers on the same.	Pres.— Central Food Technological Research Institute, Mysore. Perm.— Vill. Kansal, P.O. Mani Mazra, Distt. Ambala.	Sr. Scientific Assistant.	R-SG.
7599	Bains, Mukhtar Singh.	1920	B.Sc. Agri. (Punjab —'41)	Carried out village compost and well sinking work for 5 years, now doing agricultural propaganda work.	Pres.—P.O. Bhikhiwind, Distt. Amritsar. Perm.— Vill. Mankheri, P.O Morinda, Ambala.	Agricultural Inspector.	STO-G.
7600	Bajpai, Jainarayan.	1928	B.Sc. Agri. (Patna —'49)	Agronomical work.	Pres.—Central Sugarcane Research Station, Pusa, Darbhanga. Perm.— Vill. Narbada, P O. Khaira, District Monghyr.	Sr. Agronomical Asstt.	STO-G.
7601	Bajpaye, Ratan Kishore.	1925	B.Sc. Agri. (Banaras —'48)	For 2 years carried out research work on germination & vernalization from physiological point of view.	Pres.— Jayant Club, Kurla Road, Andheri, Bombay. Perm.— Misra Building, Kanpur.	...	Un.
7602	Bakht, Md. Wahid.	1926	B.Sc. Agri. (Allahabad —'48)	5 years work in teaching agricultural subjects, specialization in pomology.	Pres.— Agricultural Training School, Khanapara, Gauhati, Assam. Perm.— C/o Maulvi Bakshu Mohd., P.O. Dhubri, Assam.	Supdt.	T-G.
7603	Bakhshi, Balde.	1924	B Sc. Agri. (Punjab —'45)	General horticultural and agronomical work.	Pres.-Govt Agricultural Farm, Ambala City	Agricultural Assistant.	STO-G.
7604	Bakhtawar Singh.	1926	B.Sc. Agri. (Agra-'48)	Agronomical research on sugarcane.	Pres.—Main Sugarcane Research Station, Shahjahanpur. Perm.— Vill. & P.O. Bhainsa, Distt. Meerut.	Junior Agronomical Asstt	STO-G.
7605	Baksi, Amarendra Nath.	1928	B.Sc. Agri. (Agra-'49)	Research on sugarcane crop and management of the agricultural farm.	Pres -Agronomy Section, Central Sugarcane Research Station, P.O. Pusa, Darbhanga. Perm — C/o Gunindra Nath Baksi, Babupara, P O Dumka, Sonthal Parganas.	Sr. Research Assistant.	STO-G.
7606	Balakrishnan, Manamadurai Ramaswamisivan.	1899	B.A. Phys. (Madras) B.Sc. Agri. (Madras)	Carried out work in soil science, published paper on the same.	Pres.—Agricultural College, Bapatla, District Guntur. Perm.— Do.	Lecturer in Chemistry.	T-G.
7607	Balappa, Bannur Virvpaxa.	1929	B.Sc. Agri. (Bombay)	2½ years soil conservation work.	Pres.—Mudhol. Perm.— Godbole Mala, Bijapur.	Agricultural Officer. (Soil conservation).	STO-G.
7608	Balwant Singh.	1922	B.Sc Agri. (Agra)	Doing sugarcane research work.	Pres.—Motipur, District Muzaffarpur. Perm.— Vill. Bhudur, P.O. Jhabal, District Amritsar.	Sr. Research Assistant.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7609	Barbhuiyan, E.H.	1926	B.Sc. Agri. (Gauhati)	Mechanized cultivation.	Pres.-Tea Experimental Station, Tocklai, P.O. Cinnamara, Assam. Perm.— Vill. Dakhin Krishnapur, P.O. Sonabarighat, Distt. Cachar.	Jr. Field Asstt.	STO-G.
7610	Bari, Md. Fazley.	1920	B.Sc. Agri. (Agra-'42)	Engaged in vegetable research work, published papers.	Pres.— Sabour, Bhagalpur. Perm.— Vill. Janipur, P.O. Kamtaul, Darbhanga, Bihar.	Asstt. Horticulturist.	R-G.
7611	Barooah, Satya Ranjan.	1919	B.Sc Agri. (Allahabad—'40) M.Sc. Agri. Bot. (Banaras—'42) Ph.D. Agri. Bot. (Allahabad—'46)	Worked for 3 years in teaching botany. Since 1948 serving in the Department of Agriculture, Assam, published papers on agricultural subjects.	Pres.— Department of Agriculture, Govt. of Assam, Shillong. Perm.— Do.	Special Officer. (Food Production)	STO-G.
7612	Barua, Bhuban Chandra.	1919	B.Sc. Agri. (Allahabad)	9 years of agricultural extension work.	Pres.—Rangiya. Perm.— Chini Kuthi, Azan Bazar, Gauhati.	Extension Officer.	STO-G.
7613	Basargekar, Upendra Keshav.	1924	B.Sc. Agri. (Poona)	Agricultural propaganda work.	Pres.— I/c Khanapur Division, Islampur, Walawa, Distt. Satara. Perm.—New Extension, Gadhinglaj, District Kolhapur.	Agricultural Officer.	STO-G.
7614	Behl, Jagat Singh.	1905	B.Sc. Agri. (Punjab —'28)	General agricultural work.	Pres.— Court of Wards, P.O. Bandrole, Near Kulu, Distt. Kangra.	Manager.	STO-G.
7615	Behl, Kundan Lal.	1919	B.Sc. Agri. (Punjab —'39)	8 years service in agriculture department.	Pres.— I/c Sugarcane Substation, Jagadhri. Perm.-C/o L. Kesho Das Behl, Vill Hassangarh, Distt. Rohtak.	Research Asstt.	STO-G.
7616	Bhagwat, Purushottam Ganesh.	1924	B.Sc. (Nagpur) Dip. Soap & Oil tech. (Banaras) Training in Agriculture. (Nagpur)	Routine departmental work.	Pres.— Office of the Extra Asstt. Director of Agriculture, Khandwa. Perm.—C/o G.W. Bhagwat, Near Police Station, Achalpur Camp, M.P.	Tech. Asstt.	STO-G.
7617	Bhalerao, Janardan Gopal.	1910	B.Ag. (Nagpur—'38)	Since 1933 engaged in field extension work.	Pres.—C/o Extra Asstt. Director of Agriculture, Durg. Perm.— Lakadganj, Jabalpur.	Tech. Asstt.	STO-G.
7618	Bhambota, Jita Ram.	1921	B Sc. Agri. (Punjab —'45)	8 years teaching work in horticulture.	Pres. – Govt. Agriculture College, Ludhiana. Perm.— Do.	Lecturer in Horticulture.	T-G.
7619	Bhandarkar, Keshecrao Amritrao.	1914	B.Sc. Agri. (Nagpur —'41)	11 years service in agriculture department.	Pres -Office of the Extra Asstt. Director of Agriculture, Chhindwara. Perm.— Do.	Agricultural Assistant.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7620	Bhapkar, Dattatraya Gopalrao.	1929	B.Sc. Agri. (Poona —'51)	...	Pres.—I/c Agricultural Research Station, Jeur, Distt. Sholapur. Perm.— Anandkunj, Vishrambag, Maliwada, Ahmednagar.	Agricultural Officer.	STO-G.
7621	Bhargava, Manmohan Prasad.	1913	M.Sc. Agri. Economics. (Minnesota, U.S A.) B.Com. (Agra)	Carried out research work on problems of food production, crop planning and marketing & ware housing of agricultural products. Now planning programmes for agricultural production and food distribution in the country.	Pres.—Planning Commission, New Delhi. Perm.— C/o M.P. Bhargava, P.O. Pulgaon, Distt. Wardha, M.P.	Chief of Food & Agriculture Divn.	STA-G.
7622	Bhatia, Baldev Singh.	1921	B.Sc. Agri. (Punjab —'41) Certificate in fruit & vegetable preservation. (Punjab)	Reclamation of kallar lands, (ii) soil chemistry, (iii) technology and processing of fruits and vegetables, published papers on fruit and vegetable preservation.	Pres.— Central Food Technological Research Institute, Mysore. Perm.— Do.	Jr. Scientific Assistant.	R-SG.
7623	Bhatnagar, Krishna Swarup.	1928	B.Sc. Agri (Agra–'50)	2½ years work in development of cane crop.	Pres.— Cane Development Dept., Khatauli, Distt. Muzaffarnagar Perm.— Vill. Titroda, P. O. Baraut, Distt. Meerut.	Cane Development Supervisor.	STO-G.
7624	Bhatt, Mahendra Nath.	1927	B.Sc. Agri. (Agra) M.Sc Agri. (Agra)	Worked for 3 years in various sugarcane research stations, now engaged in reclamation of usar lands.	Pres.–Usar Reclamation Farm, Vill. Katiar, P O. Mal, Distt. Lucknow. Perm.—C/o Debi Dayal Bhatt, Durga Sadan, Khatikhana Road, Hathras, Distt. Aligarh.	Sr Agriculture Inspector.	STO-G.
7625	Bhatt, Nand Kishore.	1927	B.Sc.Agri. (Agra–'47)	Since 1947 engaged in development and marketing of cane.	Pres.— Tikonia Road, Haldwani, Nainital Perm —C/o G.D Bhatt, P.O. Bhowali, Distt. Nainital.	Asstt. Cane Development Officer.	STO-G.
7626	Bhattacharya, P.B.	1908	B.Sc. Hons. (Calcutta) M.Sc. Chemistry. (Calcutta) Assoc.I.A.R.I. Soil Science & Agri. Chem. (New Delhi)	Engaged in investigations on the manurial schedule of sugarcane tract in Bihar, published papers on agricultural chemistry.	Pres.—Central Sugarcane Research Station, Pusa, Bihar. Perm.—Darjee Mahalla, Hinoo, Ranchi.	Soil Biochemist.	STO-G.
7627	Bhattacharya, Sashindra Chandra.	1909	B.Ag. (Nagpur—'33)	16 years of research & extension work in horticulture, published papers on citrus classification, nursery technique, etc.	Pres.—Department of Agriculture, Assam, Gauhati. Perm.–Mukherjee Lodge, Danish Road, Gauhati.	Horticultural Development Officer.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7628	Bhavani, Sangamesvara Kuppuswami.	1922	B.Sc. Agri. (Madras —'43) D.I.H. (Madras—'49)	Engaged in the propagational, varietal & cultural improvements of temperate fruit crops, published papers on the same.	Pres.—Pomological Station, Coonoor, Nilgiris. Perm — 27/1144, 2nd Cross Road, N. Maravaneri Extension, Salem Town.	Assistant-in-Charge.	STO-G.
7629	Bhirud, Pralhad Kisan.	1925	B.Sc. Agri. (Poona —'50)	...	Pres.-P.O. Vivara, Taluk Raver, East Khandesh. Perm.— Do.	...	Un.
7630	Bhonsle, S.L.	1929	B.Sc. Agri. (Nagpur —'52)	...	Pres.—C/o L.V. Bhonsle, Tehsildar, Budhapara, Raipur. Perm.— Do.	...	Un.
7631	Bhosale, Ramrao Jijaba.	1923	B.Sc. Agri. Hons. (Poona—'49)	Agricultural propaganda.	Pres.—I/c S.E.S. S.D.S., Malagaon, Distt. Nasik. Perm.—Vill. Wahe, P.O Rahimutpur, Distt. N. Satara.	Agricultural Officer.	STO-G.
7632	Bhudwal, K.S.	1914	B.Sc. Agri. (Punjab —'38)	13 years work in agriculture department.	Pres.— Barsar, Distt. Kangra. Perm.— Vill. Hovali, P.O. Mahilpur, District Hoshiarpur.	Agricultural Inspector.	STO-G.
7633	Bhupindar Singh.	1925	B.Sc. Agri. (Punjab —'47)	2½ years service in agriculture department.	Pres.—118, Model Town, Jagadhri, Distt. Ambala. Perm.— Vill. Roorkee Hiram, P.O. Luthari, Distt. Ambala.	Cane Development Inspector.	STO-G.
7634	Bisen, Dullichand.	1927	B.Sc. Agri. (Nagpur —'45)	...	Pres.— Balod, Distt. Durg. Perm.-Khamariya, P.O. Ari, Distt. Chhindwara.	Agricultural Assistant.	STO-G.
7635	Bisley, Daljit Singh.	1927	B.Sc. Agri. (Punjab —'48)	4 years general agricultural work.	Pres.—Millets Section, C/o Economic Botanist, Ferozepur Cantt. Perm.— P O. Jaharpur, *via* Pharala, Distt. Jullundur.	Agricultural Assistant.	STO-G.
7636	Boddupalli, Ramakrishna Paramahamsa.	1925	B A. (Andhra) B.Sc. Agri. (Andhra)	...	Pres — College Farm, Agricultural College, Bapatla. Perm -3rd Line, Arundalpet, Guntur.	Farm Manager.	STO-G.
7637	Bose, Pranab Kumar.	1927	B.Sc. Agri. (Patna —'48)	Agronomical investigational work.	Pres.—I/c Zonal Centre, P.O. Parsa Factory, *via* Lauriya, Distt. Champaran. Perm -36, Circular Road, P.O Lalpur, Ranchi.	Sr. Research Assistant.	R-G.
7638	Buttar, Balwant Singh.	1914	B.Sc. Agri. (Punjab —'38)	19 years service in agriculture department.	Pres.— Agricultural Station, Ambala City. Perm.—85, Model Town, Ludhiana.	Manager.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7639	Chakrabarti, Jamuna Prasad.	1925	B.Sc. Agri. (Banaras)	Working on the agricultural extension programme under community projects.	Pres.—Pilot Extension Project, Rangiya, Distt. Kamrup, Assam. Perm.—Vill. Hakama, P.O. Bilasipara, Distt. Goalpara.	Extension Officer.	STO-G.
7640	Chakravarty, Nalindra Nath.	1928	B.Sc. Agri. (Gauhati —'52)	...	Pres.— Agricultural Training School, Khanapara, Gauhati. Perm.—Bongal-pukhuri, P.O. Cinnamara, Jorhat, Assam.	Instructor.	T-G.
7641	Chandore, Govind Laxman.	1913	B.Ag (Nagpur—'36)	Serving in the department of agriculture for the last 12 years.	Pres.— Katol, Distt. Nagpur. Perm.—C/o Director of Agriculture, Nagpur.	Agricultural Assistant.	STO-G.
7642	Chandrasekaran, S.	1926	B.Sc. Agri. (Madras —'49)	Engaged in work relating to pest & diseases of groundnut and control thereof.	Pres.—Agricultural Research Station, Tindivanam, Distt. S. Arcot. Perm.— C/o S. Subramaniya Pillai, Vill. Puduvilagam, P.O. Vilagam, Taluk Chidambaram, Madras.	Sr. Asstt.	STO-G.
7643	Chandrasekhar, Namagiripet Rajagopal.	1928	B.Sc. Agri. (Madras —'48)	2½ years of work in cultivation & management of oilseeds crops.	Pres.—Agricultural Research Station, Tindivanam, S Arcot. Perm.–C/o N.S. Sundara Iyer, Mirasdar, P. O Namagiripet, Taluk Rasipuram, Distt. Salem.	Farm Managing Asstt	STO-G.
7644	Chandrasekhara, Mysore Rama Rao.	1916	B.Sc. (Mysore) Assoc.I. A.R.I. Agri. Chem. (New Delhi)	(i) Agricultural chemistry, (ii) preparation of malted milk powders and manufacture of vegetable decolorizing carbons, published papers on the same.	Pres.—Division of Biochemistry, Central Food Technological Research Inst., Mysore. Perm.—955, Srinivasa, Laxmipuram, Mysore.	Jr. Scientific Assistant.	R-SG.
7645	Chaturvedi, Narad Muni.	1929	B Sc. Agri. (Agra–'50) M.Sc. Agri. (Agra–'52)	...	Pres. –C/o A.N. Pathak, Govt. Agricultural College, Kanpur. Perm.–Vill. Bhainsavli, P.O. Barhalganj, Gorakhpur.	...	Un.
7646	Chaudhri, Bijendra Singh.	1925	B.Sc. Agri (Agra–'46)	Soil survey with reference to sugarcane cultivation in U.P.	Pres.–Soil Section, Main Sugarcane Research Station, Shahjahanpur. Perm.— Do.	Research Asstt.	STO-G.
7647	Chauhan, Balbir Singh.	1924	B.Sc. Agri. (Agra–'47)	...	Pres.— Shamli, Distt. Musaffarnagar. Perm.—Vill. Randaul, P.O. Behat, District Saharanpur.	Asstt. Cane Development Officer.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7648	Chauhan, Bhagubhai Kanjibhai.	1919	B.Sc. Agri. (Allahabad)	Doing research work in sugarcane.	Pres.— I/c Sugarcane Farm, Vyara, Distt. Surat. Perm — P.O. Amchak, Taluk Mahuva, Distt. Surat	Agricultural Officer.	R-G.
7649	Chauhan, Brij Bhushan Singh.	1928	B.Sc. Agri. (Agra-'51)	Teaching agriculture to intermediate classes.	Pres.—M.B. College of Agriculture, Gwalior. Perm.—C/o Mahendra Singh, Vill. Ninawali, P.O. Umari, District Jalaun.	Demonstrator in Agriculture.	T-G.
7650	Chauhan, Rajkumar Singh.	...	B.Sc. Agri. (Agra-'49) M.Sc. Hort. (Agra—'52)	...	Pres.— S.K.N. Agricultural Institute, Jobner, Rajasthan. Perm.— Vill. Jarauli. P.O. Khairgarh, Distt. Mainpuri.	Demonstrator in Botany & Horticulture.	T-G.
7651	Chetty, Talapakam Venkatapathi.	1925	B.Sc. Agri (Andhra —'49) M.Sc. Plant Physiology. (Banaras—'51)	Engaged in analysis of fertilizers & soils.	Pres.— Agricultural Research Institute, P.O Lawley Road, Coimbatore.	Asstt. to the Govt. Agricultural Chemist.	STO-G.
7652	Chidamber, Panchal Yachrappa.	1931	B.Sc. Agri. (Karnatak—'51)	Doing research in rice.	Pres.— P.O. Dhadesgur Farm, Taluk Sindhanoor, Distt. Raichur. Perm.— Katapur, Taluk Kushtagi, P.O. Amingad, Distt. Raichur.	Jr. Botanical Assistant.	STO-G.
7653	Chinmulgund, Vasant Khanderao.	1928	B.Sc. Agri. Hons. (Bombay—'49)	Teaching agronomy and managing the farms	Pres.-College of Agriculture, Dharwar. Perm.— C/o Khanderao B. Patil, Chinmulgund, Distt. Dharwar.	Demonstrator in Agronomy.	T-G.
7654	Chopde, Purushottam Ramchandra.	1926	B.Sc. Agri. (Nagpur —'47)	For the last 4 years doing research in oilseeds.	Pres.— Agricultural Research Institute, Nagpur. Perm.-C/o R.K. Chopde, P.O. Shelgaon Bazar, Taluqa Malkapur, Distt. Buldana.	Research Asstt.	R-G.
7655	Choudhari, Vishnu Harchand.	1924	B.Sc. Agri. Hons. (Bombay—'48)	2½ years in land utilization work.	Pres.— 464, Shaniwar Peth, Poona 2. Perm — P.O. Bhadli, Taluqa Jalgaon, Distt East Khandesh.	Agricultural Officer.	STO-G.
7656	Choudhary, Ramdev.	1920	B.Sc. Agri. (Punjab —'45)	Management of agricultural farms.	Pres.-Govt. Agricultural College Farm, Kanpur. Perm.— Do	Farm Supdt.	STO-G.
7657	Choudhary, Tika Ram.	1909	B.Sc. Agri. (Agra-'32)	Worked for 9 years in cane development dept. and now for the last 4 years doing agricultural development work	Pres — Pawayan Block, Katiyar Farm, P.O Mal, Distt. Lucknow. Perm.— C/o Chaudhary Neki Ram, Vill. Maharaj Singh, P.O. Soop, Distt. Meerut.	Agricultural Inspector.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7658	Dahama, Om Prakash.	1920	B.Sc. Agri. (Agra–'44) M.Sc. Agri. Economics. (Agra—'47)	5 years in teaching agricultural economics to degree classes, published pamphlets on popular subjects.	Pres.—M.B. College of Agriculture, Gwalior. Perm.—C/o Ch. Charan Singh, Vill. & P.O. Khekra, Distt. Meerut.	Sr. Lecturer in Agri. Economics.	T-G.
7659	Dahiphale, Madhao Vaman.	1922	B Sc Agri. (Bombay —'47)		Pres.— College of Agriculture, Poona 5. Perm.-Ganeshwadi, P.O. Sonai, Taluka Newasa, Distt. Ahmednagar.	Demonstrator in Agronomy.	T-G.
7660	Dahiya, Om Parkash.	1930	B Sc. Agri. (Punjab —'50)	...	Pres.—Delhi. Perm.— Vill. & P.O. Nahri, Distt. Rohtak.	Land Customs Officer.	STO-G.
7661	Dahre, Giridhari Lal.	1921	B.Sc. Agri. (Nagpur —'45)	10 years general agricultural work.	Pres.— P.O. Amarwara. Perm.—C/o L.H. Patel, Vill. Chandora Khurd, P.O. Multai, District Betul	Agricultural Assistant.	STO-G.
7662	Dani, Venkatesh Pralhad.	1919	B.Sc. Agri. (Bombay —'41)	8 years work in land development, soil conservation, dry farming and farm management.	Pres.— Agri. School, Manjri, District Poona. Perm.-Datar's Building, Deccan Gymkhana, Poona 4.	Agricultural Officer.	STO-G.
7663	Daniel, F.L.	1908	B Sc Agri (Madras —'33)	Since 1934 engaged in agricultural chemistry work, at present studying the physico-chemical properties of soils, published papers concernings oils.	Pres.-Agricultural College & Research Institute, P O. Lawley Road, Coimbatore. Perm.-18, Dewan Bahadur Road, R.S. Puram, Coimbatore.	Soil Physicist.	R-G.
7664	Das, Bidhan Krishna.	1918	B.Sc. Agri. (Allahabad —'43)	Doing agronomical research in jute.	Pres.—Jute Agricultural Research Inst., Hooghly.	Asstt. to the Agronomist.	R-SG.
7665	Das, C.O.	1911	M.Sc. Org. Chem. (Allahabad—'33) Ph.D. Agri. Biochem. (Ohio—'48)	18 years of teaching work, published papers on digestion co-efficient of juar fodder and alcohol insoluble fraction of lima beans.	Pres.-Agricultural Institute, Allahabad. Perm.—317, Muthiganj, Allahabad.	Associate Prof. of Agricultural Chem.	TR-G.
7666	Das, Devendra Pal.	1925	B Sc. (Calcutta—'44) Dip Fruit & Vegetable tech. (I I.F.T —'46)	5 years research work in fruit and vegetable preservation, published papers on the improved methods of manufacture of vinegars.	Pres.— Central Food Technological Research Institute, Mysore. Perm.-C/o Sri S.P. Das, H.C Road, Ujan Bazar, Gauhati.	Jr. Scientific Assistant.	R-SG.
7667	Das, Satyendra Nath.	1928	B Sc. Agri. (Agra–'51)	...	Pres.— Grow More Food Scheme, Tinsukia. Perm.— Vill. Rupohimukh, P.O. Gaurisagar, Distt. Sibsagar, Assam.	Agricultural Inspector.	STO-G.
7668	Das, Tadepalli Narasimha.	1922	B.Sc Agri. (Madras —'44)	Raising of good quality seedlings.	Pres.—Coconut Nursery Station, A.R.S, Samalkot. Perm.-Mogalrajapuram, P O. Buckinghampeta, Distt. Kistna.	Cocoonut, Nursery Asstt.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7669	Dass, Narsingh.	1917	B.Sc. Agri. (Punjab —'37) M.Sc. Agri. (1943)	For 15 years carried out research work relating to improvement of oil-seed & cereal crops. At present engaged in barley & wheat improvement work, published papers on oil seeds.	Pres.— Barley Research Farm, Gurgaon. Perm. — 38-A, Kamla-nagar, Subzimandi, Delhi.	Manager.	STO-G
7670	Date, Ramchandra Vinayak.	1925	B Sc. Agri. (Bombay —'49)	For 3½ years worked in teaching line. At present doing agronomical experiments.	Pres.—Institute of Plant Industry, Indore Perm.—C/o V.S. Date, Post Master, Gokak, Distt. Belgaum.	Agricultural Assistant.	STO-G.
7671	Deol, Darshan Singh.	1924	B Sc Agri. (Punjab —'45)	5 years of plant protection work.	Pres -Govt. Agricultural College, Ludhiana. Perm.-Vill & P.O. Boot, Distt. Jullundur.	Research Asstt.	R-G.
7672	Desai, Ayyappa Madivalappa.	1924	B.Sc. Agri. (Karnatak —'51)	Farm management	Pres.— Tungabhadra Agricultural Research Station, Dhadesgur, Distt. Raichur. Perm — Hadnoor, P.O. Yalgi, Taluka Shorapur, Distt Gulburga.	Assistant.	STO-G.
7673	Deshpande, Jagannath Dattatraya.	1922	B Sc. Agri. (Bombay —'46)	Training primary school teachers.	Pres.— Agri School, Manjari, Distt. Poona. Perm. — C/o Dr. M.D. Deshpande, 8-F, Saraswat Colony, Mahim, Bombay 16.	Demonstrator in Agronomy	T-G.
7674	Deshpande, Laxman Bhauji.	1909	B.Ag. (Nagpur—'34)	Worked for 9 years in general agricultural work, 5 years in teaching line and since 1948 managing a mixed farm	Pres.-Govt. Farm, Achalpur, Distt. Amravati. Perm.— C/o Deputy Director of Agriculture, Cotton Zone, Amravati.	Supdt	STO-G.
7675	Deshpande, Madhav Rajaram.	1918	B.Sc. Agri. (Bombay —'47)	...	Pres — Govt. Farm, Jalgaon, Distt. East Khandesh. Perm.-256, Sangle Lane, Ahmednagar	Agricultural Officer.	STO-G.
7676	Deshpande, Pralhad Bhimarao.	1925	B.Sc. Agri. Hons. (Bombay—'47)	...	Pres.—College of Agriculture, Dharwar. Perm.— Basti Galli, Dharwar.	Demonstrator in Chemistry.	T-G
7677	Deshpande, Shridhar Gopal.	1898	B.Ag. (Bombay—'19)	31 years experience in gur manufacture and sugarcane cultivation for producing high yielding sugarcanes with quality.	Pres — Somaiya Farms, P.O. Lakh, District Ahmednagar. Perm — 39, Daccan Gymkhana, Poona 4.	Manager.	STO-P
7678	Deshpande, Tryambak Laxmanrao.	1920	B.Sc. Agri. (Nagpur —'46) Assoc. I.A.R.I. Soil Science and Agri. Chem. (New Delhi —'50)	At present working on the structure of soils in Madhya Pradesh	Pres — College of Agriculture, Nagpur. Perm.-Fadnis Pleader's Bungalow, Gokulpeth, Nagpur.	Lecturer in Agricultural Chemistry	TR-G

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7679	Desur, Ramanujam.	1916	B.Sc. Agri. (Madras —'38)	Advising on agricultural and related matters in the management of farms and purchase of sugarcane.	Pres.— C/o M/s. Begg, Sutherland & Co. Ltd., P.O. Marhowrah, Distt. Saran. Perm.—C/o D.G. Rajagopalachari, 20, Mailai Ranganatha Mudali Street, Thyagaroyanagar, Madras.	Agricultural Officer.	STO-I.
7680	Devarajan, M.R.	1912	B.Sc. Agri. (Madras —'34)	Worked for 12½ years in horticultural line with special reference to citrus, published articles on horticultural subjects.	Pres.-No. 3, Arun Buildings, Sion Road, Sion, Bombay.	...	Un.
7681	Dey, Sunil Kanti.	1926	B.Sc. (Calcutta—'46) Assoc.I A.R.I. Soil Science and Agri. Chem. (New Delhi —'48)	Research and experimental work concerning soil-plant-climate relationship.	Pres.—Tocklai Experimental Station, Indian Tea Association, P.O Cinnamara, Assam. Perm -C/o Dr. P.B. Deb, Supdt., R.P. Chest Hospital & Clinic, P.O. Shillong, Assam.	Asstt. Chemist.	R-I.
7682	Dhadli, Har Chand Singh.	1923	B Sc. Agri. (Punjab —'49)	Since 1944 working in agriculture department.	Pres.— Punjab Agricultural Dept, Kharar II, Distt. Ambala. Perm.— Vill. & P.O. Malmajra, Tehsil Samrala, Distt. Ludhiana.	Agricultural Inspector.	STO-G.
7683	Dhake, Vitthal Bhonaji.	1924	B Sc. Agri. (Poona —'49)	Soil conservation work.	Pres —Shrigonda, Distt. Ahmednagar. Perm.—P.O. Salve, Tal. Erandol, Distt. East Khandesh.	Agricultural Officer.	STO-G.
7684	Dhar Chowdhury, Benoy Krishna.	1913	B.Sc. Agri (Allahabad—'35) P.G. training in Hort. (Poona—'36)	Served in Agriculture Dept. of Assam. At present managing own agricultural farm	Pres.— Ramakrishna Mission Road, P.O. Karimganj, Cachar, Assam.	...	STO-P.
7685	Dhillon, Harbans Singh.	1925	B.Sc. Agri (Punjab —'45)	...	Pres.— Department of Agriculture, Govt. of Punjab, Jullundur.	Agricultural Inspector.	STO-G.
7686	Dhodapker, Dattatraya Ramchandra.	1910	B.Ag. (Nagpur—'31) M.Sc. Agri. Bot. (Banaras—'33)	3 years work in wheat research scheme and 4 years in general agricultural development, published papers.	Pres.— Harda, M.P.	Agricultural Assistant.	STO-G.
7687	Dimri, Bachi Ram.	1923	B.Sc. Agri. (Agra-'44)	6 years horticultural and agricultural development work.	Pres —Kotdwara, Distt. Garhwal. Perm.— Vill. Dimmar, P.O. Simli, District Garhwal.	Horticultural Inspector.	STO-G.
7689	Dhol, Pritam Singh.	1906	B.Sc. Agri. (Michigan, U.S.A.—'32) M.Sc. Agri. (Michigan, U.S.A.—'33)	18 years experience in marketing of agricultural produce, livestock & livestock products.	Pres.— C/o Director of Agriculture, Simla. Perm.— Vill. Dangon, P.O. Pakhowal, Distt. Ludhiana.	Assistant.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7689	Divekar, Chandrachud Bhimrao.	1928	B.Sc. Agri. (Karnatak —'50)	...	Pres.—C/o H.N. Joshi, 444, S. Kasabar, Dr. Antrolikar's Wada, Sholapur. Perm.— Line Bazaar, Dharwar.	...	Un.
7690	Dua, Desh Bandhu.	1923	B.Sc. Agri. (Punjab —'43)	Doing agronomical research in jute crop.	Pres.—Jute Agricultural Research Institute, Hooghly.	Asstt. to Agronomist.	R-G.
7691	Dubey, Jagdish Prasad.	1922	B Sc. Agri. (Agra-'44)	Worked for 8 years in rust control scheme and since 1949 doing usar land reclamation.	Pres.-Rahimabad Farm, Distt. Lucknow. Perm.-- Chhibraman, Distt. Farrukhabad.	Agriculture Inspector.	STO-G.
7692	Dubhashi, Ramachandra Sarvottam.	1902	B.Ag. (Bombay—'25)	Horticulture including vegetables and agricultural extension work.	Pres.— I/c Vegetables and Banana Scheme, Dept. of Agriculture, Poona Perm.- 1170/8, Shivajinagar, Poona 5.	Special Officer.	STO-G
7693	Dutt, Basheshwar Nath.	1900	B.Sc Agri. spl. Dairying & Animal Husbandary. (California, U.S A —'24)	Cotton & wheat growing on big farms, dairy industry and animal husbandry.	Pres.— 156, Sant Lal Road, Ferozepur Cantt. Perm.— Do.	...	Un.
7694	Dutt, Kalluri Venkata Lakshmi Narasimha.	1925	B.Sc. Agri. (Madras) D.I.H. (Madras)	Doing investigational work in paddy.	Pres — Agricultural Research Station, Maruteru, District West Godavari. Perm.-C/o K.S.A. Mahamuni, Teacher, B.N.H. School, Ramachandrapuram, Distt. East Godavari.	Assistant in Paddy.	STO-G
7695	Dutta, Byomkesh Ranjan.	1910	B Ag. (Nagpur —'35)	Since 1935 working in agriculture department.	Pres.— Silchar, District Cachar, Assam. Perm.— Do.	Distt Agricultural Officer.	STO-G.
7696	Dutta, S.K.	1917	B.Sc. Agri. Hons. (Bombay —'38) B Sc. (Wales—'42)	Conducting research in agronomy of tea & field crops.	Pres.— Tocklai Experimental Station, P.O. Cinnamara, Assam. Perm — Do.	Agronomist.	R-I.
7697	Dutta, Tarun Chandra.	1921	B.Sc. Agri. (Allahabad—'41)	Working on the extension programme in the pilot extension project.	Pres.—Pilot Extension Project, Rangiya, Distt. Kamrup, Assam. Perm.—Jail Road, P.O Jorhat, Distt Sibsagar, Assam.	Extension Officer.	STO-G.
7698	Dwivedi, Radhanath.	1911	M.A. Econ. (Patna —'35) Dip. in Education. (Patna—'37) M.Sc. Agri. Econ. (Minnesota, U.S.A. —'48)	Since 1939 service in agriculture department, specialization in agricultural marketing & organisation.	Pres. - Orissa, Cuttack. Perm.-Talakusuma, P.O. Kalabuda, District Cuttack.	Sr. Marketing Officer.	STA-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7699	Eapen, Kochukaleekal John.	1927	B.Sc. Agri. (Allahabad —'51)	...	Pres.— P.O. Shertallai, Travancore-Cochin. Perm.–P.O. Chengannur, Travancore-Cochin.	Agricultural Inspector.	STO-G.
7700	Ekambar, Mundkur Mukta.	1926	B.Sc. Agri. (Madras)	Improvement work of paddy and cotton.	Pres.— Paddy Breeding Station, Mangalore. Perm.— Kodiyalbail, Mangalore.	Asstt. in Paddy.	STO-G.
7701	Gadgil, M.K.	1924	B.Sc. Agri. (Nagpur —'49)	3 years general agricultural work.	Pres.—P.O. Niwas, M.P. Perm.— C/o R.S.K.V. Gadgil, Gol Bazar, Jabalpur.	Agricultural Assistant.	STO-G.
7702	Gahlaut, Shive Nath Singh.	1923	B Sc. Agri. (Agra-'45)	Agronomical research in sugarcane.	Pres.— Sugarcane Research Station, Shahjahanpur. Perm.— Vill. Bhogli, P.O. Harganpur, Distt. Bijnor.	Agronomical Assistant.	R-G.
7703	Gaikwad, Vasantrao Jairam.	1919	B.Sc. Agri. (Bombay —'43)	8 years service in agriculture department.	Pres.— I/c Govt. Farm, Jalgaon, Distt. East Khandesh. Perm.— P.O. Ojhar, Taluka Niphad, Distt. Nasik.	Agricultural Officer.	STO-G.
7704	Gajjala, Gopala Ratnam.	1928	B.Sc. Agri. (Andhra —'49) F.R. Hort. S. (London)	3 years work in sugarcane development.	Pres.–C/o G.M. Ratnam, General Manager, J.K.R. Industries, Bobbili, Distt. Srikakulam. Perm.— Do.	Agricultural Demonstrator for sugarcane.	STO-
7705	Galgali, Govind Ramachandra.	1925	B.Sc. Agri. Hons. (Bombay—'47)	6 years experience in teaching agronomy.	Pres.—College of Agriculture, Dharwar. Perm.— C/o B.N. Joshi, Juma Masjid Peth, Bijapur.	Lecturer in Agronomy.	T-G.
7706	Gandhi, Virendra Sakerlal.	1930	B.Sc. Agri. (Bombay —'51)	...	Pres.— Parwad Street, Jumbusar, District Broach. Perm.— Do.	...	Un.
7707	Garde, Vasudeo Ramchandra.	1927	B.Sc. Agri. (Bombay —'48)	Storage of grains.	Pres.— C/o R.D. Nigudkar, 147 C, Gowalia Tank Road, Cumballa Hill, Bombay 26. Perm.—631/16, Sadashiv Peth, Madiwale Colony, Poona 2.	Agricultural Officer.	STO-G.
7708	Garg, Ashutosh Chandra.	1932	B.Sc. Agri. (Agra-'50) M.Sc. Agri. Chem. (Agra—'52)	...	Pres.–C/o Deoki Nandan Gupta, Head Master, Junior High School, Nagina, Distt. Bijnor.	...	Un.
7709	Garg, Jugal Kishore.	1930	B.Sc. Agri. (Agra-'50) M.Sc. Agri. (Agra-'52)	...	Pres.— C/o Sohan Lall, P.O. Bilari, District Moradabad. Perm.— Do.	...	Un.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7710	Garg, Kanti Prasad.	1927	B.Sc. Agri. (Agra-'48) M.Sc. Agronomy. (Agra—'50)	Engaged in usar land reclamation.	Pres.— Govt. Farm, Dhakauni, P.O. Sandila, Distt. Hardoi. Perm.— Vill. & P.O. Aira-Khera, District Mathura.	Agriculture Inspector.	STO-G.
7711	Garg. Ram Jiwan.	1913	B.Sc. Agri. (Agra)	14 years work in cane development.	Pres.-C/o Cane Commissioner, U.P., Lucknow. Perm.-Vill. Bhumkahar, P.O. Satna.	Distt. Cane Officer.	STO-G.
7712	George, Chettupuzhakkaran Mathew.	1918	B.Sc. Agri. (Madras —'41) M.S.A. (Toronto, U.S A.—'48)	9 years of propaganda and research work.	Pres.-Arecanut Research Station, Central Farm, Distt. Cochin. Perm.— Alice Garden, Trichur, Distt. Cochin.	Supdt	STO-G.
7713	George, E.A.	1914	B.Sc. Agri. (Allahabad—'37)	10 years experience in citrus cultivation.	Pres.—Trichur Perm.-Emmatty House, Mission Quarters, Trichur.	Agricultural Inspector.	STO-G.
7714	Gheik, N.L.	1898	B.Sc. Agri. Hons. (Wales—'23) F.C.S. (London)	Since 1926 doing teaching work besides technical advisory work and analysis of soils, manures, food stuffs and dairy produce.	Pres.—6/2, Swet Nagar, P.O. Dayalbagh, Agra. Perm.— Do.	Tech. Adviser, Research Lab and Head of Chem Dept.	T-NG.
7715	Ghosh, Pushpajit Narayan	1925	B.Sc. Agri. (Patna —'48)	Carried out research work on farm crops, now engaged in cytogenetical work on cereals; published papers on the same.	Pres.— C/o Dr. P.N. Bhaduri, Division of Botany, Indian Agricultural Research Institute, New Delhi. Perm.— C/o Economic Botanist to Govt., P.O Sabour, Bihar.	Research Asstt.	R-G
7716	Ghouse, Mohiyuddin.	1922	B.Sc. (Mysore—'47) B.Sc. Agri. (Mysore —'49)	Doing research on areca crop, plant breeding and control of diseases & pests.	Pres.— Thirthahalli, Distt. Shimoga, Mysore. Perm.— Do.	Research Asstt.	R-G.
7717	Ghulam Ahmed.	1918	B.Sc. Agri. (Allahabad—'44)	General agricultural work.	Pres.— Kamareddy. Perm.—C/o Nasiruddin Hashimi, Mumtaz Mansion Road, Khairatabad, Hyderabad.	Agricultural Assistant.	STO-G.
7718	Gill, Dalip Singh.	1917	B.Sc. Agri. (Punjab —'41)	10 years service in agriculture dept.	Pres.-P.O. Khrar, Distt. Ambala. Perm.— Vill. & P.O. Rahaon, Distt. Ludhiana.	Agricultural Inspector	STO-G
7719	Gill, Gurdit Singh.	1916	B.Sc. Agri. (Punjab)	Since 1938 service in agriculture department.	Pres.— P.O. Samrala, Distt. Ludhiana.	Agricultural Inspector	STO-G.
7720	Gill, Jarnail Singh.	1927	B.Sc. Agri. (Punjab —'48)	Plant protection work.	Pres.— Govt. Agriculture College, Ludhiana. Perm.-Vill. & P.O. Gill, Distt. Ludhiana.	Plant Protection Asstt.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7721	Gill, Teja Singh.	1911	B.Sc. Agri. (Punjab) M.Sc. Agri. (Louisiana, U.S.A.) Ph.D. Farm Management. (Louisiana, U.S.A.)	Planning of agricultural development including agricultural extension work. Published papers on soil erosion, increasing farm production & causes of low yield in India.	Pres.-Planning Commission, New Delhi. Perm.— Do.	Research Officer.	R-G.
7722	Godsay, Madhukar.	1927	B.Sc. Agri. (Osmania)	...	Pres.-College of Agriculture, Osmania University, Hyderabad. Perm.— Do.	Laboratory Assistant.	STO-G.
7723	Goel, Jagannath Prashad.	1919	B.Sc. Agri. (Agra-'44)	Horticultural work.	Pres.— Subhasnagar, Bareilly. Perm.—C/o Lala Ram Das, P.O. Siwal, Distt. Meerut.	District Horticulture Inspector.	STO-G.
7724	Goel, Kapur Chand.	1921	B.Sc. Agri. (Agra-'42)	Food analysis, organization of co-operative milk societies and small scale chemical industry.	Pres.-Ballabgarh, Distt. Gurgaon. Perm.-S/o L. Sohan Lal Goel, Ballabgarh, Gurgaon.	District Co-operative Officer.	STO-G.
7725	Gopalan, Marar Kottilil.	1905	B.A. (Madras—'26) B.Sc. Agri. (Madras —'29)	Plant breeding and protection work, published leaflets on plant diseases.	Pres.—Trivandrum. Perm — Kottilil House, Trichur.	Plant protection Officer.	STO-G.
7726	Gopalan, Nelliyat.	1924	B.Sc. (Madras—'45) B.Sc. Agri. (Madras —'49)	Breeding work in sesamum.	Pres.— Agricultural Research Station, Tindivanam, S. Arcot. Perm.--Nelliyat House, P O. Kannookkara, Distt. N Malabar.	Assistant in Oil-seeds.	STO-G.
7727	Gopinath, Maligi.	1926	B.Sc. Agri. (Andhra —'49)	Conducting experiments on paddy and sugarcane.	Pres.—Govt. Farm, Yedpalli. Perm.— 5/288, Rajaja Street, Anantapur.	Farm Supdt.	STO-G.
7728	Gore, Krishnaji Shanker.	1922	B.Sc. Agri. Hons. (Bombay - '43)	4 years work in the control of insect pests of stored food products.	Pres.— Victoria Mills Compound, Gamdevi Road, Bombay 7. Perm.— 815/2, Sadashiv Peth, Poona 2.	Entomological Officer.	STO-G.
7729	Goyal, Ratan Prakash. (Lt.)	1923	B.Sc. Agri. (Agra-'42)	5 years work in analysis of food stuffs, now engaged in inspection of general stores.	Pres.— Inspectorate of General Stores, Hastings, Calcutta 22. Perm.—C/o R.C. Gupta, Mohalla Kannugoyan, Vill. & P.O. Tappal, Distt. Aligarh.	Asstt. Inspector.	STO-G.
7730	Gujar, Gopal Sundardas.	1930	B.Sc. Agri. (Poona —'52)	...	Pres.— Malsiras, Distt. Sholapur. Perm.— Do.	...	Un.
7731	Guliani, Ram Sarup.	1922	B.Sc. Agri. (Punjab —'46)	Doing research work on tobacco crop.	Pres —C/o The Agronomist, 63, Jhoke Road, Ferozepur Cantt. Perm.—13, Ram Nagar, New Delhi.	Agricultural Assistant.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7732	Gupta, Bishan Swarup.	1931	B.Sc. Agri. (Agra)	...	Pres.— C/o Plant Protection Centre, Buxipur, Gorakhpur. Perm.— Do.	Jr. Plant Protection Asstt.	STO-G.
7733	Gupta, Kandula Chakrapani.	1927	B.Sc. Agri. (Andhra —'48)	Plant protection work.	Pres.—Yellareddy Distt. Nizamabad. Perm.— C/o Dr. Kamaraju, Kottapeta, Vizianagram.	Plant Protection Asstt.	STO-G.
7734	Gupta, Raghunath Sahai.	1901	M.Sc. Chem. (Banaras —'25) Ph.D. Agri. (Leeds, U.K.—'33)	Working on forest soils and soil conservation especially reclamation of deserts. Published papers on colloids, soil science & forest soils.	Pres.— Forest Research Institute & College, Dehra Dun. Perm.— Do.	Soil Chemist.	R-G.
7735	Gupta, Ram Parshad.	1930	B.Sc. Agri. (Punjab —'50)	...	Pres.-C/o Krishan Newas, Mittal Road, Moga. Perm.— Do	...	Un.
7736	Gupta, Shanti Sa[illegible]	1912	B.Sc. Agri. (Agra-'33) M.Sc. Agri. Bot. (Banaras)	15 years work in agriculture and allied branches including usar land reclamation; published papers on applied plant physiology.	Pres.— State Usar Reclamation Farms, Dhakauni, Distt. Hardoi. Perm.— C/o Dr. Capt. B L. Gupta, Gurgaon.	Manager.	STO-G.
7737	Gupta, Sudhansu Mohan.	1906	B.Ag. (Bombay—'30)	Dealing with marketing & transport problems of jute. Published several articles on jute & marketing of agricultural produce.	Pres.— Indian Central Jute Committee, 4, Hastings Street, Calcutta 1. Perm.— 157/3/1, Bakulbagan Road, Calcutta 25.	Asstt. Marketing Officer	STO-SG.
7738	Gupta, W.R.	1905	L.Ag. (Nagpur—'29)	23 years service in agriculture department	Pres.-Seed & Demonstration Farm, Durg, M.P Perm.-Kanogoyan Street, Kaithal, Distt. Karnal.	Supdt.	STO-G.
7739	Gupte, Madhukar Vasudeo.	1925	B.Sc. Agri, Hons, (Poona—'49)	Conducting chemical weed control work.	Pres.— Department of Agriculture, Bombay State, Poona. Perm.-Mangal Jyoti, 3/6, Karve Road, Poona 4	Demonstrator in Botany.	T-G.
7740	Guram, Malkiat Singh.	1929	B.Sc. Agri. (Punjab —'48)	Entomological research.	Pres.— Entomological Section, Govt. Agricultural College, Ludhiana Perm.— P.O Guram, Distt Ludhiana.	Entomological Assistant.	STO-G.
7741	Gurbachan Singh.	1923	B.Sc. Agri. (Punjab)	7 years service in agriculture department.	Pres.-Zira, Distt. Ferozepur. Perm.— Vill. & P.O. Lamma, District Ludhiana.	Agricultural Inspector.	STO-G
7742	Gurcharan Singh.	1926	B.Sc. Agri. (Punjab)	Since 1946 serving in agriculture department.	Pres.— Punjab Agriculture Department, Jullundur. Perm — Vill. & P.O. Chamba Kalan, Distt. Amritsar.	Plant Protection Asstt.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7743	Gurmukh Singh.	1929	B.Sc. Agri. (Punjab —'48)	Farm management.	Pres.—Govt Seed Farm, Abohar, Distt. Ferozepur. Perm.— Vill. & P.O. Morinda, Distt. Ambala.	Agricultural Inspector.	STO-G.
7744	Gutta, Sabharanjanamma.	1922	B.Sc. Agri. (Andhra —'49)	...	Pres.—Agricultural College, Bapatla. Perm.-Saraswathi Street, No. 9/27, Ward No. 10, P.O. Gudivada.	Teaching Asstt. in Botany.	T-G.
7745	Habbu, Malhar Bhimaji.	...	B.Sc. Agri. (Bombay —'44)	7 years land improvement and soil conservation work.	Pres.— Agricultural Research Station, Ohas, *via* Ahmednagar. Perm.- 228, Thalakwadi, Belgaum.	...	STO-G.
7746	Hage, Sheshrao Bajirao.	1923	B.Sc. Agri. (Nagpur —'47)	4 years service in agriculture department.	Pres.— Seoni, District Chhindwara, M.P. Perm.-Vill. Yeota, P.O. Akola, Distt. Akola.	Agricultural Assistant.	STO-G.
7747	Harapanahalli, Ranganath Krishna.	1920	B.Sc. (Bombay—'42)	5 years work in soil reclamation.	Pres.—C/o Soil Chemist, Post Box No. 37, Sholapur. Perm.— Do.	Agricultural Officer.	STO-G.
7748	Hardayal Singh.	1896	L.Ag. (Kanpur—'19)	Carried out agricultural research, management of agricultural farms and factories.	Pres.-Near Arya Samaj, Kaisarganj, Ajmer. Perm.— Do.	...	Retd.
7749	Hardial Singh.	...	B.Sc. Agri. (Punjab —'50)	Plant physiological work in sugarcane.	Pres.— Sugarcane Research Station, Jullundur. Perm.— Vill. & P.O. Munak Kalan, *via* Urmar, Distt. Hoshiarpur.	Agricultural Assistant	STO-G.
7750	Hardikar, Shankar Dinkar.	1899	B.Sc. (Allahabad-'22) F.I.C.S.	30 years experience in analytical & agricultural chemistry.	Pres.—Agricultural Research Inst., Gwalior, Madhya Bharat. Perm.— Chandorkar's Bara, Jaindragunj, Lashkar, Gwalior.	Agricultural Chemist.	STO-G.
7751	Harnam Singh.	1917	B.Sc. Agri. (Punjab —'38)	12 years of agricultural propaganda work.	Pres.— Dhariwal, Distt. Gurdaspur. Perm.— Vill. & P.O. Sultanwind, District Amritsar.	Agricultural Inspector.	STO-G.
7752	Hingankar, Vishwanath Sadashio.	1912	B.Ag. (Nagpur—'35)	15 years experience in the management of farms and estates.	Pres.— Govt. Seed and Demonstration Farm, Yeotmal. Perm.— Kalwadi, P.O. Akot, Distt. Akola.	Supdt.	STO-G.
7753	Hiregoudar, Shivanagouda Veeranagouda.	1926	B.Sc. Agri. (Bombay)	Conducting agronomical experiments on sugarcane.	Pres.—Agricultural Research Station, Alnavar R.S., Distt. Dharwar. Perm.— P.O. Byahatti, Distt. Dharwar.	Agricultural Officer.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7754	Hirekerur, Laxmikant Ranghrao.	1931	B.Sc. Agri. (Karnatak)	Carrying on manurial experiments on different crops.	Pres.-T.A.R.S., Dhadesgui, Taluqa Sudhamu, Distt. Raichur. Perm.— Hounignur, Taluqa Kashtagi, Distt. Raichur.	Sr. Soil Research Asstt.	STO-G.
7755	Hukkeri, Dhananjay Seturamrao.	1928	B.Sc. Agri. (Bombay —'49)	Soil conservation work.	Pres.— Bagalkot. Perm.— 6, Rukmini Nivas, Tulasi Pipe Road, Bombay 16.	Agricultural Officer.	STO-G.
7756	Hulikavi, Ananda Bhimrao.	1929	B.Sc. Agri. (Bombay —'49)	Soil conservation work.	Pres.—Bagalkot. Perm.—244/57, Phulbag Galli, Belgaum.	Agricultural Officer.	STO-G.
7757	Husain, Muhammad Sharafat.	1929	B.Sc. Agri. (Agra-'49)	...	Pres.— C/o Md. Shaukat Husain, Moh. Maharajnagar, Lakhimpur-Kheri. Perm.-C/o Mohd. Tajammal Husain, P.O. Sherkot, Distt. Bijnor.	...	Un.
7758	Hussain, Mir Azharuddin.	1905	B.Ag. (Bombay—'28)	25 years experience of farm management and agricultural extension work.	Pres.—Warangal. Perm.— 135, Himayatnagar, Hyderabad.	Asstt. Director of Agriculture.	STO-G.
7759	Ishwari Prasad.	1919	B.Sc. Agri. (Agra-'42) Assoc.I.A.R.I. Agronomy. (New Delhi —'48)	9 years service in agriculture department.	Pres.— P.O. Mirganj, Distt. Saran, Bihar. Perm.-P.O. Barhi, Distt. Hazaribagh.	Asstt. Director of Agriculture.	STO-G.
7760	Iyengar, Bindiganavale Ramanna Narasimha.	...	B.Sc. (Mysore—'36) B.Sc. Agri. (Bombay —'40) Assoc. I.A.R.I. Agri. Chem. & Soil Science. (New Delhi—'45)	Soil conservation and agricultural chemistry work.	Pres.—College of Agriculture, Dharwar. Perm.— Do.	Sr. Agricultural Officer.	STO-G.
7761	Iyengar, Mandyam Alwar Shama.	1899	B.Ag. (Bombay—'23)	25 years teaching and research work in soils and agricultural chemistry; published papers on the same.	Pres.— College of Agriculture, Dharwar. Perm.— 1215, Krishnamurtipuram, Mysore.	Prof. of Agricultural Chemistry.	TR-G.
7762	Iyengar, Srinivasa Rengaswamy.	1899	B.A. (Madras—'20) B.Ag. (Bombay—'24)	For 8½ years worked as Head Master, Agricultural Schools, 6 years as Marketing Officer, 3½ years as States Rice Officer and 7 years as Distt. Agri. Officer.	Pres.-Sri Nivas, No. 871, Kaudiar Ward, Trivandrum City. Perm.—Do.	...	Retd.
7763	Iyengar, T. Rajagopala.	1902	B.A. (Madras) M.Sc. Biochemistry and Agri. Bacteriology. (Madras)	Agricultural bacteriology and biochemistry; published several papers on the same.	Pres.— Agricultural Research Institute, Coimbatore. Perm.— Do.	Agricultural Bacteriologist.	R-G.
7764	Iyer, K.R. Narayana.	1897	B.A. (Madras—'19) M.Sc. Advance Agri. & Soil Science. (New Jersay—'32)	32 years work in agricultural chemistry and soil science, published papers on soil science.	Pres.— Director of Agriculture, Trivandrum. Perm.— Do.	Special Officer for Manures.	STA-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7765	Jadhav, Panduraug Doulatrao.	1925	B.Sc. Agri. (Poona —'49)	1½ years soil conservation work.	Pres.— Sangola, Distt. Sholapur, Perm — P.O. Chimangaon, Tal. Koregaon, Distt. N. Satara.	Agricultural Officer.	STO-G.
7766	Jagannathan, Srinivasa.	1924	B Sc. Agri. (Madras —'49)	...	Pres.—Marudur, Distt Trichy, Perm.-Engineer's House, Vennar Bank, Tanjore.	Coconut Nursery Asstt.	STO-G.
7767	Jagannath Singh.	1928	B.Sc. Agri. (Agra-'49)	Cultivation of fodder crops & their preservation.	Pres — Distt. Dairy Demonstration Farm, Mathura, Perm.-Vill. Jagdishpur, P.O. Bhimapur, Distt. Ghazipur.	Cultivation Incharge.	STO-G.
7768	Jagdish Narayan.	1927	B.Sc. Agri. (Patna —'50)	For the last 2 years doing work in sugarcane agronomy.	Pres.-Agronomy Section, Central Sugarcane Research Station, P.O. Pusa, Bihar. Perm.—C/o Biswanath Prasad, Mohalla Islampur, Majlis Sahai Lane, P.O. Muzaffarpur, Bihar.	Jr. Research Assistant	R-G.
7769	Jahagirdar, Anant Venkattao.	1922	B.Sc. Agri. (Bombay —'49)	Engaged in sugarcane development work as regards supply of popular varieties and control of pests & diseases.	Pres — S.E.S., S.D.S, Baramati, Distt. Poona. Perm.— P.O. Anjutagi, Distt. Bijapur.	Agricultural Officer.	STO-G.
7770	Jahagirdar, Narayan Pandurung.	1926	B.Sc. Agri. (Karnatak)	...	Pres.— C/o Tatyesaheb Jahagirdar, Jorapurpeth, Bijapur. Perm.— Do.	...	Un.
7771	Jahagirdar, Venkatarao Dattobarao.	1918	B.Sc. Agri. (Bombay —'45)	6 years in soil erosion & conservation work.	Pres.—C/o Agronomist, Agricultural Research Station, Sholapur. Perm.-Vill. Hebli, Distt. Dharwar.	Agricultural Officer.	STO-G.
7772	Jain, Dayal Chand.	1917	B.Sc. Agri. (Nagpur —'40)	Since 1944 serving in agriculture department and now doing demonstration and propaganda work.	Pres.—Mandla, M.P. Perm.— Maharajpur, Distt Sagar.	Agricultural Assistant.	STO-G.
7773	Janorkar, Sadashiv Dattatraya.	1925	B.Sc. Agri (Poona —'49)	Agricultural propaganda.	Pres.—Thana, Bombay. Perm.—196/75, Sadashiv Peth, Poona 2.	Agricultural Officer.	STO-G.
7774	Jogindar Singh.	1922	B Sc. Agri. (Punjab —'42)	Horticultural work.	Pres.-Morinda, Ambala. Perm.— Vill. & P.O. Rahaon, Distt. Ludhiana.	Agricultural Inspector.	STO-G.
7775	John, Chandra Mohan.	1927	B A. (Madras—'47) B.Sc. Agri. (Madras —'51)	...	Pres.— Rice Research Station, Ambasamudram, Distt. Tirunelveli. Perm.-C/o J.S. Williams, 15, Nadar Colony, Trichy Road, Coimbatore.	Second Asstt. in Paddy.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7776	Joshi, Ambadas Rao.	1928	B.Sc. Agri. (Osmania —'51)	...	Pres.–C/o Horticulturist to Govt., Hyderabad. Perm.— P.O. Bhokar, Distt. Nander, Hyderabad.	Horticultural Assistant.	STO-G.
7777	Joshi, Bajarang Krishna.	1927	B.Sc. Agri. (Nagpur —'49)	Demonstration of improved agricultural methods.	Pres.— Bemetara, Durg, M.P. Perm.— P.O. Shirpur, Akola, M.P.	Agricultural Assistant.	STO-G.
7778	Joshi, Madhukar Narhar.	1921	B.Sc. Agri. (Bombay —'43)	Agricultural propaganda for sugarcane development.	Pres.–I/c Seed Extension Section, Sugarcane Development Scheme, Kopergaon, District Ahmednagar. Perm – Takle Building, Agra Road, Dhulia, West Khandesh.	Agricultural Officer.	STO-G.
7779	Joshi, Vasudeo Narayan.	...	B.Sc. Agri. (Bombay —'44)	Farm management.	Pres.— Dahanu, Distt. Thana, Bombay. Perm.— P.O. Borgaon, Tal. Tasagaon, Distt. South Satara.	Agricultural Officer.	STO-G.
7780	Joshi, Vidyadhar Hari.	1918	B.Sc. Agri. (Bombay —'41)	10 years service in agriculture department.	Pres.—Taluka Mundgod, Distt. N. Kanara. Perm.—439, Tilak Road, Poona 2.	Agricultural Officer.	STO-G.
7781	Kadarolli, Naganagouda Basanagouda.	1927	B.Sc. Agri. (Karnatak)	...	Pres.—Bidar, Hyderabad State. Perm.— P.O. Hirebagewadi, Distt. Belgaum.	Horticultural Assistant.	STO-G.
7782	Kagbhat, Vasant Govindrao.	1928	B.Sc. Agri. (Nagpur —'49)	Agriculture and animal husbandry work.	Pres.–C/o Deputy Director of Agriculture, Amaraoti, Perm.—Near Dakshinamurti's Temple, Nagpur 2.	Agricultural Assistant.	STO-G.
7783	Kaimal, Krishna Narayana.	1902	B.A. (Madras—'27)	From 1927-50 worked in botanical research on all aspects of rubber growing particularly selection, ecology, anatomy, methods of cultivation, field experiments and laboratory investigations, etc. At present engaged in research and technical advice concerning rubber growing, published papers on the results of botanical researches on the rubber tree.	Pres.— C/o The Indian Rubber Board, Kottayam, Travancore-Cochin. Perm.— Pazhoor House, Kainakary, *via* Alleppey, Travancore-Cochin.	Rubber Production Commissioner & Rubber Controller to the Govt. of India.	STA-G.
7784	Kakodkar, Vinayak Ganasham Sinay.	1931	B.Sc. Agri. Hons. (Karnatak—'52)	...	Pres.— C/o V.S. Sonde, Land Lord, Sirsi, N. Kanara. Perm.—Sanvordem, Goa	...	Un.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7785	Kalidasu, Venu Gopal.	1908	B.Sc. Agri. (Madras —'31)	20 years agricultural extension work.	Pres.— Karimnagar, Hyderabad State. Perm.— P.O. Kandukur, Distt. Nellore.	Asstt. Director of Agriculture.	STO-G.
7786	Kalkat, Gurcharan Singh.	1927	B.Sc. Agri. (Punjab —'47)	...	Pres.-Govt. Agricultural College, Ludhiana. Perm.— Vill. Mohakam Garh, P.O. Tanda, Distt. Hoshiarpur.	Entomological Assistant.	STO-G.
7787	Kamat, Bhalchandra Dattatray.	1918	B.Sc. Hons. (Bombay —'42)	Worked for 5 years in research on alkali soils.	Pres.— Agricultural Research Station, Nargund, Distt. Dharwar. Perm.-Gadhinglaj, Distt. Kolhapur.	Agricultural Officer.	STO-G.
7788	Kandalkar, Ramrao Motirao.	1922	B.Sc. Agri. (Nagpur —'48)	5 years service in agriculture department.	Pres.— Office of the Extra Assistant Director of Agriculture, Akola. Perm.—P.O. Karajgaon, Tehsil Achalpur, Distt. Amravati.	Agricultural Assistant.	STO-G.
7789	Kanekal, Gundu Shrinivas.	1929	B.Sc. Agri. (Karnatak —'50)	Soil conservation, farm management and teaching of agronomy including use of agricultural implements.	Pres.—Agricultural College, Dharwar. Perm.-Patravali's Chawl, Near Railway Station, Dharwar.	Demonstrator in Agronomy.	T-G.
7790	Kapoor, Sohan Lal.	1915	M Sc. Agri. Bot. (Banaras—'39) Ph.D. Agronomy (Banaras—'50) Course in statistics, (Banaras—'51)	11 years teaching and research experience in agronomy; published papers on the agronomy of potato.	Pres.-College of Agriculture, Banaras Hindu University, Banaras. Perm.— Do.	Asstt. Prof of Agronomy.	TR-SG.
7791	Karandikar, Gangadhar Sadashiv.	1925	B Sc. Agri. (Bombay)	Farm management, fruit cultivation and horticulture.	Pres.—Central Nursery, Agricultural School, Puntamba, District Ahmednagar. Perm.— 414, Narayan Peth, Poona 2.	Agricultural Officer.	STO-G.
7792	Karan Singh.	1927	M.Sc. Agri. spl Plant Pathology. (Agra-'52)	Agricultural development work.	Pres.-Cane Development Council, Muwana Kalan, Distt. Meerut. Perm.— Vill. Bhadora, P.O. Dhakka, District Moradabad.	Asstt. Cane Development Officer.	STO-G,
7793	Karira, Gobindram Valabdas.	1908	B.Ag. (Bombay—'32) P.G. training in Biochemistry.	Served for 14 years in Department of Agriculture Sind and worked mainly on the farm management. At present doing research in economic plants growing in forests.	Pres.— Minor Forest Products Branch, Forest Research Inst., Dehra Dun. Perm.— Do.	Research Asstt	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7794	Karunakar, Paul David.	1900	B.Sc. (Iowa, U.S.A.) M.Sc. Microbiology. (Rutgers, U.S.A.) A.R.I.C. (London)	From 1927-46 served as Agricultural Bacteriologist, 1946-51 as Agricultural Chemist and 1951 todate as Principal of Agricultural College; specialization in agricultural bacteriology, soil & plant chemistry and published papers on the same. Delegated to the International Rice Commission at Bandurang in 1952 and elected as Chairman of it, appointed Director of International Training Centre in Soil Fertility at Coimbatore in 1952	Pres.—Agricultural College & Research Inst., P.O. Lawley Road, Coimbatore.	Principal.	TR-G.
7795	Karuppannan, Panangattur Masagoundar.	1924	B.Sc. Agri. (Madras —'51)	Farm management	Pres.— Central Farm, Agriculture College, P O Lawley Road, Coimbatore. Perm.–Panangattur, P.O. Kavundapadi, Erode.	Farm Manager.	STO-G.
7796	Karyekar, Vasant Vasudeo.	1929	B Sc. Agri. Hons. (Poona—'50)	Propaganda work on sugarcane.	Pres.— Malsiras, Distt. Sholapur. Perm.— 177, Shanwar Peth, Poona 2.	Agricultural Officer.	STO-G.
7797	Kataki, Kamakhya Prasad.	1925	B Sc Agri. (Allahabad —'48)	For 5 years carried out plant protection work, now doing agricultural development.	Pres.–Rihabari, Gauhati Perm.— Do.	Agricultural Inspector	STO-G.
7798	Katdare, Shivaram Govind.	1920	B.Sc. Agri. (Bombay —'42)	Worked for 4 years in soil conservation and 2 years in teaching line, now engaged in agricultural extension & propaganda work.	Pres.—Panwel Division, Kolaba. Perm.–C/o G K. Katdare, P.O. Masur, District Satara.	Agricultural Officer.	STO-G.
7799	Katole, Tulshiram Motiram.	1929	B.Sc. Agri. (Nagpur —'50)	Farm management	Pres — Govt. Agricultural Farm, Yeotmal. Perm.— Shaha, P.O Villegaon, Tal Murtizapur, Distt. Akola	Agricultural Assistant	STO-G
7800	Katti, Viroopaxha Chennamllappa.	1926	B Sc. Agri. Hons. (Bombay—'49)	2 years work in soil conservation.	Pres.— Gadag, Distt. Dharwar. Perm — Do	Agricultural Officer	STO-G.
7801	Kaushik, Chandra Prakash.	1932	B.Sc. Agri. (Agra–'52)	...	Pres —C/o Trilok Chandra, Moh Lohian, P O. Dhampur, Bijnor. Perm.— Do.	...	Un.
7802	Kelapure, Ramchandra Amyaji.	1924	B.Sc. Agri. (Nagpur —'48)	5 years service in agriculture department.	Pres — Chandur, Distt Amravati. Perm.—C/o Madhaorao Kelapure, P.O. Patan Bori, Distt. Yeotmal.	Agricultural Assistant	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7803	Kelkar, Madhav Ganesh.	1926	B.Sc. Agri. (Nagpur —'48) Assoc I.A.R.I. Sugarcane Agronomy. (New Delhi)	...	Pres.—C/o M.G. Hardas, 53, New Hostel, I.A.R.I., New Delhi 12. Perm.— Do.	...	Un.
7804	Keote, Dattatray Pandurang.	1920	B.Sc. Agri. (Nagpur)	8 years agricultural development work.	Pres.— Washim, Distt. Akola. Perm.—Ralegaon, Distt. Yeotmal.	Agricultural Assistant.	STO-G.
7805	Keshavamurthy, Bindiganavale Singaiyengar.	1924	B.Sc. Agri. (Mysore —'52)	...	Pres.— C/o B. Singa Iyengar, Land Holder Bindigunavalle, Nagamangla. Perm.- E 111, Chickpet, Bangalore.	...	Un.
7806	Khany, Mohammed Rafeeuddin Elyas.	1927	B.Sc. Agri. (Andhra —'49)	Plant protection work.	Pres.— A7/109, Cement Canal, Chappal Bazaar, Hyderabad Dn. Perm.— C/o Mir Mohiuddin, Opp. Chappal Bazar Mosque, Hyderabad.	Plant Protection Asstt.	STO-G.
7807	Kharsat, Umawsing.	1919	B Sc. Agri. (Allahabad)	Since 1941 serving in agriculture department.	Pres.— Lamavilla, Mawprem, Shillong Perm.— Do	Asstt. Deputy Director of Agriculture.	STO-G.
7808	Kirpal Singh.	1920	B.Sc. Agri. (Punjab —'42) M.Sc. Horticulture. (Punjab—'45) Assoc. of Commonwealth Sc. & Ind. Research Organization of Australia. (1948)	Doing research on agri-horticultural subjects and refrigeration, published several papers on cold storage of fruits and vegetables.	Pres.—Central Food Technological Research Institute, Mysore. Perm.—Sandhu Niwas, Hospital Road, Abohar, Punjab.	Jr. Scientific Officer.	R-SG.
7809	Kler, Daljit Singh.	1917	B.Sc. Agri. (Punjab)	15 years general agricultural work.	Pres.—Agricultural Research Station, Ferozepur. Perm.— Vill. & P.O. Sarhal Kazian, Distt. Jullundur.	Farm Manager.	STO-G.
7810	Kodre, Dnyanesh Damodar.	1927	B.Sc. Agri. Hons. (Poona—'49)	Sugarcane development work.	Pres.— Sugarcane Substation, P.O. Lakhmapur, Malegaon Camp, Distt. Nasik.	Agricultural Officer.	STO-G.
7811	Koduri, Sita Rama Rao.	1925	B Sc. Agri. (Madras —'48)	Multiplication and distribution of improved seeds.	Pres.-Paddy Seed Multiplication Scheme, Main Farm, Himayatsagar, Hyderabad. Perm.— C/o Venkata Subba Rao Koduri, Advocate, Guntur.	Botanical Assistant.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7812	Kololgi, Shivalingappa Dundappa.	1918	B.Sc. Agri. (Bombay —'42) M.Sc. Agri. spl. Horticulture. (Bombay —'46) M.S. Horticultural Science. (California —'49)	Since 1942 doing research in horticulture and now teaching to degree and postgraduate classes. Knowledge of management of horticultural gardens, afforestation and nursery work.	Pres.–College of Agriculture, Dharwar. Perm.— Gadag, District Dharwar, Bombay.	Prof. of Horticulture.	TR-G.
7813	Kondalwadikar, Narayan Govindrao.	...	B.Sc. Agri. (Osmania)	Agricultural extension work.	Pres.— Duipally, Distt. Nizamabad. Perm.—C/o Govind Rao Kundalwadikar, Advocate, Bildi, District Nanded, Hyderabad.	Agricultural Assistant.	STO-G.
7814	Koppattil, K. Vidyadharan.	1930	B Sc Agri. (Madras —'52)	Farm management.	Pres.–Arecanut Research Station, Central Farm, Manduthy, Distt. Cochin. Perm.— Pazhal, P.O. Pudukad, Distt. Cochin	Farm Manager.	STO-G.
7815	Koyal, Trimbak Mahadeo.	1912	B.Sc. Agri. (Nagpur —'39) Training in agricultural extension work.	13 years farm management work.	Pres.—Institute of Plant Industry, Indore. Perm.— Tahsil Ward, Hingangh, M.P.	Farm Supdt.	STO-G
7816	Krishan Chandra.	1930	B Sc. Agri. (Agra–'52)	...	Pres.— C/o Shri Ram Narain, Auditor, Chandra Bhavan, Aliganj Road, Etah. Perm.–Vill. & P O Siroli, Distt. Farrukhabad.	...	Un.
7817	Krishna, Arkalgud Venkatappa.	1926	B.Sc. Agri. (Mysore —'52)	...	Pres.–C/o M.P. Aiyanna, Valley View, Mercara, Coorg. Perm.— Arkalgud Fort, Arkalgud, District Hassan.	...	Un.
7818	Krishna, Javadekar Yeshwant.	1907	B Sc. (Bombay—'30) B.Ag. (Bombay—'34)	Since 1934 engaged in propaganda and extension work.	Pres.— Agricultural Directorate, Hyderabad. Perm.— 706, Sultan Bazar, Hyderabad.	Tech. Asstt.	STO-G.
7819	Krishna Marar, Meethalal Madathil	1914	B.Sc. Agri. (Madras —'35)	18 years agronomical and breeding work in groundnut, castor and coconut.	Pres.— Central Coconut Research Station, Kasaragod. Perm.— Do.	Agronomist.	STO-SG.
7820	Krishnamoorthy, Padakandla.	1924	B.A. (Madras—'45) B.Sc. Agri. (Andhra —'49)	General agricultural work.	Pres.— Makur, District Mohabodnagar, Hyderabad. Perm.–C/o Sri P. Subbanochar, Brahmins Street, Cuddapah, Madras.	Agricultural Assistaut.	STO-G.
7821	Krishna Murthy, Poondla Prabhakara Venkata.	1928	B.Sc. (Madras) B.Sc. Agri. (Andhra)	Paddy improvement and distribution work.	Pres.–Govt. Main Farm, P.O. Himayatsagar, Hyderabad.	Botanical Assistant	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7822	Krishnamurti, Rajagopal.	1928	B.Sc. Agri. (Madras —'50)	3 years general agricultural work.	Pres.— Millet Breeding Station, P.O. Lawley Road, Coimbatore. Perm.—C/o Sri N. Balasubramanyan, Advocate, 178, Raja Street, Coimbatore.	Farm Managing Asstt.	STO-G.
7823	Krishnan, R.H.	1916	B.Sc. Agri. (Madras)	Since 1939 serving in agriculture department; doing field experiments and improvement work in paddy.	Pres.-Rice Research Station, Ambasamudram, Distt. Tirunelveli, Madras. Perm.— Do.	Assistant-in-Charge.	STO-G.
7824	Krishnan, T.K. Venkat.	...	L.Ag. (Madras) P.G. course of I.A.R.I. (Pusa, Bihar)	Agricultural extension work and farm management.	Pres.—Warangal. Perm.— 887, Gaghan Mahal Road, Hyderabad.	Dy. Director of Agriculture.	STA-G.
7825	Kulkarni, Chandrakant Janardhan.	...	B.Sc. Agri. (Bombay —'46)	...	Pres.— Agricultural School, Manjri, District Poona. Perm.—P.O. Puntamba, Distt. Ahmednagar.	Agricultural Officer.	STO-G.
7826	Kulkarni, Dattatraya Malhar.	1901	B.Ag. (Bombay—'25)	For 20 years carried out farm and district agricultural work and for the last 5 years teaching farm accounts, soil management, etc. to agricultural classes.	Pres.-College of Agriculture, Poona. Perm.—Fort, Dharwar.	Asstt. Prof of Agronomy.	T-G.
7827	Kulkarni, Dattatraya Ramchandra.	1926	B.Sc. Agri. Hons. (Bombay—'47)	Engaged in research in rice.	Pres.-Govt. Main Farm, P.O. Himayatsagar, Hyderabad 6.	Rice Research Assistant.	R-G.
7828	Kulkarni, Gundo Narayan.	1927	B Sc. Agri. Hons. (Karnatak—'51)	...	Pres.—Sindhanur, Distt. Raichur, Hyderabad. Perm.— C/o Sheshagir Rao Holi, Shahapur, Distt. Gulbarga.	Agricultural Assistant.	STO-G.
7829	Kulkarni, Pramod Shankar.	1903	B.Ag. (Bombay)	Carried out research in sugarcane and food crops and published papers concerning the same. Now doing propaganda and food crops extension work.	Pres.— Office of the District Agricultural Officer, South Satara, Sangli. Perm.— P O. Kedgaon, Distt. Poona.	Distt. Agricultural Officer.	STO-G.
7830	Kulkarni, Ramachandra Venkatesh.	1927	B.Sc. Agri. (Bombay —'49)	Carrying out experiments in dry farming.	Pres.— I/c Agricultural Research Station, Kaladgi, Taluka Bagalkot, Distt. Bijapur. Perm.— C/o V.B. Kulkarni, P.O. Bijapur.	Agricultural Officer.	STO-G.
7831	Kulkarni, Sarwottam Gabajipant.	1922	B.Sc. Agri. (Nagpur —'44)	Agricultural field work.	Pres.—Darwha, District Yeotmal. Perm.-C/o Shri Madhaorao Kulkarni, Deulgaon Raja, Distt. Buldana.	Agricultural Assistant.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7832	Kulkarni, Wasudeo Govindrao.	1927	B.Sc. Agri. (Nagpur —'48)	...	Pres.— Balapur, District Akola. Perm.— C/o G.M. Kulkarni, Taluk Achalpur, Distt. Amraoti.	Agricultural Assistant.	STO-G.
7833	Kumandur, Rangasamiyengar Gopalkrishna.	1923	B.Sc. (1943) B.Sc. Agri. (1950)	Analytical work.	Pres.-Main Farm, Himayatsagar, Hyderabad. Perm.— C/o Dr. K.R. Iyengar, Devanhalli, *via* Bangalore.	Probationary Agricultural Assistant.	STO-G.
7834	Kumar, Ramashray.	1928	B.Sc. Agri. (Patna —'49)	2 years agronomical research work.	Pres.— Harinagar, P.O. Ramnagar, Champaran. Perm.— Vill. & P.O Sonbarsa, Distt. Bhagalpur.	Sr. Research Assistant.	R-G.
7835	Kunai Singh.	1912	B.Sc. Agri. (Agra-'34) M.A. Economics. (Agra—'42)	Since 1937 serving in agriculture department, at present doing soil conservation work.	Pres.— Rehmankhera Farm, Kakori, Lucknow Perm.— P.O. Khanpur, Distt. Ghazipur.	Sr. Agriculture Inspector.	STO-G.
7836	Kuppamuthu, K.	1909	B.Sc. Agri. (Madras --'31)	Teaching and general agricultural work.	Pres.—Agricultural College, Coimbatore. Perm.—Thondamuthur, P.O. Reddiyarur, Pollachi, Coimbatore.	Teaching Asstt.	T-G.
7837	Kurtkoti, Fakirappa Basappa.	1921	B.Sc. Agri. (Bombay)	Experimental work in agriculture.	Pres.— Crop Breeding Station, Annigeri, Distt. Dharwar Perm.— Kurtkoti, Distt. Dharwar.	Agricultural Officer.	STO-G.
7838	Kurup, Govindakutti P.	1906	B.Sc. Agri. (Madras —'29)	15 years work in fruits, spices and other horticultural and plantation crops. Knowledge of extraction of essential oils and by-products from various plants and dehydration & processing of fruits and vegetables.	Pres.—Taleparamba, C/o Techno Chemical Industries Ltd., Calicut. Perm.— Do.	Pepper Specialist.	R-G.
7839	Kyrshan Singh.	1927	B.Sc. Agri. (Allahabad)	Horticulture and plant protection work.	Pres,— Mawkhar East Road, Shillong, Assam. Perm.— Do.	Agricultural Inspector.	STO-G.
7840	Lal, Jai Bishun.	1905	L.Ag. (Kanpur—'38)	For 6 years carried out general agricultural work and for the last 16 years doing chemical work concerning sugarcane; published papers on agricultural chemistry.	Pres.— Main Sugarcane Research Station, Shahjahanpur. Perm.— Do.	Sr. Chemical Assistant.	STO-G.
7841	Lal, Mukund Behari.	1910	M.Sc. Agri. Botany. (Banaras—'38)	Since 1940 doing agronomical work in sugarcane; published papers on photosynthesis of plants.	Pres.-Central Sugarcane Research Station, Pusa, Bihar. Perm.— Vill. Deokali, P.O. Rafiganj, District Gaya.	Agronomist.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7842	Lanjewar, Champalal Ramchandra.	...	B.Sc. Agri. (Nagpur —'50)	Practical demonstration and propaganda of improved methods of cultivation.	Pres.—Khairagarh Raj, M.P. Perm.-Jai-Hind, Nikhade Shop, Tumsar, M.P.	Agricultural Assistant.	STO-G.
7843	Limaye, Ramachandra Pandurang.	1907	B.Ag. (Bombay—'32)	Sugarcane cultivation, cotton seed multiplication and dairying work.	Pres.—Mudhol.	Cotton Overseer.	STO-G.
7844	Lohara, Kartar Singh.	1908	B.Sc. Agri. (Punjab —'31)	For 17 years carried out studies in nutritional requirements of bullocks, milch cattle and dry heifers, now working on manurial requirements of different crops; published papers on animal nutrition and dairy science.	Pres.—Agricultural College, Ludhiana. Perm.— Do.	Research Asstt.	STO-G.
7845	Luthra, Jai Chand.	1889	B.Sc. Hons. (Punjab —'09) M.Sc. Zoology. (Punjab—'11) D.I.C. Plant Physiology. (London—'23)	For 40 years worked in the educational and research line in the Indian Agricultural Service. At present working as convener of Hindi terminology for the Expert Committee (Agriculture) of the Ministry of Education, Govt. of India. Specialisation in agricultural education, crop physiology and plant pathology and published several papers on the same. Presided over the agricultural section of the Indian Science Congress in 1940.	Pres.-C/o Dr. R.S. Vasudeva, 14, Agricultural Research Institute, New Delhi. Perm.— Do.	...	Retd.
7846	Luthra, Romesh Chander.	1925	B.Sc. Agri. (Punjab —'45)	Improvement work in vegetables, bajra and grasses.	Pres.-C/o Economic Botanist (Millets) to Govt., Ferozepur Cantt. Perm.-C/o Dewan Jagan Nath Luthra, Advocate, Saharanpur.	Research Asstt.	R-G.
7847	Madhava Prasad.	1916	B.Sc. (Patna)	Agronomical work.	Pres.—I/c Zonal Centre, Parsa, P.O. Parsa Factory, *via* Lauriya, Distt. Champaran. Perm.—Vill. Baisa, P.O. Pipra-Baisa, District Monghyr.	Jr. Research Assistant.	STO-G.
7848	Madiwale, Ganesh Jagannath.	1927	B.Sc. Agri. Hons. (Poona—'50)	Conducting field experiments in sugarcane.	Pres.-Sakharwadi, Distt. N. Satara. Perm.-496, Kasabapeth, Poona 2.	Agricultural Officer.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7849	Mahajan, Vasudeo Kalu.	1927	B.Sc. Agri. (Poona —'49)	Engaged in teaching and management of live-stock and dairy cattle	Pres.-M.G. Agricultural School, Puntamba, Distt Ahmednagar. Perm.— C/o Kalu Bapu Mahajan, P.O. Bhadli, Taluka Jalgaon, East Khandesh.	Agricultural Officer.	T-G.
7850	Mahajan, Vithal Onkar.	1926	B.Sc. Agri. (Bombay —'49)	Teaching and farm management.	Pres -M.G. Agricultural School, Puntamba, Distt. Ahmednagar. Perm.— C/o Onkar B. Mahajan, P.O. Utran, East Khandesh.	Agricultural Officer.	T-G.
7851	Mahal, Kartar Singh.	1926	B.Sc. Agri. (Punjab —'46)	Since 1946 doing plant protection work.	Pres —Gurdaspur. Perm.—Vill. Mahal, P O. Chehharta, District Amritsar.	Plant Protection Inspector.	STO-G.
7852	Maheshwar Prasad.	1927	B.Sc. Agri. (Allahabad —'48)	3 years work in sugarcane agronomy.	Pres.-Central Sugarcane Research Station, Pusa, Bihar. Perm.-West of Hospital, Dumraon, Distt. Shahabad.	Sr. Research Assistant.	R-G.
7853	Mahi Pal Singh.	1921	B.Sc. Agri. (Agra-'43)	For the last 5 years engaged in sugarcane development work.	Pres.-Modinagar, Distt. Meerut. Perm.— Vill Banat, P.O. & Distt. Muzaffarnagar.	Asstt. Cane Development Officer.	STO-G.
7854	Majmudar, Avanishray Madhusoodanray.	1923	B.Sc Agri. (Bombay —'44)	Serving in the institute for the last 9 years.	Pres.-Institute of Agriculture, Anand. Perm.— Daveno Pado, Patan, Distt. Mehsana	Lecturer in Horticulture.	T-G.
7855	Malik, Mohammed Nizamuddin.	...	B.Sc. Agri. (Agra-'48)	Since 1949 carrying out research on problems relating to sugarcane chemistry.	Pres.-Central Sugarcane Research Station, Pusa, Bihar Perm.— Vill. Khesrahi, P.O. Pateypur, Distt. Muzaffarpur, Bihar.	Sr. Research Assistant.	R-G.
7856	Man, Kharak Singh.	1922	B.Sc. Agri. (Punjab)	Worked for 5 years on problems of water requirements of crops.	Pres.-Govt Agricultural College, Ludhiana. Perm.— Raya, District Amritsar.	Lecturer in Agriculture.	T-G.
7857	Mandal, Subodhe Chandra.	1921	B.Sc. (Patna—'40) B.Sc. Agri. (Agra-'44) M.Sc. Agri. spl. Soil Fertility. (Newzealand—'48) A.R.I.C. (London-'52)	Teaching and research work for 7 years in soil fertility, published paper on agricultural subjects.	Pres.— Bihar Agricultural College, Sabour, Distt. Bhagalpur. Perm.— Booty Road, Ranchi.	Asstt Agricultural Chemist & Asstt. Prof. of Chemistry.	TR-G.
7858	Manjaiah, Hampapur Narasimhaiam.	1914	Dip. in Agri. (Mysore —'34)	11 years experience in sugarcane farming, cane development and farm management.	Pres.— The Jiwajirao Sugar Co. Ltd., Dalauda, Distt. Mandsaur, M.B. Perm.-- Do.	Manager.	STA-I.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7859	Mann, Nand Singh.	1910	B Sc. Agri. (Punjab —'30)	7 years service in agriculture department.	Pres.— Agricultural Station, Jullundur City. Perm.— C/o Secretary, Garden Colony, Jagraon.	Agricultural Assistant.	STO-G.
7860	Manomohanan, Valiaparambil.	1924	B Sc. Agri. (Madras —'46)	4 years work in raising of quality cocoonut seedlings and laying out of horticultural gardens.	Pres.—Cocoonut Nursery. Irinjalakuda. Perm.–3/143, Main Road, Irinjalakuda, T.C. State.	Agricultural Assistant.	STO-G.
7861	Mariakulandai, A.	1910	B.Sc. (Madras—'32) B.Sc. Agri. (Madras —'35) M.Sc. Agri. Chemistry. (Madras—'43) Ph.D. Animal Nutrition and Biochem. (Washington—'51)	Agronomy, agricultural chemistry, animal nutrition and biochemistry; published papers on the same.	Pres.— Agricultural Research Institute, Lawley Road, Coimbatore. Perm.— Do.	Teaching Asstt. in Chemistry.	T-G.
7862	Masih, Vilayet Shahadat.	1916	B.Sc. Agri. (Agra–'45)	Soil survey in sugarcane growing tracts.	Pres.— Main Sugarcane Research Station, Shahjahanpur.	Research Asstt.	STO-G.
7863	Mastana, Tara Singh.	1925	B.Sc. Agri. (Punjab —'45)	Tractor cultivation, agricultural propaganda and plant protection work.	Pres.—Agricultural College, Ludhiana. Perm.—Karnal.	Plant Protection Asstt.	STO-G.
7864	Meenakshi, K.	1921	B Sc. (Madras—'41) B.Sc. Hons. (Madras —'43)	For the last 6 years working in the Millets Section, now engaged in evolution of striga resistant varieties of sorghum by selection and hybridization.	Pres.—Agricultural College, P.O. Lawley Road, Coimbatore. Perm.— C/o Mrs. K. Raina Varma, Vilasam, Cranganore.	Assistant in Millets.	STO-G.
7865	Mehta, Dev Raj.	1930	B Sc. Agri. (Punjab —'48)	Analysis of food grains and improvement of farm crops.	Pres.— C/o Economic Botanist (Millets) to Govt., Ferozepur Cantt. Perm.—C/o Mr. Amolak Raj Mehta, 6862, Fatehpurwali, Beriwala Bagh, Pul Bangash, Delhi.	Agricultural Assistant.	STO-G.
7866	Mehta, Shamsher Nath.	1913	B Sc. Agri. (Punjab —'39) Training in Poultry Husbandry & Diseases. (I.V.R.I.Izatnagar—'47)	For 12½ years worked in agricultural stations and poultry farms; now doing agricultural propaganda.	Pres.—Pathankot, Distt. Gurdaspur. Perm.— Do.	Agricultural Inspector.	STO-G.
7867	Mehta, Ved Prakash.	1928	B Sc. Agri. (Allahabad —'50)	Since 1951 working in agricultural farms.	Pres.— Military Farm, Ambala Cantt. Perm.–C/o Pt. Ram Nath Mehta, Vill & P.O. Babyal, Ambala.	Sub-Assistant Supervisor.	STO-G.
7868	Menon, Koladi Mutheir Krishna.	1909	B Sc. Agri. (Madras —'33)	For 7 years worked on animal nutrition with special reference to Indian cattle and since 1943 working on the manufacture of malt & malted products from indigenous cereal.	Pres.–Govt. Malt Factory, P.O. Lawley Road, Coimbatore. Perm.—Mutheri House, P.O. Velianкode, S. Malabar.	Asstt. Agricultural Chemist.	STO-I.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7869	Menon, Padinjara Marath Koohappan.	1906	B.Ag. (Bombay—'30) Assoc. I.A.R.I. Agronomy. (New Delhi —'47)	For 12 years carried out sugarcane development work. Knowledge of tobacco cultivation & curing.	Pres.—Trivandrum. Perm.—Padinjaramarath House, Irinjalakuda, Travancore-Cochin.	Coconut Propaganda Officer.	STO-G.
7870	Misha, Uma Prasad.	1926	B.Sc. Agri. (Patna —'49)	Chemical analysis of plants and soils.	Pres.—Chemical Section, Agricultural College, Sabour, Distt. Bhagalpur. Perm.— Vill. Nandpur, P.O. Nimez, District Shahabad.	Sr. Scientific Assistant.	STO-G.
7871	Misra, Aditya Narain.	1911	B.Sc. Agri. (Agra—'35)	16 years work in chemical problems of sugarcane soils, manures and microbiological aspects of soils, published papers on agricultural chemistry.	Pres.— Sugarcane Research Station, Shahjahanpur. Perm.—C/o Jai Govind Misra, Govind Bhavan, Mohalla Mawaiya, Mill Road, Lucknow.	Sr. Chemical Assistant.	STO-G
7872	Misra, Gokaran Nath.	1915	B.Sc. Agri. (Agra—'36) Assoc. I.A.R.I. Sugarcane Agronomy. (New Delhi—'50)	Management of agricultural farms and agronomical research in sugarcane.	Pres.— Main Sugarcane Research Station, Shahjahanpur. Perm.— C/o Shri V.D. Misra, Mishrabandhu Nivas, Lakhimpur-Kheri, U.P.	Sr. Agronomical Asstt.	STO-G.
7873	Misra, Shyam Raj.	1907	Dip. in Agri. (Allahabad—'28) B.A. (Agra—'39)	For 20 years worked on agricultural farms, now doing soil conservation work, published a few reports.	Pres.—Govt. Soil Conservation Farm, Rehamankhera, P.O. Kakori, Distt. Lucknow Perm.— Vill. Taria Bazar, P.O. Bansi, Distt. Basti.	Farm Manager.	STO-G.
7874	Mithan Singh.	1930	B.Sc. Agri. (Agra—'52)	Farming and dairying.	Pres.—C/o Ch. Asa Ram, Vill. Alipur Kalan, P.O Jasoi, Distt. Muzaffarnagar. Perm.— Do.	...	Un.
7875	Mitra, Binay Kumar.	1925	B.Sc. (Calcutta—'47)	5 years work in analysis of soils, plants, manures, fertilizers and food stuffs and supervision of urban compost scheme.	Pres.—Govt. Agricultural Research Laboratory, Jorhat, Assam. Perm.— Do.	Chemical Asstt.	STO-G
7876	Mitra, Kanti Prakash.	1926	B.Sc. Agri. (Patna —'48)	3 years agronomical research work.	Pres—P O Akorhi, Distt Sahabad. Perm —C/o A.R. Mitra, New Bisar Road, Gaya.	Sr. Research Assistant.	R-G.
7877	Mohamd, Abdur Rahim.	1900	L.Ag. (Nagpur—'24)	Worked for 13 years in teaching agricultural engineering.	Pres.—Rice Zone No. 2, Nagpur. Perm.—C/o M.A. Wahab, Advocate, Hinganghat, Distt. Wardha.	Dy. Director of Agriculture.	STA-G

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7878	Mohammad, Abdul Rashid.	...	B.Sc. Agri. (Osmania —'50)	Farm management and soil conservation work.	Pres.—C/o The Agriculturist, Tungabhadra Agricultural Research Station, Dhadesugur, Distt. Raichur. Perm.-235, Moh. Kaguiguda, Bagh Raheemuddeen Shah, Hyderabad.	Agricultural Assistant.	STO-G.
7879	Mohammad, Abdus Samad.	1927	B.Sc. Agri. (Nagpur —'49)	...	Pres.— Bemetara, Distt. Durg. Perm.—C/o Pir Mohammad, Vill. Dinee, P.O. Hatta Road, District Balaghat.	Agricultural Assistant.	STO-G.
7880	Mohammed Azam.	1923	B Sc. Agri. (Osmania)	...	Pres.— Nizamabad, Hyderabad. Perm — No. A. 5. 431, Kachiguda, Hyderabad.	Asstt. Biochemist.	STO-G.
7881	Mohammed Farooque.	1915	B Sc (Aligarh) Assoc. I.A.R I. Soil Science and Agri. Chem. (New Delhi)	Worked for 10 years in sugarcane chemistry and now on problems relating to classification, manufacture & storage of gur; published papers on sugarcane chemistry	Pres.-Central Sugarcane Research Station, Pusa, Bihar. Perm.-Waliganj, Arrah.	Gur Chemist.	STO-G.
7882	Mohammed Yaseen.	1925	B Sc. Agri. (Osmania)	...	Pres.—College of Agriculture, Hyderabad. Perm.— Do.	Research Asstt.	T-G
7883	Mohindar Singh.	1924	B.Sc. Agri. (Punjab —'44)	...	Pres.—Amritsar Perm.— Vill. Satehry, P.O. Hoshiarpur.	Agricultural Inspector.	STO-G.
7884	Moorthy, Pisapaty Krishna.	1925	B Sc. (Andhra) B.Sc. Agri. (Andhra)	Agricultural propaganda work.	Pres.— Main Farm, Warangal, P.O. Hanamkonda, Hyderabad State. Perm.— Do.	Horticultural Assistant.	STO-G.
7885	Motiramani, Dayal Pherumal.	1921	B Sc Agri. (Bombay —'43) Assoc. I.A.R.I. Soil Science and Agri Chem. (New Delhi —'47)	10 years teaching and research work in agricultural chemistry and soil science,	Pres.— M.B. College of Agriculture, Gwalior. Perm.— Do.	Asstt. Prof. of Agricultural Chemistry.	TR-G.
7886	Muhammad, S. Varisai.	1917	B Sc. Agri. (Madras —'38)	12 years research work in oilseeds.	Pres.— Agricultural Research Institute, Coimbatore. Perm.-Penniparai Street, Tinkasi, Distt. Tinneveli.	Sr. Assistant.	R-G.
7887	Mukerjee, Harendra Nath.	1907	B Sc. Hons. (Patna —'26) M.Sc. Chemistry. (Patna—'28) Ph.D. Agri. Chem. (London—'37) D.I.C. (London—'37)	Engaged in research in agricultural chemistry for the last 25 years, at present also teaching chemistry to agricultural classes, published research papers in agriculture and livestock in India.	Pres.—College of Agriculture, P.O. Sabour, Bhagalpur. Perm.— Do.	Agricultural Chemist and Professor of Chemistry.	TR-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7888	Mukerji, Nilambar.	1923	B.Sc. Agri. (Agra–'44) Assoc. I.A.R.I. Agronomy. (New Delhi —'50)	Carried out farm management for 7 years and now conducting physiological experiments in sugarcane.	Pres.—Main Sugarcane Research Station, Shahjahanpur. Perm.— C/o Shri B.K. Mukerji, 17, Bai-ka-Bagh, Allahabad.	Jr. Physiological Asstt.	STO-G.
7889	Mukta, Mundkur. (Miss)	1926	B.Sc. Agri. (Madras —'49)	Working in tuber crops scheme.	Pres.—C/o Sri M. Srikar Rao, 1, Kelly's Road, Kilpauk, Madras 10. Perm.-Besant Lane, Kodiyalbail, Mangalore 3.	Research Asstt.	STO-G.
7890	Murthy, Ayyagari Satyanaryana.	1925	B.Sc. Agri. (Banaras —'48)	...	Pres.— Govt. Farm, Himayatsagar, Hyderabad. Perm.— S/o Dr A. Brahmandan, Ramkole, Hyderabad.	Horticultural Assistant.	STO-G.
7891	Murthy, Vuppulury Venkata Suryanarayana.	1926	B.Sc. (Andhra—'45) B.Sc. Agri. (Andhra —'48)	Farm management.	Pres.—Main Farm, P.O Himayatsagar, Hyderabad. Perm.— Suryaraopeta, Kakinada.	Rice Research Assistant.	STO-G.
7892	Murty, K. Satyanarayana,	1922	B.A. (Andhra—'44) B.Sc. (Andhra—'46) B.Sc. Agri. (Andhra —'49)	Plant physiological work.	Pres.—Agricultural College, Bapatla. Perm.— Do.	Research Asstt.	STO-G.
7893	Muthuswamy, Swaminathan.	1927	B.Sc. Agri. (Madras —'48) D.I.H. (Madras—'51)	3 years research work in fruits and other horticultural crops.	Pres.- Kallar and Burliar Fruit Stations, P.O. Methupalayam, Coimbatore. Perm.— Do.	Assistant in Fruits.	R-G.
7894	Nagar, Durga Shanker.	1910	B.Sc. Agri. (Agra)	17 years research work in sugarcane crop. Contributions on ratooning of sugarcane.	Pres.— Sugarcane Research Station, Gorakhpur. Perm.—Moripara Street, Meerut City.	Cane Agronomist.	R-G.
7895	Nahan, Harish.	1929	M.Sc. Agri. spl. Plant Physiology. (Punjab —'51)	...	Pres.— C/o Miss S.K. Nahan, Lecturer, Govt. College for Women, Ludhiana. Perm.— Do.	...	Un.
7896	Naidu, Narne Chendraiah.	1926	B.Sc Agri. (Andhra —'48)	5 years general agricultural work.	Pres —Warangal. Perm.— Palukur, Kandukur, istt. Nellore.	Agricultural Assistant.	STO-G
7897	Naidu, T. Ramanujulu.	1909	B.Sc. Agri. (Madras)	Agricultural propaganda and development work.	Pres.— Agricultural College, Bapatla. Perm.— Do.	Asstt. Lecturer in Agriculture	T-G.
7898	Nair, Chittilenchery Pathiyil Kesavan.	1912	B.Sc. Agri. (Madras —'35)	During 17 years service worked in teaching line, farm management, research in agronomy and botany.	Pres.—Central Rice Research Institute, Cuttack. Perm.—Pathiyil House, P.O. Chittilenchery, Alathur, S. Malabar.	Research Asstt.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7899	Nair, Gopinathan.	1928	B Sc. Agri. (Banaras —'49) M.Sc. Agri. spl. Plant Physiology. (Banaras—'51)	...	Pres.— Lekshmibhavan, P.O. Chavara, Travancore-Cochin. Perm.–78, Thana Street, Madras 7.	...	Un.
7900	Nair, K.R. Padmanabhan.	1911	B.Sc. Agri. (Nagpur —'38)	10 years general agricultural work.	Pres.— Blue House, Exchange Square, Trivandrum.	Agricultural Inspector.	STO-G.
7901	Nair, K.R. Ramachandran.	1902	B.Ag. (Bombay—'29)	For the last 20 years serving in agriculture department, now doing agricultural extension and development work.	Pres.— Muvattupuzha, Travancore-Cochin. Perm.–Bungalow, Punalur, Travancore-Cochin.	Distt. Agricultural Officer.	STO-G.
7902	Nair, N. Rajappan.	1930	B.Sc. Agri. (Banaras —'51)	Agricultural propaganda and extension work.	Pres.— Irinjalakuda, Travancore-Cochin. Perm.—Sreemangalathu House, P.O. Mulakuzha, Travancore-Cochin.	Agricultural Inspector.	STO-G.
7903	Nair, T. Sreekumaran.	1922	L.Ag. (Mysore)	4 years service in agricultural departments.	Pres.—Peermede. Perm.— Thoppil House, North Door Street, Fort Padmanabhapuram, P.O. Thuckalay, Travancore-Cochin	Agricultural Inspector.	STO-G.
7904	Nambiar, Kandoth Puthanveettil Padmanabhan.	1923	B.Sc. Agri. (Madras —'45) D.I.H. (Madras)	Management of agricultural farms and orchards.	Pres.–I/c Model Orchard & Nursery, Mangalore, S. Kanara. Perm.—Parvathi Nivas, P.O. Koothuparamba, North Malabar.	Fruit Asstt.	STO-G.
7905	Nambiar, Mavila Narayanan.	1919	B.Sc. Agri. (Madras —'41)	Cocoanut cultivation and improvement work.	Pres.— Central Cocoanut Research Station, Kasaragod. Perm.— P.O. Muliyar, Kasaragod, S. Kanara.	Farm Asstt.	STO-G.
7906	Nambiar, Meloth Chathukutty.	1925	B.Sc. Agri. (Madras —'47)	Cytological and anatomical work in cocoanut and paddy breeding.	Pres.– Central Cocoanut Research Station, Kasaragod. Perm.— Thekkakara House, Thayannur, P.O. Chemnad, Kasaragod.	Jr. Research Assistant.	STO-G.
7907	Namboodiri, P. Jayanthan.	1930	B.Sc. Agri. (Madras)	...	Pres.— Nanmuda High School, P.O. Nanmuda Perm.–Pallipurath Illam, Kedanoor, P.O. Tamarachery.	Asstt. Science Teacher.	T-NG.
7908	Nandrajog, Moti Ram.	1914	B Sc. Agri. (Punjab —'35)	Since 1936 working in different agricultural farms.	Pres.—Army Remount Depot, Saharanpur. Perm.— Do.	Line Overseer.	STO-G.
7909	Narasimham, Brahmandam.	1920	B.Sc. Agri. (Madras —'41) D.I.H. (Madras—'49)	Teaching and extension work in horticulture.	Pres.—Agricultural College, Bapatla. Perm.— Do.	Horticultural Assistant.	T-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7910	Narayan, Belur Venkatachar.	1926	B.Sc. Agri. (Mysore —'50)	Knowledge of plant protection work.	Pres.— Directorate of Plant Protection, Quarantine & Storage, Ministry of Food & Agriculture, New Delhi. Perm.— C/o Shri G.N. Venkatachar, Srijyalakshmi Niwas, B/111, Mill Road, Bangalore 3.	Cataloguing Assistant.	Scientific editing & publication
7911	Narayana Menon, Bala Gopalan.	1911	B.Sc. Agri. (Madras)	16 years service in agriculture department.	Pres.—Agricultural Research Station, Puttamli.	Assistant in Oilseeds.	STO-G.
7912	Narayanan, Kottieth Manakadan.	1912	B.Sc. Agri. (Madras —'33)	For 10 years worked as Manager of Agricultural Research Stations in Madras.	Pres.—105 HAA Regimental Artillery T.A, Bangalore. Perm.— Kottieth, Cannanore, N. Malabar.	Quarter Master.	Ucl.
7913	Narayanayya, D.V.	1897	Dip. in Agri. (Poona —'21)	Since 1930 doing research and extension work in cotton, published papers on cotton cultivation.	Pres.— Nanded, Hyderabad Perm.— Do.	Cotton Extension Officer.	R-G.
7914	Narkhede, Amrut Dattatraya.	1926	B.Sc Agri. (Bombay —'47)	Cotton breeding and soil conservation work.	Pres.—Nandurbar, West Khandesh. Perm — P.O. Bhadali, Taluk Jalgaon, East Khandesh.	Agricultural Officer.	STO-G.
7915	Narkhede, Baliram Nago.	1922	B.Sc. Agri. (Bombay —'47)	For the last 5 years teaching agronomy.	Pres.—Agricultural College, Poona. Perm.— Rajora, P.O. Yawal, District East Khandesh.	Demonstrator in Agronomy.	T-G.
7916	Natarajan, Vaidyanatha.	1905	B.Sc. Agri. (Madras —'29)	For 16 years worked as Agricultural Demonstrator and 5 years as Farm Manager.	Pres.— College Dairy, Coimbatore. Perm.— Sandaipettai, Pudukkottai.	Dairy Manager.	STO-G.
7917	Nema, B.L.	1918	B.Sc. Agri. (Nagpur —'41)	10 years service in agriculture department.	Pres.-C/o Deputy Director of Agriculture, Cotton Zone, Amravati. Perm.—C/o M/s Nanhelal Panchamlal Nema, Narsingpur.	Plant Protection Officer.	STO-G.
7918	Nema, Jamna Prasad.	1918	B.Sc. Agri. (Nagpur —'40)	Worked for 5 years in cotton extension, now doing agricultural propaganda.	Pres —Hoshangabad. Perm.—C/o Shri Nanhelal Nema, Singpur, Distt. Hoshangabad.	Agricultural Assistant.	STO-G
7919	Neurgaonkar, Yeshwant Shankar.	1917	B.Sc. Agri. (Bombay —'40)	Sugarcane cultivation and soil conservation.	Pres.— P.O. Modnimb, Taluka Madha, District Sholapur. Perm.—C/o R.S. Neurgaonkar, P.O Pandharpur, Distt. Sholapur	Agricultural Officer	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7920	Nimbkar, Bon Behari V.	1931	B.Sc. Agri. (Rutgers, U.S.A.—'52)	Engaged in private agricultural farming.	Pres.—15th Road, Khar, Bombay 21. Perm.–Ramalaya, Phaltan, District North Satara.	...	STO-P.
7921	Ojha, Satyendra Nath.	1925	B.Sc. Agri. (Patna —'48)	Sugarcane agronomy and entomology.	Pres.—Sugarcane Zonal Centre, P.O. Bihta, Patna. Perm.— Vill. & P.O. Hutmura, Distt. Manbhum.	Sr. Research Assistant.	R-G.
7922	Oza, Jyotindraray Vasantray.	1912	B.Ag. Hons. (Bombay —'34)	For the last 14 years doing agricultural extension work.	Pres.—Mehsana. Perm.— Bhaga Talao, Bhagat Street, Bhavnagar.	Distt. Agricultural Officer.	STO-G.
7923	Padhye, Balakrishna Anant.	1914	B.Sc. Agri. Hons. (Bombay—'37)	16 years experience of large scale sugarcane cultivation and management of big agricultural farms.	Pres.— Phalton Sugar Works Ltd., P.O. Sakharwadi, District N. Satara. Perm.–C/o A G. Padhye, Advocate, 528, Sadashiv Peth, Poona 2.	Asstt. Farm Manager.	STO-I.
7924	Pande, Mahesh Chandra.	1928	B.Sc. Agri. (Agra–'49)	Agricultural farming and soil conservation.	Pres.— Durgaganj, P.O. Kakori, Distt. Lucknow. Perm.—Jagatnagar, P.O. Bhongaon, Mainpuri.	Agricultural Inspector.	STO-G.
7925	Pandey, Gaurishankar.	1920	B.Sc. Agri. (Agra–'42) Dip. Canterbury Agri. College. (Newzealand)	Mixed farming and sugarcane development.	Pres.—P.O. Pusa, Distt. Darbhanga. Perm.—Vill. Balua, P.O. Guthani, Distt. Saran, Bihar.	Cane Development Officer.	STO-G.
7926	Pant, S.P.	1923	M.Sc. Agri. Economics & Estate Management (Agra)	8 years teaching work.	Pres.— M.B. College of Agriculture, Gwallor. Perm – Vill. Tal, Tehsil Pauri, Distt. Garhwal.	Lecturer in Agri. Economics.	T-G.
7927	Panthaky, Tehmurasp Jamaspji.	1927	B.Sc. Agri. (Poona —'50) Dip. in Poultry Farming. (Poona)	2 years in paddy fields management.	Pres -Transval Terraces, 3rd Floor, Corner Grant Road, Bombay 8. Perm.— Do.	...	Un.
7928	Parasuram, Nallepilli Anantasubramania-Iyer.	1916	B.Sc. Agri. (Madras —'36)	During 16 years service worked in farm management, teaching line and research on agronomical & botanical problems.	Pres.— Central Rice Research Institute, Cuttack. Perm.— C/o Shri N.P. Ananatasubrahmania Iyer, P.O. Nallepilli, Chittur, Travancore-Cochin.	Research Asstt.	R-G.
7929	Partha, N.K.	1922	B.Sc. (Mysore)	Doing research on pulses and castor crops.	Pres.— Babbur Farm, C/o Dept. of Agriculture, Mysore. Perm.— C/o Sri G. Siddappa, Market Square, Tumkur.	Asstt. Botanist.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7930	Pate, Ramkrishna Pundlik.	1916	B.Sc. Agri. Hons. (Bombay—'42)	Farm management, plant breeding and interpretation of scientific data.	Pres.— Crop Breeding Station, Shahada, Distt. West Khandesh. Perm.— Raniangaon, Taluka Chalisgaon, Distt. East Khandesh.	Agricultural Officer.	STO-G.
7931	Patel, Ambalal Jivabhai.	1924	B.Sc. Agri. Hons. (Bombay—'50)	Management of agricultural farms.	Pres.-Commercial Farm, Institute of Agriculture, Anand. Perm.— Wabhan, Taluq Nadiad, Distt. Kaira.	Manager.	STO-G.
7932	Patel, Ambalal Shanabhai.	1921	B.Sc. Agri. (Bombay —'43)	5 years teaching work.	Pres.—Division of Agronomy & Plant Breeding, Institute of Agriculture, Anand, Distt. Kaira. Perm.-P O. Napad, Distt. Kaira.	Supdt.	TR-G.
7933	Patel, Balubhai Purushottamdas.	...	B.Sc. Agri. Hons. (Bombay—'37)	Farm management (6½ years), cotton development (5 years) and agricultural extension work (3 years).	Pres.—Mehsana. Perm.—P.O. Bhoringda, Saurashtra.	Asstt. District Agicultural Officer.	STO-G.
7934	Patel, Bhagubhai Dahyabhai.	1927	B.Sc. Agri. (Bombay)	Since 1949 serving in agriculture department	Pres.—Modasa Perm.— Nizer, Taluka Bardoli, Distt. Surat.	Agricultural Officer.	STO-G.
7935	Patel, Champaklal Chhotalal.	1926	B Sc. Agri. (Bombay —'49)	Agricultural extension and propaganda work.	Pres.— 1129, Dungrabhint, Lunawada, Distt Panchmahals. Perm.— Rentia Pole, Umreth, Distt. Kaira	Agricultural Officer.	STO-G.
7936	Patel, Chimanlal Manilal.	1929	B.Sc. Agri. Hons. (Gujarat—'52)	...	Pres.—Institute of Agriculture, Anand, Distt. Kaira. Perm.—Kanial, District Kaira.	Demonstrator in Agriculture.	T-G.
7937	Patel, Dahyabhai Purushottamdas.	1928	B.Sc. Agri. (Bombay —'51)	...	Pres.—Institute of Agriculture, Anand. Perm.— Vasna, Taluq Matar, Distt. Kaira.	Demonstrator in Agriculture.	T-G.
7938	Patel, Devjibhai Govindbhai.	1908	B.Ag. (Bombay—'33)	11 years work in farm management.	Pres.—Institute of Agriculture, Anand, Distt. Kaira. Perm — Ropa, Taluka Karjan, P.O. Palej.	Demonstrator in Agronomy.	T-G.
7939	Patel, Fulabhai Nathabhai.	1925	B.Sc. Agri. (Bombay —'48)	Cotton extension work.	Pres.—Office of Cotton Development Supervisor, Sarli, Distt. Baroda. Perm.— P.O. Dabhasa, Taluk Padra, District Baroda.	Cotton Supervisor.	STO-G

AGRICULTURE & HORTICULTURE—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7940	Patel, Jashbhai Shankerbhai.	1905	B.Sc. Agri. (Cornell) M.Sc. Agri. (Cornell) Ph.D. Agriculture. (Edinburgh)	From 1930-38 worked as Oilseed Specialist, 1938-44, Director of Jute Agricultural Research Dacca, 1944-49 as Principal, Bihar Agricultural College, Sabour. Experience in agricultural education, research and extension work, contributed several scientific articles Representative of many Central Committees *viz.* oilseed, jute, tobacco, etc.	Pres.— Department of Agriculture, Patna. Perm.— Do.	Director of Agriculture.	STA-G.
7941	Patel, Maganbhai Shanabhai.	1919	B.Sc. Agri. Hons. (Bombay—'42) M.Sc. Agronomy. (N. Carolina—'48) Ph D. Agronomy. (N. Carolina, U.S.A. —'49)	From 1943-51 carried out tobacco breeding, agronomy and marketing work. Now doing technical work concerning tobacco development. Editing "Indian Tobacco" and "Tobacco Bulletin".	Pres.— Indian Central Tobacco Committee, 14, Victoria Crescent Road, Egmore, Madras 8. Perm.-Ajarpura, Taluka Anand, Distt. Kaira, Bombay State.	Secretary.	STA-G.
7942	Patel, Manubhai Hathibhai.	1927	B.Sc. Agri. Hons. (Bombay)	...	Pres.— Institute of Agriculture, Anand. Perm.— Muval, Taluk Savli, Distt. Baroda.	Research Asstt.	TR-G.
7943	Patel, Mohanbhi Nagardas.	1921	B.Sc. Agri. Hons. (Bombay—'42)	Agricultural propaganda and teaching, dryfarming, soil science, etc.	Pres.—I/c Agricultural Research Station, Harij, Distt. Mehsana. Perm.-Kalyana, Taluka Siddhpur, District Mehsana.	Agricultural Officer.	STO-G.
7944	Patel, Naranbhai Govindbhai.	1924	B.Sc. Agri. (Poona)	2 years service in agriculture department.	Pres.--Dohad. Perm.— Gusar, P.O. Vejalpur, Distt. Panchmahals.	Agricultural Officer.	STO-G.
7945	Patel, Navnitlal Mansukhdas.	1926	B.Sc. Agri. (Bombay —'47)	6 years teaching work.	Pres.—Institute of Agriculture, Anand, Distt. Kaira. Perm -Near Civil Court, Umreth, Distt. Kaira.	Assistant.	TR-G.
7946	Patel, Rasiklal Bhogilal.	1927	B.Sc. Agri. Hons. (Bombay—'50)	Agricultural propaganda.	Pres.— Harikrishna Bhuvan, Opp. Swastik Talkies, Anand. Perm.—Kabutar Khana, Padapole, Broach.	Agricultural Officer.	STO-G.
7947	Patel, Umedbhai Ranchhodbhai.	1915	B.Sc. Agri. Hons. (Bombay—'42)	For 6 years carried out farm management work and for 3 years served as Demonstrator in Agricultural Chemistry, and now doing agronomical experiments in bidi tobacco.	Pres.—Institute of Agriculture, Anand. Perm.— Alindra, Taluq Matar, Distt. Kaira.	Research Asstt.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7948	Pathak, A.N.	1927	M.Sc. Agri. Chem. (Agra—'48)	Teaching agricultural chemistry and soil microbiology, published papers on the same	Pres.—Agriculture College, Kanpur. Perm.— P.O. Tanda, Banaras.	Lecturer in Chemistry.	T-G.
7949	Pathak, Sharangdhar S.	1929	B.Sc. Agri. (Agra-'49) Assoc. I.A.R.I. Agronomy. (New Delhi —'51)	...	Pres.-40, Gwalior Hotel, Gwalior Perm.— Pathak House, Patiala.	Lecturer in Agronomy.	TR-G.
7950	Patil, Hari Chintaman.	1894	B.Ag. (Bombay—'17)	Agricultural propaganda, teaching and farm management	Pres.— Agricultural School, Manjri, District Poona. Perm.— 50, Tilak Road, Poona City.	Supdt. and Inspector of Agricultural Schools	T-G.
7951	Patil, Harischandra Gopal	1908	B.Ag. (Bombay—'31) B T. (Bombay—'37)	20 years teaching work	Pres -Govt Agricultural School, Kosbad, P O Gholwad, Distt. Thana Perm.-P.O. Bordi, Distt. Thana.	Supdt.	T-G.
7952	Patil, Laxmikant Hari.	1924	B Sc. Agri. (Bombay —'47)	...	Pres.—College of Agriculture, Poona. Perm —C/o D.C Patil, Chendhre, Alibag, Distt. Kolaba.	Jr. Lecturer in Agronomy.	T-G.
7953	Patil, Ramachandra Basangouda.	1925	B Sc. Agri. (Bombay)	...	Pres.-- College of Agriculture, Dharwar Perm.— C/o T P. Patil, Khajjidoni, Taluk Bagalkot, Distt Bijapur.	Demonstrator in Agri. Chem.	T-G.
7954	Patil, Ramsing Kalu.	1926	B.Sc Agri (Bombay —'49)	Agricultural propaganda.	Pres.— Amalner, East Khandesh Perm — P.O. Umberkhede, Taluka Chalisgaon, District East Khandesh.	Agricultural Officer.	STO-G
7955	Patil, Shivangouda Venkanagouda.	1924	B Sc. Agri (Bombay)	...	Pres.— Agricultural School, Bagalkot Perm —Dundur, Taluka Gadag, P O. Hulkoti, Distt. Dharwar.	Agricultural Officer.	STO-G
7956	Patil, Sudakar Onkar.	1923	B Sc. Agri. (Poona —'49)	..	Pres — Agricultural School, Manjri, Distt. Poona. Perm — Vadri, Taluka Yawal, District East Khandesh.	Agricultural Officer.	T-G.
7957	Perumal, S.	1919	B.Sc. (Madras—'40) Assoc. I.A.R I Soil Science & Agri. Chem. (New Delhi —'52)	Since 1940 engaged in research in agricultural chemistry and soil science; published papers on the same.	Pres — Rudrur, District Nizamabad, Hyderabad. Perm.— Merry Cottage, 6458, Kummerguda, Secunderabad.	Sr. Soil Research Officer	R-G.
7958	Perur, Narayan Gunderao.	1921	B.Sc. Agri. (Bombay —'44) B.Sc. (Poona-'50)	Teaching and analytical work in agricultural chemistry.	Pres —1204/4, Poona 5. Perm.— Joarapurpeth, Bijapur.	Agricultural Officer.	TR-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7959	Peruvemba, Seshu Iyer Sreenivasan.	1918	B.Sc. Agri. (Madras —'40) M.Sc. Agri. Meteor. (Madras—'42)	For 3 years carried out research in plant physiology and applied statistics; since 1945 doing research in crop-weather relationship, published papers on agricultural subjects.	Pres.—Division of Agricultural Meteorology, Meteorological Office, Poona 5. Perm.-East Peruvemba, P.O. Peruvemba, *via* Palghat, Malabar.	Asstt. Meteorologist. (Statistician)	R-G.
7960	Phrang, Gatphoh.	...	B.Sc. Agri. (Allahabad —'43)	Since 1943 serving in agriculture department.	Pres.-P.O. Diphu, Milur Hills, Assam. Perm.—C/o J. Roy, P O. Jowai, Assam.	Asstt. Deputy Director of Agriculture.	STO-G.
7961	Phukan, Loke Nath.	1899	B.Sc. (Calcutta—'19)	Carried out research on sugarcane and analytical work on soils, manures, fertilizers and food stuffs. Now engaged in agronomical studies of various crops on different soils and rendering advice on matters concerning soils, manures and other agricultural chemistry subjects. Published a number of papers on agricultural topics.	Pres.— P O. Jorhat, Assam. Perm.— Department of Agriculture, Govt. of Assam, Shillong.	Agricultural Chemist.	R-G.
7962	Phuke, Shyamrao Tatyaji.	1924	B.Sc. Agri. (Bombay —'49)	Soil conservation.	Pres.— Station Road, Pandharpur Perm.—P.O. Dudhondi, *via* Kirloskarwadi, Distt. South Satara.	Agricultural Officer.	STO-G.
7963	Pillai, M. Subbiah.	1906	B.A. (1927) B.Sc. Agri. (Madras —'30)	Since 1930 engaged in rice research and management of paddy farms.	Pres.— Central Rice Research Inst., Cuttack. Perm.— Do.	Farm Supdt.	STO-G.
7964	Pimpalgaonker, Prabhaker Sakharam.	1922	B.Sc. Agri. (Nagpur)	7 years general agricultural work.	Pres.—Murtazapur. Perm.— Do.	Agricultural Assistant.	STO-G.
7965	Pitchayya, Bandi.	1924	B.Sc. Agri. (Madras)	Farm management.	Pres.—Agricultural College Farm, Bapatla, Madras. Perm.--Bandivan Street, Nazerpet, P.O. Tenali.	Farm Manager.	STO-G.
7966	Prabhu, M. Damodar.	1908	B.Sc. Agri. (Madras)	20 years agricultural extension and demonstration work.	Pres.— Agricultural College, P.O. Lawley Road, Coimbatore. Perm.—Enmoor Faluir, Mangalore.	Teaching Asstt.	T-G.
7967	Prasad, Atma Govind.	1918	B.Sc. Agri. (Agra-'39) Assoc. I.A.R.I. (New Delhi—'49)	Since 1939 serving in the agriculture department.	Pres.— P.O. Narkatiaganj, Distt. Champaran, Bihar. Perm.— Vill. & P.O. Pironta, Distt. Shahabad.	Asstt. Director of Agriculture.	STO-G.
7968	Prasad, Gaurishanker.	1916	B.Sc. Agri. (Agra-'40)	Farm management and agricultural extension work.	Pres.— Vill. & P.O. Chainawa, Saran.	Distt. Agricultural Officer.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7969	Pullayya, Katikireddi.	1927	B.Sc. Agri. (Andhra —'51)	Analysis of fertilizers and manures.	Pres.—Agricultural College, Bapatla, Distt. Guntur. Perm.— Jaggannapeta, Taluk Razole, Distt. East Godavari.	Chemical Analyst.	STO-G.
7970	Purandare, Gopal Trimbak.	...	B Sc. Agri. (Bombay)	7 years soil conservation work.	Pres.— Mangalwedha, Distt. Sholapur. Perm.—C/o T.M. Purandare, 1206/43A, Palshikar's Bungalow, P.O. Deccan Gymkhana, Poona 4.	Agricultural Officer.	STO-G
7971	Raghubir Singh.	1928	B.Sc. Agri. (Agra-'50) M.Sc. Agri. Economics. (Agra—'52)	...	Pres.— Vill. Chhudani, P O. Jhajjar, District Rohtak Perm.— Do.	...	Un.
7972	Raheja, P.C.	1909	B.Sc. Agri. (Punjab —'30) M Sc Agri. (Punjab —'32) Ph.D. (1946)	For 14 years carried out research on sugarcane crop and now engaged in agronomical experiments on manurial and cultural aspects of cereal and sugarcane crop. Published papers on crop physiology & agronomy.	Pres.— Indian Agricultural Research Inst., New Delhi. Perm.— Do.	Agronomist.	R-G
7973	Rai, Prithivi Raj.	..	B Ag. (Bombay)	25 years agricultural extension and propaganda work.	Pres.—Dept of Agriculture, Hyderabad Perm.—Baragalli, Hussaini Allam, Hyderabad.	Dy. Director of Agriculture.	STA-G.
7974	Raja, K.C. Sreeveerarayan.	1920	B Sc. Agri. (Madras —'49)	...	Pres.—Kottakal Palace, P O. Kottakal, S. Malabar. Perm.-- Do.	...	Un.
7975	Rajagopalan, Vangal Rangaswami.	1927	B.Sc. (Madras—'47) M.Sc. Botany. (Annamalai—'52)	Conducting manurial experiments on crop plants, published papers	Pres.—Rallis India Ltd., Madras 1 Perm.— Vangal House, 32/3, Usman Road, Madras 17.	Agronomist.	STO-I
7976	Rajan, Sathianadhan Solomon Durai.	1925	B.Sc. (Madras—'47) B.Sc. Agri. (Andhra —'51)	...	Pres.— Cardamom Research Station, Singampatti Group, P.O. Kuthadaikurichi Perm.— 4, Spur Tank Road, Madras 8.	Botany Asstt.	STO-G
7977	Rajeshwar Sahai.	1920	B.Sc. Agri. (Agra-'42)	Since 1943 serving in the agriculture department.	Pres -Agriculture Dept., Planning Office, Aligarh Perm.— C/o Dr Gopal Sahai, Kothi Opposite Women Hospital, Bijnor	Agriculture Inspector.	STO-G
7978	Rajhansa, Narayan Eknath.	1926	B.Sc. Agri. (Nagpur —'48)	Agricultural propaganda.	Pres.-Hinganghat, Distt Wardha. Perm.— C/o E.B Rajhansa, P.O. Sonai, Distt Ahmednagar	Agricultural Assistant.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7979	Rakshit, Sanat Chandra.	1925	B.Sc. Agri. (Banaras —'48) M.Sc. Agri. spl. Mycology & Plant Pathology. (Banaras—'50)	Since 1951 teaching and imparting practical training in agriculture besides doing microbiological studies of soils.	Pres.—S.K.C.G. College, Paralakimedi, District Ganjam. Perm.—Manikham, P.O. Motiganj, Balasore.	Lecturer in Agriculture.	TR-G.
7980	Ram, Kunja Behari.	1920	B Sc. (Patna—'40) B.Sc. Agri. (Agra) M.Agri.Sc. (New-zealand)	Horticultural and fruit production work.	Pres.-Bhagalpur, Bihar. Perm.—Vill. Dighi, P.O. Bhagaya, Distt. Sonthal Parganas.	Fruit Production Officer.	STO-G.
7981	Raman, Nangavaram Vaidyanatha.	1926	B.Sc. Agri. (Madras) D.I.H. (Madras)	Plant protection work.	Pres.— Agricultural Research Station, Tindivanam, Distt. S. Arcot. Perm.—C/o N.R. Akandesvaran, Mirasdar, Nangavaram, District Trichinopoly.	Jr. Assistant.	STO-G.
7982	Ramanna, Turuvekere.	1913	B.Sc. (Mysore—'36) L.Ag. (Bangalore-'39)	Raising of tobacco nurseries, tobacco grading, curing and quality control.	Pres.— Chirala, District Guntur. Perm.— Do.	Tabacco Grading Inspector.	STO-G.
7983	Ramnath, D.	1903	B.Sc. Agri. (Punjab —'25)	12 years experience in agricultural entomological research and 13 years in general agriculture.	Pres.—Kangra. Perm.— Panipat, Distt. Karnal.	Distt. Agricultural Officer.	STO-G.
7984	Rampur, Basappa Malasiddappa.	1927	B Sc. Agri. Hons. (Bombay—'48)	Soil conservation work.	Pres.—Bilgi, Distt. Bijapur, Bombay. Perm.-C/o M.R. Nagthan, Adat Shop, Bijapur.	Agricultural Officer.	STO-G.
7985	Ramrao, Dhareshwar Shantaram.	1911	B.Ag. (Bombay—'32)	Carried out horticultural work for 12 years, now engaged in agricultural extension work.	Pres.—Karwar.	Asstt. District Agricultural Officer.	STO-G.
7986	Rana, Satya Pal Singh.	1926	B.Sc. Agri. (Agra-'48)	Sugarcane cultivation and development.	Pres.— Range Coordination Office, Meerut. Perm.— Vill. & P.O. Bharal, Distt. Meerut.	Cane Inspector.	STO-G,
7987	Randhawa, Jogindar Singh.	1919	B.Sc. Agri. (Punjab —'42)	General agricultural work.	Pres.—Ludhiana. Perm.— P.O. Tharu, Tehsil Tarn Taran, Amritsar.	Agricultural Inspector.	STO-G.
7988	Rana, Dattatraya Appa.	1927	B.Sc. Agri. Hons. (Karnatak—'50)	...	Pres.— Agricultural School, Manjri, Distt. Poona. Perm.— P.O. Halge, Taluka Karwar, Distt. North Karwar.	Agricultural Officer.	STO-G.
7989	Rane, Ramkrishna Dharma.	1926	B.Sc. Agri. (Poona)	Soil conservation.	Pres.— Visanj Nagar, Jalgaon, East Khandesh. Perm.— P.O, Bamnod, Taluk Yaval, District East Khandesh.	Agricultural Officer.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
7990	Rane, Yashwantrao Shivramrao.	1907	B.Ag. (Bombay)	14 years experience in soil conservation & dry farming and 4 years in general agricultural work.	Pres.—I/c Agricultural Research Station, Sholapur. Perm.— C/o Shri J.S. Rane, Vidya Building, 229, Sadashiv Peth, Poona 2.	Agricultural Officer.	STO-G.
7991	Rangaswamy, D.P.	1925	B.Sc. Agri. (Madras —'47)	Sugarcane cultivation.	Pres.—59, Shenoynagar, Madras 10. Perm.— Do.	...	Un.
7992	Rao, Belakavadi Venkatachaliah Srinivasa.	1929	B.Sc. Hons. (Mysore —'49) P.G training in Agri. Statistics. (I.C.A.R., New Delhi—'51)	Agricultural statistics and sample surveys.	Pres.— Sugarcane Research Scheme, Padegaon, Nira, District Poona. Perm.— 1442, Krishna Raja Mohalla, Mysore.	Statistical Officer.	STO-G.
7993	Rao, Challakonda Hanumantha.	1914	B Sc. Agri. (Madras —'37)	Since 1937 serving in the agriculture department	Pres — College Farm, Agricultural College, Bapatla. Perm.— 17/105, Rudrivari Street, Visakapattanam.	Supdt.	STO-G.
7994	Rao, Chennapragada Venkateswara.	1927	B.Sc. Agri. (Banaras —'48)	Agricultural propaganda.	Pres.—Mulug. Perm.—C/o Sri C. Rangayya, Sriramapuram, Bhimavaram.	Agricultural Assistant.	STO-G.
7995	Rao, Chintamaneni Dharma.	1927	B.Sc. (Andhra—'49)	Analysis of manures and fertilizers.	Pres. —Agricultural College, Bapatla, Distt. Guntur. Perm.—P.O. Duggirala, Distt. Guntur.	Chemical Analyst	STO-G.
7996	Rao, Chintapalli Sanyasi.	1921	B.Sc. Agri. (Andhra)	Conducting varietal trial of Combodia cottons.	Pres.—Agricultural Research Station, P.O. Bellary. Perm.—C/o C. Paidayyagaru, Sarabanda Street, Anakapalli.	Assistant.	STO-G.
7997	Rao, Damaraju Radhakrishna.	1917	B.Sc. Agri. (Madras —'42)	Teaching of agronomy.	Pres.—Agricultural College, Bapatla. Perm.— Ramachandraraopeta, Eluru.	Asstt. Lecturer.	T-G.
7998	Rao, Desai Narayana.	1917	B.A. (Madras—'36) B.Sc. Agri. (Madras —'39)	Analysis of manures & fertilizers.	Pres.—Agricultural College, Bapatla. Perm.—Fort, P.O. Nandyal.	Chemical Analyst.	STO-G.
7999	Rao, Gummaraju Gopala.	1915	L.Ag. (Bangalore-'38)	Tobacco cultivation, grading and marking of tobacco for export.	Pres.-Kothapet, Guntur. Perm.—P.O. Gownpalli Laxmipuram, Taluka Srinivaspur, District Kolar.	Inspector. (Tobacco Grading)	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8000	Rao, H.G. Gopala.	1913	B.Sc. Hons. (Mysore —'35) M Sc. (Banaras—'37)	Since 1941 conducting investigations on manurial and nutritional problems of crops, published papers on soil fertility and influence of trace elements on agricultural crops.	Pres.-Chemistry Section, Department of Agriculture, Bangalore. Perm.— Do.	Asstt. Chemist.	R-G.
8001	Rao, H.S. Gopala.	1912	M Sc. Agri. Bot. (Banaras—'37)	Tobacco cultivation, curing, grading and inspection of packed tobacco.	Pres.—Guntur. Perm.— Do.	Inspector. (Tobacco Grading)	STO-G.
8002	Rao, Halleppanavar Narain Laxman.		For particulars, refer to S. No. ST. 7480 on page 890.				
8003	Rao, Immaneni Sambasiva.	1910	B.Sc. Agri. (Madras —'32)	Management of sugarcane farms, demonstration of improved agricultural practices and teaching of agricultural subjects.	Pres.—Agricultural College, Bapatla. Perm.—Alcott Gardens, Rajahmundry.	Asstt. Lecturer in Agriculture	T-G
8004	Rao, K. Govind.	1926	B Sc. Agri. (Madras —'47)	5 years farm management work.	Pres —Agricultural Research Station, Rudrur, Distt. Nizamabad. Perm. — Kothagudium.	Asstt. Farm Supdt.	STO-G.
8005	Rao, Kamkolkar Manik.	1912	B Sc. Agri. (Nagpur —'38) Training in Agri. Statistics. (Calcutta —'39)	Since 1940 engaged in agriculture and agricultural statistics.	Pres.— Directorate of Agriculture, Hyderabad Perm.— Vill. Kamkol, P.O. Kohir, District Medak, Hyderabad.	Asstt. Director of Agriculture (Seeds & Statistics)	STO-G
8006	Rao, Karnad Radhakrishna.	1925	B.Sc. Agri. (Madras —'46)	Agricultural entomology, cultivation and breeding of sweet potato and tapioca.	Pres.—17-643, Kaprigudda Road, Falnir, Mangalore 1. Perm.—C/o Dr. Karnad Ramachandra Rao, Falnir, Mangalore 1.	Assistant.	STO-G.
8007	Rao, Madala Ramalingeswara.	1925	B.Sc Agri. (Madras —'48)	Since 1948 working in oilseeds section of the agriculture department.	Pres.—Agricultural Research Station, P.O. Tindivanam, S. Arcot. Perm.-P O. Krapa, Distt. Guntur.	Assistant	STO-G.
8008	Rao, P N. Ananthakrishna	1919	B.Sc. Agri. (Madras —'48)	Improvement work in paddy and management of agricultural farms.	Pres.— Paddy Breeding Station, Mangalore 2. Perm.— Udipi, South Kanara.	Assistant in Paddy.	STO-G.
8009	Rao, R S. Bindumadhava.	1926	B.Sc Agri. (Banaras —'49)	Paddy improvement.	Pres.—Agricultural Research Station, Aduthurai, Distt. Tanjore. Perm.— 73, Gandhi Bazar, P.O. Basavangudi, Bangalore 4.	Assistant in Paddy.	STO-G.
8010	Rao, Vasudeo Venkat.	1919	B.Sc. Agri. (Bombay —'44)	For the last 8 years teaching general botany and plant physiology; published papers on the use of hormones as herbicides.	Pres.—15, Deccan Gymkhana, Poona 4.	Demonstrator.	T-

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8011	Rao, Vishnubhotla Lakshmi Narasimha.	1925	B.Sc. Agri. (Banaras —'49) M.Sc. Agri spl. Plant Physiology. (Banaras —'51)	Crop improvement work in oilseeds.	Pres.— Himayethsagar Farm, Hyderabad. Perm.—Department of Agriculture, Hyderabad.	Research Asstt.	R-G.
8012	Rastogi, Jagdish Prasad.	1924	B.Sc. Agri. (Banaras —'49)	Sugarcane agronomy.	Pres.-Siripur Farm, P.O. Kalyanpur, Saran. Perm.-P.O. Kudra, Distt. Shahabad.	Jr. Research Assistant.	STO-G.
8013	Rathore, Diwan Singh.	1917	B.Sc. Agri. (Punjab —'38)	Teaching and general agricultural work.	Pres.—187, Model Town, Ludhiana. Perm.— Do.	Asstt. Prof. of Agriculture	T-G
8014	Raut, Vasudeo Damodar.	1921	B Sc. Agri. (Bombay —'45)	Paddy cultivation by improved methods.	Pres.— P.O. Palghar, Distt. Thana. Perm.—P.O. Bordi, Distt. Thana.	Agricultural Officer.	STO-G.
8015	Rebello, Noel Salvedore Paul.	1927	B.Sc Agri. (Madras —'50)	Improvement work in paddy & sweet potato and management of farms.	Pres.— Paddy Breeding Station, Mangalore. Perm.-Kallianpur, South Kanara.	Assistant.	STO-G.
8016	Reddy, Vakati Rajagopal.	1919	B Sc Agri. (Madras —'43)	9 years service in agriculture department.	Pres.— Rice Research Station, Buchireddipalem, Distt. Nellore. Perm.—Ramareddipalem, Chingleput, Madras.	Sr. Scientific Assistant.	STO-G.
8017	Ruala, Tara Singh.	1905	B.Sc. Agri. (Punjab —'27) M.Sc Agri. spl. Plant Breeding & Genetics. (Punjab—'46)	Management of agricultural farm, vegetable cultivation, extension and development work in agriculture.	Pres.— Agricultural Station, Jullundur. Perm.— Vill. Lohari Kalan, P O Dhunda, Distt. Fatehgarh Sahib, PEPSU.	Manager.	STO-G.
8018	Saini, Sundar Singh.	1915	B.Sc. Agri. (Punjab —'39)	12 years service in agriculture department.	Pres — Ajnala, District Amritsar. Perm -Vill. Chakra, P.O. Khare, Tehsil Ranbirsinghpura, Jammu & Kashmir State.	Agricultural Inspector.	T-G.
8019	Sampath Kumaran, Madavalam Shamachar.	1918	L.Ag. (Bangalore)	8 years work in fruit nurseries and fruit farming.	Pres.-Govt. Agricultural Farm, Rudrur. Perm.— 395, Hardikar Bagh, Hyderabad.	Horticultural Assistant	STO-G
8020	Sandhar, Manmohan Singh.	1923	B.Sc. Agri. (Punjab —'45)	Farm management, agricultural demonstration and agronomical research.	Pres.-Govt. Agricultural Station, Jullundur City. Perm.— Vill. & P.O Kotli Than Singh, Jullundur.	Agricultural Assistant.	STO-G.
8021	Sandhu, Harcharan Singh.	1924	B.Sc. Agri. (Punjab —'45)	General agriculture and plant protection work.	Pres.—Amritsar. Perm.— Vill. Boot, P O. Basti Sheikhan, Distt. Jullundur.	Plant Protection Asstt	STO-G
8022	Sandhu, Karam Singh.	1922	B.Sc. Agri. (Punjab —'43)	Farm management, propaganda and district agricultural work.	Pres.—Jagraon. Perm.-Vill. Mana Singhwala, P.O. Ghall Khurd, Distt. Ferozepur	Agricultural Inspector.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8023	Sankaram, Ayalasomayajula.	1917	B.Sc. Agri. (Madras —'39) Assoc. I.A.R.I. Soil Science and Agri. Chem. (New Delhi —'50)	Teaching and research work in physical chemistry & soil science; published papers on agronomy, chemistry of sugarcane and soil science.	Pres.-College of Agriculture, Bapatla, Distt. Guntur. Perm.— Do.	Asstt. Lecturer.	TR-G.
8024	Saoji, Prophullakumar.	1916	B.Sc Agri. (Nagpur —'48)	5 years service in agriculture department.	Pres.— Office of the Extra Asstt. Director of Agriculture, Buldana. Perm.—Narayan Niwas, Buldana.	Agricultural Assistant.	STO-G.
8025	Sarambekar, Krishnamurari Ramkrishna	1917	B Sc. Agri. (Nagpur —'43)	8 years work in agricultural demonstration and propaganda.	Pres.— Jalgaon, Distt. Buldana. Perm.— C/o Saramba, P.O. Deulgaon Mahi, Taluq Chikhali, Distt. Buldana, M.P.	Agricultural Assistant.	STO-G.
8026	Saran, Mayadhish.	1918	B.Sc. Agri. (Agra-'39)	10 years analytical work in sugarcane, soils and manures	Pres.— Main Sugarcane Research Station, Shahjahanpur. Perm.— Do.	Jr. Chemical Assistant.	STO-G
8027	Sarma, A.H. Subramania.	1907	B Sc Agri. (Madras —'29)	Agricultural marketing (7 years), farm management (10 years) and teaching work (4 years).	Pres.—Agricultural College, P.O. Lawley Road, Coimbatore. Perm.— Do.	Assistant	T-G.
8028	Sarma, Itakala Krishna.	1925	B.Sc. Agri. (Andhra —'49)	Multiplication of improved paddy seed.	Pres.-Wanaparthi, Distt. Mahboobnagar. Perm.-C/o Dr. I. Bhima Rao, Somvarpet, Raichur.	Agricultural Assistant.	STO-G.
8029	Sarma, Mallela Venu Gopalakrishna.	1921	B.Sc. Agri. (Madras —'43)	Farm management and agricultural development.	Pres.—Agricultural College Farm, Bapatla. Perm.— Pedakondur, Taluq Tenali, District Guntur.	Farm Manager	STO-G.
8030	Sarse, Murlidhar Ramsahay.	.	B.Sc Agri. (Nagpur —'51)	...	Pres.— Govt. Seed & Demonstration Farm, Drug, M.P. Perm.— P.O. Seoni, *via* Pandhurna, District Chhindwara.	Agricultural Assistant.	STO-G.
8031	Sastri, Ramachandra Sastri Pulvindalam Laxminarayan.	1909	L Ag. (Bangalore-'35) B.Sc (Mysore—'40)	Knowledge of sugarcane and tobacco cultivation, grading and marketing.	Pres.- Office of the Chief Inspector, Tobacco Grading, Kothapet Main Road, Guntur. Perm.— Do.	Inspector (Tobacco Grading)	STO-G.
8032	Satyabalan, Konanath.	1921	B.A. (Madras—'45) B Sc. Agri. (Madras —'48)	For 4 years worked in jute cultivation and marketing and now doing botanical studies in coconut.	Pres.—Central Coconut Research Station, Kasaragod, South Kanara Perm.— C/o Dr. T C. Govinda Menon, "Rose Villa", Devakotta, Ramnad.	Jr. Research Assistant.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8033	Satyanarayana, Mulukutla.	1901	B.A. (Madras—'20) B.Sc. Agri. (Madras —'24)	26 years service in agriculture department, worked in the fields of agronomy, statistics, plant physiology and evolved new strains of paddy; published a large number of papers on agricultural topics.	Pres.—Agricultural College, Bapatla. Perm.—13/2/7, Latchiraju Street, Suryaraopeta, Kakinada.	Principal.	TR-G.
8034	Saudagar Singh.	1916	B.Sc. Agri. (Punjab —'42)	Worked for 4 years in general agriculture, now teaching dairying and agriculture to degree classes.	Pres.—Govt. Agricultural College, Ludhiana. Perm.— Vill. & P.O. Jalalabad, Moga, Distt. Ferozepur.	Lecturer in Agriculture.	T-G.
8035	Sawant, Raghunath Yashawant.	1922	B Sc. Agri. (Bombay —'48)	Doing improvement work in paddy.	Pres.—Govt. Farm, Ratnagiri. Perm.—Jaki-Mirya, P O. Ratnagiri.	Assistant.	STO-G.
8036	Sawant, Sadashiv Yeshwant.	1903	B.Ag. Hons. (Bombay)	Agricultural economics and propaganda.	Pres.— Khasbag, Nandrekar Bldgs., Kolhapur. Perm.— Do.	Distt. Agricultural Officer.	STO-G.
8037	Saxena, Jagdish Swaroop.	1926	B Sc. Agri. (Agra-'47)	Studying soils of the sugarcane tract of Western U P.	Pres.-Soil Section, Govt. Sugarcane Research Station, Shahjahanpur. Perm.— C/o Bisheshwar Dayal, Mohalla Barahi Tola, Etawah.	Jr. Chemical Assistant.	STO-G.
8038	Sayeed, P.M.	1911	B Sc Agri. (Madras —'38)	13 years research work in coconut cultivation.	Pres.—Agricultural Research Station, P O. Nileshwar, Distt. South Kanara. Perm.— Near English Church, Cannanore, Distt. Malabar.	Assistant-in-Charge.	R-G.
8039	Sen, Ashutosh.	1901	B.Sc. (Dacca—'22) M.Sc. (Dacca—'24) Assoc. I.A.R.I. (Pusa, Bihar—'26) Ph.D. Agri. Chem. (London—'29)	For 10 years worked in teaching agricultural chemistry and 12 years in soil conservation & land development work. Specialisation in soil technology, soil conservation, land reclamation and land utilisation. Published a number of papers concerning the above subjects.	Pres.— Public Service Commission, West Bengal, Anderson House, Alipore, Calcutta 27. Perm.— 'Pratichi', P.O. Santiniketan, Birbhum.	Member.	G.
8040	Sen, Hemendra Kumar.	...	B.Ag. (Nagpur—'33)	Farm management and horticulture.	Pres.-42/5, Bediadanga, 2nd Lane, Tiljala, Calcutta. Perm — Do	...	Un.
8041	Sen, Sudhirchandra.	1906	B.Sc. (Calcutta—'28) M.Sc. Botany. (Calcutta—'30)	Since 1932 doing agronomical research and teaching postgraduate classes. Published papers on manuring of field crops, design of field experiments and cattle management.	Pres.— Indian Agricultural Research Institute, New Delhi 12. Perm.—26, Beni Banerjee Avenue, Dhakuria, Calcutta 31.	Agronomist.	TR-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8042	Sengupta, Kalidas.	1924	B.Sc. Hons. (Calcutta —'43) M.Sc. Chemistry. (Calcutta—'45) Ph.D. Soil Science. (California—'49)	Carrying out soil survey, land reclamation, manurial and irrigational experiments.	Pres.— Mayurakshi Reservoir Project, Suri, Birbhum, W. Bengal. Perm.— 35 B, Jatindas Road, Calcutta 29.	Agronomist.	R-G.
8043	Shah, Hasvadan Hiralal.	1929	B.Sc. Agri. Hons. (Bombay—'51)	...	Pres.— C/o Hiralal Maganlal Shah, Circle Officer, Rena Street, Jambusar, Distt. Broach. Perm.— Do.	Clerk.	Ucl.
8044	Shah, Rajul Raojeebhai.		For particulars, refer to S. No. ST. 7263 on page 866.				
8045	Shah, Ramaniklal Manilal.	1927	B.Sc. Agri. Hons. (Bombay—'48)	Propaganda of improved methods of agriculture.	Pres.— Petlad, District Kaira. Perm.— Dave Pole, Nadiad, Distt. Kaira.	Agricultural Officer.	STO-G.
8046	Shahaney, Drupadi Jauhermal. (Miss)	1915	B.Sc. (Bombay—'37) Ph.D. Agri. Bact. (London—'39) D.I.C. Agri. Bact. (London—'39)	Engaged in microbiological research.	Pres.-C/o S.J. Shahaney Esq., Ordnance Factory, Dehra Dun. Perm.— Do.	Specialist Officer.	R-G.
8047	Shaikh Mahmud.	1918	B.Sc. (Nagpur—'44) Training in Agriculture. (Nagpur—'46) LL.B. (Nagpur)	...	Pres.-C/o Deputy Director of Agriculture, Cotton Zone, Amravati. Perm.— Do.	Tech. Asstt.	STO-G.
8048	Sharma, Amritlal Govindji.	1925	B.Sc. Agri. (Gujarat --'52)	...	Pres.— P.O. Rankuwa, Distt. Surat. Perm.— Do.	...	Un.
8049	Sharma, Babu Ram.	1908	B.Sc. Agri. (Punjab)	Since 1936 serving in Army Remount Department.	Pres — Army Remount Depot, Saharanpur. Perm.— Do.	Farm Overseer.	STO-G.
8050	Sharma, Hari Ram.	1900	B.Sc Agri. (Punjab —'26)	23 years teaching including 10 years research work in agricultural chemistry.	Pres.-Govt. Agricultural College, Ludhiana. Perm.— Do.	Lecturer in Chemistry.	T-G.
8051	Sharma, Ramesh Datta.	1927	B.Sc. Agri. (Agra-'50) M.Sc. Agri. Economics & Estate Management. (Agra—'52)	...	Pres.— C/o Babu Ram Sharma, New Mandi, Muzaffarnagar. Perm.— Do.	...	Un.
8052	Sharma, Sukhi Ram.	1903	B.Sc Agri. (Punjab —'26)	District agricultural work.	Pres.—Ambala City.	Agricultural Inspector.	STO-G.
8053	Shinde, Lalasaheb Nanasaheb.	1924	B Sc. Agri. (Poona —'49)	Agricultural propaganda and extension work.	Pres.— Miraj Division, Sangli, Distt. S. Satara. Perm.— P.O. Aravade, Taluka Tasgaon, Distt. S. Satara.	Agricultural Officer.	STO-G.
8054	Shiwalkar, Ramchandra Shivarampant.	1913	B.Ag. (Nagpur—'36) M.A. Economics. (Nagpur—'44)	Agricultural extension, economics and propaganda work, contributions on rural life and activities.	Pres.—Durg, M.P. Perm.-Vill. Shiwal, P.O. Burhanpur.	Extra Asstt. Director of Agriculture.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8055	Shrivastava, Jugal Kishore.	1899	Dip. in Agri. (Nagpur —'21)	30 years service in agriculture department.	Pres.— Seoni, Distt. Chhindwara. Perm.— Bamhori, P.O. Seoni, Distt. Chhindwara.	Agricultural Assistant.	STO-G.
8056	Shrivastwa, Vaidya Nath Prasad.	1926	B.Sc. Agri. (Patna —'50)	Agronomical research work in sugarcane.	Pres.—P.O. Bihta, Distt. Patna. Perm.—C/o Syt. K.N.P. Shrivastava, Vill. Manjhopur, P.O. Parauna, Distt. Saran.	Jr. Research Assistant.	R-G.
8057	Shukla, Shanti Swarup.	1922	B.Sc. Agri. (Agra-'47)	For the last 4 years working on sugarcane agronomy.	Pres.— Khurpia Farm, Kichha, Distt. Nainital. Perm.— Vill. Turtipur, P.O. Hardoi.	Jr. Agronomical Assistant.	STO-G.
8058	Shunmuganainar, Tirunelveli Piramanayagan.	1917	B.Sc. Agri. (Madras) Training in Agri. Engg. (Coimbatore)	10 years service in agriculture department having experience in propaganda and demonstration work. Since 1950 looking after the maintenance and repair of agricultural machinery supplied to ryots.	Pres.-Tractor Workshop, Coimbatore. Perm.— No. 87, North Car Street, P.O. Tenkasi, Distt. Tirunelveli.	Agricultural Engineering Supervisor.	STO-G.
8059	Sikka, Lal Chand.	1918	B.Sc. Agri. (Punjab —'39)	Agronomical work in tobacco crop.	Pres —C/o The Agronomist (Tobacco) to Govt. of Punjab, 63, Jhoke Road, Ferozepur Cantt Perm.-Vill. & P.O. Aval, Distt. Rohtak.	Agricultural Assistant	STO-G.
8060	Singh, B.N.	1913	B Sc Agri. (Agra-'37)	For 6 years carried out general agricultural work and since 1947 doing soil analysis and soil survey with reference to sugarcane.	Pres.— Sugarcane Research Station, Shahjahanpur. Perm.— Do.	Sr. Research Assistant.	STO-G.
8061	Singh, Baleshwar Prasad.	1921	B.Sc. Agri. (Agra-'45) Assoc I.A.R.I. Sugarcane Agronomy. (New Delhi—'50)	Sugarcane agronomy.	Pres.—Central Sugarcane Research Station, Pusa, Bihar. Perm.—Vill. Pokharpur, P O. Parsa, Distt. Saran	Gur Development Officer.	STO-G.
8062	Singh, Bhawani Shankar.	1925	B.Sc. Agri. (Agra-'50)	Control of crop pests and diseases.	Pres.—Plant Protection Sub Centre, Civil Lines, Gonda. Perm.—Vill. Shivadasa, P O. Chenbepur, Distt Banaras.	Jr. Plant Protection Asstt.	STO-G.
8063	Singh, Brinda Parsad.	1927	B.Sc. Agri. (Agra-'48) M.Sc. Agri. Economics & Estate Management. (Agra —'50)	...	Pres. Govt. Usar Reclamation Farm, Dhakauni, Distt. Hardoi. Perm.—Vill. Gaur, P.O. Barhaj, Distt. Deoria.	Agricultural Inspector.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8064	Singh, Hartwell Prescott.	1906	B.Sc. (Lucknow–'29) B.Sc. Agri. (North Wales—'33) Dip. in Sugar Technology. (Trinidad—'34) Training in Plant Breeding & Cytology. (Cornell—'35)	Since 1936 serving in agriculture department, experience in plant breeding, sugar technology and agricultural propaganda.	Pres.—Lucknow. Perm.— 28, Kutchery Road, Lucknow.	Horticultural Officer.	STO-G.
8065	Singh, Indra Sen.	1926	B.Sc. Agri (Agra–'46) M.Sc. Agri. spl. Agronomy. (Agra—'49)	Worked in teaching line for 4 years and now engaged in soil conservation work.	Pres.— Usar Reclamation Farm, Dhakauni, Hardoi. Perm.— Vill. Bausnari, P.O Kerakat, District Jaunpur.	Sr. Agricultural Inspector.	STO-G
8066	Singh, Jaganuath.	1924	B Sc. Agri (Agra–'44) M.Sc. Agri Bot. (Banaras—'46) Assoc. I.A.R I. Plant Pathology & Mycology. (New Delhi—'48)	4 years service in agriculture department.	Pres.—Pilibhit. Perm.— Vill. Dumaria Babu, P.O Menhdawal, Distt. Basti.	Distt. Agricultural Officer.	STO-G.
8067	Singh, Kamala Prasad.	1930	B.Sc. Agri. (Agra–'49)	Field soil analysis.	Pres.— Regional Soil Laboratory, 54, Kesho Ashram, Banaras. Perm.— Vill. Ranepur, P.O. Sakaldiha, Distt. Banaras.	Jr Soil Asstt.	STO-G.
8068	Singh, Karan Pal.	1923	B Sc. Agri. (Agra–'45)	For the last 6 years engaged in chemical work in sugarcane research.	Pres.— Sugarcane Research Station, Shahjahanpur. Perm.–Vill. Nagla Imalia, P. O. Hathras, Distt. Aligarh.	Jr. Chemical Assistant.	STO-G.
8069	Singh, Mahendra Pratap.	1924	B.Sc. Agri. (Agra–'43) M.Sc. Botany.(Allahabad—'45) Ph D. Agronomy. (Rutgers, U.S A –'49)	Agronomy and technical work concerning agricultural farms.	Pres.—C/o Deputy Director of Agriculture, Basic Seed Stores & Farms, Lalbagh, Lucknow. Perm.—Vill. Sauna, P.O. Singarpur, Distt. Ghazipur.	Agricultural Officer. (Head Quarters)	STO-G.
8070	Singh, Ramavatar.	1926	B Sc. Agri. (Allahabad—'49)	Doing research in soil chemistry.	Pres.— Central Sugarcane Research Station, P.O. Pusa, Distt. Darbhanga. Perm.—Vill. Dharhara, P.O. Aphar, District Saran, Bihar.	Jr. Research Assistant.	STO-G.
8071	Singh, Ram Prasad.	1921	B Sc. Agri. (Agra)	Conducting agronomical experiments.	Pres.—Jamnabad Farm, Gola Golagokaran Nath, Lakhimpur-Kheri. Perm.— C/o Ram Swarnath Singh, Head Clerk, District Board, Rae-Bareilli.	Jr. Agronomical Asstt.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8072	Singh, Shiva Das.	1922	B.Sc. Agri. (Agra–'48) M.Sc. Agri. Economics & Estate Management. (Agra —'50)	...	Pres.— C/o Shri Saheb Singh, Employment Exchange, Gorakhpur. Perm –Vill. Jamunibari, P.O. Chandwak, Distt. Jaunpur.	...	Un.
8073	Singh, Surendra Pratap.	1928	B.Sc. Agri. (Agra) M.Sc. Agri. Economics. (Agra)	Development of usar land and management of agricultural farm.	Pres.–Usar Reclamation Farm, Dhakauni, Distt. Hardoi. Perm.— Vill. Labkani, P.O. Gauri Bazar, Distt. Deoria.	Agriculture Inspector	STO–G.
8074	Singh, Tej Pal.	1922	B Sc. Agri. (Agra–'44)	Usar land reclamation.	Pres.—Usar Reclamation Farm, Dhakauni, Distt. Hardoi. Perm –Vill. Doohri, P.O. Pilkhuwa, Meerut.	Agricultural Inspector.	STO–G.
8075	Singh, Udai Narain.	1928	B.Sc. Agri. (Agra–'50)	Agronomical work in sugarcane.	Pres.— Sugarcane Zonal Centre, Motipur, Distt. Muzaffarpur. Perm –Vill. Bagahi, P.O. Mardah, Ghazipur.	Jr. Research Assistant	STO–G
8076	Sinha, Brahmadeo.	1920	B Sc. Agri. (Patna —'49)	Since 1939 serving in agriculture department, experience in agricultural development and propaganda.	Pres —Sugarcane Zonal Centre, Lalgarh, P.O. Bettiah, Champaran. Perm.–Vill. Deoria, P.O. Taraiya, District Saran.	Sr Agronomical Assistant.	STO–G.
8077	Sinha, Madhaw Prasad.	1929	B Sc. Agri (1949)	Since 1949 engaged in agronomical research in sugarcane, knowledge of statistical methods as applied to agriculture.	Pres.–Central Sugarcane Research Station, P.O. Pusa, Distt. Darbhanga. Perm.–C/o Munshi Mandal, Vill. Bishambherchak, P. O. Amarpur, Bhagalpur.	Sr Research Assistant.	R–G.
8078	Sinha, Ram Prasad.	1926	B.Sc. Agri. (Patna —'51)	Horticultural development work.	Pres.— Fruit Research Section, P.O. Sabour, Bhagalpur. Perm.–Vill. Amba, P.O. Dahila, Distt. Muzaffarnagar.	Horticultural Inspector.	STO–G.
8079	Sirur, Shantaram Shankar.	1904	B.Ag. (Bombay—'26)	25 years research work in soil problems concerning agriculture, published papers on soil survey and soil classification.	Pres.— Soil Physicist's Section, Shelgi, Sholapur. Perm.– C/oPandurang S Sirur, Prince Extension, Davangeri, Mysore.	Soil Chemist.	R–G.
8080	Sitalakshmi, Velagapudi	1924	B.Sc. Agri. (Andhra)	Farm management.	Pres –Botanical Gardens, Agricultural College, Bapatla. Perm.—C/o V. Subbarao Esq , Advocate, Bapatla.	Farm Manager.	STO–G
8081	Sobhanadri, Nandyal.	1909	B.Sc. Agri. (Madras —'32)	16 years marketing and agricultural work.	Pres.—Agricultural College, Bapatla, District Guntur. Perm.—18/254, Gandhinagar, Vijayawada 2.	Asstt. Lecturer in Agriculture.	T–G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8082	Sonawane, Namdeorao Sakharam.	1923	B.Sc. Agri. (Bombay —'47)	Agricultural propaganda.	Pres.— Vaidya Wadi, Ghantali, Thana. Perm.— P.O. Thalner, Taluka Shirpur, Distt. West Khandesh.	Agricultural Officer.	STO-G.
8083	Sreenivasan, Peruvemba Seshu Iyer.	1918	B.Sc. Agri. (1940) M.Sc. (1942)	For 3 years carried out research in plant physiology and applied statistics. Since 1945 working in crop-weather research scheme. Published papers on agricultural meteorology and statistics.	Pres.—Divison of Agricultural Meteorology, Meteorological Office, Poona 5. Perm.-East Peruvemba, P.O. Peruvemba, *via* Palghat.	Asstt. Meteorologist. (Statistician)	R-G.
8084	Srinivasan, Tiruvenkatachari.	1909	B.Sc Agri. (Madras —'35) L.T. (Madras—'39)	Teaching agricultural subjects.	Pres.—Agricultural College, Coimbatore. Perm.— 4, Erramaraju Street, Tirupapuluyur, Distt. South Arcot.	Agricultural Assistant.	T-G.
8085	Srinivasulu, Kanuperthi.	1925	B Sc. Agri. (Madras —'47)	Farm magnagement, agricultural demonstration and paddy improvement work.	Pres.— Rice Research Station, P.O. Buchireddipalyam, Distt. Nellore. Perm.— C/o K. Jayaramaiah, P.O. Kalahasti, Distt. Chittoor.	Assistant in Paddy.	STO-G.
8086	Srivastava, Keshava Prasad.	1932	B.Sc. Agri. Engg. (Allahabad)	...	Pres.-Govt. Agricultural College, Kanpur. Perm.— Karchana, Allahabad.	Demonstrator in Agricultural Engg.	T-G.
8087	Srivastava, Lakshmi Narain.	1917	B.Sc. Agri. (Agra-'40)	10 years work in sugarcane physiology.	Pres.—Main Sugarcane Research Station, Shahjahanpur. Perm.—Mohalla Qazisia, Sitapur.	Physiological Assistant.	STO-G.
8088	Srivastava, Lal Ji Lal.	1926	B.Sc Agri. (Banaras —'49)	Soil analysis.	Pres.-Central Sugarcane Research Station, Pusa, Darbhanga. Perm.—Vill. Bare, P.O. Bhabua, Shahabad, Bihar.	Sr. Research Assistant.	STO-G.
8089	Subrahmanyam, Jagarlapudi.	1921	B.Sc. Agri. (Madras —'42) D.I.H. (Madras—'49)	Farm management and fruit growing.	Pres.—Agricultural College Farm, Bapatla, Distt. Guntur. Perm.— Old Town, Kavali, Distt. Nellore.	Farm Manager.	STO-G.
8090	Subramaniam, R.	1921	B.Sc. Agri. (Madras —'43) Training in Sericulture. (Madras)	Production of improved mulberry seeds, organization and development of mulberry farms, rearing and hybridisation of silk worm.	Pres.—Govt. Silk Farm, Department of Sericulture, Palmaner, Distt. Chittoor. Perm.— C/o The Sericultural Expert, P.O. Kollegal.	Farm Manager.	STO-G.
8091	Sukhbir Singh.	1928	M.Sc. Agri. Bot. (Agra—'52)	...	Pres.—Vill. Athain, P.O. Bhopa, Distt. Muzaffarnagar. Perm.— Do.	...	Un.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8092	Sukhbir Singh.	1928	B.Sc. Agri. (Agra–'51)	...	Pres.—Janta Higher Secondary School, Lumb, Meerut. Perm.—C/o Mohan Lal, P.O. Bitaoda, Distt. Muzaffarnagar.	Asstt. Teacher.	T-NG.
8093	Sundar Singh.	1922	B.Sc. Agri. (Agra–'43) Assoc. I.A.R.I. Agronomy. (New Delhi —'49)	Usar land reclamation.	Pres.—Govt. Usar Reclamation Farm, Rahimabad, Lucknow. Perm.— Vill. Dhakroi, P.O. Bisawar, District Mathura.	Sr. Agricultural Inspector.	STO-G.
8094	Suryanarayana, K.S.	1920	B.Sc. Agri. (Madras —'42)	Teaching agricultural economics.	Pres.—Agricultural College, Bapatla, Distt. Guntur. Perm.— Do.	Assistant.	T-G.
8095	Suthar, Shankerlal Kuberbhai.	1926	B.Sc. Agri. (Bombay —'49)	Agricultural propaganda and extension work.	Pres.— Kalol, District Panchmahal. Perm.-Malav, Taluka Kalol, Distt. Panchmahal.	Agricultural Officer.	STO-G.
8096	Syed, Hafeez Ullah Hussaini.	...	B.Sc. Agri. (Osmania —'49)	Studying crop-weather relationship.	Pres.-Govt. Main Farm, Raichur. Perm.— Opp. Girls High School, Nampalli, Hyderabad.	Assistant.	STO-G.
8097	Tagare, Vishnu Dattatraya.	1906	B.Sc. (Bombay—'30) B.Ag. (Bombay –'32)	Investigations on soil fertility, reclamation of alkaline & saline soils and soil survey; published papers on soils.	Pres.— I/c Soil Survey Section, Office of the Soil Physicist, Sholapur Perm.— 89A, Goldfinch Peth, Sholapur.	Agricultural Officer.	STO-G.
8098	Talur, Channaveerappa Veerabhadrappa.	1928	B.Sc. Agri. Hons. (Bombay)	4 years teaching work in agronomy.	Pres.-College of Agriculture, Dharwar. Perm.— C/o Shri V.B. Talur, Chief Officer, Ranibennur Municipality, Distt. Dharwar.	Lecturer in Agronomy.	T-G.
8099	Tandon, Piara Lal.	1900	B.Sc. Agri. (Wales —'27)	Organization of co-operative societies and grading stations for marketing of agricultural commodities, hides & skins. Contributions on the marketing of agricultural products.	Pres.— Padma Vilas, Kottapeth Main Road, Guntur. Perm.—C/o Agricultural Marketing Adviser to the Govt of India, 'P' Block, Raisina Road, New Delhi.	Chief Inspector (Tobacco Grading)	STA-G.
8100	Tatke, Mukund Vasudeo.	1919	B.Sc. Agri. Engg. (Allahabad—'47)	Irrigation engineering and operation of agricultural machinery.	Pres.—Office of the Agricultural Engineer, Poona. Perm.— 769/3, Anand Bhawan, Poona 4.	Mechanical Supervisor.	STO-G.
8101	Thakur, Chandrika.	1920	B.Sc. Agri. (Agra–'44) M.Sc. Agronomy. (Wisconsin—'48) Ph.D. Agronomy. (Wisconsin—'50)	Co-ordinating research work in sugarcane, published papers on corn breeding in Bihar and on agronomical topics.	Pres.-Sugarcane Research Station, Pusa, Darbhanga. Perm.-Vill. Bhual Chapra, P.O. Bahoranpur, Distt. Shahabad.	Dy. Director.	R-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8102	Thandavarayan, Krishnaswamy.	1918	B.Sc. Agri. (Madras —'43)	Working on oil seeds.	Pres.—Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.-West Street, P.O. Karungvli, Distt. Chingleput, Madras.	Assistant.	STO-G.
8103	Thind, Asa Singh.	1914	B.Sc. Agri. (Punjab —'36)	Weed control work.	Pres.-Govt. Agricultural College, Ludhiana. Perm.-197, Model Town, Ludhiana.	Lecturer in Botany.	T-G.
8104	Thombre, Madhukar Vasudeo.	1929	B.Sc. Agri. Hons. (Poona)	Sugarcane development work.	Pres.— I/c Sugarcane Development Scheme, Seed Extension Section, Shrirampur, District Ahmednagar. Perm.—Nigudsar, Taluq Ambegaon, Distt. Poona.	Agricultural Officer.	STO-G.
8105	Tipnis, Bhaskar Bhikaji	1904	B.Ag. (Bombay—'29)	Organization of co-operative societies, raising and curing of cigarette tobacco and management of agricultural farm.	Pres -Institute of Plant Industry, Indore. Perm.— Do.	Farm Asstt.	STO-G.
8106	Tyagi, Banwari Lal.	1924	B.Sc. Agri. (Agra-'46)	5 years service in agriculture department.	Pres.-C/o Distt. Planning Officer, Moradabad. Perm.— Vill & P O. Malpura, District Muzaffarnagar.	District Horticulture Inspector.	STO-G.
8107	Tyagi, Deo Karan Singh.	1922	M.Sc. Agri. Economics & Estate Management. (Agra—'50)	...	Pres.— Office of the A.C.D.O. (D), Mohiuddinpur, Meerut. Perm.— Vill. Bhiroli, P.O. Balka, District Bulandshahr.	Asstt. Cane Development Officer.	STO-G.
8108	Udham Singh.	1926	B.Sc Agri. (Punjab —'50)	...	Pres.— Vill. Basinun, P.O. Hardokhanpur, Distt. Hoshiarpur. Perm.— Do.	...	Un.
8109	Upadhyaya, Shanker Ram.	1924	B.Sc. Agri. (Allahabad —'42) M Sc. Agri. Botany. (Allahabad—'46)	For 2 years carried out research on wheat. For the last 6 years engaged in agronomical research in rice.	Pres.— Central Rice Research Institute, Cuttack. Perm.-Jogiyapur, Jaunpur.	Research Asstt.	R-G.
8110	Vaidya, Chintaman Sadashio.	1924	B.Sc. Agri. (Nagpur —'46) M S). Agri spl. Agronomy. (Nagpur —'52)	For the last 7 years doing agronomical experiments.	Pres.— Physiological Section, Institute of Plant Industry, Indore. Perm.— 127, Rambag, Indore City.	Agricultural Assistant.	STO-G.
8111	Vaidya, Shankar Tanbaji.	1928	B.Sc. Agri. (Nagpur —'49)	...	Pres.—C/o Extra Asstt. Director of Agriculture, Kawardha, M.P. Perm.— Mandwa, P.O. Anji, Distt. Wardha.	Agricultural Assistant.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8112	Vaidya, Shridhar Madhaorao.	1929	B.Sc. Agri. (Nagpur —'50) Assoc. I.A.R.I. Agri. Bot. (New Delhi–'52)	...	Pres.—8'2, New Hostel, I.A.R.I., Pusa, New Delhi 12. Perm.–C/o Shri Madhaorao Vaidya, Wadekar's House, Khatipura, Distt. Bhandara.	...	Un.
8113	Vaidya, Yeshwantrao Sheodas.	1925	B Sc. Agri. (Nagpur —'48)	...	Pres.— Karanga, Distt. Akola. Perm.— Mohati, P.O. Mahuda, Distt. Nagpur.	Agricultural Assistant.	STO-G.
8114	Vaidyanathan, M.	1907	B Sc. Agri. (Madras —'28)	20 years service in agriculture department on extension side and 3 years in education side.	Pres.—Agricultural College, Coimbatore. Perm.—18, Nartin Garden Lane, Mandavali, Mylapur, Madras.	Assistant.	T-G.
8115	Varma, Anandkand Sahay.	1916	B.Sc. (Patna—'39) Assoc. I.A.R I. Soil Science and Agri. Chemistry. (New Delhi—'50)	Engaged in soil analysis, fertility and reclamation work.	Pres.–Chemical Section, Agricultural Research Institute, Sabour, Distt. Bhagalpur. Perm.–Vill. Sitarampur, P.O. Silout, District Muzaffarpur.	Sr. Scientific Assistant.	STO-G.
8116	Varma, Sri Rama.	1922	B Sc. Agri. (Madras —'49)	Working on coconut crop for the last 3 years.	Pres.—Central Coconut Research Station, Kasaragod, District South Kanara. Perm.–C/o The Director, Agricultural Meteorology, Poona 5.	Jr. Research Assistant	R-G.
8117	Varshney, Madan Lal.	1920	B.Sc. Agri (Agra–'42)	9 years service in agricultural department.	Pres.—Govt. Agriculture College Research Farm, Kanpur. Perm — Vill. & P.O. Dhantoli, District Aligarh.	Farm Supdt.	STO-G. T-G.
8118	Vashi, Amrutlal Mohanlal.	1928	B.Sc. Agri. (Bombay —'50)	Doing investigational work in bidi tobacco.	Pres.— Institute of Agriculture, Anand, Distt. Kaira. Perm.–Talangpur, Distt. Surat.	Farm Manager.	STO-G.
8119	Vasudeva, Ram Saran Das.	1922	B Sc. Agri. (Punjab —'43)	Since 1944 working on improvement of bajra, gram and tobacco crops.	Pres.— Agricultural Research Station, Ferozepur. Perm.— Do.	Research Asstt.	STO-G.
8120	Vedantam, K.	1910	B.Sc. Agri. (Madras —'32)	Farm management and general agricultural work, contributed popular articles.	Pres.— P O. Vallanad, Distt. Tinnevelly, South India.	...	Un.
8121	Vedantham, Codati.	1922	B.Sc. Agri. (Andhra —'49)	Agricultural extension work.	Pres.— Armoor, District Nizamabad. Perm.— 97–C, Lloyds Road, Madras 6.	Agricultural Assistant.	STO-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8122	Venkatachelam, Chitrapu.	1907	B.Sc. Agri. (Madras —'31) D.I.H. (Madras—'50)	Since 1934 serving in agriculture department.	Pres.—Agricultural College, Bapatla. Perm.— Rajahmundry, Distt. East Godavari.	Asstt. Lecturer in Agriculture.	T-G.
8123	Venkataraman, R.	1924	B.Sc. Agri. (Madras)	Studying crop-weather relationship particularly with regard to paddy.	Pres.- Agricultural Research Station, Adutural. Perm.— 84, Big Street, Pattukkottai.	Assistant in Meteorology.	STO-G.
8124	Venkatesam, Chemudupati.	1928	B.Sc. Agri. (Madras —'48) D.I.H. (Madras—'51)	5 years horticultural work.	Pres.-I/c Model Orchard cum Nursery, Peddapuram, District East Godavary. Perm.-Kothapeta, Vizianagaram.	Research Asstt	STO-G.
8125	Verghese, E.J.	1910	B A (Madras—'30) M.Sc. Agri. Chem. (Madras—'48)	For the last 19 years engaged in research in agricultural and food biochemistry and published papers on the same. Knowledge of food inspection & analysis, microscopic & histological work, and agricultural bacteriology.	Pres.— Central Cocoanut Research Station, Kasaragod. Perm.— Orumanayoor, P.O. Chowghat, S. Malabar.	Analytical Chemist.	R-G.
8126	Victor, Nelliat Edward.	1925	B.Sc. Agri. (Madras —'47)	Since 1947 doing coconut cultivation and improvement work.	Pres.—Central Cocoanut Research Station, Kasaragod. Perm.— Nelliat House, Neleshwar, S. Kanara.	Farm Asstt.	STO-G.
8127	Vidyarthy, Gopal Saran.	1926	B.Sc. Agri. (Agra-'47) M.Sc. Agri. (Agra-'49)	Working in the soil compost scheme.	Pres.—Bareilly. Perm.— Vill. & P.O. Gohawar, Distt. Bijnor.	Asstt. Chemist.	STO-G.
8128	Visvanathan, Tirupattur Krishnaswamy.	1917	B.Sc. Agri. (Madras)	For 7 years served in agricultural marketing department and worked in the grading of oranges, rice, eggs, ghee; now doing tobacco grading work, published papers.	Pres.—Guntur. Perm.-2, Hensman Road, T. Nagar, Madras 17.	Inspector.	STO-G.
8129	Vyas, Narayan Dulichand.	1897	Dip. in Agri. (Nagpur —'18) L.Ag. (Nagpur—'19) M.Sc. Agri. (Nagpur —'40) Ph.D. (Nagpur—'45)	Since 1921 doing research in agricultural chemistry and soil microbiology; published several papers on the same and has written books in Hindi on the cultivation of crops and vegetables.	Pres.— Indian Agricultural Research Inst., New Delhi. Perm.—Vill. Mandawal, P.O. Kharua, District Ratlam.	Soil Microbiologist.	TR-G.
8130	Wadnerkar, Keshav Govind.	1909	B.Ag. (Nagpur—'36) B.T. (Saugor—'50)	15 years teaching work.	Pres.-Govt. Agricultural I.E M. School, Betulbazar, Distt. Betul. Perm.— Do.	Asstt. Master.	T-G.

AGRICULTURE & HORTICULTURE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8131	Wani, Bhatu Dhondu.	1923	B.Sc. Agri. (Bombay —'47)	Farm management.	Pres.-Agricultural School, Manjri, Distt. Poona. Perm.—Erandol, Kagadipura, Distt. E. Khandesh.	Agricultural Officer.	STO-G.
8132	Yadava, Harpal Singh.	1925	B.Sc. Agri. (Agra-'47)	Reclamation of usar land.	Pres.-Usar Reclamation Farm, Dhakauni, Distt. Hardoi. Perm.-Vill. Naglajagat, P.O. Kharlia, Distt. Bulandshahr.	Agriculture Inspector.	STO-G.
8133	Yadava, Ram Sewak.	1928	B Sc. Agri. (Agra-'50) M Sc. Agri. Botany. (Agra—'52)	...	Pres.— C/o Mr. Chokhe Singh, 3, Govt. Agricultural College, Kanpur. Perm.-Vill. Bhadi, P.O. Shahganj, Distt. Jaunpur.	...	Un.
8134	Yogindar Singh.	1912	B.Sc. Agri. (Punjab —'33)	For the last 15 years serving in agriculture department.	Pres.-Agriculture Farm, Abohar, Distt. Ferozepur, Perm.— Vill. & P.O. Pandugha, District Hoshiarpur.	Farm Manager.	STO-G.
8135	Zachariah, O.C.	1902	B.Ag. (Bombay—'30)	Coconut cultivation and agricultural propaganda work.	Pres.—Mavelikara. Perm.— Ooramvelill House, Pandencary, Edathuva, Tiruvalla, Travancore-Cochin.	Divisional Agricultural Officer.	STO-G.
8136	Zopay, Eknath Laxmanrao	1916	B.Sc. Agri. (Bombay —'39)	For the last 12 years engaged in soil conservation work.	Pres.—Pandharpur, Station Road, Pandharpur.	Sub-Divisional Soil Conservation Officer.	STO-G.
8137	Zope, Nivrittinath Sitaram.	1927	B.Sc. Agri. Hons. (Poona—'50)	...	Pres.-P.O. Chitalenagar, Tal. Malsiras, Sholapur. Perm.— P.O. Padalsa, Tal. Yawal, East Khandesh.	Farm Manager.	STO-

PLANT BREEDING & GENETICS

S. No. ST	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8138	Agarkar, Vasant Laxman.	1920	B.Sc. Agri. (Nagpur) M.Sc. Agri. Economics & Estate Management. (Agra)	Cotton breeding and varietal trials of desi cotton.	Pres.-Institute of Plant Industry, Indore. Perm.— C/o Dr B.S. Mujumdar, Bhilsa.	Botanical Assistant.	STO-G.
8139	Ahuja, Yog Raj.	1930	B.Sc. Hons. (Delhi —'50) Assoc. I A.R.I. Agri. Botany. (New Delhi —'52)	...	Pres -Division of Botany, I.A.R.I, Pusa, New Delhi 12. Perm.— C/o Dr. B S. Mujumdar, Bhilsa.	Botanical Assistant.	R-G.
8140	Aiyadurai, Samuel Gideon.		For particulars, refer to S. No. ST. 7578 on page 902.				
8141	Ambekar, Narayan Dattatraya.	1920	B.Sc. Agri. (Bombay —'43)	Since 1943 doing breeding and improvement work in paddy, ragi, pulses, etc.	Pres.— Rice Breeding Station, Igatpuri, Distt. Nasik. Perm.— C/o Sri D.V. Ambekar, Servant's of India Society, Poona 4.	Agricultural Officer-in-Charge.	STO-G.
8142	Amin, Vishnooprasad Chaturbhai.	1930	B Sc. Agri. Hons. (Gujarat—'52)	Plant breeding and agronomical work.	Pres.-Institute of Agriculture, Anand, Bombay. Perm.-Laxmipura, P.O. Lasundra.	Research Asstt.	STO-G.
8143	Annappan, R.S.	1926	B.Sc. Agri. (Madras —'50)	Evolution of long staple cotton by breeding.	Pres.—Srivilliputtur. Perm.— Thambapillai Street, Rajapalayam.	Assistant.	STO-G.
8144	Apte, Madhukar Vasudev.	1921	B.Sc. Agri. (Bombay —'47)	Breeding of sweet potato and onion for various agronomic and economic characters.	Pres.— Cereal Breeding Station, Niphad, P.O. Kundewadi, District Nasik. Perm.—Deccan Watch Company, Sangli, Distt. S. Satara.	Agricultural Officer.	STO-G.
8145	Arasamani, Thiraviam.	1927	B.Sc. Agri. (Madras —'51)	Doing cotton breeding work.	Pres.— Agricultural Research Station, Koilpatti, Madras State. Perm.-Mukkudal, Distt. Thiruvelveli, Madras State.	Assistant.	STO-G.
8146	Ayyar, M.A. Sankara.	1900	B.A. (Madras—'21) B.Sc. Agri. (Madras —'25)	During 28 years service worked in agronomy, breeding and genetics of sorghum, millets, pulses, rice and sugarcane, published papers on the agronomy and genetics of sorghum.	Pres.—Agricultural Research Institute, P.O. Lawley Road, Coimbatore Perm.— Do.	Pulses Specialist.	STO-G
8147	Azeez, Mohammed Abdul.	1927	B Sc. Agri. (Andhra —'50)	Breeding work in cotton.	Pres.— Narasaraopet, Distt. Guntur. Perm.— C/o Mohammed Ghalib, Parry Company, Samalkot, East Godavari.	Assistant.	STO-G

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, dipiomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8148	Balasubramaniam, Karur Muthuswami.	1926	B.Sc. Agri. (Madras)	Breeding work in paddy.	Pres.—Agricultural Research Inst., P.O. Lawley Road, Coimbatore. Perm.—10/21, Srinivasaraghavar Street, P.O. R.S. Puram, Coimbatore.	Assistant.	STO-G.
8149	Balasubramanian, Coimbatore Ramaswamy.	1929	B Sc. Agri. (Madras —'49)	Plant breeding in cotton.	Pres.—24/131, Karuppa Gounder St., Coimbatore. Perm.— Do.	Assistant.	STO-G.
8150	Basava Raj, T.V.	1920	B.Sc. (Mysore)	Since 1944 engaged in breeding work on millets.	Pres.-Govt. Farm, Hiriyur, Mysore. Perm.--C/o Sri Yajanan Channabasappa, Near Jumuna Mosque, Mandipet, Timkur.	Jr. Assistant Botanist.	STO-G.
8151	Bhat, N.R.	1906	B.Ag. (Bombay—'29) Ph.D. Genetics. (Cantab.—'48)	For the last 20 years serving in the agriculture department, at present conducting research in cotton and tobacco crops; published papers on the increased production of pulses, cottons, paddy, etc.	Pres.—Surat. Perm.—C/o Director of Agriculture, Poona.	Cotton Botanist (Bombay Govt.)	R-G.
8152	Bhatawadekar, Purushottam Uddhava.	1926	B Sc. Agri. (Bombay —'46)	Engaged in breeding work in rice.	Pres.— Rice Breeding Station, Phondaghat. Perm.— 949, Sadashive Peth, Poona.	Agricultural Officer.	STO-G.
8153	Bhatia, Holaram Parsram.	1924	B Sc. Agri. (Bombay —'47)	Worked for 4 years on cotton, now breeding wheat for rust resistance.	Pres.-Institute of Plant Industry, Indore. Perm.— Do.	Research Asstt.	STO-G.
8154	Bhide, Madhav Vyankatesh.	1926	B.Sc. Agri. (Bombay —'47)	Carried out rice breeding for 3 years.	Pres.— I/c Agricultural Farm, Khopoli. Perm.— 417, Raviwar Peth, Poona 2.	Agricultural Officer.	STO-G.
8155	Bhola Nath.	1909	M.Sc. (Punjab—'31)	Since 1929 engeged in genetical and plant breeding work on cotton, rice and sorghum.	Pres.—Institute of Plant Industry, Indore. Perm.— Do.	2nd Economic Botanist.	STO-G.
8156	Bose, Rakhal Das.	1899	B.Sc. (Allahabad-'20)	For 18 years carried out research work in plant breeding & genetics and 6 years in agronomy, published papers on genetics, plant breeding, agronomy, agricultural botany, etc.	Pres.— Indian Central Sugarcane Committee, 3, Pusa Rd , New Delhi. Perm.-Indian Agricultural Research Institute, New Delhi.	Secretary.	STA-G.
8157	Butany, Washo Tikamdas.	1915	B.Sc. Agri. Hons. (Bombay—'37) Assoc. I.A.R.I. Plant Breeding & Genetics. (New Delhi—'47)	Carried out breeding in wheat, cotton and bajri for 10 years and worked as Lecturer in Botany for 4 years. Since 1947 doing genetical research and breeding in rice and published papers on the same.	Pres.—Central Rice Research Institute, Cuttack 4. Perm.-C/o Shri Tikamdas F. Butany, 25/23, Rajendra Nagar, New Delhi.	Asstt. Botanist.	R-G.

PLANT BREEDING & GENETICS—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8158	Chandramathy, Puthanmarakandy Suriankandy.	1926	B.Sc. Agri. (Madras)	Breeding work in cotton.	Pres.— Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.—'Chandra Vilas', P O. Pudiangadi, Calicut.	Assistant in Cotton.	STO-G.
8159	Chetty, T.V. Obli.	1930	B Sc. Agri. (Madras —'52)	Breeding work in millets.	Pres.— Regional Millet Section, Tirupathur, Distt. North Arcot. Perm.— C/o T.V. Obli Chetty Sankara Chettiar, Silk Cloth Merchants, Panchi Kalipatti, Taluk Omalur, Distt. Salem.	Assistant in Millets.	STO-G.
8160	Choudhary, Baliram Bhikajee.	1915	B.Sc. Agri. (Bombay —'41)	...	Pres.—I/c Crop Breeding Station, P.O. Puntumba, Distt. Ahmednagar. Perm.— P.O. Atrawal. Taluka Yawal, Distt. East Khandesh.	Agricultural Officer.	STO-G.
8161	Choudhary, Ramadas Bhavani.	1916	B.Sc. Agri. (Bombay —'42)	Since 1945 engaged in jowar breeding work.	Pres.— Jowar Breeding Station, Mohol, Distt. Sholapur. Perm.—P.O. Thorgavan, Taluka Raver, Distt. East Khandesh.	Agricultural Officer.	STO-G.
8162	Deshmukh, Narayan Pandurang.	1909	B Ag. (Nagpur—'33)	5 years farm management work and 14 years in selection, hybridization & breeding work on cotton.	Pres.— Govt. Experimental Farm, Akola. Perm.— C/o Shri D P Deshmukh, Pleader, Kholapur Gate, Amravati.	Research Officer.	R-G.
8163	Dhawan, Charanjit Lal.	1929	B.Sc. (Punjab '48) Assoc. I.A.R.I Agri. Botany. (New Delhi —'52)	Breeding of rust resistant wheat.	Pres.-H-447, New Rajinder Nagar, New Delhi. Perm.— Do.	Research Fellow.	R-F.
8164	Dhulappanavar, Chandrashekhar Veerabasappa.	1919	B.Sc. Agri. Hons. (Bombay—'48)	4 years pulses and rice breeding work.	Pres.— Rice Breeding Station, Jagalbet, Distt. N. Kanara. Perm.—P.O. Tumminakatti, Distt. Dharwar.	Agricultural Officer.	STO-G.
8165	Duara, Brojendra Narayan.	1921	B.Sc. Agri. (Allahabad —'43) M.S. Genetics. (California—'48)	Since 1943 serving in the department of agriculture, now engaged in the research work on the crops of economic importance to the state. Published a paper on the establishment of diploid races from polyploid species.	Pres.—Jorhat, Assam. Perm.— Raibahadur Kutir, Golaghat, Assam.	Economic Botanist to Govt of Assam.	R-G.

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8166	Durairaj, Veerabahu.	1927	B.Sc. Agri. (Madras —'50)	For the last 3 years engaged in breeding improved varieties of millets.	Pres.— Millets Section, Agricultural College and Research Inst., P.O. Lawley Road, Coimbatore. Perm.— "Mani Illam", Ariyanayakipuram, District Tirunvelveli, Madras.	Research Asstt.	STO-G.
8167	Dutta, J.M.	1918	M.Sc. (Calcutta—'40)	Carried out plant breeding work for 5 years at the Jute Agricultural Research Laboratories. Since 1947 engaged in compilation) work for the Dictionary of the Economic Products of India.	Pres.—C S.I.R., Old Mill Road, New Delhi. Perm.— Do.	Sr Technical Assistant.	Scientific editing
8168	Faugat, Chandar Bhan.	1918	B.Sc. Agri. (Punjab —'42)	9 years plant breeding work in various crops.	Pres.— C/o Agronomist (Tobacco), 63, Jhoke Road, Ferozepur Cantt. Perm.— S/o Ch. Har Narain, P.O. Bhalant, Distt. Rohtak.	Research Asstt.	STO-G.
8169	Gadkari, Prabhakar Dwarkanath.	1909	B.Sc. (Nagpur—'30) M Sc. Botany. (Nagpur—'32)	From 1936-51 carried out work in plant breeding, genetics, agricultural botany and cotton extension, since 1951 engaged in co-ordination of cotton research in India, published papers on cotton breeding.	Pres.— Indian Central Cotton Committee, 14, Nicol Road, Ballard Estate, P O. Box No. 1002, Bombay 1. Perm.— Do,	Deputy Secretary.	STA-SG.
8170	Galgali, Babu Ramchandra.	1924	B.Sc. Agri. Hons. (Bombay- '47)	4 years work in breeding and agronomy of rice crop.	Pres.—I/c Rice Breeding Station, Mugad, Distt. Dharwar. Perm.— Kadkol's Bungalow, Gibb's Town, Dharwar.	Plant Breeder.	STO-G.
8171	Ganguli, Pares Mohan.	1900	Dip in Agri. (Sabour —'21) Training in Plant Breeding & Genetics. (I.A.R.I., Pusa-'37)	29 years work in plant breeding and genetics particularly on rice, published several papers.	Pres.— Upper Assam Valley, Jorhat. Perm.— 40/H/2, Sura First Lane, Calcutta 10.	Asstt. Deputy Director of Agriculture.	STO-G.
8172	George, P V.	1921	B.Sc. (Travancore-'41)	For 6 years carried out breeding and agronomical trials in rice, now working on tapioca.	Pres.-Tapioca Research Station, Tiruvalla, Travancore-Cochin. Perm.— Polachirakkal House, Kuttoor, Travancore-Cochin.	Research Asstt.	STO-G.
8173	Ghose, Robert Lal Mohan.	1903	B.Sc. (Allahabad-'25) M.Sc. Botany. (Allahabad '27) F.A.Sc. (India)	Extensive work on genetics, breeding, agronomy and botany of cotton, jute and rice; published papers on the same.	Pres.— Central Rice Research Institute, Cuttack 4. Perm.— 23, New Road, Dehra Dun.	Geneticist & Botanist.	R-G.

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8174	Ghosh, Kanailal.	1924	B.Sc. (Calcutta—'43) B.Ag. (Dacca—'48)	Breeding and genetics of jute.	Pres.—Jute Agricultural Research Laboratories, Hooghly. Perm.-14, Mohan Bagan Row, Calcutta 4.	Scientific Asstt.	STO-SG.
8175	Gopalan, Nelliyat.		For particulars, refer to S. No. ST. 7726 on page 916.				
8176	Gregory, P.J.	1909	M.A. (Madras) Ph.D. (London) F L S. (London) F.R M S. (London)	Experience in teaching agricultural botany, specialization in plant breeding & genetics, published papers on the same.	Pres.-Writer's Buildings, Calcutta. Perm.— P.O. Edathua, Travancore.	Jt. Director of Agriculture. (West Bengal)	STA-G.
8177	Guruswamy Raju, Dhanakoti.	1930	B Sc. Agri. (Madras —'50)	Cotton breeding.	Pres.—Agricultural Research Station, Koilpatti, Distt. Tinnevelli. Perm.— C/o Sri V.G. Dhankoti Raju, Rajapalayam, Distt. Ramnad.	Cotton Asstt.	STO-G.
8178	Hattiangadi, Prabhakar Shivarao	1910	B.Ag. (Bombay—'33)	6 years work in crop breeding.	Pres — Crop Breeding Station, Bijapur. Perm.—Kalewar's Bungalow, Deccan Gymkhana, Poona 4.	Agricultural Officer.	STO-G
8179	Iyemperumal, Shunmugam.	1929	B.Sc Agri. (Madras —'49)	Cotton breeding.	Pres.—Agricultural Research Station, Koilpatti. Perm.—C/o A. Shunmughampillai, 11/21, Muthuswamypillai Lane, Palamcottah.	Assistant	STO-G.
8180	Iyengar, Krishna Gopala.	1909	B Sc (Mysore—'27) M.Sc Botany. (Bombay —'29)	Breeding of groundnut, castor and ragi.	Pres.— Department of Agriculture, Bangalore. Perm.-11, Ramakrishnapur, Subedar Chatram Road, Bangalore 2	Sr. Assistant Botanist.	STO-G.
8181	Joshi, Madhav Ganesh.	1925	B Sc. Agri. Hons. (Karnatak—'50) Assoc. I.A.R I. Plant Breeding & Genetics. (New Delhi—'52)	Breeding wheat for rust resistance.	Pres —Institute of Plant Industry, Indore. Perm.— C/o N G. Joshi, S.D O , P.O. Kopargaon, Bombay State.	Research Asstt.	R-G.
8182	Kajjari, Ningappa Bhimappa.	1918	B.Sc. Agri. Hons. (Bombay—'48)	Breeding work in wheat, rice, jowar, gram and safflower.	Pres.-I/c Crop Breeding Station, Annigeri, Distt Dharwar. Perm.— Motebennur, Distt. Dharwar.	Agricultural Officer.	STO-G.
8183	Kalyanaraman, Sumaithangi Munuswami Aiyer.	1900	B.Sc. Agri. (Madras —'23)	Plant breeding work for 10 years in pulses and 18 years in cotton.	Pres.—Agricultural Research Station, Kovilpatti, Tirunelveli, S. India. Perm.— Sumaithangi, N. Arcot.	Asstt Cotton Specialist.	STO-G

PLANT BREEDING & GENETICS—Contd.

S. No. ST	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8184	Kamalanathan, Singaravelu.	1924	B.Sc. (Annamalai–'45) B.Sc. Agri. (Madras —'48)	Cotton breeding.	Pres.— Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.— 36, Chinnumudali Street, Nagalapuram, P.O. Tindivanam, Distt. S. Arcot.	Assistant in Cotton.	STO–G.
8185	Kanniyan, Kolandaivelu.	1914	B.Sc. Agri. (Madras —'36)	Breeding work in oilseeds and cotton.	Pres.—Agricultural College, Lawley Road, Coimbatore. Perm.— Do.	Assistant.	STO–G.
8186	Karibasappa, B.K.	1926	B.Sc. Agri. (Mysore)	Breeding of tuber crops.	Pres.— Department of Agriculture, Seshadri Road, Bangalore 1. Perm.—C/o Sunagowdra Mahadevappa, Bevinahalli, P.O. Malebennur.	Jr. Assistant Botanist.	STO–G.
8187	Kedharnath, S.	1921	M.A. Botany. (Madras—'42) M.Sc. (Madras—'46)	Breeding wheat resistant to rust, and cytogenetical investigations in sesamum, gram and chillies; published papers on the same.	Pres.— Botanical Sub-Station, Pusa, Bihar. Perm.—C/o Botany Section, Indian Agri. Research Institute, New Delhi.	Asstt. Wheat Breeder.	R–G.
8188	Khadilkar, Bhalachandra Trimbak.	1926	B.Sc. Agri. (Poona —'49)	2½ years breeding work in rice.	Pres.— Rice Breeding Station, Vadgaon, Distt. Poona. Perm.–C/o T.R. Khadilkar, 120, Nawpeth, Jalgaon, Distt. East Khandesh.	Agricultural Officer.	STO–G.
8189	Khot, Bapusaheb Devendra.	1923	B.Sc. Agri Hons. (Bombay—'48)	8 years selection and breeding work of vegetables.	Pres.— 250/1, Sadashiv Peth, Poona 2. Perm.— P.O. Rukadi, Distt. Kolhapur.	Agricultural Officer.	STO–G.
8190	Kishen Narayan.	1928	B.Sc. Agri. (Osmania —'50)	3 years breeding work in jowar crop.	Pres.—Economic Botanist Section, Main Farm, Himayatsagar, Hyderabad. Perm.–696, Gollakhidki, Hyderabad.	Botanical Assistant.	STO–G.
8191	Kocharekar, Balwant Sadashiv.	1908	B.Sc. Agri. (Allahabad —'35)	Farm management and cotton breeding work.	Pres.— Nimar Cotton Improvement Scheme, Khargone, M.B. Perm.—45, Narayanbag, Hindu Colony, Indore.	Officer-in-Charge.	STO–G.
8192	Kohli, Satya Prakash.	1917	B.Sc. Agri. (Punjab —'38) M.Sc. Agri spl. Plant Breeding & Genetics. (Punjab—'45) Ph.D. Plant Breeding. (Cornell—'50)	Carried out cotton breeding research for 10 years and now doing genetical and plant breeding research for cereal crops improvement. Published papers on breeding aspects of wheat, cotton and forage crops.	Pres.—I/c Wheat Breeding Sub-Station, Indian Agricultural Research Institute, Simla. Perm.— C/o M/s Civil and Military Stores, P. Box No. 133, Kanpur.	Asstt. Wheat Breeder.	R–G.

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8193	Kolte, Shankar Gopal.	1905	L.Ag. (Nagpur—'28)	Farm management (17 years) and breeding work in cotton, juar, groundnut and bajra (7 years).	Pres.—Nagpur. Perm.— C/o Shri O.T. Kolte, Pleader, Malkapur.	Economic Botanist to Govt.	R-G.
8194	Krishna Ayyar, Chandrasekharapuram Sivarama Ayyar.	1910	B.Sc. Agri. (Madras —'32)	11 years cotton breeding work.	Pres.-Periyakulam, Distt. Madurai. Perm.- P.O. Tirunillayi, *via* Palghat, District. Malabar.	Assistant in Cotton.	STO-G.
8195	Krishna Marar, Meethalal Madathil.		For particulars, refer to S. No. ST. 7819 on page 925.				
8196	Krishnamurthy, Jivannarao.	1926	B.Sc. Agri. (Madras —'49)	Cotton breeding.	Pres.-C/o Cotton Specialist to Govt., Coimbatore. Perm.-"Tanjore House", 9/14, Lokamanya Street, R.S. Puram, Coimbatore.	Assistant.	STO-G.
8197	Krishnamurthy, Naramsetty Hari Venkata.	1909	B.Sc. Agri. (Madras) Assoc I.A R.I. Plant Breeding & Genetics. (New Delhi)	Breeding work in rice.	Pres.—Agricultural Research Station, Maruteru.	Supdt.	STO-G
8198	Krishna Murty, Iruku Venu Gopala.	1922	B.Sc. (Andhra—'42) M.Sc. Botany. (Agra - '44)	Worked for 7½ years in genetics and breeding of millets particularly on bajra.	Pres.—Central Tobacco Research Institute, P.O. Rajahmundry. Perm.—Adurru, Taluk Razole, Distt. East Godavari.	Research Asstt.	STO-G.
8199	Krishnaswami, Parthasarathi.	1909	B.Sc. Agri. (Madras)	Since 1932 doing botanical and plant breeding work in millets including 4 years agricultural marketing work.	Pres.—Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.-81/82, Big Street, Triplicane, Madras 5.	Asstt. Millet Specialist.	R-G.
8200	Krishnaswamy, Palladam Nagaraja Rao.	1908	B Sc. Agri. (Madras —'29)	21 years work in cotton section.	Pres.— Rajapalayam, District Ramanathapuram. Perm -84, Ansari Street, Brahmin Extension, Coimbatore	Cotton Certification Officer.	STC-G.
8201	Krishnaswamy, V.	1906	B.Sc. Agri. (Madras)	From 1928-51 carried out paddy breeding and now doing work in millets. Published papers on manuring successive crops.	Pres.—Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.— Do.	Asstt. Millet Specialist.	R-G.
8202	Kunigal, Abdur Rahim Khan.	...	B.Sc. Agri. (Mysore —'49) Assoc. I.A.R.I. (New Delhi—'52)	Genetical work in rice.	Pres.— Central Rice Research Institute, Cuttack 4. Perm.— 38/B, Khalaspalyan Extension, Bangalore 2.	Research Asstt.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8203	Kunjamma, Verghese Ketticaren.	1925	B.Sc. Agri. (Madras —'48)	For 4 years worked in chemistry section and now engaged in evolving high yielding varieties of cumbu.	Pres.—Agricultural Research Inst., P O. Lawley Road, Coimbatore. Perm.-C/o V. Ketticaren & Co., Bazaar Road, Coimbatore.	Assistant.	STO-G.
8204	Labhsetwar, Ambadas Pandurangpant.	1926	B.Sc. Agri. (Nagpur —'48)	4 years selection and breeding work in cotton	Pres.— Govt. Experimental Farm, Akola. Perm.—C/o P.H. Labhsetwar, Darwha, Distt. Yeotmal.	Research Asstt.	STO-G.
8205	Mahudeswaran, Kandasamy.	1923	B.Sc. Agri. (Madras —'49)	Since 1949 doing millets breeding.	Pres.— I/c Regional Millet Station, Ariyalur, Distt. Trichy. Perm.— C/o G. Radhakrishnan, Chemist, Stanes & Co., Race Course, Coimbatore.	Assistant.	STO-G.
8206	Mallanna, K.N.	1923	B.Sc. (Mysore—'46) M.Sc. Agri. (Banaras —'48)	Plant breeding aspects of ragi and other millets.	Pres.—C/o K.N. Gubbanna, 94, Mysore Road, Chamarajpet, Bangalore City.	Jr. Botanist.	STO-G.
8207	Malwah, Brahm Dass.	1919	B Sc. Agri. (Punjab —'42)	10 years breeding work in cereals.	Pres.—Central Breeding Sub-Station, Kulu, Distt. Kangra. Perm.—Vill. Khungan, P.O. Barsar, District Kangra.	Assistant-in-Charge.	STO-G.
8208	Marappan, Puluvapatty Velappa Gounder.	1923	B.Sc. Agri. (Madras)	Cotton breeding.	Pres.—Agricultural Research Inst., P.O. Lawley Road, Coimbatore. Perm.— Puluvapatty, P.O. Kavandapady, *via* Erode.	Assistant.	STO-G.
8209	Mathur, Vishwanath Sahai.	1923	B.Sc. Agri. (Agra-'45) M.Sc. Agri Botany, (Allahabad—'48).	Doing plant breeding and genetical work on wheat, published papers on wheat.	Pres.—Institute of Plant Industry, Indore. Perm.— Do.	Asstt. Wheat Breeder.	STO-G.
8210	Menon, Madasseri Kelu Kutty.	1914	B.Sc. Agri. (Madras —'36)	Since 1943 serving in agriculture department and now doing breeding work in paddy.	Pres.—Agricultural Research Station, Pattamb, Madras. Perm.— Karukamani Kalam, Vill. Palathully, Taluk Palghat, S. Malabar.	Assistant in Paddy.	STO-G.
8211	Menon, Parappil Madhava.		For particulars, refer to S. No. ST. 7195 on page 859.				
8212	Mirchandani, Hotchand Chellaram.	1910	B.Ag. (Bombay—'34) Assoc. I.A R.I. Economic Botany and Plant Breeding. (New Delhi—'40) Ph D. Agronomy. (Illinois, U.S.A.-'49)	15 years breeding research work in cereal crops particularly paddy and wheat besides experience of scientific journalism and teaching.	Pres.— Rice Research Station, Nagina, Distt. Bijnor. Perm.— Do.	Asstt. Economic Botanist. (Paddy)	R-G.

PLANT BREEDING & GENETICS – Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8213	Mohanty, Hemanta Kumar.	1926	B.Sc. Agri. (Agra–'50) Assoc. I.A.R.I. Cytogenetics. (New Delhi —'52)	...	Pres.— C/o Jagdish Mohanty, National Physical Laboratory, New Delhi. Perm.— C/o Banamali Mohanty, Vill. Poregadei, P O. Rahama, Distt. Cuttack.	...	Un.
8214	Mohmed, Vazir Hassan.	1932	B.Sc Agri. (Madras —'52)	Cotton breeding work.	Pres.– Winter Cambodia Scheme, Coimbatore. Perm.— Gulzar Bagh, Jeppoo, Mangalore.	Cotton Asstt.	STO-G.
8215	Muhammad, Shahul Hameed Varisai	1917	B.Sc. Agri. (Madras)	For the last 15 years engaged in breeding of oilseeds crops.	Pres.— Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.— Ponniparai Street, Tenkasi, Distt. Tirunelveli.	Asstt. Oilseeds Specialist.	STO-G.
8216	Murthy, Chimalapathi Venkata Suryanarayana.	1924	B Sc. Agri. (Madras —'49)	Crop improvement & breeding work in castor and agricultural extension work.	Pres.—Agricultural Research Station, Tindivanam, Distt. S. Arcot. Perm.-5/162, Daba Gardens, P.O. Waltair, Distt. Vizag.	Assistant in Oilseeds	STO-G.
8217	Murty, Gollakota Suryanarayana.	1913	B.Sc. (Andhra—'34) M.Sc. (Lucknow–'36) Assoc. I.A.R.I. Plant Breeding & Genetics. (New Delhi—'39) Ph.D. Plant Breeding & Genetics. (Minnesota—'48)	Maize improvement work and breeding of rust resistant wheat, published papers on the same.	Pres.—Division of Botany, Indian Agricultural Research Institute, New Delhi 12. Perm.— Ramaraopeta, Kakinada, Distt. East Godavari.	Wheat Breeder	R-G.
8218	Murty, Navini Sriramachandra.	1928	B.Sc. Agri. (Andhra —'50)	Breeding cotton suitable to Coconada tract.	Pres.— Agricultural Research Station, P O. Laur, Distt. Guntur. Perm.— C/o N. Ramaswami, P.O. Pandur, Distt. East Godavari.	Assistant.	STO-G.
8219	Nambiar, Ayilliath Kunhikoran.	1900	B.Sc. Agri. (Madras —'27)	For the last 22 years breeding improved varieties of millets, published several papers on breeding and genetical aspects of millets.	Pres.—Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.— C/o A. Ryru Nambiar, Typewriting Institute, P.O Kuthuparamba, N. Malabar.	Millets and Pulses Specialist.	R-G
8220	Narayana, Gedela Venkata,	1900	B.Sc. Agri. (Madras —'23)	Crop breeding in cocoanut & oilseeds and study of weeds, published several papers.	Pres.— Agricultural Research Institute, P.O. Lawley Road, Coimbatore.	Oilseeds Specialist and Vice-principal.	TR-G
8221	Narayanan, N.G.	1907	B.Sc. Agri. (Madras —'31)	Breeding of cotton, gram and coriander, published papers.	Pres.-Odakad, Tiruppur, S. India. Perm.— Do.	Asstt. Cotton Specialist.	STO-G

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8222	Negi, Lakshmi Singh.	1913	B.Sc Agri. (Punjab —'36) M Sc Agri. (Punjab —'38) Ph.D. Plant Genetics (Minnesota—'53)	Carried out plant breeding work in cereals and pulses for evolving high yielding, better quality and disease resistant varieties and published several papers mainly on wheat. At present directing research for M.Sc. classes and co-ordinating breeding & agronomical work on cotton, pulses, cereals and oilseeds.	Pres.—Office of the Economic Botanist, Model Town, Jullundur City. Perm.–P.O. Chini, Simla Hills.	Economic Botanist.	TR–G.
8223	Nirody, Bhavani Shankar.	1886	M.Sc. Botany. (Massachusetts—'22)	Carried out extensive horticultural work. At present doing research in plant breeding and working as consultant on reclamation of waste lands and laying out of gardens.	Pres.— Indian Institute of Science, Bangalore. Perm.— Mimosa, 17th Cross Road, Malleswaram, Bangalore 3.	Horticultural Adviser.	Hony.
8224	Patel, Gordhanbhai Jethabhai.	1924	B.Sc. Agri. (Bombay —'47)	For the last 5 years engaged in tobacco breeding work.	Pres.—Institute of Agriculture, Anand, Distt. Kaira. Perm.— Bhayli, Distt. Baroda.	Research Asstt.	STO-G
8225	Patel, Govindbhai Ishwarbhai.	1921	B.Sc. Agri. Hons. (Bombay—'46) M.Sc. Horticulture. (California—'47) Ph D. Genetics and Plant Breeding. (California—'51)	...	Pres.—Jute Agricultural Research Inst., Barrackpore. Perm.— Savli, *via* Samlaya, Distt. Baroda.	Cytogeneticist.	STO-SG.
8226	Patel, Jagjivandas Dahyabhai.	1921	B.Sc. Agri. Hons. (Bombay—'43)	8 years plant breeding and improvement work on crops.	Pres.— Harij, District Mehsana. Perm.—Vill. Kani, P.O. Sarbhon, Distt. Surat.	Anti-Locust Officer.	STO–G.
8227	Patel, P.L.	1895	B Sc. Agri. (Iowa–'27) M.Sc. Agri. (Iowa–'28)	From 1932-47 carried out cotton breeding and evolved several superior strains, since 1947 teaching genetics and plant breeding and doing research in agronomy and plant breeding Published papers in plant breeding.	Pres.—Institute of Agriculture, Anand, Distt. Kaira. Perm.—P.O. Manekpore, Taluka Bardoli, Distt. Surat.	Professor of Botany and Head of the Division of Agronomy & Plant Breeding.	TR–G
8228	Patel, Ratilal Ambalal.	1921	B.Sc. Agri. (Bombay —'47)	6 years research work in agronomy and plant breeding.	Pres.—Institute of Agriculture, Anand, Distt. Kaira. Perm.–Samarkha, Distt. Kaira.	Sr. Research Assistant.	TR–G.
8229	Patil, Bapusaheb Jinagouda.	1919	B Sc. Agri. (Bombay —'45)	Plant breeding and agronomical work.	Pres.—I/c Rice Breeding Station, Chiplun, Distt. Ratnagiri. Perm.— P.O. Ainapur, Distt. Belgaum.	Agricultural Officer.	STO–G.

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8230	Patil, Chanabasangouda Shivanagouda.	1926	B.Sc. Agri. (Bombay —'47)	For 4 years carried out breeding of cereals and since 1951 doing agronomical experiments.	Pres.-Govt. Farm, Dharwar. Perm.— Khannur, P.O. Shalavadi, Taluk Navalgund, Distt. Dharwar.	Agricultural Officer.	STO-G.
8231	Patil, Jingounda Anna.	1922	B.Sc. Agri. Hons. (Bombay—'43)	Genetic improvement and agronomic studies in cereals, pulses, oilseeds and tubers.	Pres.—Cereal Breeding Station, Niphad, P.O. Kundewadi, District Nasik. Perm.-P.O. Dudhagaon, Taluk Miraj, Distt. S. Satara.	Agricultural Officer.	STO-G.
8232	Patil, Siddanagouda Basanagouda.	1924	B.Sc. Agri. (Bombay)	...	Pres.— Crop Breeding Station, Bail Hongal, Distt. Belgaum Perm.— C/o Shri B.S. Patil, Bhogavi, P.O. Hunsbhavi, District Dharwar.	2nd Agricultural Officer.	STO-G
8233	Peter, Sargunam Davis.	1926	B.Sc. Agri. (Madras —'50)	Plant breeding in cotton.	Pres.—C/o Cotton Specialist, Agricultural Research Inst., P.O. Lawley Road, Coimbatore. Perm -C/o Shri A. Peter, Karuppu Koil Street, P O Tisilampatty, Distt. Madura.	Assistant.	STO-G.
8234	Pillai, S. Mayandi.	1901	B Sc. Agri. (Madras)	Breeding and extension work in cotton.	Pres —P.O Koilpatti. Perm.— Do.	Asstt. Cotton Specialist.	STO-G
8235	Pillai, Viapuri Pillai Gomathinayagam.	1899	B.Sc. Agri. (Madras —'24)	Millets and cardamom breeding.	Pres.— Cardamom Research Station, P.O Kulladakurichi, Madras Perm.-Ilaiyarasanendal, P.O. Koilpatti, Distt. Tirunelveli.	Asstt. Botanist. (Cardamom Specialist)	STO-G.
8236	Radhakrishna Murty, Bhyravabhotla.	1927	B.Sc. Agri. (Madras —'47)	Improvement and breeding work in tobacco.	Pres.—Central Tobacco Research Institute, Rajahmundry. Perm.— Do.	Assistant.	STO-G
8237	Raghavan, Alapakkam.	1913	B.Sc. Agri. (Madras —'36)	11 years breeding work in cotton.	Pres.—Agricultural Research Station, Siruguppa. Perm.—7, Peyalwar Coil Street, Triplicane, Madras 5.	Asstt Cotton Specialist.	STO-G.
8238	Rajagopalan, Dindigul Subramaniam.	1929	B.Sc. Agri. (Madras —'49)	Cotton breeding.	Pres.— Agricultural Research Station, Koilpatti.	Assistant.	STO-G.
8239	Rajagopalan, Koran.	1922	B.Sc. Agri. (Madras —'44)	For the last 7 years doing rice improvement work in rice.	Pres.— Paddy Section, Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.— C/o P.U. Koran, Tharasarampath House, P.O. Chovva, N. Malabar.	Assistant.	STO-G.

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8240	Rajan, Srinivasa Soundar.	1925	B.Sc. (Mysore—'44) M.Sc. Botany spl. Plant Cytology and Cytogenetics. (Banaras - '46) F.B.S. (India)	6 years research work in plant cytogenetics and teaching of postgraduate classes. Published papers on plant cytology and plant breeding.	Pres.— Division of Botany, Indian Agricultural Research Institute, New Delhi. Perm.— Do.	Asstt. Cytogeneticist. (Oilseeds)	R-G.
8241	Raju, Mathu Dyva Asirvada.	1926	B.Sc. Agri. (Andhra —'50)	Cambodia cotton breeding work.	Pres.—Agricultural Research Station, Siruguppa. Perm.—Narsapur, Distt. W. Godavari.	Assistant.	STO-G.
8242	Ramchandran, C.K.	1908	B Sc. Agri. (Madras —'31)	20 years cotton breeding work.	Pres.-P.O. Srivilliputtur, Distt. Ramanathapuram. Perm.-P.O. Somandural, Taluk Pollachi, Coimbatore.	Asstt. Cotton Specialist.	STO-G.
8243	Ramachandran, Koomully.	1928	B.Sc. Agri. (Madras)	Cotton breeding.	Pres.-P.O. Lawley Road, Coimbatore. Perm.— Valath House, P.O. Eranholi, N. Malabar.	Assistant in Cotton.	STO-G.
8244	Ramanadham, Sakhamuri.	1917	B.Sc. Agri. (Madras —'43)	8 years millet breeding work.	Pres —I/c Regional Millet Station, P.O. Ongole, Distt. Guntur. Perm.-Pedapalem, Taluk Tenali, Distt. Guntur.	Assistant.	STO-G.
8245	Rampal, Amarjit.	1928	B.Sc. Agri. (Punjab —'51)	...	Pres.-Institute of Plant Industry, Indore. Perm.- S/o Dr. Sain Das Rampal, I/c Civil Hospital, Adampur Doaba, Distt. Jullundur.	Botanical Assistant.	STO-G.
8246	Ranganathan, Pattukkottai Srinivasa.	1931	B.Sc. Agri (Madras —'52)	...	Pres.—Agricultural College, Lawley Road, Coimbatore. Perm.— C/o Sri R. Srinivasa Iyer, Advocate, 35, Chinniah Street, Pattukkottai, District Tanjore.	Assistant in Millets.	STO-G.
8247	Rangaswami, Tiruvarur Vaidyanatha.	1908	B.Sc. Agri. (Madras —'29)	24 years breeding and agronomical work in cotton. Evolved various longstaple hybrids.	Pres.—Agricultural College & Research Institute, Lawley Road, Coimbatore. Perm.— Do.	Asstt. Cotton Specialist.	STO-G.
8248	Rao, Alapaty Appa.	1926	B.Sc. Agri. (Madras —'48)	Cotton breeding.	Pres.— Agricultural Research Station, Nandyal, Distt. Kurnool. Perm.— P.O. Edlapally, Distt. Guntur.	Assistant.	STO-G.
8249	Rao, Batni Srinivasa.	1911	L.Ag. (Bangalore-'33)	10 years experience in general agriculture and cotton breeding.	Pres.— Mudhol, District Nanded.	Assistant.	STO-G.

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8250	Rao, Bapu Venkoba.	1907	B.Sc. (Mysore—'29) M S. (Lousiana—'48)	For the last 19 years directing research in breeding work on millets, asiatic cottons and sugarcane, and work of various schemes sponsored by I.C.A.R. and other commodity committees. Published several official reports concerning the above subjects.	Pres.— Department of Agriculture, Bangalore. Perm.–No. 21, Jayanagar Extension, P.O. Basavanagudi, Bangalore.	Govt Economic Botanist.	STA-G. R-G.
8251	Rao, Dharapuram Sreenivasamurthy Ranga.	1910	B.A. (Mysore) B Sc. Agri. Hons. (Bombay)	For 6 years carried out oilseeds and rice breeding work and for the last 7 years teaching mathematics & statistics and doing experiments in agricultural meteorology; published papers on plant breeding.	Pres.–College of Agriculture, Dharwar. Perm.–C/o B. Narayanaswamy Rao, 3040, Hari Krupa, P.O. Vanivilas Mohalla, Mysore.	Professor of Maths. & Statistics.	TR-G
8252	Rao, Dronamraju Venkata Narasimha.	1926	B Sc. Agri. (Madras —'47)	Engaged in evolution of high yielding strains of millets.	Pres — I/c Regional Millet Station, P.O Narasapatnam, Distt. Vizag. Perm.–C/o D.V. Raghava Rao, Long Street, P.O. Bimlipatam, District Vizag.	Assistant.	STO-G.
8253	Rao, Gera Paul Prasada.	1928	B.Sc. Agri. (Andhra —'48)	Millets breeding.	Pres.— Regional Millet Station, Narasapatnam. Perm.– C/o G J Benny, K C Works, Mangalagiri, Distt. Guntur.	Research Asstt.	STO-G.
8254	Rao, Guntur Murahari.	1930	B.Sc. Agri. (Andhra)	Millets breeding.	Pres,— Regional Millet Station, Narasapatnam Perm.–Munipalle, Distt. Guntur.	Assistant.	STO-G.
8255	Rao, Kanugovi Lakshminarayana.	1916	B.Sc. Agri. (Madras —'48)	General agriculture and cotton breeding.	Pres.—Hagari, P.O. Bellary. Perm –C/o Sri K. Krishnamurthy Rao, 67, Gandhibazar, Bangalore City.	Cotton Asstt.	STO-G.
8256	Rao, Kolte Laxman Gopal.	1920	B.Sc. Agri. (Nagpur —'44)	Selection and breeding work in cotton.	Pres.–Govt. Experimental Farm, Akola. Perm.— P.O. Narwel, Distt. Buldana.	Research Asstt.	STO-G
8257	Rao, M. Bhavani Shanker	1911	B Sc. Agri. (Madras —'33)	18 years work in breeding of oilseed crops especially groundnut and cotton.	Pres —Agricultural Research Station, Tindivanam, S. Arcot. Perm.— Do.	Supdt.	STO-G.
8258	Rao, M. Venkoba.	1906	B Sc. Agri. (Madras —'30)	17 years in cotton improvement and 3 years in minor crops breeding work.	Pres.—Agricultural Research Station, Nandyal. Perm.— Do.	Asstt. Cotton Specialist.	STO-G

PLANT BREEDING & GENETICS —Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8259	Rao, Mandava Dharma.	1923	B.Sc. Agri. (Andhra —'48)	Cambodia cotton breeding work.	Pres.— Agricultural Research Station, Sirugguppa. Perm.— Thotavallur, Taluk Bezwada, Distt. Kistna.	Cotton Asstt.	STO-G.
8260	Rao, Mirle S. Krishna.	1918	B.Sc. Agri. (Bombay —'42)	7 years plant breeding work.	Pres.—I/c Crop Breeding Station, Bailhongal, Distt. Belgaum. Perm.— C/o Mirle N. Srikantiata, Advocate, 367, Viceroy Road, Mysore.	Agricultural Officer.	STO-G.
8261	Rao, Motupalle Rama.	1926	B.Sc. Agri. (Andhra —'48)	Cotton breeding.	Pres.—Agricultural Research Station, Nandyal. Perm.— Kothapet, Tenali, Distt. Guntur.	Assistant in Cotton.	STO-G.
8262	Rao, Pandit Krishna.	1898	Dip. in Agri. (Madras —'21) P.G. course at I.A.R.I. (Pusa-Bihar—'34)	27 years plant breeding research work in millets, published papers on the same.	Pres.— Agricultural Research Institute, Coimbatore. Perm.— Do.	Millet Specialist.	R-G.
8263	Rao, Pillarisetty Appa.	1922	B.Sc. Agri. (Madras —'46)	5 years cotton breeding work.	Pres.— Agricultural Research Station, Sirugguppa. Bellary.	Cotton Asstt.	STO-G.
8264	Rao, Pingali Nageswara.	1924	B.Sc. Agri. (Madras —'45)	Cotton breeding.	Pres.—Agricultural Research Station, Post Box 76, Bellary. Perm.— C/o Pingali Lajapathirao Garu, Pingali Swamiji Street, Purnanandampat, Vijayawada.	Assistant in Cotton.	STO-G.
8265	Ratnaswamy, Manuel Charles.	1927	B.Sc. Agri. (Madras —'51)	Millets breeding.	Pres.— Agricultural Research Institute, Lawley Road, Coimbatore. Perm.–C/o Sri J. Manuel, P.O. Lawley Road, Coimbatore.	Assistant.	STO-G.
8266	Saini, Sohan Singh.	1923	B.Sc. Agri. (Punjab —'42) M.Sc. Agri. spl. Genetics & Biometry. (Punjab—'52)	For the last 10 years engaged in plant breeding work in cereals.	Pres.—I/c Rice Breeding Sub-Station, P.O. Nagrota Bagwan, Kangra. Perm.— Vill. & P.O. Lasara, Distt. Jullundur.	Agricultural Inspector.	STO-G.
8267	Salanki, Malasiddappa Sangappa.	1923	B.Sc. Agri. Hons. (Bombay—'48)	...	Pres.— Crop Breeding Station, Bijapur. Perm.— P.O. Talikot, Distt. Bijapur.	Agricultural Officer.	STO-G.
8268	Sangave, Ramesh Adinath.	1924	B Sc. Agri. Hons. (Bombay—'43)	Breeding work in oilseeds, pulses and cereals.	Pres.– I/c Crop Breeding Station, Karad, N. Satara. Perm.–299, West Mangalwar Peth, Sholapur.	Agricultural Officer.	STO-G.

PLANT BREEDING & GENETICS—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8269	Sangwan, Puran Singh.	1930	B.Sc. Agri. Hons. (Delhi—'51)	Cotton breeding.	Pres.-Institute of Plant Industry, Indore, Perm.—Vill. Kharman, P.O. Bahadurgarh, Distt. Rohtak.	Botanical Asstt.	STO-G.
8270	Santhanam, Vaidyanathaswamy.	1925	B.Sc. Agri. (Madras —'46) M.Sc. Agri. Botany. (Madras—'51)	For 5 years carried out breeding work and genetical studies in cotton and now working on tobacco. Published papers on cotton breeding and genetics.	Pres.— Central Tobacco Research Institute, Rajahmundry. Perm.— Do.	Agronomical Assistant	R-G.
8271	Sastry, Varanasi Ramamohana.	1930	B.Sc Agri. (Andhra —'50)	Breeding thrip-resistant chillies.	Pres.— Agricultural Research Station, P.O. Lam, Guntur. Perm -C/o V. Venkateswarlu, Gottipadu, P.O. Chilakalurpet, Guntur.	Research Asstt	STO-G.
8272	Satyanarayanamurty, Kesiraju.	1912	B Sc. Agri. (Madras —'37)	For the last 12 years doing breeding and agronomical work in cotton.	Pres.— Agricultural Research Station, Hagari, Post Box No. 6, Bellary. Perm.— Prakkilanka, P.O. Tallapudi, District West Godavari.	Asstt. Cotton Specialist.	STO-G.
8273	Seetha Rama Shastry, Sishta Venkata.	1928	B.Sc. Agri. (Andhra —'50)	Working in the I.C.A.R. rice hybridization scheme.	Pres.—Central Rice Research Institute, Cuttack 4. Perm.— Brodiepet, 17th Cross Road, Guntur 2.	Research Asstt.	STO-G.
8274	Sen, Kanwa Mohan.	1930	B.Sc. Agri. (Banaras —'49) Dip. in fruit preservation and canning. (1949)	Since 1951 doing plant breeding work.	Pres.—5, Darik Ganguli Street, Calcutta 26. Perm.— Do.	Research Asstt.	STO-G.
8275	Sen, Nirad Kumar.		For particulars, refer to S. No. ST. 7258 on page 865.				
8276	Seshadri, C R.	...	B.A. (Madras—'27) B.Sc. Agri. (Madras —'30)	Since 1930 engaged in research and improvement work in oilseed crops particularly groundnut, sesamum and castor, published several papers.	Pres.— Agricultural Research Inst, Lawley Road, Coimbatore. Perm.— Do.	Oilseeds Specialist.	R-G.
8277	Sethuraman, Srinivasa.	1924	B.Sc. (Madras—'44) B.Sc. Agri. (Madras —'47)	Doing improvement work in sweet potato and tapioca.	Pres.—Agricultural College, Lawley Road, Coimbatore. Perm.—S/o N. Srinivasa Iyengar, G.P.O., Madras 1.	Assistant.	STO-G
8278	Sethuraman, Venugopal.	1926	B.Sc. Agri. (Madras —'49)	Breeding long staple cotton.	Pres.— Agricultural Research Station, Palur, Nellikuppam, Distt. S. Arcot. Perm.-109, Bodi Chetty Street, Tirupapuliyur, Distt. S. Arcot.	Cotton Asstt.	STO-G

PLANT BREEDING & GENETICS—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8279	Sheth, Dolatray Sunderji.	1901	B.Ag. (Bombay – '25) M.Sc Plant Breeding & Genetics. (Ohio. U.S.A.)	Since 1925 serving in agricultural department, at present engaged in cotton development.	Pres.—Surat. Perm.— Shri Nivas, 2, Jagannath Plot, Rajkot.	Asstt. Cotton Development Officer.	STO-G.
8280	Simlote, Kishan Mohan.	1909	B.Ag. (Nagpur—'30) M.Sc. Agri. (Nagpur —'44) LL B. (Agra—'34)	From 1930-36 carried out farm management and since 1936 doing plant breeding work. Published papers on breeding, developmental and statistical work on cotton, wheat, etc.	Pres.-Institute of Plant Industry, Indore. Perm.— Do.	Asstt. Botanist.	R-G.
8281	Sindagi, Shivashenkarappa Siddappa.	1928	B.Sc. Agri. Hons. (Karnatak—'51)	Improvement work on oilseeds.	Pres.-Govt. Main Farm, Raichur. Perm.— C/o Dr. Deshpande, Station Road, Raichur.	Oilseeds Research Asstt.	STO-G.
8282	Srinivasan, K.		For particulars, refer to S. No. ST. 7272 on page 867.				
8283	Subbaraju, Alluri.	1919	B.Sc. Agri. (Madras —'42)	8 years breeding work in sugarcane, plantain, turmeric and paddy.	Pres.—Agricultural Research Station, Maruteru. Perm.-- Alamuru, P.O. Attili, Distt. W. Godavary.	Assistant in Paddy.	STO-G.
8284	Subbiah, Vaidiyanathan.	1924	B.Sc. Agri. (Madras)	Crop improvement work in gingelly and groundnut.	Pres.— Agricultural Research Station, Tindivanam. Perm.— C/o Dr. S V. Mudaliar, 13 G, Grmco Road, Kilpauk, Madras 10.	Assistant in Oilseeds.	STO-G.
8285	Subramanian, Andiappa.	1920	B.Sc. Agri. (Madras)	8 years breeding work in millets.	Pres.— I/c Regional Millet Station, Arivalur, Distt. Trichirapalle. Perm.-P.O. Soorankudy, Taluk Nangunori, Distt. Tinnevelly.	Assistant.	STO-G.
8286	Suryanarayanamurty, Chimalapati Venkata.	1924	B.Sc. Agri. (Madras —'49)	Engaged in improvement of castor.	Pres.—Agricultural Research Station, Tindivanam, S. Arcot. Perm.— 5/162, Dabagardens, P.O. Waltair, Distt. Vizag.	Assistant.	STO-G.
8287	Thangam, Menakath Sankaran Nayar.	1928	B.Sc. Agri. (Madras —'51)	Millets breeding.	Pres.— Millets Section, Agricultural College, Coimbatore. Perm.—Malabar Jewellery House, Ottapalam, S. Malabar.	Assistant in Millets.	STO-G.
8288	Tirumalachar, Devanur Kasturi Ranga Char.	1926	B.Sc. (Mysore—'47) B.Sc. Agri. (Banaras —'51)	Crop improvement work in oilseeds.	Pres.— Himayathsagar Farm, Hyderabad. Perm.-Dept. of Agriculture, Hyderabad.	Research Asstt.	STO-G.

PLANT BREEDING & GENETICS—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8289	Uzir, Narendra Narayan.	1916	B.Sc. Agri. (Allahabad —'40)	10 years work in botanical investigations & breeding of rice crop.	Pres.—Jorhat, Assam. Perm.— P.O. Barbheta, Jorhat.	Asstt. Economic Botanist. (P & D)	STO-G.
8290	Vaidya, Sham Bapu.	1907	B.Ag. (Nagpur) Assoc. I.A.R.I. (Pusa, Bihar)	Since 1935 teaching botany, specialization in plant breeding & genetics.	Pres.-Kapre's Bungalow, Dharampeth, Nagpur.	Lecturer in Botany.	T-
8291	Vaydande, Chintaman Dadu.	1926	B.Sc. Agri. (Poona —'51)	...	Pres.— Jowar Breeding Station, Mohol, Distt. Sholapur. Perm.—Gosavyachiwadi, P.O. Aundh, Distt. N. Satara.	Agricultural Officer.	STO-G.
8292	Venkataraman, Krishnamoorthi.	1927	B.Sc. (Madras—'46)	Engaged in improvement of millets by plant breeding technique.	Pres.—Agricultural College & Research Institute, P.O. Lawley Road, Coimbatore. Perm.-C/o K.R. Krishnamoorthi Aiyar, 6/92, Township Extension, Katpadi, Distt. N. Arcot.	Assistant.	STO-G.
8293	Venkataraman, Nagasundaram.	1927	B.Sc. Agri. (Madras —'49)	Working in a cotton breeding scheme.	Pres.—Winter Cambodia Scheme, Coimbatore. Perm.— C/o Sri A.S. Nagasundaram, Asstt. Engineer, Villupuram.	Cotton Asstt.	STO-G.

PLANT PATHOLOGY

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8294	Abhyankar, Sadashiv Ganesh.	1922	B.Sc. Agri. (Bombay —'44)	For 7 years carried out improvement work in pulses, now teaching plant pathology and bacteriology for the last 2 years and continuing research work, published papers.	Pres.— Plant Pathology Section, College of Agriculture, Poona 5. Perm.— Do.	Demonstrator.	TR-G.
8295	Addy, Sushil Kumar.	1928	B Sc. Agri. (Banaras —'49) Assoc I.A.R.I. Mycology & Plant Pathology. (New Delhi —'51)	Work in plant protection including use of insecticides.	Pres.—Plant Protection Office, Dept. of Agriculture, Cuttack 1. Perm.— C/o Dr. Gopi Nath Addy, Baradand, Puri.	Asstt. Plant Protection Officer.	STO-G.
8296	Agarwala, Radhey Krishan.	1929	B.Sc. Agri. (Agra-'50) M.Sc. Agri. Bot. (Allahabad—'52)	For the last 2 years engaged in research on plant pathological problems.	Pres.— 85, Sir Sundar Lal Hostel, Allahabad University, Allahabad. Perm.-220, Chatta Deputy Ganj, Bulandshahr.	Research Scholar.	R-S.
8297	Agrawal, Anand Kishore.	1926	B Sc. (Agra —'46) M.Sc. spl. Plant Pathology. (Agra —'48)	4 years plant pathological work.	Pres.— The Plant Protection Service Sub Centre, Gonda. Perm.— C/o Dr. R.K. Gupta, Laxmi Medical Hall, Firozabad, Distt. Agra.	Junior Plant Protection Assistant.	STO-G.
8298	Allayyanavaramath, Sidramayya Basaprabhayya.	1926	B.Sc. Agri. Hons. (Karnatak —'51)	For the last 1½ years doing plant pathological research.	Pres.--Plant Pathology Section, College of Agriculture, Poona 5. Perm.— Do.	Agricultural Officer.	R-G.
8299	Appavu Naidu, Challagundla	1927	B Sc. Agri (Andhra —'49)	...	Pres.—Agricultural College, Bapatla, District Guntur. Perm.- Vill. Peddakalva, P O. Chittoor.	Asstt. Lecturer in Mycology.	T-G.
8300	Atheya, Satyacharan.	1926	B.Sc. Agri. (Agra-'48) M.Sc. Agri. spl. Mycology & Plant Pathology. (Agra —'50)	1½ years plant protection work.	Pres.—I/c Plant Protection Sub-Centre, Lakhna, Etawah. Perm.— C/o Sri Mihi Lalji, Chouna Kankar, Kala Mahal, Mathura.	Junior Plant Protection Assistant.	STO-G.
8301	Bhide, Vishnu Parasharam.	1915	B Sc. Agri. (Bombay —'37) Ph.D. Plant Pathology. (Bombay-'47) Ph.D. Plant Pathology & Bacteriology. (Iowa—'48)	For the last 16 years teaching and doing research in plant pathology & bacteriology, published papers on the same.	Pres.—Agricultural College, Poona. Perm.-- Do.	Asstt. Prof. of Mycology.	TR-G
8302	Bose, Sahay Ram.	1888	B A. (Calcutta—'07) M.A. Botany. (Calcutta--'08) Doctorate in Botany. spl. Mycology. (1922)	Since 1916 teaching botanical subjects, published a large number of papers on higher fungi.	Pres.—Carmichael Medical College, Calcutta. Perm.— Do.	Professor of Botany.	T-G

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8303	Chakravarti, Bimala Pada.	1924	B Sc. Agri. (Agra–'47) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi —'52)	5 years teaching & research work in plant pathology.	Pres.— Plant Pathology Section, P.O. Sabour, Distt. Bhagalpur.	Sr. Scientific Assistant.	TR–G.
8304	Chandwani, Gokaldas Harumal.	1919	B.Sc. Agri. (Bombay —'42)	For 7½ years carried out general agricultural work and now engaged in mycological research on rice crop.	Pres.— Mycology Division, Central Rice Research Inst, Cuttack. Perm.— C/31-117, General Head Quarters, Kalyan Camp No. 3, Bombay.	Research Asstt.	TR–G.
8305	Chenulu, Vedula Venkata.	1926	B Sc. Agri. (Madras —'49) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi —'51)	Doing research on sugarcane diseases.	Pres.—Sugarcane Breeding Institute, Lawley Road, Coimbatore. Perm – C/o Sri V. Kasipathi Chenulu, Vedulavari Street, P.O. Anakapalle, District Visakhapatnam.	Sr. Mycological Assistant.	R–G.
8306	Chohan, Jaswant Singh.	1922	B.Sc. Agri. (Punjab —'43)	Hybridization work in cereal crops and plant pathological investigations.	Pres.–Agriculture Office, Ambala City. Perm.–Vill Trangalian, P O Mukarian, Distt. Hoshiarpur.	Plant Pathological Asstt.	STO–G.
8307	Chowdhury, Sudhir.	1912	B Sc. Agri. (Allahabad —'34) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi —'36)	Carrying out and organizing research and extension work in mycology & plant protection; published large number of papers concerning the same	Pres.— Department of Agriculture, P.O. Jorhat, Assam. Perm.–P.O. Kailasdham, Karimganj, Cachar.	Mycologist to Govt. of Assam.	STA–G. R–G.
8308	Das, Madhab Chandra.	1908	B.Sc. (Calcutta) M.Sc. (Calcutta) Ph.D. Mycology & Plant Pathology (Edinburgh) F.R.M.S. (London) F.L.S. (London)	10 years teaching and research experience in botany; specialised in systematic mycology & plant pathology, published papers on the same.	Pres.— Assam Agricultural College, Jorhat. Perm.–Vill. & P.O. Sualkuchi, Distt. Kamrup.	Principal.	TR–G.
8309	Das Gupta, Asoke.	1929	B.Sc. Hons. (Calcutta —'49) M.Sc. spl. Plant Pathology & Mycology. (Calcutta—'51)	Working in the C S.I.R. scheme of "Survey of fungus flora of India".	Pres.–20/44, Muraripukur Road, Calcutta 4. Perm.— Do.	Jr. Mycological Assistant.	R–S.
8310	Deokaran Singh.	1927	B.Sc. Agri. (Agra–'48) M.Sc Agri. spl. Plant Pathology. (Agra–'50)	Since 1951 working on wilt diseases of sugarcane.	Pres.–Central Sugarcane Research Station, Pusa, Bihar. Perm.—Vill. Bhadesara, P.O. Maunath Bhunjan, Azamgarh.	Sr. Pathological Asstt.	R–G.
8311	Desai, Madhusudan Vallavbhai.	1921	B Sc. Agri. Hons. (Bombay—'43)	...	Pres.—Institute of Agriculture, Anand, Bombay State. Perm.–Vallabh Bhuvan, Desai Wago, Nadiad.	Lecturer in Plant Pathology & Bacteriology.	T–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8312	Dhande, Govind Waman.	1922	B.Sc. Agri. (Bombay —'44) M.Sc. Agri. spl. Plant Pathology. (Poona —'51)	For the last 8 years engaged in breeding disease resistant varieties of crops and doing investigations in the bacteriological diseases of crop plants, published papers.	Pres.—C/o Plant Pathologist to Govt., Poona. Perm.— Do	Agricultural Officer.	R-G.
8313	Dharma Rajulu, Kondapalli.	1904	B.Sc. (Bombay— '27) M.Sc. (Bombay—'31)	For 18 years carried out research work on agricultural and plant pathological aspects of diseases and insect resistance, and since 1940 engaged in scrutinizing of research and seed extension schemes of the Committee; published papers on cotton.	Pres.— Indian Central Cotton Committee, P.O. Box No. 1002, Bombay 1. Perm.— Do.	Technical Officer.	STA-SG.
8314	Dubey, Hari Datt.	1928	B.Sc. Agri. (Banaras —'50) M.Sc. Agri. (Banaras —'52)	Sugarcane pathology.	Pres.— Mycology & Pathology Section, Central Sugarcane Research Station, Pusa, Bihar. Perm.— D. 50/20, Kazipura Kalan, Banaras.	Jr. Research Assistant.	STO-G.
8315	Elias, Nedumparampil Abraham.	1923	B.A. (Madras—'44) M.Sc. Agri. spl. Plant Pathology & Mycology. (Banaras—'48)	Since 1949 working on diseases of tobacco and their control.	Pres.— Central Tobacco Research Institute, Rajahmundry. Perm.— Nedumparampil, P.O. Alwaye, Travancore-Cochin.	Mycology Asstt.	R-SG.
8316	Ghai, Devi Dayal.	1918	B.Sc. Agri. (Punjab —'39)	Since 1939 serving in agriculture department, at present working on the wilt diseases.	Pres.— 63, Jhoke Road, Ferozepur Cantt. Perm.— Qr. No. 4, Block No 8, Rajendar Nagar, New Delhi.	Research Asstt.	R-G.
8317	Govindaswamy, Coimbatore Venkatswamy.	1922	B.Sc. Agri. (Madras —'43) Assoc. I.A.R.I. (New Delhi —'51)	Since 1943 serving in agriculture department and for the last 2 years teaching plant pathology & mycology to degree classes.	Pres.—Agricultural College, P.O. Bapatla, Distt. Guntur. Perm.—10/22, Srinivasaraghavar Street, P.O. R S. Puram, Coimbatore.	Lecturer in Mycology.	T-G.
8318	Grewal, Jawand Singh.	1928	B.Sc. Agri. (Punjab —'47) M.Sc. Agri. spl. Mycology & Plant Pathology. (Agra—'50)	For the last 2 years working on diseases of fruits.	Pres.— Botany Dept., University of Allahabad, Allahabad 2. Perm.— C/o Ishar Singh, Head Master, Vill. Goddowal Lakhowal, P.O. Ludhiana.	Research Scholar.	R-S.
8319	Hundal, Mohar Singh.	1917	B.Sc. Agri. (Punjab —'40)	Since 1945 serving in agriculture department and at present carrying out investigations on gram wilt and its control measures.	Pres.—Plant Pathological Section, Agricultural Inst., Ferozepur Cantt. Perm.— Vill. & P.O. Verka, Distt. Amritsar.	Research Asstt.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8320	Jain, Abir Chandra.	1922	B.Sc. Agri. (Nagpur —'44) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi)	For 7 years carried out research in mycology & plant pathology and since 1951 teaching plant pathology, published papers.	Pres.-College of Agriculture, Nagpur. Perm.-Vill. Tanda, P.O. Kesli, Distt. Sagar.	Lecturer.	T-G.
8321	Joshi, Lakshmikant.	1924	B.Sc Agri. (1948) M.Sc. Agri. spl. Mycology & Plant Pathology. (1950)	...	Pres.— Agriculture College, Gwalior. Perm.—Mundlebhuwan, Marulipura, Dhar, M.B.	Sr. Lecturer in Plant Pathology.	T-G.
8322	Joshi, Lalit Mohan.	1925	B Sc. (Allahabad-'44) M Sc. Botany spl. Plant Pathology. (Agra—'47)	Doing research work in cereal rusts.	Pres.-Division of Mycology, I A.R.I., Pusa, New Delhi. Perm.— "Ambashram", Diggi Bungalow, Almora.	Research Asstt.	R-G.
8323	Koshy, Theverthundyil Abraham.	1912	B.Sc. Agri. (Allahabad —'37) M.Sc. Botany. (Ohio —'46) Ph.D. Mycology and Plant Pathology. (Ohio—'48)	Since 1937 teaching biology to agricultural classes.	Pres —Allahabad Agricultural Inst., Allahabad. Perm.— Do.	Associate Professor.	T-NG.
8324	Kulkarni, Gopal Subrao.	1881	M Ag. Plant Pathology. (Bombay)	Served as Plant Pathologist to Govt. of Bombay and Professor of Plant Pathology; published bulletins and memoirs on agricultural subjects.	Pres — Station Road, Dharwar. Perm.— Do.	...	Retd.
8325	Kulkarni, Nilkantha Balkrishna.	1923	B.Sc. Agri. (Bombay —'44)	For the last 8 years engaged in teaching, research and development work concerning plant pathology and bacteriology.	Pres.—Plant Pathology Section, College of Agriculture, Poona 5. Perm.— Do.	Lecturer in Plant Pathology & Bacteriology.	TR-G.
8326	Kulkarni, Sharadchandra Narayan.	1928	B.Sc. Agri. Hons (Poona—'50) M.Sc Agri. spl. Plant Pathology, Mycology and Microbiology. (Banaras—'52)	Testing varieties of linseed resistant to wilt and rust for Malwa tract.	Pres.- Institute of Plant Industry, Indore. Perm.-1170/11, Shivajinagar, Poona 5.	Pathological Assistant.	STO-G.
8327	Kulkarni, Yashavant Sadashiv.	1910	B.Ag. (Bombay—'31) M.Sc Agri. spl. Plant Pathology. (Bombay —'49) Ph.D. Plant Pathology. (Poona—'52)	21 years research work in plant pathology, now breeding wilt resistant cottons. Published papers on bacterial diseases of plants and genetics of cotton	Pres.—C/o Plant Pathologist to Govt., College of Agriculture, Poona. Perm.— Do.	Agricultural Officer.	R-G.
8328	Lal, Trilok Behari.	1915	B.Sc Agri. (Allahabad —'35) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi —'37) M.S. Plant Pathology. (N. Carolina—'52)	Since 1938 engaged in plant pathological research work *e.g.* diseases of vegetable and cereal crops, quarantine work concerning imported plant material, published several papers on plant diseases and their control.	Pres.— Directorate of P.P.Q. & Storage, Plant Quarantine Station, Ganeshkhind Road, Poona 5. Perm.-Basan Gate Street, Bharatpur City, Rajasthan.	Plant Pathologist.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8329	Mahadik, C.N.	1923	B.Sc. Agri. (Agra–'50)	Since 1950 doing research on rust resistant wheat varieties and routine work concerning identification of diseases.	Pres.—Agricultural Research Inst., Gwalior. Perm.—Opposite Motor Stand, Kampoo Kothi, Gwalior.	Asstt. Plant Pathologist.	R–G.
8330	Mathur, Raghunandan Lal.	1920	B.Sc. (Agra–'40) M.Sc. Botany spl. Mycology & Plant Pathology. (Agra–42) LL.B. (Agra—'46)	For the last 6 years doing research on plant pathological problems, *e.g.* fungal, virus and physiological diseases of crops.	Pres.—Plant Pathology Section, Department of Agriculture, Rajasthan, Bharatpur. Perm.— C/o Sri Bankey Behari Lal, Contractor, P.O. Kaman, District Bharatpur.	Research Asstt.	R–G.
8331	Mehata, Prem Prasad.	1926	B.Sc. Agri. (Patna —'48) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi —'52)	Research on sugarcane diseases and evolution of disease resistant varieties.	Pres.–Pathology Section, Central Sugarcane Research Station, Pusa, Darbhanga, Bihar. Perm.–"Madan Mandir", Jail Compound, P.O. Daltonganj, Palamau, Bihar.	Sr. Pathological Assistant.	R–G.
8332	Menon, K.P. Velukutty.	1904	B.Sc. (Bombay—'30) Ph.D. Botany. (London—'33) D.I.C. (London—'33)	Conducting research on diseases of coconut palm and published several papers on the same.	Pres.—Central Coconut Research Station, Kayangulam. Perm.–Kottiazath House, Perumanoor, Ernakulam.	Joint Director.	R–SG.
8333	Merh, Jagmohanlal.	1908	B.Sc. (Allahabad–'30) M.Sc. Botany spl Mycology & Plant Pathology. (Allahabad—'32)	Worked for 5 years in the cereal rusts and for 4 years in seed potato certification. At present studying wilt resistance in cotton and linseed varieties & hybrids and doing plant protection work. Published reports on cereal rusts & seed potato certification.	Pres.—Institute of Plant Industry, Indore. Perm.— 21, Gopaldas Sahu's Lane, Banaras City.	Plant Pathologist.	R–G
8334	Misra, Ayodhya Prasad	1917	B.Sc.'(Agra—'37) M.Sc. Botany spl. Plant Pathology. (Agra—'41) Ph.D. Plant Pathology. (Minnesota–'47)	For 6 years taught plant pathology to agricultural classes. Since 1948 engaged in (i) survey and identification of plant diseases (ii) trials of fungicides & weedicides and (iii) organisation of control measures against plant diseases and weeds. Published papers on linseed and wheat rusts.	Pres.— Directorate of Plant Protection, Quarantine & Storage, Shahjehan Road Hutments, New Delhi. Perm.— Do.	Asstt. Systematic Mycologist.	STO–G.
8335	Moniz, Leopoldino.	1918	B.Sc. Agri. Hons. (Bombay—'41) M.Sc. Agri. (Bombay —'48)	From 1941-48 carried out general agricultural work and since 1948 teaching agricultural bacteriology, published papers on bacteriological diseases of agricultural crops.	Pres.–College of Agriculture, Dharwar. Perm.—Duarte's Bungalow, Soptapur, Dharwar.	Professor of Bacteriology.	T–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8336	Nagaraj, A.N.	1930	B.Sc. Agri. (Mysore —'50) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi—'52)	Doing research in virus diseases of cocoanut.	Pres.—Central Cocoanut Research Station, P.O. Ochira, Travancore-Cochin. Perm.— C/o Sri A.N. Moorthy Rao, 16/55, 3rd Road, N.R. Colony, Bangalore 4.	Asstt. Virus Pathologist.	R-SG.
8337	Nair Unnunayar Karunakaran.	1901	B.A. (Madras) B.Ag. (Bombay-'34)	Indentification of the diseases of coconut palms.	Pres.— Indian Central Coconut Committee, Kayankulam. Perm.— Rugmanibhaw, Sasthamangalom, P.O. Perurkada, Trivandrum.	Sr. Research Assistant.	STO-SG.
8338	Nariani, Tulsidas Khimandas.	1921	B.Sc. Agri. Hons. (Bombay—'43) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi—'47)	Since 1947 doing research on virus diseases of plants & plant viruses and teaching to post-graduate classes.	Pres.—Division of Mycology, Indian Agricultural Research Institute, New Delhi. Perm.— Do.	Research Asstt.	TR-G.
8339	Nikam, Bhagawantrao Ganapatrao.	1911	B.Ag. (Bombay) M.Sc. Agri. (Bombay)	For the last 11 years working in Plant Pathological Laboratory of Madhya Bharat.	Pres.— Department of Agriculture, Govt. of M.B., Gwalior. Perm.— Naya Bazar, Lashkar, Gwalior.	Plant Pathologist to Govt.	STO-G.
8340	Nirula, Ram Lal.	1902	B Sc (Punjab—'25) Ph D. Plant Pathology. (London-'27) D.I.C. Plant Pathology. (London—'27) F.B.S (India)	Since 1929 engaged in teaching and research work in botany, specialization in plant embryology and plant bacteriology; published papers on different botanical subjects. (Also registered under Botany at S. No. ST. 3020 in Part I of the Volume)	Pres.— Vidarbha Mahavidyalaya, Amravati. Perm.— Do.	Principal.	TR-G.
8341	Padhye, Yeshwant Anant.	1924	B.Sc. Agri. (Bombay —'45) M.Sc. Agri. spl. Plant Pathology. (Poona —'52)	For 6 years served as Asstt. Mycologist in the Department of Agriculture, Bombay.	Pres.— Imperial Chemical Industries (India) Ltd., 18, Strand Road, Calcutta 1. Perm. -C/o A.G. Padhye Esq., 528, Sadashiv Peth, Poona 2.	Assistant.	STO-I.
8342	Padmanabhan, Suchindrum Yegnanaraiana.	1916	B.Sc Hons. (Madras —'37) M.A. (Madras—'50) Assoc I.A.R.I. Mycology & Plant Pathology. (New Delhi)	Since 1939 guiding research on sugarcane and rice diseases; published papers on mycological and plant pathological subjects.	Pres.—Central Rice Research Institute, Cuttack 4. Perm.— Do.	Mycologist.	R-G.
8343	Pandit, Sriniwas Vishnu.	1923	B.Sc. (Bombay—'43) B.Sc. Agri. (Madras —'46)	Since 1946 engaged in plant pathological work.	Pres.—Plant Pathology Section, Main Farm, Himayatsagar, Hyderabad. Perm.—C/o Miss Sumati Pandit, A9354, Naseem Manzil, Narayanguda, Hyderabad.	Plant Pathological Asstt.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8344	Patel, Ishwarbhai Maganlal.	1925	B.Sc. Agri. Hons. (Bombay—'48)	Doing research on tobacco diseases and teaching to agricultural diploma students.	Pres.—Institute of Agriculture, Anand, Distt. Kaira, Bombay. Perm.— C/o Magan Lal R. Patil, Detroj, Distt. Ahmedabad.	Research Asstt	TR-G.
8345	Pawar, Fatehsinghrao Krishanrao.	1926	B.Sc. (Agra)	2½ years plant pathological work.	Pres.— C/o Mr. K.N. Pawar, Daulatganj, Lashkar, Gwalior. Perm.— Do.	Fieldman.	STO-G.
8346	Payak, Madan Mohan.	1928	B.Sc. (Agra—'47) M.Sc. Agri spl. Plant Pathology, Mycology and Microbiology. (Banaras—'49)	Engaged in research work for Ph.D. degree, published papers on the cytology and taxonomy of the rust fungi and plant diseases.	Pres.— Botany Laboratory, Maharashtra Association for the Cultivation of Science, Law College, Poona 4. Perm.—C/o J. Amritlal, Advocate, Partabgarh, Rajputana.	Research Scholar.	R-S.
8347	Pisharodi, Kizhakkepisharom Balakrishna.	1922	B.Sc. Agri. (Allahabad —'46) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi —'49)	Surveying sugarcane diseases and devising control operations against the same.	Pres.-Central Sugarcane Research Station, Pusa, Bihar. Perm.— C/o Dr. K.G. Pisharodi, Kottayam, Travancore-Cochin.	Field Pathologist.	STO-G.
8348	Prasad, Harihar.	1926	B.Sc. Agri. (Banaras —'48) M.Sc. Agri. (Banaras —'50)	Since 1950 doing mycological research.	Pres.-Mycology Section, Central Sugarcane Research Station, P.O. Pusa, Bihar. Perm.—C/o Syt. Chandi Prasad, P.O. Pakhanaha Bazar, Champaran, Bihar.	Sr. Mycological Assistant.	R-G.
8349	Prasad, Harish Chandra.	1924	B.Sc. Agri. (Patna)	5 years sugarcane pathological research work.	Pres.—Division of Mycology, Indian Agricultural Research Institute, New Delhi 12. Perm.— C/o Jugeshwar Sahai, Mohalla Bahadurpur, P.O. Samastipur, Distt. Darbhanga.	Jr. Research Assistant.	R-G.
8350	Prasad, Rama Nandan.	1926	B.Sc. Agri. (Agra-'50)	...	Pres.—Plant Pathological Section, Agricultural College, Sabour.	Jr. Research Assistant.	R-G.
8351	Rafay, Syed Abdur.	1903	B.Sc. (Aligarh—'24) M.Sc. Botany. (Lucknow—'26)	Since 1932 engaged in fundamental & applied research on sugarcane diseases, specialisation in plant protection and virus research work. Published papers on sewage chemistry, biochemistry, plant physiology, mosaic virus and other diseases of sugarcane.	Pres.-Central Sugarcane Research Station, Pusa, Bihar. Perm.— C/o Maulana Mohammad-al-Farooqi, Daira, Bahadurganj, Allahabad.	Sugarcane Pathologist.	R-G.

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S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8352	Rakshit, Sanat Chandra.		For particulars, refer to S. No. ST. 7979 on page 942.				
8353	Ramakrishnan, Kuthur Venkatarama.	1920	B.Sc. (Madras—'41) M.Sc. (1946)	For 3 years carried out type culture and carbohydrate metabolism work on fungi. For the last 5 years doing work in pest control and plant protection section.	Pres.-Imperial Chemical Industries (India) Ltd., P.O. Box 130, Madras. Perm.— C/o R.S. Mani, Kumaracot, Gavipuram, P.O. Basavangudi, Bangalore 4.	Assistant. (Covenanted)	STO-I.
8354	Ramakrishnan, Taraoad Subramaniam.	1899	B.A. Hons. (Madras —'20) M.A. (Madras—'22) F.A.Sc. (India)	For the last 30 years doing research and teaching work in plant pathology and mycology, published a large number of papers on crop diseases.	Pres.—Agricultural Research Institute, P.O. Lawley Road, Coimbatore. Perm.— Do.	Mycologist to Govt. and Prof. of Plant Pathology.	TR-G.
8355	Rane, Madhukar Shankar.	1927	B.Sc. Agri. (Bombay —'48)	Since 1948 working in the cotton wilt breeding scheme.	Pres.—C/o Plant Pathologist to Govt., Poona. Perm.— C/o S.K. Rane, Pleader, Yaval, Distt. East Khandesh.	Agricultural Officer.	R-G.
8356	Rao, Dharmendra.	1927	B.Sc. Agri. (Agra) M.Sc. Agri. spl. Plant Pathology. (Agra —'51)	Sugarcane pathology.	Pres.-Central Sugarcane Research Station, Pusa, Bihar. Perm.— Vill. Sonahula Ram Nagar, P.O. Tarkulwa, Distt. Deoria.	Sr. Mycological Assistant.	R-G.
8357	Sahaya, Bhanunjay.	1920	B.Sc. Agri. (Patna —'51)	Since 1946 working on diseases of sugarcane.	Pres.-Pathology Section, Central Sugarcane Research Station, Pusa, Distt. Darbhanga. Perm.-C/o Dhyan Chandra, Advocate, Kadamkuwan, Patna.	Jr. Research Assistant.	R-G.
8358	Sethi, Dharam Vir	1928	B.Sc. Hons. (Delhi —'50) M.Sc Botany. (Allahabad—'52)	Since 1952 doing research in fungi concerning fruits & vegetables.	Pres.— C/o Shri Har Bhagwan, No. 1, Thornhill Road, Civil Lines, Allahabad. Perm.— Do.	...	R-
8359	Sharma, Chetram.	1922	B.Sc. Agri. (Punjab —'43)	Since 1943 serving in agriculture department and now doing mycological research.	Pres.—Plant Pathological Research Sub-Station, Kulu. Perm.—Dabodha Kalan, P.O. Bahadurgarh, Distt. Rohtak.	Research Asstt.	R-G.
8360	Sharma, Shyama Lala.	1906	B.Sc. (Agra-'28) M.Sc. Botany. (Agra —'30)	For 6½ years carried out research in cereal rusts and now engaged in cane breeding and sugarcane mycological work, published several papers on anatomy, morphology and diseases of sugarcane.	Pres.-Central Sugarcane Research Station, Pusa, Darbhanga. Perm.— 218, Mandi Syed Khan, Agra.	Sugarcane Mycologist.	R-G.

PLANT PATHOLOGY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8361	Shrivastava, Ram Naresh Prasad.	1924	M.Sc. Agri. Botany. (Banaras—'46) M Sc. Botany. (Patna —'52)	Since 1947 teaching botany & doing research in plant pathology.	Pres.— Plant Pathology Section, Agricultural Institute, P.O Sabour, Distt. Bhagalpur.	Sr. Research Assistant.	TR-G.
8362	Shukla, Tapa Nath.	1924	B.Sc. Agri. (Agra-'47) M.Sc. Agri. spl. Plant Pathology. (Agra —'49) Ph.D. Plant Pathology & Plant Genetics (Minnesota-'52)	5 years research experience in mycology and plant pathology.	Pres.—C/o Shiva Mangal Shukla, Education Section, Office of Director of Cottage Industries, Kanpur. Perm.— Vill. Dhuswa, P.O. Daldala, District Basti.	...	Un.
8363	Shukla, Virendra Nath.	1930	B.Sc. Agri. (Agra-'49) M.Sc. Agri. spl. Plant Pathology. (Agra —'51)	...	Pres.— C/o Shri Siddeshwar Shukla, Advocate, Civil Lines, Unnao. Perm.— Do.	...	Un.
8364	Singh, Ganga Prasad.	1929	B Sc. Agri. (Banaras —'50) M.Sc. Agri. spl. Mycology & Plant Pathology. (Banaras)	Research work in plant pathology.	Pres.—Plant Pathology Section, Agricultural Institute, P.O. Sabour, Distt. Bhagalpur.	Sr. Research Assistant.	R-G
8365	Singh, Virendra Bahadur.	1927	B Sc. Agri. (Agra-'48) M Sc. Agri. spl. Plant Pathology. (Agra —'50)	Plant pathological work in sugarcane crop.	Pres -Central Sugarcane Research Station, Pusa, Bihar. Perm.— Vill. Bharauli, P.O. Salimpur, Distt Deoria.	Sr. Research Assistant.	R-G.
8366	Srivastava, Harish Chandra	1929	M Sc. Agri. spl. Mycology & Plant Pathology. (Agra—'49)	Doing research in mycology and plant pathology, published papers.	Pres.-C/o Mr B.P. Sinha, 122, Tagore Road, New Delhi. Perm.-C/o Mr. Narendra Bahadur, Sitla Pershad Road, Kundri Rakabganj, Lucknow	Research Scholar.	R-S.
8367	Srivastava, Satya Narain Singh.	1922	B Sc. (Lucknow—'40) M.Sc. Agri. Botany. (Banaras—'42)	For 9 years carried out field surveys & control operations against crop diseases and for the last 2 years engaged in research and quarantine enforcement work concerning foreign plant diseases, published papers.	Pres -Plant Quarantine Station, Poona 5. Perm — Directorate of Plant Protection, Quarantine & Storage, Ministry of Food and Agriculture, New Delhi.	Plant Pathologist.	R-G.
8368	Suryanarayana, Dhanyamraju.	1922	B Sc. (Andhra—'41) M.Sc. Botany. (Agra —'43) Ph.D. Plant Pathology. (Agra)	For the last 5 years doing research on fungous diseases of millets particularly green ear disease of bajra and downy mildew of maize, and also teaching plant pathology to postgraduate classes. (Also registered under Botany at S. No ST. 3131 in Part I of the Volume)	Pres -Division of Mycology, Indian Agricultural Research Institute, New Delhi. Perm.—C/o D Seshagiri Rao, Lecturer in Mathematics, P.R. College, Kakinada, S. India.	Lecturer in Mycology.	TR-G.

PLANT PATHOLOGY—Contd.

S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8369	Tewari, Vijai Pratap.	1931	B.Sc. Agri. (Banaras —'50) M.Sc. Agri. spl. Plant Pathology. (Banaras —'52)	Sugarcane pathology.	Pres.—Central Sugarcane Research Station, Pusa, Bihar. Perm -C/o Jagpal Tewari, Vakil, Prabhu Town, Rai-Bareli, U.P.	Sr. Research Assistant.	R-G.
8370	Vembar, Ravindra Nath.	1927	B.Sc. Agri. (Banaras —'49) M.Sc. Agri. spl. Mycology, Plant Pathology and Microbiology. (Banaras—'51)	...	Pres.—C/o V. Dwaraka Nath, "The Dwarka", High School Extension, Tumkar, Mysore.	...	Un.
8371	Venkatarayan, S.V.	1898	B.A. (Madras—'18)	Since 1918 engaged in mycological research and also directing & organizing large scale control operations against fungous diseases of agricultural crops, published papers on plant diseases.	Pres.— Department of Agriculture, Bangalore 1. Perm.— 496, IX Cross Road, Malleswaram, Bangalore.	Plant Pathologist.	R-G.
8372	Vijayan, Kallara Manikoth.	1929	B.Sc. (Madras—'50)	Mycological research.	Pres.— Agricultural College, P.O. Lawley Road, Coimbatore. Perm.— Porakandjil House, P.O. Punnol, Tellicherry.	Assistant in Mycology.	R-G.
8373	Vishwanathan, Muriyankulangara Ananthanarayan.	1928	B Sc. Agri. (Madras —'49) Assoc. I.A.R.I. Mycology & Plant Pathology. (New Delhi —'52)	Working in the co-ordinated wheat rust scheme.	Pres.-Institute of Plant Industry, Indore. Perm.— C/o Sri A.E.A. Iyer, Advocate, Kozhikode 2.	Research Asstt.	STO-G.

ANIMAL HUSBANDRY & DAIRYING

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8374	Adavappa, Bangalore. (Capt.)	1911	L.V.P. (Punjab)	20 years experience in checking of outbreaks of contagious diseases and maintaining the health & efficiency of horses, mules & calves.	Pres. - Kash. BDE, C/o 56 A P.O., New Delhi. Perm.— C/o Bangalore Mallappa, P.O. Challakere, Distt. Chitaldrug, Mysore State.	Officer Commanding.	STO-G.
8375	Agarwala, Om Prakash.	1928	B.Sc. Agri. (Allahabad)	Since 1949 working on the quality improvement in milk & milk products and cattle breeding, published a number of articles on the same.	Pres.— Department of Animal Husbandry & Dairying, Agricultural Institute, Allahabad. Perm.— White Gunj, Hardoi.	Research Asstt.	R-SG.
8376	Anand, Om Parkash.	1920	L.V.P. (Punjab—'41) B.V.Sc. (Punjab-'52)	Engaged in the care and maintaining the health of animals.	Pres.— Military Farm, Jabbalpore. Perm.— Gussalan Street, Katra Sant Singh, Amritsar.	Vety. Officer.	STO-G
8377	Angadi, Rajshekar Shankarappa.	1925	B Sc. Agri. Hons (Bombay—'48)	...	Pres.-College of Agriculture, Dharwar. Perm.— Line Bazar, Dharwar.	Demonstrator in Animal Husbandry & Dairying.	T-G.
8378	Ansari, Zahir Ahmad.	1918	B.Sc. (Aligarh—'37) G.B.V.C. (Bihar-'41)	For 10 years worked in the C.V.D., U.P. Now working on animal genetics & breeding with special reference to artificial insemination in cattle.	Pres.—Artificial Insemination Centre, Mechanised State Farm, Babugarh, Meerut. Perm.— Mohalla Tarin Tikli, Shahjahanpur.	Research Asstt	R-G.
8379	Arora, Ratan Lal.	1917	G B.V C. (Bihar—'43)	10 years work in veterinary line including milk & meat inspection, artificial insemination work and breeding of animals.	Pres.—Civil Veterinary Hospital, Meerut.	Vety. Assistant Surgeon.	STO-G.
8380	Athawale, Chintamani Ramchandra.	1898	B.Ag. (Bombay—'22) Assoc. I.D.R.I. (Bangalore—'28)	Experience in animal husbandry & dairying.	Pres.-College of Agriculture, Nagpur. Perm.— Radhe-Shyam, Dhantoli, Nagpur.	Lecturer in Animal Husbandry.	T-G
8381	Autar Singh.	1908	G.B.V.C. (Bengal-'32)	For 11 years worked in combating contagious diseases of the cattle. Since 1944 working in different capacities including service in the army for 2 years.	Pres.—Animal Husbandry Dept, Aligarh. Perm.— Vill. & P.O. Bundala, Distt. Amritsar.	Distt. Livestock Officer.	STO-G.
8382	Badhwar, Srishti Raj. (Major)	1914	B.Sc. Agri. (Punjab —'37) M.Sc. Agri. spl. Genetics. (Punjab—'39)	Administration & management of a group of military farms and research work in animal feeding & crop cultivation.	Pres — RVFC Centre & School, Meerut Cantt. Perm.— C/o Badhwar Brothers, Ambala Road, Saharanpur.	Deputy Asstt. Director.	STA-G. R-G.
8383	Bahadur Singh. (Major)	...	B.V.Sc. (Punjab)	19 years work in the veterinary line, experience in animal husbandry.	Pres.— R V.F. Branch, Hd. Quarter Delhi Area, Delhi Cantt. Perm.—C/o Shri Jawala Mills, Ladwa, Distt. Karnal.	Deputy Asstt. Director.	STA-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8384	Bakshi, Narbadeshwar Prasad.	1920	Dip. Vety. Sc. (Patna —'46) Training in poultry. (Azamgarh)	Working at Govt. Poultry Farm besides doing veterinary work.	Pres.— Veterinary Hospital, Azamgarh. Perm.— Vill. & P.O. Murar, District Arrah, Bihar.	Vety. Asstt. Surgeon.	STO–G.
8385	Balbir Singh.	1911	G.B.V.C. (Bihar) Training in Sheep Husbandry and wool analysis. (Poona) Advanced Course in Animal Husbandry. (I.V.R.I., Izatnagar)	Engaged in research & development work connected with sheep & goat husbandry.	Pres.— Angora Goat Breeding Scheme, Pipalkoti, Distt. Garhwal. Perm.—C/o Dr. Ranvir Singh, Krishna Nagar, P.O. Gandhi Nagar, Delhi.	Officer Incharge.	R–G.
8386	Barsaul, Chitranjan Singh.	...	B Sc. (Aligarh—'47) B.V Sc. & A.H. (Agra —'51)	...	Pres.— U.P. College of Vety. Science & Animal Husbandry, Mathura. Perm.—Vill. Bahanpur, P O. Hathras, District Aligarh.	Demonstrator in Nutrition.	T–G.
8387	Barthwal, Govind Prasad.	1917	G.B.V C. (Bihar)	10 years professional work in different districts of U.P. concerning veterinary medicine & surgery, animal nutrition and artificial insemination.	Pres.—Sitapur, U.P Perm.–Vill. Balori, P.O. Pauri, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO–G.
8388	Barua, Jogindranath.	1914	B Sc. (Calcutta—'37) Assoc. I.V.R.I. (Izatnagar) Training in Animal Nutrition. (I.V.R I.) Training in Animal Husbandry. (I.V.R.I.)	Since 1948 working in biochemical problems relating to nutrition of both plants & animals.	Pres.–Govt. Agricultural Research Laboratory, P.O. Barbheta, Jorhat, Assam. Perm.— Do.	Asstt Agricultural Chemist.	R–G.
8389	Bhan, Prithvi Nath.	1916	G.M.V.C. (Madras)	10 years work in looking after the health of livestock.	Pres.–Akhnoor, Jammu-Tawi. Perm.—Bhana Mohalla, Srinagar, Kashmir.	Vety. Asstt. Surgeon.	STO–G.
8390	Bharadwaj, S.D.	1918	G.B.V.C. (Bihar–'42)	11 years experience in animal husbandry and veterinary science.	Pres.—Veterinary Hospital, Chandpur, Distt. Bijnor. Perm.-- Vill. Nagla Shekhu, P.O. Khurja, Distt. Bulandshahr.	Vety. Asstt. Surgeon.	STO–G.
8391	Bhatnager, Dayal Saran.	1928	B.Sc. Agri. (Agra–'49) Advanced course in Artificial Insemination. (I.V.R.I., Izatnagar—'50)	Working on animal breeding and reproduction physiology.	Pres.— Animal Genetics Division, Indian Veterinary Research Institute, Izatnagar. Perm.–C/o Brij Bhooshan Singh Bhatnagar, Dana Oli, Lashkar, Gwalior.	Research Scholar.	R–S.
8392	Bisht, Kunwar Singh.	1924	G.B.V.C. (Bihar)	7 years experience in disease control & cattle breeding work.	Pres.—Kotdwara, Garhwal. Perm –Vill. Pipali Patti Mala Silor, P.O. Seoni, Ranikhet.	Vety. Asstt. Surgeon.	STO–G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8393	Bishwapati, Sita Ram.	1927	G.B.V.C. (Bihar) P G. training in Artificial Insemination.	4 years work in livestock improvement.	Pres.—Patna. Perm.–Vill. Hemza, P.O. Haidarnagar, Palamau, Bihar.	Livestock Inspector.	STO-G.
8394	Boude, Hemraj Shiva ram.	1926	B.Sc. Agri. Hons. (Poona—'50) M.Sc. Agri. spl. Dairy Science. (Poona–'52)	...	Pres.— C/o M/s Patil Bros., Jamner Road, P.O. Bhusawal, Distt. East Khandesh. Perm.— P.O. Hingona, *via* Faizpur, District East Khandesh.	...	Un.
8395	Bose, Sarashipada.		For particulars, refer to S. No. ST. 6019 on page 724.				
8396	Chandrashaker, Beerappa.	1915	G.V.Sc. (Calcutta–'36) M.Sc Animal Husbandry. (Michigan —'48) M.Sc. Bacteriology. (Michigan – '51) Ph.D. Animal Husbandry. (Michigan —'51)	15 years research work in animal husbandry, published papers on genetics and environmental contributions of dairy animals.	Pres.— Animal Husbandry Dept., Malleswaram, Bangalore 3. Perm.— Do.	Research Officer. (Animal Husbandry)	R-G.
8397	Chatterji, Subodh Kumar.	1907	G.B.V.C. (Bengal–'29)	Experience in the veterinary line, sheep & goat breeding and wool analysis.	Pres.–P.O. Dumka, Distt Santhal Parganas. Perm.— C/o Girindra Nath Chatterji, Baddam Bazar, Hazaribagh.	Vety. Asstt. Surgeon.	STO-G.
8398	Chaudhary, Satish Pratapsingh.	1927	G.B.V.C. (Bihar–'48)	Treatment of animals & their husbandry cum management.	Pres.— Distt. Dairy Demonstration Farm, Mathura. Perm.— C/o Jagannath Pd., Vill. Bibauli, P.O. Bharthna, District Etawah	Cattle Incharge cum Vety. Asstt. Surgeon.	STO-G.
8399	Chaudhry, Jai Dev Prasad.	1916	G.V.Sc. (Calcutta–'42)	12 years experience in treatment of animals, artificial insemination, and in cattle & horse breeding.	Pres.— Veterinary Hospital, Etawah. Perm.— Vill. Bibauli, P.O. Bharthna, Etawah.	Vety. Asstt. Surgeon.	STO-G.
8400	Choudhary, Ram Narayan.	1925	Dip. Vety. Science. (Patna—'47) P.G. training in Animal Husbandry. (I.V.R.I., Izatnagar —'51)	For 3 years worked on wool development and one year in sheep & goat breeding.	Pres.—Chapra, Saran. Perm.— Vill. Bhagwanpur, P.O. Katri Sarai, Patna.	Livestock Inspector.	STO-G.
8401	Choudhuri, Anil Kumar.	1915	B.A. (Calcutta—'35) I.D.D. (Bangalore–'39)	13 years of dairy work.	Pres.–Govt. Cattle Farm, Patna. Perm.— P-134B, Lake Terrace, Ballygunge, Calcutta 29.	Dairy Overseer.	STO-G.
8402	Datta, Ramesh Chandra. (Major)	1922	B.Sc. Agri. (Punjab)	Dairy farming and animal nutrition.	Pres.–R.V. & F. Branch, H.Q. Eastern Command, Ranchi. Perm.— C/o Imperial Bank of India, Ranchi.	Deputy Asstt Director.	STA-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8403	Datta, Shanti Parkash. (Capt.)	1914	G.V.Sc. (Calcutta-'36)	17 years service in IAVC, experience in management of dairy farms & meat inspection.	Pres.-C/o Branch Veterinary Hospital, Lucknow. Perm.-C/o Ganga Bishan Bali, Dina Nagar, Distt. Gurdaspur.	Vety. Officer.	STO-G.
8404	Deol, Dalip Singh.	1908	I.D.D. (1929)	23 years experience in military farms including animal husbandry, dairying and agricultural work.	Pres.— Military Farm, Pathankot. Perm.— Vill. & P.O. Boparai Kallan, Distt. Ludhiana.	Manager.	STO-G.
8405	Desai, Dhiroobhai Khandubhai.	1913	G.B.V.C. (Bombay) P.G. of I.V.R.I. D.V.M. (Toronto)	Teaching veterinary science to B.Sc. Agri. students besides working in the veterinary hospital. Experience of stud farming, husbandry and cattle & poultry veterinary work. Published papers on milk and lactation of pregnant mare.	Pres.-College of Agriculture, Poona. Perm.— Maroli, P.O. Maroli Bazzar, Distt. Surat.	Prof. of Vety. Science.	T-G.
8406	Dey, Kumud Behari.	1908	G.B.V C. (Bengal-'31)	For 17 years worked in the maintenance & treatment of horses. At present engaged in meat inspection and maintenance and breeding of cattle.	Pres.-C/o Supply Depot, A.S.C., Roorkee. Perm.-C/o R.V.F. Corps Centre & School, Meerut Cantt.	Vety. Asstt. Surgeon.	STO-G.
8407	Dhaundiyal, Parasar.	1910	G.V.Sc. (Calcutta-'35)	18 years experience in veterinary line including cattle breeding and feeding.	Pres.—Govt. Mechanised State Farm, Hempur, P.O. Kashipur, Distt. Nainital. Perm.— Vill. Manipore, P.O. Garkhatu, Distt. Garhwal.	Asstt. Surgeon.	STO-G.
8408	Dhulia, Pitambar Datt.	1907	G.B.V.C. (Bengal-'30) P.G. from I.V.R.I. (Mukteshwar)	Livestock development and disease control work.	Pres.—Bareilly. Perm.—Vill. Madanpur, P.O. Dadamandi, Distt. Garhwal.	Distt. Livestock Officer.	STO-G.
8409	Dutt, Basheshwar Nath.		For particulars, refer to S.N. ST. 7693 on page 913.				
8410	Dutta, Romesh Chandra. (Major)	1920	B.Sc. Agri. (Punjab) P.G. training in Dairying.	Development of dairying, animal husbandry and agricultural farms.	Pres.-Remounts, Veterinary & Farms, Hd. Quarters, Western Command, New Delhi. Perm.— Gajsingh Pur, Bikaner State.	Deputy Asstt. Director.	STA-G.
8411	Ecka, Solomon Theophilus.	1913	B.Sc. Agri. (Allahabad—'40) M. Agri. Sc. (1953) Advanced course in Animal Husbandry. (I.V.R.I., Izatnagar —'47)	12 years work in animal & plant breeding.	Pres.— Bachaur Cattle Breeding Farm, Pusa, Darbhanga, Bihar. Perm.-No. 5, Gungutoli, Church Road, Ranchi.	Supdt.	STO-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8412	Ghasita Singh.	1914	G.B.V.C. (Bihar–'42)	Maintenance, breeding & treatment of animals and control of cattle epidemics.	Pres.—Sadar Veterinary Hospital, Bulandshahr. Perm.— Vill. & P.O. Bhukarheri, District Muzaffarnagar.	Vety. Asstt. Surgeon.	STO–G.
8413	Ghulam Abbas.	1928	G.V.Sc. (Calcutta–'52)	Engaged in animal husbandry, veterinary science and fisheries work.	Pres.— Civil Veterinary Hospital, P.O. Khajilabad, Distt. Basti Perm.–P.O. Nizamabad, Distt. Azamgarh.	Vety. Asstt. Surgeon.	STO–G
8414	Goni, Shivaraj Kuberappa.	1916	B.Sc. Agri. Hons. (Bombay—'40) M.S. (Minnesota, U.S.A.—'49) Ph.D. (Minnesota, U.S A.—'50)	6 years in teaching animal husbandry & dairying to degree & postgraduate students besides work in the dairy section of the college.	Pres.–College of Agriculture, Dharwar. Perm.–Mangalwar Path, Hubli.	Prof. of Dairying & Animal Husbandry.	T–G.
8415	Gupta, A.C.	1906	L.V.P. (Punjab—'31)	22 years service in the veterinary line including cattle breeding.	Pres.–Baramulla, Kashmir. Perm.— Ramnagar, Udhampur, Kashmir State.	Vety. Inspector.	STO–G.
8416	Gupta, Baij Nath.	1919	G.M.V.C. (Madras–'42) B.V.Sc. (Madras–'53) P.G. training in Poultry Husbandry & Poultry diseases. (I.V R.I.)	Poultry husbandry, poultry disease control and development work.	Pres.—Office of the Dy. Director of Animal Husbandry, Meerut. Perm.—C/o Rala Ram Gupta, 168/7, Sewet Nagar, Dayalbagh, Agra.	Sr. Poultry Inspector.	STO–G.
8417	Gupta, Gaorakshpal.	1926	B.Sc. Agri (Allahabad —'47) P.G. training in Animal Husbandry. (I.V.R.I.—'48) Assoc. I.V.R.I. (1950)	Doing research on problems relating to animal nutrition & scientific feeding of livestock.	Pres.–Animal Nutrition Research Section, Bharari Farm, Jhansi. Perm.— C/o Harprasad Gupta, Vill. & P O. Sheikhupur, District Budaun, U.P.	Research Asstt.	R–G.
8418	Gupta, Govindkishore.	1916	G.V.Sc. (Calcutta–'43) Training in technique of Artificial Insemination. (Mathura) Training in Poultry Diseases & Husbandry. (Lucknow)	10 years work in the veterinary line including work on artificial insemination, poultry husbandry & surra.	Pres.—Civil Veterinary Hospital, Lakhimpur-Kheri, U.P. Perm.— C/o Babu Lal Gupta, Mohalla Kotha Parcha Old, Farrukhabad.	Vety. Asstt. Surgeon.	STO–G.
8419	Gupta, Om Prakash.	1922	G.B.V.C. (Bihar) Short Course in Dairying. (I.D.R.I.)	7 years experience in treatment of animals and other animal husbandry activities.	Pres.—Civil Veterinary Hospital, Bah, Distt. Agra. Perm.–Vill. Satwai, P.O. Bohla, Distt. Meerut.	Vety. Asstt. Surgeon.	STO–G.
8420	Harbans Singh.	1907	I.D.D. (Bangalore —'29) Assoc.I.D.R.I. (Bangalore—'31)	15 years experience in teaching dairying and animal husbandry and 7 years in guiding work connected with the development of cattle, published an article on survey of breeds of cattle in India and handbook of Indian dairying.	Pres.–3, Park View Area, Karol Bagh, New Delhi. Perm.— Do.	Asstt. Cattle Utilization Adviser.	STA–G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8421	Harbola, Jagan Nath.	1917	Dip. in Vet. Science. (Patna—'46)	7 years of animal husbandry work in the field and veterinary work in the hospital.	Pres.—Ramnager, Distt. Nainital. Perm.–Animal Husbandry Dept., U.P., Lucknow.	Vety. Asstt. Surgeon.	STO–G.
8422	Harjas Rai.	1904	L.V.P. (Punjab—'26) Assoc.I.D R I. (Bangalore—'45)	During 21 years of service, carried out animal husbandry and marketing work. Published several articles on development of livestock and animal husbandry.	Pres.—Ajmer. Perm.— Do.	Director of Animal Husbandry.	STA–G.
8423	Harshey, Damodar Balkrishna.	1915	G.B.V.C. (Bombay —'37)	15 years work in the application of veterinary & animal husbandry science to field work.	Pres.— Veterinary College, Jabbalpur. Perm.— Do.	Vety. Asstt. Surgeon.	T–G.
8424	Hazra, S.K.	1930	G.V.Sc. (Calcutta–'51)	Serving in R.V.F.C. unit of Indian army.	Pres.— Military Dairy Farm, Dehra Dun. Perm.–3/1/4, Kedar Bose Lane, Calcutta 25.	Vety. Surgeon.	STO–G.
8425	Hussain, Syed Mustafa.	1919	G.B.V.C. (Bihar–'41) P.G. of Animal Husbandry. (I.V.R.I. —'42) M.Sc. Animal Husbandry. (Michigan, U.S.A.—'49) D.V M. (Michigan, U.S.A.—'49)	Managing cattle breeding & dairy farm of Bihar Govt.	Pres.— Govt. Cattle Breeding & Dairy Farm, P.O. Veterinary College, Patna. Perm.—Mohalla Karansarai, P.O. Sasaram, Distt. Shahabad, Bihar.	Manager.	STO–G.
8426	Jacob, P.C.	...	I.D.D. (Bangalore–'49)	Engaged in livestock improvement work.	Pres.–P.O. Muzaffarpur, Bihar. Perm.–Thottathil Puthen Veedu, P.O. Chathannoor, Travancore State.	Livestock Inspector.	STO–G.
8427	Jagdish Swami.	1921	I D.D. (Bangalore–'46)	Animal breeding work.	Pres.—Patna. Perm.— Harmu Road, Ranchi.	Goshalla Development Officer.	STO–G.
8428	Jamdar, Manohar Narayan.	1920	G.B.V.C. (Bombay —'45) P.G. in Animal Husbandry. (I.V.R.I. —'50) P.G. in Vet. Science. (I.V.R.I.—'50) P.G. in Poultry Husbandry (I V.R.I. —'51) P.G training in Artificial Insemination. (I.V.R.I.—'51)	Control & treatment of animal diseases, farming, artificial insemination and teaching of anatomy.	Pres.— Vety. College, Jabbalpur. Perm.— Do.	Asstt. Prof. of Anatomy.	T–G.
8429	Johari, Bhairon Prasad.	1910	G.B.V.C. (Bihar—'34) Training in Artificial Insemination.	Since 1934 serving in veterinary department, specialised in meat & milk inspection.	Pres.— I/c Artificial Insemination Centre, Kandhari, Agra. Perm.–Kayastha Street, Sahawar Town, Distt. Etah.	Vety. Officer.	STO–G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8430	Joshi, Gopal Hari.	1902	G.B.V.C. (Bombay —'27)	Worked for 19 years on inspection & treatment of animals. Now teaching milk hygiene and animal hygiene to B.Sc. Vety. students.	Pres.—Bombay Veterinary College, Parel, Bombay 12. Perm.—143, Noor Villa, Ghodbandar Road, Khar, Bombay.	Asstt. Prof of Animal Husbandry and Vety. Inspector.	T-G. STO-G.
8431	Juneja, Gian Chand.	1918	B.A (Punjab—'46) M R C V.S. (London —'41)	For 8 years served in Indian Army Remounts Veterinary & Farms Corps. Experience in animal disease control, poultry & sheep development work.	Pres.—Bareilly. Perm.— C/o Director of Animal Husbandry, Badshah Bagh, Lucknow.	Dy. Director of Animal Husbandry. (U.P.)	STA-G.
8432	Kak, S.L.	1909	L.V.P. (Punjab) Assoc. I.D.R.I. (Bangalore) Poultry Post-graduation. (Mysore)	Supervision & administration of veterinary institutions & breeding farms.	Pres.—Residency Road, Jammu. Prem.— Rainawari, Srinagar, Kashmir.	Vety. Inspector	STO-G.
8433	Kartha, K.P.R.	1901	B Sc. (Madras—'25)	21 years experience in development of livestock including surveys & investigations, planning registration of pedigrees, recording of performances & utilisation of records. Published several papers and reports on productivity of Indian cattle.	Pres.—Indian Council of Agricultural Research, New Delhi. Perm.— Bhakti Vilas, Chennamangalam.	Registrar of Central Herd Books.	STA-G.
8434	Katiyar, Rama Dhin.	1918	G.B.V.C. (Bihar) P G. training in Vety. Sc. (I.V.R.I., Mukteswar)	10½ years experience of bacteriological and investigational work of diseases in animals (sheep & goats), published papers on vaccine lymph and animal husbandry.	Pres.—Animal Husbandry Department, Badshahbag, Lucknow. Perm.— C/o B. Kuber Singh Katiyar, Bhopat Patti, Farrukhabad.	Asstt. Disease Investigation Officer. (Sheep & Goats)	STO-G.
8435	Kaul, D.N.	1908	B A. (Punjab—'30) L.V.P. (Punjab—'34) Training in Artificial Insemination. (I.V.R.I. Izatnagar —'45) P.G. training in Wool tech. & Sheep Husbandry. (Australia —'52)	For 6 years worked as Vety. Asstt. Surgeon in C V.D. Kashmir. For the last 13 years working in sheep breeding to produce superior wool. Contributions on Kashmir shee pbreeding.	Pres.-Govt. Sheep Breeding & Research Farm, Banihal, Kashmir. Perm -C/o Madho Kaul, Miskeen, Malapora, 2nd Bridge, Srinagar, Kashmir.	Officer Incharge.	R-S.
8436	Kaushal, Ram Sarup.	1917	G.B.V.C. (Bihar)	Since 1938 serving in Army Remount & Veterinary Department. Now engaged in horse & mule breeding operations.	Pres.-C/o Govt Stallion Stable, Amritsar.	Vety. Inspector.	STO-G

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8437	Kelkar, Chandrakant Narayan.	1914	G.B.V.C. (Bombay —'35) Assoc.I.D.R.I. (Bangalore—'39) M.Sc. Dairy Husbandry & Livestock Economics. (Minnesota, U.S.A.—'49)	For 8 years worked in C.V.D., M.P. and 8 years in animal husbandry & dairy development. Now teaching animal nutrition, milk hygiene & livestock economics, publications on importance of hay quality by feeding trials on dairy animals.	Pres.— Veterinary College, Jabalpur. Perm.-Civil Vety. Dept., M.P., Nagpur.	Prof. of Animal Husbandry.	T-G.
8438	Keshav Chandra.	1912	B.Sc. Agri. (Agra-'36) Dip. in Teaching. (Leeds—'44) Ph.D. Animal Nutrition, (Durham—'46) F.R.H.S. (London)	6 years in conducting research in animal nutrition and teaching applied chemistry & animal husbandry to postgraduate classes. Publications on chemical changes in feeding stuffs during storage.	Pres.-Division of Animal Nutrition, I.V.R.I., Izatnagar. Perm.— 52, Civil Lines, College Road, Bareilly.	Asstt. Research Officer. (Biochemistry)	R-G.
8439	Keswani, Dipchand Gopaldas. (Major)	1919	M.R.C.V.S. (U K.-'42) B.Sc. Vety. Science. (Edinburgh—'42)	Control of various veterinary units and military dairy farms.	Pres.—H.Q., R.V.F., 20, INF Division, C/o 56 A.P.O., New Delhi, Perm.— F-118, Vinaya Nagar, New Delhi.	Deputy Asstt. Director.(RVF)	STA-G.
8440	Khan, Abdlmajid.	...	L.V.P. (Punjab—'41)	For the last 9 years working as field Vety. Asstt. Surgeon including 2 years work in Govt. cattle breeding farm.	Pres.—Handawara. Perm.—Vill. Dooniwari, Lolale, Tehsil Handawara, Distt. Baramula, Kashmir.	Vety. Asstt. Surgeon.	STO-G.
8441	Khurana, G.D. (Capt.)	1915	G.V.Sc. (Calcutta-'38)	Saddlery equipment and dairying.	Pres.— R.V.F.C. Centre & School, Meerut Cantt. Perm.—65-A, Taj Road, Agra Cantt.	Vety. Instructor.	T-G.
8442	Khurana, Jagmohan Singh.	1917	L.V.P. (Punjab—'42) M Sc. Animal Husbandry. (Michigan, U.S.A.—'48) D.V.M. (Michigan, U.S A.—'49)	Experience in animal husbandry, treatment & control of contagious diseases, artificial insemination and dairy practice. Now teaching physiology & biochemistry. Published papers on 'Cross breeding in dairy cattle' and contribution of livestock to soil fertility.	Pres.-Veterinary College, Jabalpur. Perm.— Do.	Professor of Physiology.	T-G.
8443	Kshirsagar, Shrinivas Govind.	1917	G.B.V.C. (Bombay —'38) Flaying of hides & skins & their preservation. (Bengal-'48) Advanced course in Animal Husbandry. (I.V.R.I. Izatnagar —'51)	Teaching animal husbandry & animal shoeing to B.Sc. Vety. students besides doing treatment of bovines & equines in hospital, published popular articles on animal husbandry activities.	Pres.-Bombay Veterinary College, Parel, Bombay 12. Perm.—C/o G.V. Kshirsagar, Sitakunj, Opp. Rungta High School, Nasik City.	Asstt. Prof. of Animal Husbandry.	T-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8444	Kushwaha, Nathu Singh.	1925	B.Sc. Agri. (Agra-'48) Assoc. I.V.R.I. (Izatnagar—'50)	Doing research relating to animal breeding, published papers on breeding of buffaloes.	Pres.— Livestock Research Station, U.P., Mathura. Perm.— Vill. Sirsa Do Garhi, P.O. Bangra, Distt. Jalaun, U.P.	Jr. Research Assistant.	R-G.
8445	Lachhaman Prasad.	1928	G.B.V.C. (Bihar-'49)	4 years experience in veterinary science and animal husbandry.	Pres.-Civil Vety. Hospital, Bilhaur, District Kanpur. Perm.—Vill. Markamau Bardari, P.O. Kintoor, Distt. Barabanki.	Vety. Asstt. Surgeon.	STO-G.
8446	Lakke Gowda, H S.	1922	B.Sc. (Mysore—'43) M.Sc Org. Chem. (Allahabad—'45) Advanced training in Animal Husbandry. (I.V.R.I., Izatnagar —'47) Assoc.I.V.R.I. (Izatnagar—'48)	Carrying on investigations in the nutritive value of Indian cattle feeds. Published papers on studies on jowar as cattle feed and on phytic acid-phosphorus metabolism in ruminants.	Pres.— Mysore Serum Institute, Hebbal, Bangalore 6. Perm.— Do.	Nutrition Chemist.	R-G.
8447	Lakra, Paschal.	1929	G.B.V.C. (Bihar)	Engaged in study & survey of biological factors effecting the value of hides & skins.	Pres.—Bihar Veterinary College, Patna. Perm.-Vill. Dhingurpani, P O. Kinkel, District Ranchi, Bihar.	Vety. Asstt. Surgeon.	STO-G.
8448	Lakshmi Prasad. (Capt.)	1913	G.B.V C. (Bihar—'35)	18 years work in animal management, animal husbandry, treatment of animals and meat inspection.	Pres.—H.Q. 21, Communication Zone, C/o New Delhi 56 A.P.O. Perm.-Vill. Panari, P.O. Khizersarai, Gaya, Bihar.	Executive Vety Officer.	STO-G.
8449	Laller, Amar Nath.	1928	B.Sc. Agri. Hons. (Delhi—'50) M.Sc. Agri. spl. Animal Husbandry & Dairying. (Punjab —'52)	...	Pres.— C/o Ch. Kehar Singh, 68A, Kamla Nagar, Subzimandi, Delhi. Perm.— C/o Babu Ram Om Parkash, Arti, Vill. & P.O. Ladwa, Distt. Karnal.	...	Un.
8450	Mahto, Ram Dahin.	1928	B.Ag. (Patna—'50)	Engaged in cattle improvement work and production of milk.	Pres.— P.O. Katihar, Distt. Purnea. Perm.—Bhagwan Road, Mithapur, Patna.	Livestock Inspector.	STO-G.
8451	Makhijani, Hiranand Javhersing.	1915	B.Sc. Agri. (Bombay —'38) Assoc.I.D.R.I. (Bangalore—'41)	Organization of cattle breeding and dairy farms besides experience in teaching of animal husbandry & dairying. Published papers on agriculture and cattle breeding.	Pres.— 11B/15, Central Neighbourhood, Lajpat Nagar, New Delhi. Perm.— Do.	Asstt. Livestock Officer.	STO-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8452	Makhijani, Jethanand Karamchand.	1907	B.Sc. Agri. (Bombay —'31) Assoc.I.D.R.I. (Bangalore—'36) Ph.D. Animal Genetics. (Edinburgh-'39)	Since 1943 worked in different capacities in animal genetics & animal husbandry. Now teaching & conducting research in the field of animal science. Publications on animal genetics, animal metabolism & nutrition.	Pres.— University of Ceylon, Peradeniya. Perm.— Lloyds Bank Ltd., Hornby Road, Bombay.	Prof. of Animal Husbandry.	TR-SG.
8453	Manglik, Satish Chandra.	1917	G.B.V.C. (Bihar—'41) Training in Artificial Insemination. (Mathura)	During 12 years service, worked both in animal husbandry & veterinary line.	Pres.— Civil Vety. Hospital, Hathras. Perm.— P.O. Behsuma, Distt. Meerut.	Vety. Asstt. Surgeon.	STO-G.
8454	Massey, Baker Swarup	1917	Dip. in Vety. Science. (Patna—'42) Short Course in Artificial Insemination. (Mathura)	11 years work in treatment of animal diseases, in animal breeding & husbandry and artificial insemination technique.	Pres.— Veterinary Hospital, P O. Bijnor. Perm.-C/o B.S. Massey, Agricultural Institute, Allahabad.	Vety, Asstt. Surgeon.	STO-G.
8455	Matharu, Balwant Singh. (Capt.)	1916	G.B.V.C. (Bihar—'38)	15 years experience in animal husbandry, training of horses & mules and in veterinary profession.	Pres.— Remount Depot, Saharanpur. Perm.— Vill. & P.O. Lalton Street, Dharamsala, Distt. Ludhiana.	Asstt. Remount Officer.	STO-G.
8456	Mathur, Rajendra Prasad.	1926	B Sc. (Allahabad-'47) B.V Sc. & A.H. (Agra —'52)	Engaged in artificial insemination and veterinary work.	Pres.— Veterinary Hospital, Deoria, U.P. Perm.-C/o R.P. Mathur, Advocate, Basti, U.P.	Vety. Asstt. Surgeon.	STO-G.
8457	Mathur, Suraj Narain.	1915	G.V.Sc. (Calcutta-'42)	10 years in animal husbandry and artificial insemination work.	Pres.— Civil Veterinary Hospital, Bareilly. Perm.—11, Katra Road, Allahabad.	Vety. Asstt. Surgeon.	STO-G.
8458	Mehra, Hari Kishan. (Lt./Col.)	1905	M.R.C.V.S. (London —'32)	12 years experience in animal breeding work specially of thorough bred race horses, besides 5 years work in the veterinary line.	Pres.— Veterinary & Animal Husbandry Services, Madhya Bharat, Gwalior. Perm.-17, Gandhi Road, Gwalior.	Director.	STO-G.
8459	Mohammad Ibrahim.	1898	G.B.V.C. (Bengal)	Worked for 18 years in the veterinary line, 8 years in supervision of cattle & horse breeding and 7 years in supervision of horse, sheep & goat breeding.	Pres.—Animal Husbandry Dept., Saharanpur. Perm.--Mohalla Saraiy Sheikh Mahmud, Behind Church, Moradabad.	Distt. Livestock Officer.	STO-G.
8460	Mohammad Nizamuddin.	1915	G.B.V.C. (Bihar—'36) Assoc. I.D.R.I. (Bangalore—'46)	5 years work in treatment, breeding & feeding of animals and checking of outbreaks of diseases.	Pres.— Veterinary Dispensary, P.O. Arwal, Distt. Gaya.	Vety. Asstt. Surgeon.	STO-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8461	Mohan, Sham Narain.	1912	B.Sc. Agri. (Punjab —'31)	Since 1933 worked as Manager of Military Dairy & Grass Farms. Experience in fodder cultivation, cattle breeding & management and manufacture of milk products.	Pres.-Hd. Qrs. Southern Command, Kirkee, Poona 3. Perm.— C/o Director of Remounts, Veterinary & Farms, Q.M.G's. Branch, Army Hd. Quarters, New Delhi.	Farms Officer.	STO-G.
8462	Mohd. Abdullakhan.	.	G.B.V.C (Bengal-'31)	Treatment & development of livestock & poultry, prevention of contagious diseases and meat inspection.	Pres.— Veterinary Hospital, Phaphund. Perm.— P.O. Chatsuo, Jaipur.	Vety. Asstt. Surgeon.	STO-G.
8463	Molasi, Mahesha Nand.	1910	G.V.Sc (Calcutta-'34) P G. training.(I.V.R.I. Mukteshwar)	19 years service in various sections of Animal Husbandry Dept., U.P.	Pres —Almora. Perm.— Vill. Payasu, P.O. Akarora, District Garhwal.	Distt. Livestock Officer.	STO-G.
8464	Mookarji, Kreshnalal.	1911	G.B.V.C. (Bengal-'32) Assoc. I D.R I. (Bangalore—'40)	(i) Canine practice & gundogs training (ii) veterinary & animal husbandry work.	Pres -Barwani, Madhya Bharat.	Distt. Veterinary Officer.	STO-G.
8465	Mozumdar, Deb Kumar.	...	G.B.V.C. (Bihar-'50) P.G. in Poultry. (I.V.R.I.)	Engaged in cattle inspection & breeding work.	Pres.-Shahabad, Arrah.	Livestock Inspector.	STO-G.
8466	Muhammad Fahimuddin.	1924	B Sc. Agri. (Patna —'48) M. Agri. Sc. (Newzealand—'52)	Animal breeding & animal nutrition work.	Pres.—Bhagalpur City. Perm.— Zakki Shaheed, P O. Sasaram, Shahabad, Bihar	Distt. Livestock Officer.	STO-G.
8467	Mukerji, Purna Chandra.	1917	G.B.V.C. (Bihar-'41) Training in Artificial Insemination.	12 years in poultry development & cattle breeding.	Pres.—P.O Jarwal, Teh. Kaisergunj, Distt Bahraich. Perm -109/174, Jawahar Nagar, Kanpur.	Vety. Asstt. Surgeon.	STO-G.
8468	Mukherje, Biman Bhushan.	1932	I.D D. (Bangalore)	...	Pres.-Stockmen Training Centre, Darbhanga. Perm.— C/o Dr. P.N Mukherjee, P.O. Bihar Veterinary College, Patna.	Asstt. Instructor.	T-G.
8469	Mukherjee, Balai Chand.	1907	G.B.V.C. (Bengal-'31)	From 1931-46 worked in Animal Husbandry Dept., U P. Experience in cattle breeding and artificial insemination.	Pres.— Genetic Section, Veterinary College, Mathura. Perm —C/o N.C. Mukerjee, Line Kishanganj, Distt. Purnea, Bihar.	Sr. Research Assistant.	STO-G.
8470	Murari, Timmeri (Major)	1901	Dip. in Agri. (Wales —'24) B.Sc. Animal Husbandry & Nutrition. (Oxford—'28) Dip. in Rural Economics. (Oxford) F.L.S. (London) F.R.S.A. (London)	16 years experience in animal husbandry, poultry & management of pastures and 5 years in administration of military dairy farms. Published several books & papers on animal husbandry, fodder and dairying.	Pres.—13/14, Case Major Road, Egmore, Madras 8. Perm.— C/o Grindlays Bank Ltd., Armenian Street, Madras.	Dy. Director of Animal Husbandry. (Livestock)	STA-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8471	Nadgir, Subbarao Ramarao.	1911	L.V.P. (Punjab—'32)	For 10 years worked in the control of contagious cattle diseases especially rinderpest and 10 years in the veterinary hospitals & field work.	Pres.—M.P. Veterinary College, Jabalpur. Perm.— Do.	Asstt. Prof. of Animal Husbandry.	T-G.
8472	Naithani, Narain Prasad.	1915	Dip. in Vet. Science. (Calcutta—'40) Sheep Husbandry training. (Orai, U.P.) Artificial Insemination Course. (Mathura)	Since 1940 doing sheep breeding and artificial insemination work.	Pres.—Civil Veterinary Hospital, Pauri, Distt. Garhwal. Perm.-Vill. & P.O. Naithana. Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8473	Nambudripad, Venmany Kunhunny Narayanan.	1921	B.Sc. (Madras) M Sc. Chem. (Bombay)	Engaged in research work on problems in bacteriology, contributed papers on bactericidal action of chemicals and on microbiological assay of vitamin B_{12}.	Pres.— Indian Dairy Research Institute, Bangalore 1. Perm.--Chowara, Distt. Trichur.	Asstt. in Dairy Bact.	R-G.
8474	Naqvi, Musyyeb Husain.	1911	G.V Sc. (Calcutta-'34) P.G. training. (Punjab—'42) Advance course in Animal Husbandry. (I.V.R.I., Izatnagar —'50)	7 years work in the veterinary line and 10 years in animal husbandry.	Pres.—Muzaffarnagar. Perm.—Mohalla Guzri, P O. Amroha, District Moradabad.	Distt. Livestock Officer.	STA-G.
8475	Narayanrao, K.V.	1912	Dip. of Bengal Vety. College. (Calcutta)	Specialized in animal genetics	Pres.— Veterinary Services, M.B., Indore. Perm.— Do.	Dy. Director.	STO-G.
8476	Nayar, Ethanoor Thuppalal Padmanabhan. (Capt.)	1912	G.M.V.C. (Madras —'36)	Animal management & meat inspection.	Pres.— Military Farm, Secunderabad Perm.—P.O. Ethanoor, Palghat, Malabar.	Vety. Officer.	STO-G.
8477	Panchbhaiya, Daya Ram.	1926	G.B.V.C. (Bihar—'50)	Engaged in sheep breeding & artificial insemination work.	Pres.— Sheep Breeding Research Station, Pipalkoti, Distt. Garhwal. Perm—Vill. Pali, P.O Ranakote, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8478	Pande, Ghanshiam Datt.	1915	G.B.V.C. (Bihar—'39) Assoc. I.D.R.I. (Bangalore—'48)	Management of livestock and agricultural farms including poultry, cattle breeding and cultivation of fodder & grain crops	Pres.—Mechanised State Farm, Manjhra, P.O. Lakhimpur-Kheri Perm -Mowana, District Meerut.	Supdt.	STO-G.
8479	Pandey, Ram Yash.	1917	G.B.V.C. (Bihar—'40)	Since 1940 working in the veterinary line including management of goshalas and cattle breeding.	Pres.— Veterinary Dispensary, P.O. Rusera, Darbhanga. Perm.-Vill. Kishunpura, P.O. Ramgarh, Distt. Shahabad.	Vety. Asstt. Surgeon.	STO-G.
8480	Pandita, J.L.		B.A. (Hons. (Punjab —'37) L.V P. (Punjab-'41)	12 years experience in veterinary line including 2 years in cattle breeding.	Pres.— Reasi, Jammu, Kashmir. Perm.— Vill. Kalusa, P.O. Bandipur, Kashmir.	Vety. Asstt. Surgeon.	STO-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8481	Panikkar, Thankapa Panikar Krishna.	1907	G.B.V.C. (Bengal–'38)	16 years experience in veterinary medicine.	Pres.—Pilibhit, U.P. Perm. — Varanappally House, Puttuppally, P O. Kayamkulam, Travancore.	Distt. Vety. Inspector.	STO–G.
8482	Panthaky, Tehmurasp Jamaspji.		For particulars, refer to S. No. ST. 7927 on page 936.				
8483	Patankar, Krishna Parshuram.	1914	G.B.V.C. (Bombay —'40) P.G. training in Animal Husbandry. (I.V.R.I.—'48)	Worked for 4 years in the veterinary line and 9 years in animal husbandry.	Pres.–Veterinary & Animal Husbandry Services, M.B. Govt., Gwalior. Perm.— House No. 34, Lodhi Mohalla, Topkhana, Indore City	Asstt. Director.	STO–G.
8484	Patel, Jashbhai Ranchhodbhai	1921	B.Sc. Agri. Hons. (Bombay—'43)	General management of animal breeding and teaching animal husbandry & dairying.	Pres.—Institute of Agriculture, Anand, Distt. Kaira. Perm.— Ramji Mandir, Karansad, Distt. Kaira.	Lecturer in Animal Husbandry and Dairying.	T–G.
8485	Pathak, Pratap Chandra.	1930	Dip. in Vety Science. (Patna)	Doing livestock improvement work.	Pres.— Pilot Extension Project, Rangia, Assam. Perm.— Vill Patbousi, P O. Barpeta, District Kamrup, Assam.	Extension Officer.	STO–G.
8486	Pherwani, Menghraj Shewaram.	1909	B Ag. (Bombay—'33) Assoc. I.D.R I. (Bangalore—'43)	Over 14 years work in agriculture and livestock development.	Pres —Indian Dairy Research Institute, Bangalore 1. Perm.— Do.	Tech. Asstt.	STO–G.
8487	Prabhu, Sridhar Srinivas.	1914	B Sc. (Bombay—'35) Ph.D. Animal Genetics. (Edinburgh–'39)	Worked for 5 years in teaching and 3 years in animal husbandry statistics Since 1947 conducting research in artificial insemination, published papers on fundamental & applied genetics.	Pres.–Indian Veterinary Research Institute, Izatnagar. Perm — Bastval, South Kanara.	Research Officer	R–G
8488	Prasad, Bimala Nand.	1929	I.D.D. (Bangalore)	...	Pres —Stockmen Training Centre, Darbhanga. Perm.— C/o K.B Lal, Harmu Road, Ranchi, Bihar.	Asstt. Instructor.	T–G.
8489	Prasad, Braj Mohan.	1909	G.V.Sc. (Calcutta–'30)	11 years work in the veterinary line and 5 years in poultry husbandry & poultry diseases, published papers.	Pres.—Patna. Perm.—P.O. Mirzaganj, Distt. Hazaribagh.	Poultry Development Officer.	STO–G.
8490	Prasad, Jadubans.	1928	Dip. in Vety. Science. (Patna—'49)	Engaged in livestock improvement work.	Pres.—Gaya. Perm –Vill. Awashi, P.O. Medniput, Distt. Shahabad.	Livestock Inspector.	STO–G.
8491	Prasad, Ram Baran.	1919	G.V.Sc. (1940) M.Sc. Animal Husbandry. (1949) Ph.D. Animal Breeding. (1951)	Worked for 4 years in teaching and 3 years in research work on animal husbandry.	Pres.—Animal Husbandry Dept., Bihar, Patna.	Livestock Officer.	STO–G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8492	Prasad, Shiva Mangal.	1917	G.B.V.C. (Bihar)	For 12 years did veterinary hospital work. Now doing animal breeding by artificial insemination method.	Pres.-Animal Insemination Centre, Orai, Distt. Jalaun, U.P. Perm — Vill. & P.O. Paro, Distt Muzaffarpur, Bihar.	Officer Incharge.	STO-G.
8493	Qadir Buksh.	1914	Dip. in Vety. Science & Animal Husbandry. (Calcutta)	13 years experience in veterinary and animal husbandry work.	Pres —Key Village cum Artificial Insemination Centre, Bakhshi Ka Talab, Lucknow. Perm.— Mohalla Watt Ganj, Hardoi, U.P.	Officer Incharge.	STO-G.
8494	Raghuvanshi, Ranbir Singh	1923	G B.V.C (Bihar) Training in Artificial Insemination. (Mathura)	Epidemic control, treatment of animals and cattle development including artificial insemination work.	Pres.-Key Village Scheme, Artificial Insemination Centre, Mechanised State Farm, Nilgaon, Distt. Sitapur. Perm.—C/o Th. Aidal Singh, Vill. Silehta, P.O. Narauli, District Moradabad.	Officer Incharge.	STO-G.
8495	Rai, Mit Singh. (Major)	1911	L V.P. (Punjab) B V.Sc. (Punjab)	16 years work in the veterinary line and 5 years in equine breeding operations.	Pres.— Horse & Mule Breeding Area, RVFC, Babugarh, District Meerut. Perm.- Vill. & P.O. Manak Rai, District Jullundur.	Distt. Remount Officer.	STO-G.
8496	Rai, Shiva Nand.	1929	B V.Sc. & A.H. (Agra —'52)	...	Pres.— I/c Civil Vety. Hospital, Sardhana, Distt Meerut. Perm.-Vill. Tandwa Shri Ram, P O. Unchgaon, Distt. Gorakhpur.	Vety. Asstt. Surgeon.	STO-G.
8497	Ram Autar Singh.	1923	G.B.V.C (Bihar-'45)	8 years service in the veterinary line including cattle & poultry breeding.	Pres.—P O. Baiti, Distt. Pratapgarh, U.P. Perm.— Vill. Sarani, P.O. Koth, District Ballia.	Vety. Asstt. Surgeon.	STO-G.
8498	Rao, Chalasani Venkateswara.	1918	G M.V.C. (Madras —'42) B V Sc. (Madras —'43) P.G. training in Animal Husbandry. (I V.R.I., Izatnagar —'47) M.Sc. (Madras—'48)	9 years experience in teaching & research work connected with animal husbandry & animal nutrition. Published papers on biochemical & physiological studies on blood of buffaloes.	Pres.— Veterinary College, Osmania University, Jamai Osmania, Hyderabad. Perm.— Do.	Lecturer in Animal Husbandry.	TR-SG.
8499	Rao, M.R. Laxman. (Capt.)	1914	G.B.V.C. (Bombay —'39) P.G. training. (Mukteswar—'45) Assoc. I.D.R.I. (Bangalore—'47)	Worked as I/c of Gwalior palace stud, stables and dairy. Now doing animal treatment & inspection work.	Pres.-Sardarpur, Madhya Bharat. Perm.— 1069, Chamaraj Agrahar, Mysore.	Distt. Veterinary Officer.	STO-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8500	Rawat, Guman Singh.	1914	G.V.Sc. (Calcutta–'38)	Engaged in artificial insemination work, control of epidemics, castration of bulls & breeding.	Pres.—Key Village Centre, B.H.U., Banaras. Perm.— Vill. Bhaunrad Patti Sabli, P.O. Saindhar, Distt. Garhwal.	Officer Incharge.	STO–G.
8501	Rawat, Ram Singh.	1919	Dip. in Vety. Science. (Patna—'44)	9 years animal husbandry & veterinary work.	Pres.— Tehri, District Garhwal. Perm.—Animal Husbandry Department, U P, Lucknow.	Vety. Asstt. Surgeon.	STO–G.
8502	Ray, Timir Kumar.	1928	G.V.Sc. (Calcutta–'50) Artificial Insemination & Cattle Breeding Course. (Mathura)	Engaged in treatment of animals and animal breeding by artificial means.	Pres.— Key Village & Artificial Insemination Centre, Mechanised State Farm, Barabanki. Perm.–C/o Abani Kanta Ray, Pleader, P.O. Krishnagar, W. Bengal.	Vety. Asstt. Surgeon.	STO–G.
8503	Rizvi, Saiyid Abrar Hasan.	1919	G.B.V.C. (Bihar–'44)	9 years service in U.P. Animal Husbandry Dept. Experience in sheep breeding & wool analysis	Pres.— Civil Vety. Hospital, Khaga, Distt. Fatehpur. Perm.— Nami Manzil, Balrampur, District Gonda.	Vety. Asstt. Surgeon.	STO–G.
8504	Sabzwari, Manzurul Haque.	1919	Dip. in Vety. Science. (Patna)	Since 1942 service in U.P. Animal Husbandry Dept. Experience in artificial insemination work.	Pres.—Artificial Insemination Centre, Madhuri Kund Farm, P.O. Ating, Mathura. Perm.— C/o Mr. Mohd. Hashim, Mohalla Kundanpura, Muzaffarnagar.	Officer Incharge.	STO–G.
8505	Saha, Suryya Kanta.	1922	B.Sc. (Calcutta—'45) G.V.Sc. (Calcutta–'49)	Engaged in research in cattle breeding and artificial insemination.	Pres.— Genetics Section, Livestock Research Station, Mathura. Perm.–P-33, Babubagan Lane, Calcutta 31.	Jr. Research Assistant.	R–G.
8506	Sahay, Ramanand.	1930	I.D.D. (1952)	...	Pres.—Patna City. Perm.—C/o Jagdishwar Prasad, Vill & P.O Nimaz Pachchimtola, District Shahabad.	Goshala Manager.	STO–P.
8507	Samyal, Hoshiar Singh.	1913	L.V.P. (Punjab—'42) Short course in Dairying. (I.D.R.I., Bangalore—'52)	10 years service in Kashmir Veterinary Dept.	Pres.— Veterinary Dispensary, Ranbirsinghpura, Jammu. Perm.— Vill. Samba Mandi, Kehli, P.O. Samba, Distt. Jammu.	Vety. Asstt. Surgeon.	STO–G.
8508	Sangwan, Amar Singh. (Lt.)	1923	B.Sc. Agri. (Punjab —'44) M.Sc. Agri. spl. Dairy Bacteriology. (Punjab—'46)	Engaged in work associated with military farms.	Pres.— R.V.F. Branch, H.Q. Eastern Command, Ranchi. Perm.–Vill. Bhera, P.O. Barawwa, Distt. Hissar.	Farm Officer.	STO–G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8509	Sawhney, P.C.	1920	B.Sc. Hons. (Punjab —'44) M.Sc. (Punjab—'45) Ph.D. (Punjab—'51) Specialized training in Animal Nutrition. Advanced course in Animal Husbandry. (I.V.R.I., Izatnagar)	Teaching poultry husbandry to postgraduate students and conducting research & biochemical analysis of poultry feeds, published papers on animal nutrition.	Pres.-Indian Veterinary Research Institute, Izatnagar. Perm.— Do.	Asstt. Research Officer.	TR-G.
8510	Saxena, Jagdish Saran.	1916	B.Sc. (Lucknow-'37) G.B.V.C (Bihar-'42)	Engaged in research on problems associated with animal nutrition, publications on feeding value of sugarcane tops.	Pres.— Bharari Farm, Jhansi. Perm.— Vill. & P.O. Kariamchi, District Budaun.	Research Asstt.	R-G.
8511	Saxena, Kirpalu Ram.	1914	B.Sc. (Aligarh—'37) G.V.Sc. (Calcutta-'40) Training in Artificial Insemination. (Mathura)	Artificial insemination and animal husbandry work.	Pres.—Artificial Insemination Centre, Mechanized State Farm, Bharari, Jhansi. Perm.— C/o Babu Ram, Kutcherry Road, Shahjahanpur.	Research Asstt.	STO-G.
8512	Sayal, Narendra Nath. (Capt.)	1920	L V.P. (Punjab)	11 years experience of animal husbandry, meat inspection and veterinary medicine & surgery.	Pres-Branch Veterinary Hospital, Shillong. Perm — Patti Mansoor, Vill. & P.O Sultanwind, Distt. Amritsar.	Officer Incharge.	STO-G.
8513	Shahi, Harsh Bahadur.	1904	M.Sc. (Allahabad) M.R.C.V.S. (London) D.T.V.M. (Edinburgh)	Since 1933 worked in various administrative capacities. Experience in problems connected with animal husbandry development, published articles in connection with pig, sheep and horses.	Pres.—Lucknow. Perm.— Do.	Animal Husbandry Commissioner. (U.P.)	STA-G.
8514	Sharfuddin Ahmed.	1924	G.B.V.C. (Bihar-'46)	Management, treatment and breeding of livestock.	Pres.-Govt. Cattle Farm, P.O. Bihar Veterinary College, Patna. Perm.— Vill. Sonsihari, P.O. Orhanpore, Distt. Gaya.	Vety. Asstt. Surgeon.	STO-G.
8515	Sharma, Gian Chand.	1912	L.V.P. (Punjab-'35)	Veterinary aid to equines & bovines, milk and meat inspection and animal husbandry work.	Pres.— Military Farm, Meerut. Perm.-Vill. & P.O. Babe Hali, Distt. Gurdaspur.	Veterinary Officer.	STO-G.
8516	Sharma, Jaibhagwan.	1927	G.B.V.C. (Bihar-'48)	Engaged in veterinary and artificial insemination work.	Pres.— State Veterinary Hospital, P.O. Auraiya, Distt. Etawah. Perm.— Vill. & P.O. Kishenpur Baral, Distt. Meerut.	Vety. Asstt. Surgeon.	STO-G.
8517	Sharma, Jai Narain.	1929	I.D.D. (Bangalore-'51)	...	Pres.— C/o Sri Rajendra Gokal Bihta, Near Kalu Ram Temple, New Mandi, Muzaffarnagar, U.P.	Goshala Manager.	STO-P.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8518	Sharma, Ram Chandra.	1915	G.B.V.C. (Bihar)	12 years of veterinary & animal husbandry work.	Pres.— Veterinary Hospital, Unnao, U.P. Perm.— House No. 404, Phuta Kuan, Budhana Gate, Meerut City.	Vety. Asstt. Surgeon.	STO-G.
8519	Sharma, Ram Lal.	1919	G.V.Sc. (Calcutta)	10 years work in cattle breeding and treatment of animals.	Pres.—Civil Veterinary Hospital, Deoband, Distt. Saharanpur. Perm.— Vill. Arnaoli, P.O. Bohla, District Meerut.	Vety. Asstt. Surgeon.	STO-G.
8520	Sharma, Sahdev Rai.	1913	G.B.V.C. (Bihar—'34)	18 years of military service, experience in breeding of horses & mules.	Pres.—C/o Horse & Mule Breeding Area, P O. Babugarh, District Meerut. Perm.— Vill. Barka Nuaon, P.O. Buxar, Bihar.	Vety. Inspector.	STO-G.
8521	Sharma, Ved Vrata.	1930	B.Sc. Agri. (Agra-'49) M.Sc. Agri. (Agra-'51)	Since 1950 teaching animal husbandry and dairying to degree classes.	Pres.— M.B. College of Agriculture, Gwalior. Perm.-C/o Y.D. Sharma, Vill. & P.O. Raja Ki Garhi, Distt. Mathura.	Sr. Lecturer.	T-G.
8522	Sidhu, Dharam Singh.	1911	B.Sc. Agri. (Punjab —'31)	Over 18 years experience in dairying, cattle management and crop production.	Pres.—R.V.F.C. Centre & School, Farms Wing, Meerut Cantt. Perm.— Vill. Chhajoo Majra, P.O. Kharar, Distt. Ambala.	Supervisor.	STO-G.
8523	Sindgi, Bhimappa Hemadreppa.	1920	B.Sc. Agri. Hons. (Bombay—'44)	Teaching animal husbandry and dairying besides management of livestock.	Pres.— College of Agriculture, Dharwar. Perm — P.O. Ukkali, Distt. Bijapur.	Lecturer in Animal Husbandry and Dairying.	T-G.
8524	Singh, Bhuwaneshwar.	1917	B Sc. (Banaras— 38) L.V.P. (Punjab—'43)	Cattle breeding & artificial insemination work and control of contagious diseases.	Pres.-Key Farm Centre, Baiti, Distt. Pratapgarh. Perm —Vill. Reosa, P.O. Keshopur, Distt. Banaras.	Vety. Officer.	STO-G.
8525	Singh, Bishun Deo.	1923	B.Sc. Agri. (Patna-'49)	Livestock improvement work.	Pres.—Gaya. Perm.— Vill. Motihari, P.O. Badalpura, Monghyr.	Distt. Livestock Officer.	STO-G.
8526	Singh, Braj Raj.	1923	G.B.V.C. (Bihar—'46)	7 years work in treatment & control of livestock diseases and breeding of cattle.	Pres.—Civil Vety. Hospital, Safipur, Distt. Unnao. Perm. — Vill. Semri-Khankote, P.O. Hira, Distt. Basti, U.P.	Vety. Asstt. Surgeon.	STO-G.
8527	Singh, Munishankar.	1930	B.Sc. Agri. (Banaras —'52)	Engaged in sheep husbandry work.	Pres.—Central Sheep & Goat Breeding Farm, P.O. Bodh Gaya, Distt. Gaya. Perm.— Vill. & P.O. Arioun, Distt. Shahabad.	Farm Overseer.	STO-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8528	Singh, Parashuram.	1923	G.B.V.C. (Bihar—'46)	Engaged in animal husbandry & veterinary work.	Pres.— Vety. Hospital, Ballia. Perm.—Vill. Kadirabad, P.O. Kamalpur, Distt. Banaras.	Vety. Asstt. Surgeon.	STO-G.
8529	Singh, R.B.	1911	B.Sc. Agri. (Agra) M.Sc. Agri. (Banaras)	Guiding research and teaching animal breeding to B.V.Sc. students, published papers on agronomy, genetics & animal breeding.	Pres.— U.P. College of Vety. Science & Animal Husbandry, Mathura. Perm.–Vill. Bhaura, P.O. Kerakat, Distt. Jaunpur.	Animal Geneticist.	TR-G.
8530	Singh, R.D.	1906	Dip. in Vety. Science. (Calcutta—'29)	24 years experience in development & breeding of cattle & poultry and their treatment.	Pres.—Gonda. Perm.—Vill. Moke, P.O. Kouch, Distt. Gaya.	Distt. Livestock Officer.	STO-G.
8531	Singh, Rajendra Prasad.	1906	G.B.V.C. (Bengal–'30) Assoc.I.D.R.I. (Bangalore—'46)	21 years experience in cattle breeding, dairying, dairy husbandry and treatment of animal diseases.	Pres.— Hariana Cattle Breeding Farm, Dumraon. Perm.—Gogri Jamalpur, P.O. Mushkipur, Monghyr.	Supdt.	STO-G.
8532	Singh, Raj Nath.	1917	B.Sc. Agri. (Agra–'38) M Sc. Agri. Botany. (Banaras—'41) Ph.D. Dairying & Dairy Husbandry. (Iowa, U.S.A.—'48)	From 1939-49 worked as Professor & Head of the Department of Agriculture at B.R. College Agra, from 1949 to-date teaching & guiding research in dairying & farm management to B.V.Sc. students and managing a big livestock farm.	Pres.— U.P. College of Veterinary Science & Animal Husbandry, Mathura. Perm.—Vill. Sona, P.O. Shringarpur, District Ghazipur.	Farm Manager cum Lecturer in Dairying.	TR-G.
8533	Singh, Ram Balak.	1911	G.B.V.C. (Bihar–'31)	21 years experience in breeding & management of animals including poultry and in propaganda work in animal husbandry.	Pres.–Stockmen Training Centre, Darbhanga, Bihar. Perm.— Vill. Saraibux, P O. Garkha, District Saran.	Chief Instructor.	T-G.
8534	Singh, Ram Sundar.	1930	B.Sc. Agri. (Agra–'50) P.G. in Advanced Animal Husbandry.	Engaged in livestock improvement work.	Pres.–Hazaribagh, Bihar. Perm.— Vill. & P O. Chand, Distt. Shahabad, Bihar.	Livestock Inspector.	STO-G.
8535	Singh, Ravi Raj.	1916	G.B.V.C. (Bihar–'42) Training in Artificial Insemination. (Mathura—'51)	Artificial insemination and veterinary work.	Pers.— Veterinary Hospital, Rae-Bareli. Perm.— Vill. & P O. Fatehpur Chaurasi, Distt. Unnao.	Vety. Asstt. Surgeon.	STO-G.
8536	Singh, Shiva Baran.	1924	G.B.V.C. (Bihar—'47)	6 years experience in treatment of animals, control of contagious diseases and animal breeding.	Pres.— Civil Veterinary Hospital, Khair, Distt. Aligarh. Perm.— Vill. Chavroli, P.O. Thorah, District Bulandshahr.	Vety. Asstt. Surgeon.	STO-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8537	Singh, Sukh Bir.	1919	G.B.V.C. (Bihar–'42)	Cattle breeding, poultry development, treatment of animals and control of contagious diseases.	Pres.—Distt. Vety. Hospital, Muzaffarnagar. Perm.—Vill. Sujra, P.O. Agrawala Mandi, Distt. Meerut.	Vety. Asstt. Surgeon.	STO-G.
8538	Singh, Udai Narain.	1926	G.B.V.C. (Bihar–'50) Training in Artificial Insemination. (Mathura)	Artificial insemination and animal breeding work.	Pres.— Key Village Scheme, Mech. State Farm, Arazilines, Banaras. Perm.–Vill. Siktha, P.O. Dheena, Distt. Banaras.	Vety. Asstt. Surgeon.	STO-G.
8539	Sinha, Bankey.	1922	I.D.D. (1952)	...	Pres.— Darbhanga Goshala Society, Darbhanga. Perm.—Vill. Paigambar Pur, P.O. Siwan, Distt. Saran.	Manager.	STO-P.
8540	Sinha, Chaturbhuj.	1926	I.D.D. (Bangalore)	Animal breeding work.	Pres.— Hariana Cattle Breeding Farm, Dumraon, Shahabad, Bihar. Perm.— Vill. Khalpura, P O. Gultanganj, Distt. Saran.	Dairy Overseer.	STO-G.
8541	Sinha, Madan Gopal.	1913	G.B.V.C. (Bihar–'38) Training in Artificial Insemination. (Mathura)	12 years experience in the veterinary line.	Pres.—Unnao, U.P Perm.–Vill. & P.O. Anai, Distt. Banaras	Distt. Livestock Officer.	STO-G.
8542	Sinha, R.P.	1909	G.B.V.C. (Bengal–'30)	Since 1930 doing animal husbandry and veterinary work.	Pres.—Nainital. Perm.—Vill. Madarpur, P.O. Jat Dumri, Distt Patna.	Distt. Livestock Officer.	STO-G.
8543	Sinha, Ram Bilas Prasad.	1925	G.B.V.C. (Bihar–'44)	Since 1944 engaged in animal husbandry and general veterinary work	Pres.— Dhaka, Champaran, Bihar. Perm.–Vill. & P.O. Barharwa, Lakhansen, Champaran, Bihar.	Vety. Asstt. Surgeon.	STO-G.
8544	Sinha, Shatrughana Prasad.	1925	G.B.V.C. (Bihar–'49)	Cattle breeding & management and disease control.	Pres.— Maner Telpa, P.O. Bikaram, Distt. Patna. Perm.— Vill. Guljana, P O Ark-Dhibariya, Distt. Gaya.	Livestock Inspector.	STO-G.
8545	Sinha, Yunas Roop.	1913	G.B.V.C. (Bihar) P.G. refresher course. (I.V.R.I., Mukteswar) Pig Farming training. (Allahabad)	For 12 years worked in animal breeding, control of epidemics, dairying and meat inspection. For the last 8 years working in the manufacture of biologicals.	Pres.— Biological Products Section, A.H. Dept., Badshah Bagh, Lucknow. Perm.— M.E. Mission, P.O. Dwarahat, Distt. Almora.	Vety. Inspector.	STO-G.
8546	Sircar, Monoranjan.	1913	Dip. in Vety. Science. (Calcutta—'37)	Experience in horse breeding.	Pres.— Govt. Stallion Depot, Moradabad. Perm.— C/o Director, Animal Husbandry, Lucknow.	Vety. Inspector.	STO-G.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8547	Sivasubramanian, Venkatrama.	1910	G.M.V.C. (Madras —'36) Assoc.I.D.R.I. (Bangalore—'38) P.G. in Vety. Science. (I.V.R.I.—'43) Advanced course in Animal Husbandry. (I.V.R.I.—'45) Artificial Insemination course. (I.V.R.I. —'46)	Organisation of veterinary institutions and cattle breeding & dairy farms besides teaching of animal husbandry to agricultural students. Published papers on comparative studies of composition of colostrum of dairy cows & buffaloes and secretions obtained from a cow before & after calving.	Pres.— Madhya Bharat College of Agriculture, Gwalior. Perm.— No. 2, Single Methi Street, P.O. Tiruvayaru, Distt. Tanjore, Madras.	Asstt. Prof. of Animal Husbandry and Vety. Science.	T-G.
8548	Soni, Baij Nath.	1905	B.Sc. (Punjab—'26) B.Sc. Agri. (Edinburgh—'30)	17 years research work on the subject of biological factors affecting hides & skins, published several papers on the same.	Pres.-Indian Veterinary Research Institute, Izatnagar, Bareilly. Perm.-Sunny Villa, P.O. Clement Town, Dehra Dun.	Research Officer.	R-G.
8549	Srivastava, Brij Behari.	...	B.Sc. Agri. (Allahabad —'49)	Experience in standard methods of analysis of milk and milk products.	Pres.—C/o Kunj Behari Srivastava, Judge, Small Causes Court, Allahabad. Perm.—C/o Oudh Behari Lal, Vakil, Kasia, Distt. Deoria, U.P.	...	Un.
8550	Srivastava, Hari Har Prasad.	1918	Dip. in Vety. Science. (Patna—'42) Advanced Course in Artificial Insemination. (I.V.R.I., Izatnagar)	Experience in artificial insemination, disease control and cattle breeding & management.	Pres.—Artificial Insemination Centre, Govt. Bhadruk Dairy Farm, Lucknow. Perm.— Vill. & P.O. Sikandarpur, District Ballia.	Vety. Officer.	STO-G.
8551	Suresh Singh.	1929	G.B.V.C. (Bihar)	...	Pres.— All India Key Vill. Scheme, Bachaur Cattle Breeding Farm, Pusa, Bihar. Perm.— C/o Nanhaku Singh, Vill. Farahada, P.O. Sinha, District Shahabad, Bihar.	Artificial Insemination Inspector.	STO-G.
8552	Syed, Aijaz Husain Zaidi.	1913	G.B.V.C. (Bihar-'40)	13 years in animal husbandry work.	Pres.—Veterinary Hospital, P.O. Jalesar Town, Distt. Etah. Perm.-Mohalla Abupura, Pachdara Sadat, Muzaffarnagar.	Vety. Asstt. Surgeon.	STO-G.
8553	Syed, Sadaqut Husain.	1913	G.B.V.C. (Bihar—'35)	Experience in meat inspection and treatment of animals.	Pres.— P.O. Dinapore Cantt., Patna. Perm.—Vill. Firozi, P.O. Kako, Distt. Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
8554	Thakur, Bhim Singh.	1924	L.V.P. (Punjab)	For 4 years worked in the veterinary line.	Pres.-3/5 G.R., C/o New Delhi 56 A.P.O. Perm.—58, Trg. Centre, Dehra Dun.	Adjutant.	Ucl.

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8555	Thapar, Anand Sarup. (Capt.)	1918	L.V.P. (Punjab—'41) B.V.Sc. (Punjab-'52) Meat Inspection Course. (Calcutta —'45) Fish Inspection Course. (Bombay-'51)	4 years work in military farms, experience in improvement and treatment of livestock.	Pres.— C/o D.A.D., R.V. & F., 19 Div., C/o New Delhi 56 A.P.O. Perm.-C/o Imperial Bank of India, Ambala Cantt.	Vety. Officer.	STO-G.
8556	Thapliyal, Ramesh Prasad.	1925	G.V Sc. (Calcutta-'48)	Since 1948 engaged in treatment and breeding of cattle & poultry.	Pres.— Civil Vety. Hospital, Chakrata, Dehra Dun. Perm.— 24, Patel Road, Dehra Dun.	Vety. Asstt. Surgeon.	STO-G.
8557	Tiwari, Mathura Nath.	1919	B.Sc. Agri. (Agra-'43)	5 years in livestock improvement work.	Pres.— Sheep & Goat Breeding Farm, Tikuna, P.O. Bodh Gaya, Distt. Gaya. Perm.— Vill. & P.O Kesath, Distt. Shahabad, Bihar.	Farm Manager.	STO-G.
8558	Tomar, Dalel Singh.	1914	G.B.V.C. (Bihar—'41)	12 years work in animal husbandry, veterinary line and purchase of cattle.	Pres.—Key Village Centre, Veterinary Hospital, Sitapur. Perm.— Vill. & P.O. Barauli, Distt. Meerut.	Officer Incharge.	STO-G.
8559	Trilochan Singh.	1921	L.V.P. (Punjab)	Veterinary work concerning military dairy farms, poultry farm, meat inspection and prevention & control of contagious diseases in animals.	Pres.-I/c Military Farm, Agra Cantt. Perm.— C/o Kochars Medical Hall, Patel Road, Ambala City.	Vety. Asstt. Surgeon.	STO-G.
8560	Tripathi, Puran Chandra.	1917	B.Sc. (Lucknow-'38) G.B.V.C. (Bihar-'41) P.G. in Vety. Medicine. (Punjab -'43) P.G. in Applied Genetics. (Adelaide, S. Australia)	9 years experience in the veterinary line, 3 years in sheep & goat breeding and wool improvement work.	Pres.— Sheep Breeding Research Station, Pipalkoti, Garhwal. Perm.—Vill. Dairi, P.O. Dwarahat, District Almora.	Officer Incharge.	STO-G.
8561	Trivedi, Binda Prashad.	1910	G.B.V.C. (Bengal-'32)	21 years in veterinary and animal husbandry work.	Pres.-Gorakhpur. Perm.—C/o Shyam Sunder Trivedi, Sunder Niwas, Techi Bazar, Faizabad.	Distt. Livestock Officer.	STO-G.
8562	Tulsi, Shiv Charanjit Singh. (Capt.)	1920	L.V.P. (Punjab—'42) Trained in the diseases of poultry. (I.V.R.I., Izatnagar)	For the last 9 years serving in the army, experience in the diseases of poultry.	Pres.-I/c Military Farm, Pimpri. Perm.-No. 2, Sultanpur Road, Kapurthala.	Vety. Officer.	STO-G.
8563	Varma, Bhuvaneshwar Prasad.	1915	G.B.V.C. (Bihar—'41) Artificial Insemination training. (Mathura)	(i) Livestock breeding & rearing and control of contagious diseases (ii) processing & manufacture of piggery products, canning of meat & its marketing.	Pres.— U.P. Govt. Central Dairy Farm, Aligarh, U.P. Perm.-Vill. Bhaluhipur, P.O. Arrah, District Shahabad.	Officer Incharge	STO-G

ANIMAL HUSBANDRY & DAIRYING—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8564	Ved Parkash, (Capt.)	1905	L.V.P. (Punjab)	13 years service in C.V.D. Punjab and 9 years in the I.A.V.C., experience in dairy farming.	Pres.— Military Farm, Jullundur Cantt.	Vety. Officer.	STO-G.
8565	Venkatesan, Iyer Srinivasanellore Subramanya.	1910	G.M.V.C. (Madras —'35)	16 years service in the Civil Veterinary Dept., Madhya Pradesh; now engaged in teaching animal husbandry and veterinary science.	Pres.— Veterinary College, Jabbalpur. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8566	Venkatraman, C.N.	1926	B.Sc. Agri. (1950)	Engaged in dairying.	Pres.—Agricultural College Estate, P.O. Lawley Road, Coimbatore. Perm.— 9, Venkatrao Road, Salem Town.	Addl. Dairy Manager.	STO-G.
8567	Verma, Prem Nath.	1920	G.B.V.C. (Bihar-'39) Training in Artificial Insemination Technique. (Mathura)	14 years work in animal husbandry & veterinary line.	Pres.—Civil Veterinary Hospital, Mahoba, Hamirpur. Perm.—C/o B. Chhotey Lal, Mohalla Shah Kamer, New City, Etawah.	Vety. Asstt. Surgeon.	STO-G.
8568	Yudhishtar Lal.	1914	G.B.V.C. (Bihar-'38)	For the last 15 years engaged in breeding of horses & mules in the army.	Pres.— Govt. Stallions Stand, Bulandshahr. Perm.— 2003, Begum Ganj, Makbra, Faizabad.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE

S.No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8569	Abbasi, Mohammad Junaid.	1898	G.V.Sc. (Punjab)	25 years work in the veterinary line.	Pres.— I/c Civil Veterinary Hospital, Nanpara, Distt. Bahraich. Perm.–Zafarabad, Distt. Jaunpur.	Vety. Asstt. Surgeon.	STO-G.
8570	Abdul Majeed.	1929	G.B.V.C. (Bihar)	...	Pres.–Vety. Dispensary, Gaya. Perm.–Vill. & P.O. Maner Sharif, Distt. Patna.	Touring Vety. Asstt. Surgeon.	STO-G.
8571	Abdur Razzaque.	1912	G.B.V.C. (Bihar–'38)	Over 15 years experience in veterinary medicine & surgery.	Pres.–P.O. Bagha, Distt. Champaran. Perm.–Vill. & P.O. Shiripur, *via* Sugauli, Distt Champaran.	Vety. Asstt. Surgeon.	STO-G.
8572	Adinarayanan N.	1928	B.V.Sc. (Madras–'51) P.G. training in Artificial Insemination. (I.V.R.I.)	...	Pres.— Path. & Bact. Division, I.V.R.I., Mukteswar. Perm.–C/o Sri A. Narasimhan, 45, Rly. Station Road, Salem, Madras State.	Research Asstt.	R-G.
8573	Ahmad Husain.	1923	G.B.V.C. (Bihar–'48)	5 years service.	Pres.–I/c Vety. Hospital, Mahraj Ganj, Distt. Gorakhpur. Perm.–Vill. Belwa Karkhana, P.O. Fazil Nagar, Distt. Deoria.	Vety. Asstt. Surgeon.	STO-G.
8574	Ahmed, Md. Takiuddin.	1913	G.V.Sc. (Calcutta–'37)	From 1937-46 worked in the Hyderabad Army Veterinary Service and 1946 to date engaged in teaching materia medica, pharmacology and therapeutics.	Pres.— Vety. College, Osmania University, Hyderabad. Perm.–F/9/48, Red Hills, Hyderabad.	Lecturer in Pharmacology.	T-G.
8575	Ahmed, Shah Aftab.	1921	B.Sc. Agri. (Agra–'43) M.R.C.V.S. (U.K.)	...	Pres.–Muzaffarpur, Bihar. Perm –Shah Zubair Road, Monghyr.	Asstt. Director, Vety. Services.	STO-G.
8576	Aiyar, Haribara Ramaswami Kalpathi.	1894	G.M.V.C. (Madras–'19)	40 years professional experience especially in bovine medicine and surgery including 6 years teaching work.	Pres.— B.A. College of Agriculture, P.O. Agri. Inst., Anand. Perm.—No. 6219, P.O. Regimental Bazar, Secunderabad.	Demonstrator in Vety. Sc.	T-G.
8577	Ajar Behari Lal.	1917	Dip. in Vety. Science. (Patna)	Since 1938 serving in the C.V.D.	Pres.— C.V.D., North Bihar Range, Muzaffarpur. Perm.–Vill. & P.O. Harihans, Distt. Saran.	Staff Vety. Asstt. Surgeon.	STO-G.
8578	Ajinkya, Sharad Chandra Malhar.	1925	B.Sc. Vety. Hons. (Bombay—'49)	Worked for 3½ years in the manufacture of biological vaccine products. At present teaching histology and doing histopathological diagnosis and postmortem examination.	Pres.— Bombay Vety. College, Bombay. Perm.—4, Gazdar Street, Bombay 2.	Lecturer.	T-G. STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8579	Alur, Krishnarao Raghawendra Rao.	1907	G.B.V.C. (Bombay —'30) P.G. in Vety. Science. (Mukteswar—'42) P.G. in Anatomy. (Madras—'45)	For 7 years worked as Vety. Asstt. Surgeon and since 1937 doing teaching work especially in anatomy and embryology, published general articles.	Pres.— Vety. College, Parel, Bombay. Perm.— Do.	Asstt. Prof. of Anatomy.	T-G.
8580	Amar Nath. (Capt.)	1919	L.V.P. (Punjab—'42)	10½ years service in the army as Veterinary Officer.	Pres.— Horse & Mule Breeding Area, Bahugarh, Distt. Meerut. Perm.— C/o L. Ladha Ram Chuni Lal, Bazar No. 4, Saddar Bazar, Ferozepore Cantt.	A.R.O.	STO-G.
8581	Anand, Manoher Lal.	1912	G.B.V.C. (Bombay —'32)	21 years professional experience in the veterinary medicine and surgery.	Pres.— Vety. Hospital, Jammu. Perm.— Pacca Danga, Jammu.	Vety. Officer.	STO-G.
8582	Anantaraman, Padur Yagnarama.	1909	G.M.V.C. (Madras —'31)	For 4 years served in the army.	Pres.— Waini, District Darbhanga. Perm.—35, Agraharam, Arantangi, District Tanjore.	Touring Vety. Asstt. Surgeon.	STO-G.
8583	Ansari, Zahir Ahmad.		For particulars, refer to S. No. ST. 8378 on page 987.				
8584	Anwari, Gulam Rasul.	1919	G.B.V.C. (Bombay —'40)	For 4 years worked in a cattle breeding farm and for the last 8 years working as Vety. Asstt. Surgeon.	Pres.—Leh, Ladakh. Perm.—Rainawari, Srinagar.	Vety. Asstt. Surgeon.	STO-G.
8585	Anwaruddin.	1902	G.P.V.C. (Punjab-'23)	Since 1923 serving in the civil veterinary department.	Pres.—Barabanki. Perm.—P.O. Hasanpur, Distt. Sultanpur.	Vety. Inspector.	STO-G.
8586	Arora, Ratan Lal.		For particulars, refer to S. No. ST. 8379 on page 987.				
8587	Asthana, Dhananjai Prasad.	1923	G.B.V.C. (Bihar-'48).	Since 1948 serving in veterinary hospitals.	Pres.-I/c Vety. Hospital, Hata, District Deoria. Perm.— C/o B. Kamla Pd. Varma, Ghasikatra, Gorakhpur.	Vety. ' Asstt. Surgeon.	STO-G.
8588	Atwar Singh. (Capt.)	1911	L.V.P. (Punjab—'34)	For 7 years served in the Punjab C.V.D. including 2 years in the Punjab Vety. College.	Pres.—Gemga, Jaisalmer Risala, C/o New Delhi 56 A.P.O. Perm.— Vill. & P.O. Mehman Singhwala, Distt. Ludhiana.	Vety. Surgeon.	STO-G.
8589	Autar Singh.		For particulars, refer to S. No. ST. 8381 on page 987.				
8590	Awasthi, Hirdai Narain.	1924	G.B.V.C. (Bihar)	...	Pres.— Civil Vety. Hospital, Shahabad, Distt. Hardoi. Perm.— Mohalla Khatrana, P.O. Bilgram, Distt. Hardoi.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8591	Ayodhya Prasad.	1928	Dip. Bihar Vety. College. (1951)	Since 1951 service in Bihar Govt. Vety. Dept.	Pres.—Hazaribagh. Perm.— P.O. Daruara, Distt. Patna.	Touring Vety. Asstt. Surgeon.	STO-G.
8592	Babbar, Sardari Lall.	1904	L.V.P. (Punjab—'81)	Since 1932 serving in the IAVC.	Pres — H.Q Western Command, F. Block, New Delhi Perm.—C/o M/s Karam Chand & Sons, Wine & General Merchant, Saharanpur.	Staff Officer.	STO-G
8593	Badhwar, Srishti Raj. (Major)		For particulars, refer to S.No. ST. 8382 on page 987.				
8594	Badola, H.M.	1918	L.V P. (Punjab)	Shoeing and surgery.	Pres.—Key Farm Block, A I. Centre, Haldwani, Nainital. Perm.-Vill. Kanda, P.O. Scola, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8595	Bahadur Singh.		For particulars, refer to S.No. ST. 8383 on page 987.				
8596	Bahuguna, Shrikant.	1912	G.B V.C. (Bihar)	For 14 years worked in the C.V.D. as Vety. Asstt. Surgeon.	Pres.—I/c Govt. Sheep Farm, Orai. Perm — Vill Pokhari, Distt. Garhwal.	Farm Supdt.	STO-G.
8597	Bakhla, Neal Lillian Rufus.	1925	G.V Sc. (Patna—'51)	...	Pres — Dhanwar, P.O Rajdhanwar, District Hazaribagh. Perm.-Vill Gopitoli, P O Kuru, Distt. Ranchi	Touring Vety. Asstt Surgeon.	STO-G.
8598	Bakshi, B. (Capt.)	1919	L.V.P. (Punjab)	10 years service in the IAVC.	Pres.— No. 2, Command Vety Laboratory, Poona. Perm.— C/o Punjab National Bank Ltd, Poona Camp.	Vety Officer.	STO-G
8599	Bakshi, Raj Paul.	1907	G.B.V.C. (Bengal-'33)	For 7 years served in the army.	Pres.— Vety. Hospital, Khurja. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8600	Bakshi, Som Nath.	1922	L.V.P. (Punjab)	For 4 years worked as Vety. Asstt. Surgeon. Since 1949 doing teaching & diagnostic investigation in pathology and bacteriology.	Pres.— U.P. College of Vety. Science & Animal Husbandry, Mathura. Perm.— Do.	Demonstrator.	T-G
8601	Balyan, Qadam Singh.	1914	G.V.Sc. (Calcutta)	11 years service in veterinary hospitals.	Pres -I/c Vety. Hospital, Iglas, Distt. Aligarh. Perm.— C/o Ch. Risal Singh, Vill. & P.O Kutba, Distt. Muzaffarnagar.	Vety. Asstt. Surgeon.	STO-G
8602	Baude, Gulam Ahmad.	1918	G.B.V.C. (Bombay)	7 years experience of field work.	Pres.-Banihal, Kashmir. Perm.— Alocha Bagh, Near Silk Factory, Srinagar.	Vety Asstt. Surgeon	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8603	Banke Bihari Lal.	1916	G.B.V.C. (Bihar)	For 12 years worked as Vety. Asstt. Surgeon and 2 years as Vety. Inspector.	Pres.—Bulandshahr. Perm.—C/o B. Raghunandan Lal, Retd. Amin, Civil Court, Saharanpur.	Vety. Inspector.	STO-G.
8604	Bans, Bachan Singh.	1911	G.V.Sc. (Calcutta)	19 years in U.P. Govt. service.	Pres.—I/c Vety. Hospital, Shikohabad, District Mainpuri. Perm.—C/o Animal Husbandry Dept., U.P., Lucknow.	Vety. Medical Officer.	STO-G.
8605	Bara, George.	1928	G.B.V.C. (Bihar —'49)	...	Pres.—Vety. Dispensary, P.O. Lohardaga, Distt. Ranchi. Perm.— Vill. Somtali, P.O. Simdega, Distt. Ranchi.	Touring Vety. Asstt. Surgeon.	STO-G.
8606	Barthwal, Govind Prasad.		For particulars, refer to S No. ST. 8387 on page 988.				
8607	Basudeo Narayan.	1903	G B.V C (Bengal-'21)	25 years service in the veterinary line.	Pres.—P.O. Tehsil Fatehpur, Distt. Barabanki. Perm.—Vill. Gamharia, P.O. Nabinagar, Distt. Gaya, Bihar.	Vety. Asstt. Surgeon.	STO-G.
8608	Basudeo Narayan.	1918	G.B.V.C. (Bihar—'40)	Since 1940 serving in the veterinary department, experience in surgery.	Pres.—P.O. Kishanganj, Distt. Purnea. Perm.— C/o Lachmi Proshad, Belon Bazar, Bengali Tola, P.O. Monghyr.	Touring Vety. Asstt. Surgeon.	STO-G.
8609	Bhagat Singh.		B.V.Sc. (Punjab)	4½ years service in the veterinary department.	Pres.—Sopore, Kashmir. Perm.—Vill. Sharakawara, P.O. Baramula, Kashmir.	Vety. Asstt. Surgeon.	STO-G.
8610	Bhagwat, Madhava Laxman.	1904	G.B.V.C. (Bombay) P.G. Course. (I.V.R.I. Izatnagar)	15 years service in the army and 8 years in the C.V.D. Madhya Bharat, experience in veterinary medicine.	Pres —Bhilsa. Perm.— Jayandraganj, Lashkar, Gwalior.	Distt. Vety. Officer.	STO-G.
8611	Bhandari, Balbir Singh.	1930	B.V Sc. & A.H (Agra —'52)	...	Pres.—I/c Civil Vety. Hospital, Goshainganj, Distt. Lucknow. Perm.—Vill. Surari, P.O. Chelusain, District Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8612	Bhandari, Harbans Lal (Brig.)	1909	M.R.C.V.S. (London —'38)	Since 1935 serving in the army, specialised in veterinary science.	Pres.—Remounts Vety. Farms, Army Headquarters, New Delhi. Perm.— C/o Grindlay's Bank Ltd., New Delhi.	Director.	STA-G.
8613	Bharadwaj, Madan Behari.	1927	G.B.V.C. (Bihar)	One year work in biological production and 3 years in teaching anatomy & histology.	Pres.— U.P. College of Vety. Science & A.H., Mathura. Perm.—Wazirpura, Agra.	Demonstrator.	T-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8614	Bharadwaj, S.D.		For particulars, refer to S. No. ST. 8390 on page 988.				
8615	Bhargava, Mohan Lal.	1927	B.V.Sc. & A.H. (Agra —'52)	Since 1952 serving in the Dept. of A.H. in U.P.	Pres. — I/c Civil Vety. Hospital, Meja Road, Distt. Allahabad. Perm.— C/o Shri H.C. Bhargava, Bhargava Ice Factory, Civil Lines, Kanpur.	Vety. Asstt. Surgeon.	STO-G.
8616	Bhate, Bhagwat Vithal.	1915	G.B.V.C. (Bombay —'41)	Veterinary medicine and surgery.	Pres. 412, Raj Mohalla, Indore City. Perm –Vill. Dhamangam Awari, Taluk Akola, Distt. Ahmednagar.	Mobile Unit Officer.	STO-G.
8617	Bhatia, Roshan Lal. (Major)	1910	L.V.P. (Punjab—'32) B.V Sc. (Punjab - '51)	Since 1932 serving in the army, experience in clinical diseases of horses, mules, camels and cattle.	Pres.—H Q 21, Communication Zone, C/o New Delhi 56 A.P.O. Perm –C/o Mohalla Sard Khana, P.O. Tarn Taran, Distt Amritsar.	Deputy Asstt. Director.	STA-G.
8618	Bhatnagar, Jagdish Chandra.	1925	G.B.V.C. (Bihar–'49)	4 years service in the A.H. Dept.	Pres.— I/c Civil Vety. Hospital, Bisauli, Distt. Budaun. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8619	Bhatnagar, Mukand Singh.	1915	L.V.P. (Punjab - '43)	11 years experience in animal genetics and operations.	Pres.—Shahjahanpur. Perm. – Vill Lamba Khera, P O Nawabganj, Distt. Bareilly.	Vety. Asstt. Surgeon	STO-G.
8620	Bhatnagar, Onkar Swarup.	1919	B.Sc. (Lucknow–'38) G.B.V.C. (Bihar– 41)	For 6 years did field work and 3 years in teaching histology.	Pres.– Meerut. Perm.— Hariniwas, Sikandrabad, District Bulandshahr.	Distt. Livestock Officer.	STO-G.
8621	Bhatt, Debi Prasad.	1913	G.V.Sc. (Calcutta–'37)	Engaged in touring duties.	Pres.–I/c Vety Hospital, Rudraprayag, District Garhwal. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8622	Bhatt, Guru Narayan.	1928	B.V.Sc. & A.H. (Agra — '53)	Treatment of animals and improvement in breeds.	Pres.— C/o H Q. Distt. Livestock Officer, Aligarh Perm –C/o Pt L N. Bhatt, Balka Basti, Agra	Vety. Asstt. Surgeon.	STO-G.
8623	Bhattacharjee, Binoy Bhushan.	1929	G.V.Sc. (Calcutta–'48)	5 years service in veterinary practice.	Pres.—Kheragarh, Distt. Agra. Perm. 121/3B, Monoharpukur Road, Kalighat, Calcutta	Vety. Asstt. Surgeon.	STO-G.
8624	Bhattacharya, Sachindra Nath.	1905	G.B.V.C. (Bengal–'27) Training in Artificial Insemination. (Mathura)	25 years service experience in veterinary medicine and surgery.	Pres.—Bahraich Perm.— Vill Mozilpur, P.O. Jaynagar-Mozilpur, Distt. 24 Parganas.	Vety. Asstt. Surgeon.	STO-G.
8625	Bhols, Bhakti Bhuson.	1909	Dip. in Vety. Science. (Patna)	16 years service in the veterinary line, experience in contagious diseases of cattle.	Pres.— P.O. Ghatsila, Distt. Singbhum. Perm.–P.O. Manusmuria, Distt. Singbhum.	Touring Vety Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8626	Bhonsale, Shankarrao Sakharam.	1907	G.B.V.C (Bombay —'33) P.G in Vety. Science. (I.V.R.I.—'45)	Since 1934 serving in different capacities in the veterinary line. Written small pamphlets on various contagious diseases.	Pres.— Vety. Hospital, Morena, M.B. Perm.-424, Krishnapura, Dewas Senior, Dewas, M.B.	Distt. Vety. Officer.	STO-G.
8627	Bhubneshwari Prasad.	1928	G.B.V.C. (Bihar-'50)	3 years service in veterinary line.	Pres.— Baragaon, P.O. Hathwa, Distt. Saran. Perm.-Ganj No. 2, Near Lady Hospital, P.O. Bettiah, Distt. Champaran.	Touring Vety. Asstt. Surgeon.	STO-G.
8628	Bisht, Kunwar Singh.		For particulars, refer to S No. ST. 8392 on page 988.				
8629	Brave, Gladwin.	1923	G.B.V.C. (Bihar—'48)	5 years service in veterinary hospitals.	Pres.— I/c Civil Vety. Hospital, P.O. Anupshahr, Distt. Bulandshahr.	Vety. Asstt. Surgeon.	STO-G.
8630	Brij Chandra. (Major)	1918	M.R.C.V.S. (London)	Serving in the IAVC.	Pres.— Staff College, Wellington. Perm.-C/o Lloyds Bank Ltd., New Delhi.	Vety. Surgeon.	T-G.
8631	Brind; Bahadur Singh.	1923	G.M.V.C. (Madras —'48) B.V.Sc. (Punjab—'49)	3 years field experience of veterinary and animal husbandry work.	Pres.— I/c Civil Vety. Hospital, Chakia, Distt. Banaras. Perm.—Vill. Sarsaivirao, P.O. Keraket, District Jaunpur.	Vetv. Asstt. Surgeon.	STO-G.
8632	Buch, Natwarlal Chandulal.	1917	G.B.V.C. (Bombay —'41) P.G in Vety. Science. (I.V.R.I.)	For 7½ years served in the C.V.D. Bombay, specialised in physiology & pathology of reproduction in cattle and veterinary science.	Pres.— Inst. of Agriculture, Anand. Perm.— Do.	Lecturer in Vety. Science.	T-G.
8633	Chandgi Ram.	1919	L.V.P. (Punjab)	Since 1942 serving in the army and dealing with the diseases of poultry, piggery, equines and cattle.	Pres.-I/c Military Farm, Deolali. Perm.— Vill. Nuran Khera, P.O. Butana, Distt. Rohtak.	Vety. Officer.	STO-G.
8634	Chandiramani, B.T.	1921	G.B.V.C. (Bombay —'46)	Worked in T.B. testing scheme at Bombay, experience in poultry diseases and development.	Pres.—Kashipur, Nainital.	Vety. Asstt. Surgeon.	STO-G.
8635	Chandiramani, Nebhan Das.	1929	B.V.Sc. & A.H. (Agra —'52)	...	Pres.-I/c Vety. Hospital, Shahabad, Distt. Rampur, U.P. Perm.— 29/9, Rajendra Nagar, New Delhi.	Vety. Asstt. Surgeon.	STO-G.
8636	Chandorkar, Gopal Shridhar.	1909	G.B.V.C. (Bombay —'32) P.G. from I.V.R.I. (Mukteshwar)	20 years work in veterinary medicine and surgery.	Pres.—Indore. Perm.—C/o Vety. Dept., Indore.	Distt. Vety. Officer.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8637	Chandra, Paritosh Kumar.	1898	G.B.V.C. (Bengal–'20)	17 years work in the veterinary line, 4 years in research and 12 years in teaching veterinary subjects; specialization in preventive medicine & helminthology, published popular articles.	Pres.–Bengal Vety. College, Calcutta. Perm.— 1/6B, Paikpara Row, Calcutta 37.	Lecturer.	T–G.
8638	Charles, Harold Emmanuel.	1918	G.B.V.C. (Bihar–'42)	Since 1942 working in different capacities in the veterinary line including 3 years service in the army.	Pres.— I/c Civil Vety. Hospital, Farrukhabad. Perm.–C/o Dr. Mrs. N.D. Charles, Chaman Ganj, Kanpur.	Vety. Asstt. Surgeon.	STO–G.
8639	Chatterjee, Krishna Prasanna.	1909	Dip. in Vety. Medicine. (Patna—'32)	Since 1936 engaged in the treatment of animal diseases and protecting the animals from epizootics.	Pres.—Jamtara, Bihar. Perm — Vill. & P.O. Maluti, Distt. Santhal Parganas.	Touring Vety. Asstt. Surgeon.	STO–G.
8640	Chatterjee, Monindra Nath.	...	G.B V.C. (Bengal–'27)	...	Pres.—Vety. Dispensary, Jarmundi, Distt. Santhal Parganas. Perm.— Bellon Bazar, Monghyr.	Touring Vety. Asstt Surgeon.	STO–G.
8641	Chatterji, Subodh Kumar.		For particulars, refer to S. No.ST. 8397 on page 989.				
8642	Chaturvedi, Jiwan Lal.	1921	B.Sc. (Agra—'40) G.B.V.C. (Bihar–'46)	...	Pres.— Civil Vety. Hospital, Dehra Dun. Perm.— Vill. & P.O. Kamtari, Tehsil Bah, Distt. Agra.	Vety. Asstt. Surgeon.	STO–G.
8643	Chaudhary, Dhasam Vir Singh.	1927	B.V.Sc. & A.H. (Agra —'51)	...	Pres.— Tanda, Badhi, Distt. Rampur. Perm.— Vill. & P.O Niloha, Tehsil Mawana, Distt. Meerut.	Vety. Asstt. Surgeon.	STO–G.
8644	Chauhary, Rama Charitra.	1898	G.B.V.C. (Bengal–'20) P.G. training in medicine, surgery & lab. work.	26 years service as Vety. Asstt. Surgeon and 7 years as Vety. Inspector.	Pres.—Darbhanga, P.O. Laheriasarai. Perm.— Vill. Dumari, P.O. Katra, District Muzaffarpur.	Vety. Inspector.	STO–G.
8645	Chaudhri, R.N.	1926	G.B.V.C. (Bihar–'50)	3 years work in veterinary medicine & parasitology.	Pres.— I/c State Vety. Hospital, Chhaprauli, Distt. Meerut. Perm. Sahawar Town, Distt. Etah.	Vety. Asstt. Surgeon.	STO–G.
8646	Chaudhry, Abdus Salam Khan.	1921	B.A. (Aligarh—'43) G.B.V.C. (Bihar— 49)	...	Pres.— I/c Civil Vety. Hospital, Thakurdwara, Distt. Moradabad. Perm.— Mohalla Chaudhriyan, P.O. Seohara, Distt. Bijnor.	Vety. Asstt. Surgeon.	STO–G.
8647	Chaudhry, Jai Dev Prasad.		For particulars, refer to S. No. ST. 8399 on page 989.				

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8648	Chaudhry, Virendra Singh.	1931	B.V.Sc. & A.H. (Agra —'51)	Engaged in the manufacture of rinderpest vaccine.	Pres.–Biological Products Section, Badshah Bagh, Lucknow. Perm.–C/o Kehar Singh, I.A.S., 3, Mall Avenue, Lucknow.	Vety. Asstt. Surgeon.	STO–G.
8649	Chauhan, K.P.S.	1926	G.B.V.C. (Bihar—'47)	Treatment of animals and checking of cattle contagious diseases.	Pres.— I/c Civil Vety. Hospital, P.O. Kairana, Distt. Muzaffarnagar. Perm.— Vill. & P.O. Jatauli, Distt. Gurgaon.	Vety. Asstt. Surgeon.	STO–G.
8650	Chauhan, Naurang Singh.	1922	Dip. in Vety. Science. (Patna)	9 years field work concerning rinderpest control, etc.	Pres.— Vill. & P.O. Takha, Distt. Etawah. Perm.— Vill. Tarauli, P.O. Kurauli, District Mainpuri.	Vety. Asstt. Surgeon.	STO–G
8651	Chhajju Singh.	1900	G.P.V.C. (Punjab–'22)	29 years service in the veterinary line.	Pres.— Vety. Hospital, Jalaun, U.P. Perm.–Vill Mahroli, P.O. Dasna, Distt. Meerut.	Vety. Asstt Surgeon	STO–G.
8652	Chowhan, K.S.	1927	B.V.Sc. (Punjab—'51)	...	Pres — Branch Vety. Hospital, Ambala Cantt. Perm.— C/o Gyani Bhagat Singh, Khalsa High School, Sarhali, Distt. Amritsar.	Vety. Asstt. Surgeon.	STO–G.
8653	Dalel Singh. (C t.)	1918	L.V.P. (Punjab—'41)	...	Pres.— A.S.C. School, Bareilly. Perm.— C/o Grindlay's Bank, Delhi.	Vety Asstt. Surgeon.	STO–G.
8654	Daniel, Rajah.	1925	G.M.V.C. (Madras) B.V.Sc (Madras)	Treatment of mastitis, artificial insemination and treatment of non-infective sterility.	Pres.–I/c Vety. Hospital, P.O. Robertsganj, Distt. Mirzapur. Perm.—9, Kamla Nehru Road, Allahabad 1.	Vety. Asstt. Surgeon.	STO–G.
8655	Dankher, Sube Singh.	1928	B.V.Sc. (Punjab–'50)	Supervision of farm animals and meat inspection.	Pres.— Military Farm, Panagar, Distt. Burdwan. Perm.— Vill. Bakheta, P.O. Farmmana, Distt. Rohtak.	Vety. Asstt. Surgeon.	STO–G.
8656	Dasanna, H.	1927	G.V.Sc. (Calcutta–'51)	2 years service in the army, interested in surgical diseases and operations.	Pres.— 'A' Coy., 8 A.T. Regt., A.S.C., C/o New Delhi 56 A.P.O. Perm.— P.O. Ajjampur, Distt. Chickkamagalur.	Vety. Asstt. Surgeon.	STO–G.
8657	Dauneria, Mewa Ram.	1919	Dip. in Vety. Medicine & Surgery. (Patna—'43) Artificial Insemination & Physio-Pathology of Reproduction (I.V.R.I., Izatnagar)	Treatment of medical & surgical cases, artificial insemination and goat breeding work.	Pres.–I/c Vety. Hospital, Mahewa, Distt. Etawah. Perm.—C/o Pt. Santoshi Lal Ji, Vill. Nonera, P.O. Kamatri, District Agra.	Vety. Asstt. Surgeon.	STO–G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8658	Dawar Husain.	1923	G.B.V.C. (Bihar)	Since 1948 working in the C.V.D., U.P.; experience in veterinary medicine, clinical surgery, bacteriology and pathology.	Pres —Mohan Lal Ganj, Distt. Lucknow. Perm.— C/o National Medical Stores, Biswan, Distt. Sitapur.	Vety. Asstt. Surgeon.	STO-G.
8659	Dean, Samuel Fraser.	1918	Dip. Vety. Pract. (Patna—'42)	Since 1942 serving in the veterinary line including 4 years in the army.	Pres.— I/c Civil Vety. Hospital, Ranikhet, Distt. Almora. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8660	Deane, W.H. (Capt.)	1914	L.V.P. (Punjab)	12 years service in civil and military veterinary departments, experience in artificial insemination.	Pres. — Military Farm, Kirkee. Perm.— Do.	Vety. Officer.	STO-G.
8661	Deb, R.N.	1924	G.V.Sc. P.G. training in disease investigation and in bacteriology & pathology.	2½ years field experience.	Pres.—I.V.R.I., Muktesswar. Perm.-C/o Shri Nagendra Nath Deb, 9, Kasundia Second Bylane, P.O Santragachi, District Howrah.	Research Asstt.	R-G.
8662	Desai, Dhiroobhai Khandubhai.		For particulars, refer to S. No. ST. 8405 on page 990.				
8663	Deshapande, Sarvottam Pandharinath.	1906	G B.V.C. (Bombay) Assoc. I.D.R.I. (Bangalore)	25 years experience in the diseases of dairy cattle, poultry and dogs including 8 years teaching work	Pres.- Bombay Vety. College, Parel, Bombay. Perm.— Do.	Professor of Medicine.	T-G.
8664	Deshmukh, Kesheo Venktesh.	1906	G.B.V.C. (Bombay —'33)	For 18 years did field work, experience in control of epidemics and treatment of animal diseases.	Pres.— Vety. College, Jabalpur. Perm.— Do.	Resident Vety. Officer.	T-G.
8665	Dewan, Balkrishan.	1922	L.V.P. (Punjab—'43)	Treatment of army horses & mules and meat inspection.	Pres.— Military Farm, Bareilly. Perm.-C/o Imperial Bank of India, Bareilly.	Vety. Officer.	STO-G.
8666	Dhake, Pandit Ramchandra.	1921	G.B.V.C. (Bombay —'45)	Since 1947 doing research work in bacteriology & immunology and teaching work.	Pres.— Bombay Vety College, Parel, Bombay 12 Perm.—P O. Asoda, Tal Jalgaon, District E. Khandesh	Research Asstt.	TR-G.
8667	Dhar, A.N.	1910	L.V.P. (Punjab—'34)	19 years service in the treatment & control of contagious & other diseases.	Pres.— Vety. Dept., Srinagar Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8668	Dhar, Lambodhar. (Major)	1909	B.A. (Punjab) L.V P. (Punjab)	Since 1934 working in different capacities, experience in the diseases of army horses & mules and control of infectious & contagious diseases in animals.	Pres — J. & K. Vety. Corps, C o New Delhi 56 A.P.O. Perm.— Malik Angan, 3rd Bridge, Srinagar.	Senior Vety. & Remount Officer.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8669	Dharam Chand. (Capt.)	1916	L.V.P. (Punjab)	5 years service in the C.V.D. Punjab including work in the Military Dairy Farm Secunderabad.	Pres.–H.Q. 8 A.T. Regt., Delhi Cantt. Perm.–C/o Ripu Daman Sood, Municipal Commissioner, Moga, Distt Ferozepur.	Vety. Officer.	STO–G.
8670	Dhaundiyal, Parasar.		For particulars, refer to S. No. ST. 8407 on page 990.				
8671	Dhirmalani, Jothanand Mulram.	1896	G.B V.C. (Bombay —'15)	Worked for 8 years as Vety. Asstt. Surgeon and 20 years as Supdt. of Markets & Slaughter Houses.	Pres.— Biswan, Distt. Sitapur.	Vety. Asstt. Surgeon.	STO–G.
8672	Dhulia, Pitambar Datt.		For particulars, refer to S. No. ST. 8408 on page 990.				
8673	Dhyan Singh.	1918	L.V.P. (Punjab)	2 years service in the C.V.D. Punjab and 8 years in the army. At present engaged in inspection of meat, poultry & fish.	Pres.–H.Q. 8 A.T. Regt., A.S.C., Delhi Cantt. Perm.–352, Blunt Square, Behind Gupta Market, Movia, Lucknow.	...	STO–G.
8674	Diwan Singh. (Capt.)	1921	L.V.P. (Punjab —'43) B.V.Sc. (Punjab–'52)	Service in the IAVC.	Pres.—I/c Meat Inspection, C/o No. 2, Command Vety. Laboratory, Poona. Perm.–Vill. & P.O. Bahu Akbarpur, Distt. Rohtak	Vety. Officer.	STO–G.
8675	Dixit, Brij Mohan.	1915	G.B.V.C. (Bihar—'42)	11 years work in the treatment of (prophyletic & curative), livestock development and work in general.	Pres.— Hamirpur., U.P. Perm.—C/o Sri Durga Parshad Dixit, Vill. & P.O. Aurangabad, Distt. Sitapur.	Vety. Asstt. Surgeon.	STO–G.
8676	Dogra, Puran Chand.	1926	B.V.Sc. (Punjab—'50)	...	Pres.—Kathua, Jammu. Perm.— Vill. Khogipur, P.O. Khairi, Jammu Tawi.	Vety. Asstt. Surgeon.	STO–G.
8677	D'Rosario, Vincent Martin.	1919	B.V Sc. (Madras) G.M.V.C (Madras)	8 years service in the army, specialised in meat inspection.	Pres. —C/o The D A.D., R.F.V., H.Q Bombay Area, Colaba, Bombay 5. Perm.— C/o The O.C., R.V F.C. Centre & Records, Meerut Cantt.	Vety. Asstt. Surgeon.	STO–G.
8678	Dube, Radha Krishna.	1927	G.B.V C. (Bihar–'50)	...	Pres.–P.O. Kochar, Distt. Shahabad. Perm.—Vill. Durgapur, P.O. Dehri on Sone, Distt. Shahabad.	Touring Vety. Asstt. Surgeon.	STO–G.
8679	Dwivedi, Akshaibar Nath.	1925	G.B.V.C. (Bihar—'48)	Since 1948 serving in the C V.D., U.P.	Pres.— I/c Civil Vety. Hospital, Rura, Distt. Kanpur. Perm.— Vill. Saraon, P O. Meja Road, Distt. Allahabad.	Vety. Asstt. Surgeon.	STO–G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8680	Dwivedi, Lal Mani.	1916	G.V.Sc. (Calcutta–'43)	Since 1943 engaged in the treatment of equine, canine & bovine cases especially parasitic & surgical cases.	Pres.–I/c Municipal Vety. Hospital, Sarojini Naidu Marg, Lucknow. Perm.—Vill. Beharipur, P.O. Haseran, Distt. Farrukhabad.	Vety. Asstt. Surgeon.	STO-SG.
8681	Dwivedi, Mahabir Sharan.	1923	Dip. in Vety. Science. (Patna—'46) Training in Artificial Insemination & Poultry Science. (Mathura)	7 years service in hospital duties and meat inspection work.	Pres.–I/c Vety. Hospital, Mainpuri Perm.—Vill. & P.O. Alipore Khera, Distt. Mainpuri.	Vety. Asstt. Surgeon.	STO-G.
8682	Dwivedi, Mahadeo Prasad.	1921	G.B.V.C (Bihar–'45)	Since 1945 serving in the C.V.D, U.P.	Pres.—I/c Civil Vety. Hospital, Chunar, Distt. Mirzapur. Perm — Vill. Babhani, P.O. Meja, District Allahabad.	Vety. Asstt. Surgeon.	STO-G.
8683	Dwivedi, Sudhakar.	1917	G.V.Sc. (Calcutta–'41)	Since 1941 working as Incharge of hospitals including goat breeding work from 1942-46, at present doing curative work; specialised in medicine & surgery.	Pres.— I/c Civil Vety. Hospital, Kanpur. Perm.— Narain Niwas, Nazar Bagh, Lucknow.	Vety. Asstt. Surgeon.	STO-G.
8684	Ganapathy, Kandrathanda Aiyapa.	1901	G M.V.C. (Madras)	Since 1928 worked in different places including breeding farm and forest livestock work, specialised in elephant practice.	Pres.—Andaman. Perm.— Vill. Aramari, Virajapet, Coorg.	Vety. Officer.	STO-G.
8685	Gautam, Bijai Kumar Singh.	1926	G.B.V.C. (Bihar)	3 years work in the veterinary line.	Pres.— I/c Civil Vety. Hospital, Ghalampur, Distt. Kanpur. Perm.— Vill. Dalabala Khera, P.O. Kalyanpur, Distt. Fatehpur.	Vety. Asstt. Surgeon	STO-G.
8686	Ghaligi, Shripad Bhimaji.	1913	G B.V.C. (Bombay)	Served as Vety. Officer for 12½ years. Now treating the cases at the hospital and giving instructions to students, contributed articles on clinical cases.	Pres.–Bombay Veterinary College, Bombay. Perm.— C/o Shri B S. Ghaligi, Annigeri, Distt. Dharwar.	Hospital Surgeon.	STO-G.
8687	Ghasita Singh.		For particulars, refer to S. No. ST. 8412 on page 991.				
8688	Ghaus Mohammad.	1925	B.V.Sc. (Punjab)	Since 1950 serving in the veterinary line.	Pres.—Mohammadabad, Ghazipur. Perm.—C/o Sri Mohammad Amin, Collectorate, Ballia.	Vety. Asstt. Surgeon.	STO-G.
8689	Ghose, J.T.	1904	G.B.V.C. (Bengal–'26)	20 years service in Bihar Veterinary Department; at present engaged in the inspection of veterinary institutions.	Pres.— Motihari, Distt. Champaran. Perm.— Bara Bazar, Monghyr, Bihar.	Vety. Inspector.	STO-G.

VETERINARY SCIENCE—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8690	Ghosh, Sudhansu Bhuson.	1909	G.B.V.C. (Bengal)	Since 1929 engaged in treatment of animals and epidemic control work.	Pres.–Veterinary Hospital, P.O. Purulia, Distt. Manbhum. Perm.— C/o Satish Chander Ghosh, Catholic Church Road, Hazaribagh.	Vety. Asstt. Surgeon.	STO–G.
8691	Ghoshal, Birendra Chandra.	1908	G.B.V.C. (Bombay —'31)	Control of contagious diseases in cattle and improvement of livestock, specialised in medicine and published articles on the use of indigenous drugs in veterinary practice.	Pres.–Veterinary College, Jabalpur. Perm.— Do.	Asstt. Prof. of Pharmacology.	T–G.
8692	Gulab Singh.	1929	Dip. in Vety. Medicine & Surgery. (Patna —'50)	3 years field work.	Pres.–I/c Vety. Hospital, P.O. Tambohi, Distt. Deoria. Perm.— Vill. Bhupati Patti, P.O. Jaunpur.	Vety. Asstt. Surgeon.	STO–G.
8693	Gulhati, Lajpat Rai.	1909	L.V.P. (Punjab—'33)	Since 1933 serving in the army.	Pres.— Remount Depot, Saharanpur. Perm.–C/o O.C., R.V.F.C. Centre, Meerut.	Vety. Asstt. Surgeon.	STO–G.
8694	Gulzar Prasad.	1905	G.B.V.C. (Bengal–'28) P.G. from I.V.R.I. (Mukteswar—'45)	From 1928-49 worked in the veterinary line including manufacture of goat tissue and rinderpest virus, experience in parasitology and bacteriology work.	Pres.—Bihar Veterinary College, Patna. Perm.— Do.	Vety. Disease Investigation Officer.	STO–G.
8695	Gupta, A.C.		For particulars, refer to S. No. ST. 8415 on page 991.				
8696	Gupta, Brijkishore.	1928	B.Sc. Vety. (Bombay —'51)	2 years work in veterinary surgery & pathology.	Pres.—Alirajpur. Perm.— Do.	Vety. Surgeon.	STO–G.
8697	Gupta, Ganga Ram.	1922	G.V.Sc. (Calcutta)	8 years of hospital and touring work.	Pres.— I/c Civil Vety. Hospital, Ghaziabad. Perm.— Vill. & P.O. Surir, Distt. Mathura.	Vety. Asstt. Surgeon.	STO–G.
8698	Gupta, Govind Kishore.		For particulars, refer to S. No. ST. 8418 on page 991.				
8699	Gupta, Hrishikesh.	1915	G.B.V.C. (Bihar–'37)	Veterinary medicine.	Pres.—P.O. Brahampur, Distt. Sahabad. Perm.–C/o Phani Bhusan Gupta, Mohalla Parmeshwar Dayal Lane, P.O. Mahendru, Patna.	Vety. Asstt. Surgeon.	STO–G.
8700	Gupta, Indra.	1916	B.Sc. (Banaras—'36) G.V.Sc. (Calcutta–'40)	From 1940-47 served in the C.V.D., U.P. and since 1947 doing teaching work.	Pres.— U.P. College of Veterinary Science & Animal Husbandry, Mathura, U.P. Perm.— Vill. Sikhera, P.O. Kawal, District Muzaffarnagar.	Lecturer in Materia Medica.	T–G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8701	Gupta, Om Prakash.		For particulars, refer to S. No. ST. 8419 on page 991.				
8702	Gupta, Ram Saran.	1926	B.V.Sc. & A.H. (Agra —'52)	Engaged in treatment of animals.	Pres.— Veterinary Hospital, Salon, Distt. Rae Bareilly. Perm.— C/o Chokkhan Lal, Mohalla Barkherwa, Lakhimpur, District Kheri, U.P.	Vety. Asstt. Surgeon.	STO-G.
8703	Gurbax Singh.	1898	G.P.V.C. (Punjab-'18)	Since 1918 working in the veterinary line.	Pres.— Veterinary Hospital, Hapur, District Meerut. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8704	Gurcharan Das.	1908	B.V.Sc. (Punjab)	21 years service in the army; experience in horse, mule and camel management.	Pres.-Remounts, Veterinary & Farms Branch, HQ 19 INF DIV., C/o New Delhi 56 APO. Perm.— House No. 201, New Town, Moga, Distt. Ferozepur.	Deputy Asstt. Director.	STA-G.
8705	Gyan Chandra.	1923	G.B.V.C. (Bihar)	...	Pres.— I/c Civil Vety. Hospital, Roorkee, Distt. Saharanpur. Perm.— C/o Shuantia Devi, Bara Kotri, Kankhal.	Vety. Asstt. Surgeon.	STO-G.
8706	Haider, Maula Bakhsh.	1915	B.Sc. (Aligarh—'38) G.B.V.C. (Bihar—'48)	Since 1948 service experience of the profession especially in medicine and surgery.	Pres.- I/c Distt. Veterinary Hospital, Aligarh. Perm.—Vill. Dokh, P.O. Dulanchapra, District Ballia.	Vety. Asstt. Surgeon.	STO-G.
8707	Harbans Singh.	...	G.B.V.C. (Bihar)	10 years work in medicine and surgery.	Pres.— I/c Civil Vety. Hospital, Fatehpur Sikri, Agra. Perm.— Vill. & P.O. Saidpore, Distt. Bulandshahr.	Vety. Asstt. Surgeon.	STO-G.
8708	Harbans Singh.	1910	L.V.P. (Punjab-'33) Cert. in Horticulture. (Lyallpur)	Since 1933 serving in the veterinary line.	Pres.-I/c Vety. Hospital, Choharpur, Distt. Dehra Dun. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8709	Harbola, Mohan Chandra.	1921	Dip. in Vety. Science. (Calcutta)	Hospital and tour work.	Pres.— I/c Veterinary Hospital, Barabanki. Perm.-Vill. Mahabgaon, P.O. Chitreshwar, Distt. Almora.	Vety. Asstt. Surgeon.	STO-G.
8710	Haridwar Singh.	1916	G.B.V.C. (Bihar-'35)	Experience in veterinary medicine.	Pres.— P.O. Bikram, Patna. Perm.-Vill. Korra, P.O. Malathi, Gaya.	Vety. Asstt. Surgeon.	STO-G.
8711	Haripure, Shankar Laxman.	1905	G.B.V.C. (Bombay —'32) P.G. training. (I.V.R.I., Mukteswar —'39)	...	Pres.— Vety. Hospital, Hazrat, Gwalior. Perm.— Do.	Vety. Surgeon.	STO-G.

VETERINARY SCIENCE--Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8712	Harnam Singh. (Major)	1910	L.V.P. (Punjab-'38) B.V.Sc. (Punjab—'51)	Since 1938 serving in the army.	Pres.— Military Vety. Hospital, Jullundur Cantt. Perm.— Vill. & P.O. Khambara, District Jullundur Cantt.	Vety. Surgeon & Physician.	STO-G.
8713	Harpal Singh.	1928	B.V.Sc. (Punjab—'53)	...	Pres.—Vill. & P.O. Chajjalwadi, Distt. Amritsar. Perm.— Do.	...	Un.
8714	Harshey, Damodar Balkrishna.		For particulars, refer to S. No. ST. 8423 on page 992.				
8715	Hashmi, Osaid.	1908	Dip. Bengal Vety. College. (Calcutta)	22 years service in the veterinary line.	Pres.— Jamui, Distt. Monghyr. Perm.—Vill. Basantpur, P.O. Patoni Basant, *via* Laherea Sarai, Distt. Darbhanga.	Vety. Asstt. Surgeon.	STO-G.
8716	Hattangady, Sitaram Rao.	1917	G.M.V.C.(Madras-'40) B.V.Sc. (Madras—'42)	Since 1941 serving in different capacities including teaching work from 1947; specialised in veterinary surgery & obstetrics in large as well as in small animals and meat inspection.	Pres.— Bombay Vety. College, Parel, Bombay 12. Perm.— Sri Sadan, 16/4, Juhu Road, Santa Cruz West, Bombay 23.	Asstt. Prof. of Surgery.	T-G.
8717	Hasura Singh. (Major)	1907	L.V.P. (Punjab—'30)	Worked for 7 years in a military laboratory.	Pres.—H.Q., E.P. Area, Jullundur Cantt. Perm.-Vill. & P.O. Shahabad, Distt. Karnal.	Deputy Asstt. Director.	STA-G.
8718	Hiregaudar, Linganagouda Siddanagouda.	1920	G.B.V.C. (Bombay —'44) B.Sc. Hons. (Bombay —'51)	3 years field work and 5 years teaching work.	Pres.-Bombay Veterinary College, Parel, Bombay. Perm -C/o G.D. Warkar, Bhusapeth, Hubli, Dharwar.	Lecturer in Parasitology.	T-G.
8719	Iyengar, Hiremagalur Narayaniengar Chelva.	...	G.M.V.C. (Madras)	Extensive and varied experience of the veterinary line including teaching and research work in anatomy, contributed a large number of articles on distribution of certain blood vessels, nerves & other structures	Pres.— Veterinary College, Jabulpur, M.P. Perm,— White Castle, 111, Purusawakam High Road, Vepery, Madras.	Principal & Prof. of Anatomy.	TR-G.
8720	Jackson, Bryan Humphrey.	1921	G V.Sc. (Calcutta) Certificate in Artificial Insemination (I.V.R.I., Izatnagar)	Since 1943 working in veterinary science.	Pres.—C/o DAD, RVF, H.Q. 20 INF. Div., C/o New Delhi 56 APO. Perm.— 33, Beniapuker Lane, Calcutta 14.	Vety. Officer.	STO-G.
8721	Jagraj Singh.	1926	B.V.Sc. & A.H. (Agra —'51)	...	Pres.- I/c Vety. Hospital, P.O, Baberu, District Banda, U.P. Perm.— P.O. Narauli, Distt. Moradabad.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE —Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8722	Jai Singh.	1911	B.A. (Agra—'34) L.V.P. (Punjab—'40)	Since 1943 working in the biological production section at Lucknow concerned with ranikhet & rinderpest vaccines.	Pres.—Production Section, Animal Husbandry Dept, Badshahbag, Lucknow. Perm.-Vill. Saunta, P.O. Sisauli, Distt. Muzaffarnagar.	Vety. Inspector.	STO-G.
8723	Jamdar, Manohar Narayan.		For particulars, refer to S. No. ST. 8428 on page 992.				
8724	Jan, Abdul Ahad.	1908	G.B.V.C. (Bombay)	19 years service in the veterinary line.	Pres.— Mohalla Gajnag, Kadipora, Anantnag, Kashmir. Perm.-Mohalla Khalifapora, Khanyar, Srinagar, Kashmir.	Vety. Inspector.	STO-G.
8725	Jayaswal, Dhirendra Narayan.	1926	G.B.V.C. (Bihar—'47)	Since 1947 working in the veterinary line.	Pres.-P.O. Ekma, Distt. Saran. Perm.-C/o Babu Ganesh Lal Jayaswal, Ganj No. II, Goldarpatti, P.O. Bettiah, Distt. Champaran.	Vety. Asstt. Surgeon.	STO-G
8726	Jha, Phulendra Nath.	1917	Grad. Vety. Science. (Patna—'41)	12 years work in veterinary profession especially in medicine and surgery.	Pres.-Mahanar, Muzaffarpur. Perm.— Vill. Tamuria, Sub-Division Madhubani, Distt. Darbhanga.	Touring Vety. Asstt. Surgeon.	STO-G.
8727	Jha, Rajendra.	1927	Dip. in Vety. Science. (Patna—'50)	Since 1950 working in the veterinary line.	Pres.— Veterinary Dispensary, P.O. Jhapaha, Distt. Muzaffarpur. Perm.-Vill. Behata, P.O. Benipatti, Distt. Darbhanga.	Vety. Asstt. Surgeon.	STO-G.
8728	Jha, Shyam Sundar.	1928	G.B.V.C. (Bihar-'51)	...	Pres.-Vety. Dispensary, P.O Dhanbad, Distt. Manbhum. Perm.-Vill. Brahmapura, P.O. Akaur, Distt. Darbhanga.	Touring Vety. Asstt. Surgeon.	STO-G.
8729	Jog, Martand Mahdeo.	1917	G.B.V.C. (Bombay)	Since 1940 service in M.B. Veterinary Department.	Pres.— Gird, Hujrat Payga, Lashkar. Perm —Bhagwat Vakils Wada, Near Mulidhar Temple, Nasik City.	Distt. Vety. Officer.	STO-G.
8730	Joginder Singh.	1921	L.V.P. (Punjab—'43)	Since 1946 engaged in fertility work concerning farm animals	Pres.— Military Farm, Jhansi. Perm.—C/o Dr. Teja Singh, Chak 71 R.B., P.O. Raisingnagar, Bikaner.	Vety. Asstt. Surgeon.	STO-G.
8731	Johari, Bhairon Prasad.		For particulars, refer to S. No. ST. 8429 on page 992.				
8732	Joshi, Gopal Hari.		For particulars, refer to S. No. ST. 8430 on page 993.				

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8733	Joshi, Harish Chandra.	1921	G.V.Sc. (Calcutta-'45)	For 4 years served in the veterinary department; for the last 5 years doing teaching work.	Pres.-Veterinary College, Mathura. Perm.—Mohalla Champanaula, Almora.	Demonstrator.	T-G.
8734	Joshi, Ishwari Prasad.	1920	G.B.V.C. (Bihar)	Since 1944 working on the control of cattle contagious diseases to immunise livestock against diseases.	Pres.— I/c Civil Vety. Hospital, Rampur. Perm.—Mohalla Cheena Khan, Almora, U.P.	Vety. Asstt. Surgeon.	STO-G.
8735	Joshi, Jagdish Prasad.	1920	G.B.V.C. (Bihar—'39)	Since 1939 service in the veterinary profession in different capacities.	Pres.—Etah, U.P. Perm.—Vill. Syan, P.O. Naull, Karanprayag, Distt. Pauri Garhwal.	Distt. Livestock Officer.	STO-G.
8736	Joshi, Satish Chandra.	1931	B.V.Sc. & A.H. (Agra)	Field & laboratory work concerning the liver fluke control.	Pres.—Liver Fluke Control Scheme, Baijnath, Distt. Almora. Perm.— Mohalla Sela Khola, Almora.	Vety. Asstt. Surgeon,	R-G.
8737	Joshirao, Madhukar Krishnaji.	1928	B.Sc. Vety. (Bombay —'50)	Worked in the pathology, bacteriology & parasitology sections of the veterinary college.	Pres.— Vety. College, Jubbulpore. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
8738	Juyal, Ramanand.	1916	G.B.V.C. (Bihar—'44)	10 years service in the Animal Husbandry Department, U.P.	Pres.— I/c Vety. Hospital, Almora. Perm.— Vill. Jiwai, P O. Baijarao, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8739	Kackrania, Shiam Bihari Lal.	1912	Dip. in Vety. Science. (Calcutta—'34) Training in biological products. (Lucknow) Training in Artificial Insemination. (Mathura) Training in Poultry Husbandry. (Lucknow)	From 1934-51 worked as Veterinary Assistant Surgeon.	Pres.—Jaunpur. Perm.—Peepal Mandi, Agra.	Vety. Inspector.	STO-G.
8740	Kak, Ram Nath.	...	L.V.P. (Punjab)	11 years service in the practice of veterinary medicine and surgery.	Pres.— I/c Veterinary Dispensary, Udhampur, Jammu. Perm.— Upper Sathu, Srinagar.	Vety. Asstt. Surgeon.	STO-G.
8741	Kala, Dhar Pd.	1925	G.V.Sc. (Calcutta-'48)	Cattle breeding and diseases of animals.	Pres.— I/c Civil Vety. Hospital, Dhampur, Bijnor. Perm.— Vill. & P.O. Sumari, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8742	Kalapesi, Rustom Manerji.	1909	G.B.V.C. (1930)	Since 1930 worked in different capacities *e.g.* Veterinary Inspector, Veterinary Officer, etc. Specialised in animal histology & pathology and in meat inspection work.	Pres.— Bombay Vety. College, Parel, Bombay. Perm.—Gulistan, 802/A, Kingsway, Dadar, Bombay 14.	Professor of Pathology.	T-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8743	Kale, Suresha Nand.	1927	Dip. in Vety. Science. (Patna)	...	Pres.— Kichha, Distt. Nainital. Perm.— Vill. Badole Gaon, P.O. Pankhal, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8744	Kamalapur, Swamirao Kantarao.	1923	B.Sc. Hons. (Bombay —'44) G.B.V.C. (Bombay —'48) P.G. training. (Mukteswar)	Teaching of veterinary science, pathology and veterinary parasitology.	Pres.— Vety. College, Jubbulpore. Perm.— Desai Galli, Dharwar.	Asstt. Prof. of Path., Bact. & Parasitology.	T-G.
8745	Kangude, Ganpatrao Marutirao.	1916	G.B.V.C. (Bombay —'45)	For 2½ years worked in the army in Jammu & Kashmir.	Pres.— I/c Pathological & Bact. Section, M.B Vaccine & Research Institute, Lashkar, Gwalior. Perm.— Saundre, P.O Barsi, Distt. Sholapur.	Sectional Officer.	STO-G
8746	Kani, Ballabh.	1926	Dip. in Vety. Science. (Calcutta—'48)	5 years work in contagious disease control and cattle development.	Pres.-I/c Vety. Hospital, Milak, Distt. Rampur. Perm.-Vill Karget, P.O. Dewayal, Teh. Ranikhet, Distt. Almora.	Vety. Asstt. Surgeon.	STO-G.
8747	Kapila, Daljit Chand.	1916	G.B.V.C (Bihar-'38)	Since 1938 working in the treatment of equines & bovines, meat inspection, etc.	Pres.— Military Farm, Lucknow. Prem.— C/o. Dr. Barkat Ram Kapila, Vill. & P.O. Paudori Nijjran, Distt. Jullundur.	Vety. Officer.	STO-G.
8748	Kapoor, Dharmendra Prasad.	1916	Dip. in Vety. Science. (Calcutta)	Since 1941 service experience of veterinary line, doing touring and development work.	Pres.— I/c Civil Vety. Hospital, Goberdhan, Mathura. Perm.-C/o Sarcar & Co., Chemists & Druggists, Lucknow.	Vety. Asstt. Surgeon.	STO-G.
8749	Kapoor, Hardeo Prasad.	1916	B.Sc. (Banaras—'38)	6 years work in the veterinary line and 6 years in teaching & research.	Pres.— U.P. College of Vety. Science & Animal Husbandry, Mathura. Perm.-C/o Late Sri B.D. Kapoor, Bar-at-law, Saharanpur.	Lecturer in Histology.	TR-G.
8750	Kapri, Bishnu Datt.	1917	B.Sc. (Allahabad-'37) G.V.Sc. (Calcutta-'40)	Worked for 7 years as Veterinary Asstt. Surgeon and 2 years in teaching.	Pres.— U.P. College of Vety. Science & Animal Husbandry, Mathura. Perm.— Vill. Swakholi, P.O. Pithoragarh, Distt. Almora.	Lecturer in Physiology.	TR-G.
8751	Kapse, Dattatraya Shankarrao.	1926	B.Sc Vety. (Bombay —'51)	Touring veterinary work.	Pres.— Kannod, District Dewas. Perm.— 44, Rambagh, Bhide's Wada, Indore City.	Pargana Vety. Officer.	STO-G.
8752	Kapur, Janki Dass.	1913	M.R.C.V.S. (London)	Diseases of equines and bovines.	Pres.-- H.Q. U P. Area, Lucknow. Perm.-8/16, Patel Nagar (South), New Delhi.	Asstt. Director. (R.V.F)	STA-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8753	Karam Singh. (Capt.)	1918	L.V.P. (Punjab)	11½ years service in the army, specialised in surra, epizootic lymphangitis and meat inspection.	Pres.—25 INF Div., C/o Deputy Asstt. Director, R.V.F., HQ 25 INF Div., New Delhi 56 A.P.O. Perm.— Vill. Nabipur, P.O. Gurdaspur.	E.V.O.	STO-G.
8754	Karamvir Singh.	1929	B.V.Sc. (Punjab-'52)	...	Pres.— Path. & Bact. Division, I.V.R.I., Mukteswar-Kumaon, Distt. Nainital. Perm.— C/o S. Nagina Singh, Lyallpuri, Vill. & P.O. Khurd Pur, Distt. Jullundur.	Research Asstt.	R-G.
8755	Karan Singh.	1921	L.V.P. (Punjab)	10 years experience of veterinary science.	Pres.— R.V.F.C. Centre & School, Meerut Cantt. Perm.— Vill. Kurar, P.O. Murthal, Distt. Rohtak.	Vety. Instructor.	T-G.
8756	Karnatak, Bhawani Sahai.	1926	B.V.Sc. & A.H. (Agra —'51)	Engaged in clinical and field work.	Pres.- I/c Civil Veterinary Hospital, Jalalabad, District Shahjahanpur. Perm.- Karnatak Khola, Almora, U.P.	Vety. Asstt. Surgeon.	STO-G.
8757	Kartar Singh.	1916	L.V.P. (Punjab—'39)	For 4 years worked in the C.V.D. Punjab	Pres.—HQ. 123 Infantry Brigade, C/o New Delhi 56 A.P.O. Perm.— Vill. & P.O. Jandu Singha, Distt. Jullundur.	Vety. Officer.	STO-G.
8758	Katiyar, Narendra Nath.	1926	G.B.V.C. (Bihar-'50)	Engaged in hospital and field work.	Pres.—I/c. Civil Vety. Hospital, Atarra, Distt. Banda, U.P. Perm.-Vill. Niwaji Pur, P.O. Makarand Nagar, Distt. Farrukhabad.	Vety. Asstt. Surgeon.	STO-G.
8759	Katiyar, Rama Dhin.		For particulars, refer to S. No. ST. 8434 on page 998.				
8760	Katoch, Lekh Chand.	1921	L.V.P. (Punjab—'41)	Engaged in the treatment & prevention of army animals from contagious and non-contagious diseases.	Pres.— Military Vety. Hospital, Haldi Ghat Lines, Jaipur. Perm.— Vill. Khudli, P.O. Majherna, Tehsil Palampur, District Kangra.	...	STO-G.
8761	Kaul, D.N.		For particulars, refer to S.No. ST. 8435 on page 998.				
8762	Kaul, Triloki Nath.	1917	B A. (Punjab—'40) G.B.V.C. (Bombay —'44) P.G. from I.V.R.I. (1952)	10 years work in the veterinary line, experience in bacteriology & pharmacology including laboratory technique.	Pres.— Vety. Hospital, Jammu. Perm.—Ali Kadal, P.O. S.R. Ganj, Srinagar.	House Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8763	Kaushal, R.L.	1920	Grad. Punjab Vety. College. (1942) P.G. Course in the manufacture of sera & vaccines. (I.V.R.I. —'49) F.A.O. Course in virus diseases. (1953)	3½ years work in prevention of epidemics and other veterinary diseases, examination of milk & meat for military units and 5 years in the production of biological products, disease investigation & control thereof.	Pres.— Madhya Bharat Vaccine & Research Institute, Huzrat Paiga, Lashkar, Gwalior. Perm.— Do.	Dy. Director, Research & Disease Control.	R-G.
8764	Kazmi, Ahmad Nabi.	1924	G.V.Sc. (Calcutta)	...	Pres.— I/c Civil Vety. Hospital, Bilgram, Distt. Hardoi. Perm.—C/o Syed Haider Hasan Kazmi, Mohalla Garhigorwan, Muzaffarnagar.	Vety. Asstt. Surgeon.	STO-G.
8765	Keswani, Dipchand Gopaldas. (Major)		For particulars, refer to S. No. ST. 8439 on page 994.				
8766	Khan, Abdul Haleem.	1900	G B.V.C. (Bengal-'22)	Since 1923 service experience of the veterinary profession in different capacities, specialised in diseases of the alimentary canal and castration.	Pres.— Dumka Circle, P.O. Dumka, Distt. Santhal Parganas Perm.-Mohalla Tatarpur, Bhagalpur City.	Vety. Inspector.	STO-G.
8767	Khan, Gull Muhamad.	1900	G.B.V C. (Bengal-'21)	Since 1921 working in the veterinary line with specialization in the treatment of animal diseases.	Pres.— I/c Veterinary Hospital, Purnea, Bihar. Perm.— Vill. Sukjora, P.O Ramgram, Distt. Santhal Parganas.	Vety. Asstt. Surgeon.	STO-G.
8768	Khan, Ibrahim Ali.	1914	G.B.V.C. (Bihar)	Since 1941 serving in the veterinary line.	Pres.-Key Village Block, Agricultural Institute, Allahabad. Perm.— Bahadurganj, Distt. Shahjahanpur	Officer-in-Charge	STO-G.
8769	Khan, Mohammad Murtaza.	1920	G.B.V.C. (Bihar—'40)	Since 1941 doing touring work.	Pres.— P.O. Tilothu, Shahabad. Perm.—Mohalla Sultanpore, P.O. Dinapore Cantt., Patna.	Touring Vety. Asstt Surgeon.	STO-G
8770	Khan, Mohd. Habib.	1912	M.R.C.V.S. (London)	For 5 years served in the Hyderabad State Forces. Since 1946 teaching physiology, hygiene, parasitology, pathology & bacteriology and medicine to B.V Sc. students. Contributed a pamphlet on 'Milk, its production and contamination'.	Pres.— College of Vety. Science & A.H., Osmania University, Hyderabad. Perm.— Do.	Principal.	T-G.
8771	Khan, Sultan Ahmad.	1899	G.B.V.C. (Bengal)	31 years service in the veterinary line.	Pres.— Veterinary Hospital, Maniari, Muzaffarpore. Perm.— P.O. & Vill. Kothia, District Darbhanga.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8772	Krishna Murty, Devarakonda.	1921	G.M.V.C. (Madras —'42) B.V.Sc. (Madras—'43)	7 years teaching work of bacteriology and pathology.	Pres.— U.P. College of Vety. Science & A.H., Mathura. Perm.— Do.	Asstt. Prof. of Bacteriology.	T-G.
8773	Kshirsagar, Shrinivas Govind.		For particulars, refer to S. No. ST. 8443 on page 994.				
8774	Kukreti, Janardan Prasad.	1913	B.Sc. (Allahabad-'34) L.V.P. (Punjab—'40)	For 8 years worked as Incharge of different hospitals. Since 1948 doing teaching work in veterinary anatomy.	Pres.-U.P. Vety. College, Mathura. Perm.— Lansdowne, Distt. Garhwal.	Lecturer in Anatomy.	T-G.
8775	Kuksal, Shambhu Prasad.	1928	G.B.V.C. (Bihar—'50)	2½ years service in the veterinary line.	Pres.—Civil Veterinary Hospital, Fatehabad, Distt. Agra. Perm.-Vill. Chami, P.O. Kingorikhal, District Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8776	Kulkarni, Madhukar Narayan.	1929	B.Sc. Vety. (Bombay —'52)	Production of biologicals.	Pres.—Research & Vaccine Institute, Huzrat, Lashkar, Gwalior. Perm.— Do.	Research Asstt.	R-G.
8777	Kulkarni, Shrinivas Ramarao.	1920	G.B.V.C. (Bombay —'46)	Engaged in research & diagnostic work in bacteriology & immunology and in the production of goat virus vaccine.	Pres.-Bact. Laboratory, Bombay Vety. College, Parel, Bombay 12. Perm — P.O. Tolachagudd, Taluka Badami, Distt. Bijapur.	Research Asstt.	R-G.
8778	Kulkarni, Venktesh Banagirao.	1916	G.B.V.C. (Bombay —'45)	For 3 years worked as Veterinary Assistant Surgeon. Since 1948 doing research and diagnostic work in bacteriology and immunology.	Pres.-Bact. Laboratory, Bombay Vety. College, Parel, Bombay 12. Perm.—C/o S.N. Datar, Pleader, P.O. Athni, Distt. Belgaum.	Research Asstt.	R-G.
8779	Kulkarni, Vishnu Harihar.	1916	Dip. in Vety. Science. (Bombay —'41)	12 years experience in the treatment of contagious, infectious and non-contagious diseases of animals as well as preventive inoculations against such diseases.	Pres.— Vety. Hospital, Ratlam. Perm.—Vety. & Animal Husbandry (Services) Department, Madhya Bharat, Gwalior.	Distt. Vety. Officer.	STO-G.
8780	Kulshrestha, Basanti Lal.	1925	B.V.Sc. & A.H. (Agra —'52)	...	Pres.— I/c Civil Vety. Hospital, Jasrana, Distt. Mainpuri. Perm.— Vill. Mangroo, P.O. Sadabad, Distt. Mathura.	Vety. Asstt. Surgeon.	STO-G.
8781	Kumar, Chandra Subhash.	1925	G.V.Sc. (Calcutta)	...	Pres.—Jaisalmer Camel BTY, C/o New Delhi 56 A.P.O. Perm.— 62A, Durga Charan Doctor Road, Calcutta 14.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8782	Kunar, Prafulla Chandra.	1900	G.B.V.C. (Bengal-'22) P.G. training from Madras Vety. College. (1926)	Over 29 years service in the profession including 16 years of touring duties, specialised in canine & equine practice.	Pres.— Vety. Hospital, Hazaribagh. Perm.— P.O. Chaibas, Distt. Singbhoom.	Vety. Asstt. Surgeon.	STO-G.
8783	Kunwar, Raj Narain.	1922	G.V.Sc. (Patna-'46)	7 years service as Veterinary Asstt. Surgeon in U.P. Govt.	Pres.-I/c Vety. Hospital, P.O. Maunath Bhanjan, Distt. Azamgarh. Perm.— Vill. & P.O. Gangapur, Distt. Ballia.	Vety. Asstt. Surgeon.	STO-G.
8784	Kuppuswamy, P.B.	1915	B.A. (Madras—'36) G.M.V.C. (Madras-'39) B.V.Sc. (Madras-'41)	Research & teaching work in veterinary pathology, bacteriology and parasitoloy; contributed publications on the same.	Pres.—Bihar Vety. College, Patna. Perm.— Do.	Professor of Path. & Bact.	TR-G.
8785	Kurli, Senapati Murlidhar Mukundrao.	1917	G.B.V.C. (Bombay)	For 5 years did field work and for the last 7 years engaged in teaching and clinical work.	Pres.— College of Agriculture, Dharwar. Perm.— Rajaput Galli, Mangalwar Peth, Dharwar.	Lecturer in Vety. Science.	T-G.
8786	Kutty, Kunduvara Sankaran.	1921	B.V.Sc. (Madras-'43)	Treatment of farm animals.	Pres.—7 Bn, the Grenadiers, C/o New Delhi 56 A.P.O. Perm.— Kunduvara House, Kottapuram Road, Trichur.	Vety. Officer.	STO-G.
8787	Lachhaman Prasad.		For particulars, refer to S. No. ST. 8445 on page 995.				
8788	Lachman Dass. (Capt.)	1911	L.V.P. (Punjab—'33)	Since 1934 engaged in veterinary work in the army, specialised in surgery.	Pres.— No. 1, Adv. Fd. Vet. Hospital, C/o New Delhi 56 A.P.O. Perm.— Vill. Moholi Kalan, P.O. Barnalla, PEPSU.	...	STO-G.
8789	Lakshmi Prasad. (Capt.)		For particulars, refer to S. No. ST. 8448 on page 995				
8790	Lall, Krishna Kumar.	1928	Dip. in Vety. Science. (Patna—'53)	...	Pres.— C.V.D., North Bihar Range, Muzaffarpur. Perm -Mohalla Masoom Ganj, P.O. Chapra, Distt. Saran.	Reserve Vety. Asstt. Surgeon.	STO-G.
8791	Maan, Jagjit Singh.	1927	B.V.Sc. (Punjab—'51)	...	Pres.-I/c Military Farm, Deolali, Distt. Nasik. Perm.—C/o S. Mohinder Singh Mann, Govt. High School, Hissar.	Vety. Asstt. Surgeon.	STO-G.
8792	Mahar, Ummed Singh.	1916	Dip. in Vety. Science. (Patna)	Since 1941 engaged in the veterinary line, specialised in liver fluke control in bovines and artificial insemination of animals.	Pres.— I/c Key Village Block, P.O. Sachendi, Distt. Kanpur. Perm.— Vill. Tarkote Patti, Rangore, P.O. Bhanoli, Distt. Almora	Vety. Officer.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8793	Maharaj Singh.	...	M.A. (Punjab) L.V.P. (Punjab)	For 6 years served in the army.	Pres.— Indian Vety. Research Institute, Mukteswar-Kumaun. Perm.—Majhola, Distt. Moradabad.	Research Asstt.	R-G.
8794	Mahatma Singh.	1921	G.V.Sc. (Patna—'48)	Since 1948 working in the veterinary line.	Pres.-Pokhrayan, Distt. Kanpur. Perm.— Vill. & P.O. Singara, Distt. Ghazipur.	Vety. Asstt. Surgeon.	STO-G.
8795	Maheshwar Prasad.	1932	G.B.V.C. (Bihar-'51)	...	Pres.— Veterinary Dispensary, P.O Sikandra, Distt. Monghyr. Perm.-C/o B. Deonandan Prasad, Vill. & P.O. Kurmichak, District Patna.	Touring Vety. Asstt. Surgeon.	STO-G.
8796	Mahmud Ali Khan.	1913	G.V.Sc. (Calcutta-'38)	For the last 15 years engaged in preventing and curing the diseases of livestock.	Pres.— Bharani Mechanised State Farm, Distt. Jhansi. Perm.— P O. Dataganj, Distt. Budaun.	Vety. Asstt. Surgeon.	STO-G.
8797	Mainkar, Sadashive Anant.	1915	G.B.V.C. (Bombay —'41)	11 years service.	Pres.— Vety. Hospital, Dewas Gate, Ujjain. Perm.-Mainkar's House, Block No. 37, Hamari Colony, Indore.	Distt. Vety. Officer.	STO-G.
8798	Malhotra, Inder Sain. (Capt)	1920	Dip. in Vety. Science. (Punjab—'42)	10½ years work in the treatment of diseases of farm animals and meat inspection.	Pres.— C/o D.A.D., R.V.F., H.Q. Bombay Area, Colaba, Bombay 5. Perm.— C/o Shri Isher Das Malhotra, 440/5, Khurbara, Dehra Dun.	Vety. Officer.	STO-G.
8799	Malick, Abdul Jabbar.	1909	G.B.V.C. (Bengal-'30)	...	Pres.—Vety. Dispensary, Sahebganj, Distt. Santhal Parganas. Perm.-Vill. Adsar, P.O. Jamui, Distt. Monghyr.	Touring Vety. Asstt. Surgeon.	STO-G.
8800	Malkani, P.G.	1898	B.A. Hons. (Bombay —'19) M.R.C.V.S. (London —'25) B.Sc Vety. (London —'25)	Since 1927 worked in teaching, research & production of vaccines & sera against rinderpest, haemorrhagic septicaemia, black quarter, anthrax, abortion; research in warbles & parasitic cysts. Published papers on virus diseases, protozoology, helminthology, entomology and popular articles.	Pres.— C/o High Commission for India in Ceylon, P.O. Box 882, Colombo 1.	Head of the Divn. of Vety. Research Lab. & Hospital.	R-G.
8801	Mallick, Sulaiman Mohammad.	1913	Dip. in Vety. Science. (Patna—'39)	13 years work in the treatment of animals.	Pres.—I/c Govt. Vety. Hospital, Padrauna, Deoria. Perm.-Vill. Belowa, P.O. Selao, Distt. Patna.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8802	Manaise, Kirpal Singh. (Capt.)	1913	B.Sc. (Punjab—'35) L.V.P. (Punjab—'41)	Served for 2 years in the C.V.D. Punjab, since 1944 serving in the army looking after the farm animals.	Pres.— Military Farm, Ferozepore Cantt. Perm.—C/o The Imperial Bank of India, Indore.	Vety. Officer.	STO-G.
8803	Manglik, Satish Chandra.		For particulars, refer to S.No. ST. 8453 on page 996.				
8804	Mantri, Yeshwant Govind.	1914	G.B.V.C. (Bombay)	10 years service in the army, now doing field work concerning preventive inoculations and diagnosis of diseases.	Pres.—I/c Mobile Unit, Gwalior. Perm.—C/o G.I. Mantri, Urun-Islampur, Distt. S. Satara.	Vety. Officer.	STO-G.
8805	Massey, Baker Swarup.		For particulars, refer to S. No. ST. 8454 on page 996.				
8806	Masson, Desraj.	1908	B.Sc. (Punjab—'28) M.R.C.V.S. (London —'32) D.T V M. (Edinburgh —'34)	Since 1935 serving in the IAVC, specialised in veterinary science.	Pres.-Remount Vety. & Farm Corps, Army H.Q., New Delhi. Perm.— C/o Imperial Bank of India, New Delhi.	Deputy Director.	STA-G.
8807	Matharu, Balwant Singh. (Capt.)		For particulars, refer to S. No. ST. 8455 on page 996.				
8808	Mathur, Brijendra Kumar.	1927	G.B.V.C. (Bihar-'50)	2½ years work in the veterinary line.	Pres.-I/c Vety. Hospital, Doghat, Distt. Meerut. Perm.— C/o Dr. R.P. Mathur, Moh. Annadidas, Kannauj.	Vety. Asstt. Surgeon.	STO-G.
8809	Mathur, Charan Swaroop.	1927	B.V.Sc. & A.H. (Agra —'51)	Engaged in research on animal disease problems.	Pres.—Diseases & Pests Section, Livestock Research Station, Vety. College, Mathura. Perm.— Civil Lines, Ajmer.	Vety. Asstt. Surgeon.	R-G.
8810	Mathur, Rajendra Prasad.		For particulars, refer to S. No. ST. 8456 on page 996.				
8811	Maulick, Dev Raj.	1920	L.V.P. (Punjab—'43)	For 2 years worked in the C.V.D. Punjab. Now working in the army in the treatment of diseases of cattle & horses and meat inspection.	Pres.— Military Farm, Ahmednagar. Perm.— C/o R.V.F C. Records, Meerut Cantt.	Vety. Asstt. Surgeon.	STO-G.
8812	Md. Shahamat Hussain.	1903	G.B.V.C. (Bengal-'27)	Since 1927 service in the veterinary line.	Pres.— Vety. Hospital, P.O. Arrah, District Shahabad. Perm.— Vill. & P.O. Jagdishpore, District Shahabad.	Vety. Asstt. Surgeon.	STO-G.
8813	Mehar Chand. (Capt.)	1912	L.V.P. (Punjab—'36)	From 1927-41 served in the C.V.D. Punjab. Now engaged in inspection of meat, fish, poultry & livestock and treatment of dairy cattle.	Pres.— Military Farm, Allahabad. Perm.— Vill. & P.O. Garli, Distt. Kangra.	Vety. Officer.	STO-G.

VETERINARY SCIENCE—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8814	Mehra, Hari Kishan. (Lt./Col.)		For particulars, refer to S. No. ST. 8458 on page 996.				
8815	Mehra, Roshan Lal. (Capt.)	1907	L.V.P. (Punjab)	For 10 years served in the C.V.D. Punjab, now for the last 9 years serving in the army.	Pres.-'C' Coy, 2 AT Regt. ASC, C/o New Delhi 56 A.P.O. Perm.-Imperial Bank of India, Meerut Cantt.	Vety. Officer.	STO-G.
8816	Mehrotra, Ram Gopal.	1920	G.V.Sc. (Calcutta-'43)	10 years experience in the veterinary science.	Pres.— Vety. Hospital, Ghazipur. Perm.— C/o B. Bans Gopal Mehrotra, Mohalla Katara, Ajodhya, Distt. Faizabad.	Vety. Asstt. Surgeon.	STO-G.
8817	Mehrotra, Ramesh Lall.	1920	G.B.V.C. (Bihar-'44)	9 years service in the C.V.D. Bihar.	Pres.-Vety. Dispensary, P.O. Darigaon, Distt. Shahabad. Perm.— Mohalla Nawagarhi, Gaya.	Vety. Asstt. Surgeon.	STO-G.
8818	Mir Abdur Rahim.	1902	Dip. in Vety. Science. (Calcutta—'26)	From 1926-36 worked in the C.V.D. Bihar in different capacities. Since 1936 working as Incharge of Anatomy Dept. Bihar Vety. College.	Pres.— Bihar Vety. College, Patna. Perm.— Mohalla Sant Ghat, Naya Tola, P.O. Bettiah, Distt. Champaran.	Lecturer in Anatomy.	T-G.
8819	Mishra, Mahesh.	1929	B.V Sc. (1952)	...	Pres.-C/o Principal, Vety. College, Jabbalpur. Perm.— 457, Napier Town, Jabbalpur.	Vety. Asstt. Surgeon.	STO-G.
8820	Mohammad Ibrahim.		For particulars, refer to S. No. ST. 8459 on page 996.				
8821	Mohammad Isa.	1897	G.B.V.C. (Bengal-'19)	34 years experience in the veterinary line especially medicine.	Pres.— Laheria Sarai, Darbhanga. Perm.-Vill. Koomhrawli, P.O. Kamtaul, Distt. Darbhanga.	Vety. Asstt. Surgeon.	STO-G.
8822	Mohammad Ishaque	1901	G.B.V.C. (Bengal)	30 years service in the veterinary department, now engaged in the inspection of veterinary institutions.	Pres.—Arrah, District Shahabad. Perm.—Vill. Khriband, P.O. Baljani, District Bhagalpur.	Vety. Inspector.	STO-G.
8823	Mohammad Masihuzzaman.	1930	G.B.V.C. (Bihar—'51)	...	Pres.—Mairwa, District Saran. Perm.-C/o M.A. Waheed, P.O. Mahuwa, District Muzaffarpur.	Touring Vety. Asstt. Surgeon.	STO-G.
8824	Mohammad Nizamuddin.		For particulars, refer to S. No. ST. 8460 on page 996.				
8825	Mohammad Nurul Hasan.	1905	G.B.V.C. (Bengal)	...	Pres.— P.O. Sitamarhi, Distt. Muzaffarpur. Perm.-Vill. Rahimabad, P.O. Tajpur, District Darbhanga.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8826	Mohammad Shariff.	1906	G.B.V.C. (Bengal)	24 years professional experience including 3 years teaching work.	Pres.— Saharsa, Distt. Bhagalpur. Perm.—Mohalla Yehyapur, P.O. Sheikhpura, Distt. Monghyr.	Vety. Asstt. Surgeon.	STO-G.
8827	Mohan, Ram Narain.	1910	L.V.P. (Punjab—'31)	Since 1932 doing research work in animal diseases.	Pres.–Livestock Research Station, Mathura. Perm.— Do.	Vety. Investigation Officer.	R-G.
8828	Mohd. Abdullahkhan.		For particulars, refer to S. No. ST. 8462 on page 997.				
8829	Mohindar Singh, (Capt.)	1917	L.V.P. (Punjab—'39) B.V.Sc. (Punjab—'52)	For 3 years served in C.V.D. Punjab. Since 1942 serving in the army tendering advice for health & maintenance of army animals, treatment of sick & lame animals and meat inspection.	Pres.— Military Vety. Hospital, Bangalore. Perm.–110, Model Town, Jullundur.	Officer Commanding.	STO-G.
8830	Moinuddin Ahmad.	1917	G.B.V.C. (Bihar–'38) P.G. training in Vety. Science. (I.V.R.I., Mukteswar—'50)	15 years work in the veterinary line.	Pres.— P.O. Durgauti, Distt. Shahabad. Perm.— Mohalla Shewganj, P.O. Dehri-on-Sone, Distt. Shahabad.	Touring Vety. Asstt. Surgeon.	STO-G.
8831	Mookarji, Kreshnalal.		For particulars, refer to S. No. ST. 8464 on page 997.				
8832	Mukherjee, Basanta Kumar.	1901	G.B.V.C. (Bengal)	Since 1926 working in different capacities in the veterinary line. Now engaged in the inspection of dispensaries & hospitals, supervision of treatment of cases, etc., specialised in medicine and meat inspection.	Pres.—Purnea. Perm.–Thana Road, P.O. Dumka, Distt. Santhal Parganas.	Vety. Inspector.	STO-G.
8833	Mukherjee, Bhuma Ranjan.	1924	G.V.Sc. (Calcutta–'49)	...	Pres.— I/c Civil Vety. Hospital, Purwa, Distt. Unnao, U.P. Perm.–Vill. Bhabanandopur, P.O. Mahata, Distt. Burdwan.	Vety. Asstt. Surgeon.	STO-G.
8834	Mukherjee, Debangshu Bhusan.	1915	B.Sc. (Agra—'34) M.Sc. Phy. Chem. (Allahabad—'37) G.V.Sc. (Calcutta–'41)	From 1941-50 carried research work at the I.V.R.I. Izatnagar on the problems of veterinary physiology & biochemistry, animal nutrition, etc. Since 1950 teaching veterinary physiology, biochemistry and animal husbandry.	Pres.—Bihar Vety. College, Patna.	Asstt. Prof. of Physiology.	T-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8835	Mukherjee, Gopal Chandra.	1921	G.B.V.C. (Bihar—'44)	Since 1944 serving in the C.V.D. Bihar.	Pres.— P.O. Lalganj, Distt. Muzaffarpur. Perm.—C/o Sri Gurudas Mukherjee, Asstt. Head Master, Durga Charan High School, Bhagalpur.	Touring Vety. Asstt. Surgeon.	STO-G.
8836	Mukherjee, Hirendra Kumar.	1917	G.V.Sc. (Calcutta-'40)	11 years service in different capacities in the veterinary line.	Pres.—Khanjarpur, P.O. Bhagalpur. Perm.— Do.	Staff Vety. Asstt. Surgeon.	STO-G.
8837	Mukherji, Abani Bhusan.	1908	G.B.V.C (Bengal-'29)	Since 1929 working in the veterinary line.	Pres.-P.O. Siwan, Distt. Chapra. Perm.— Kathalbari, Darbhanga.	Vety. Asstt. Surgeon.	STO-G.
8838	Mullick, Mohammad Ahmad Khan.	1918	G V Sc. (Calcutta-'49)	...	Pres.-I/c Vety. Hospital, Kaimganj, District Farrukhabad. Perm.— Chah Sherin, Bijnor.	Vety. Asstt. Surgeon.	STO-G.
8839	Munshi Lal.	1925	G B.V C. (Bihar—'49)	For 3 years did pathological work for diagnosis of animal diseases and since 1952 working in the veterinary medicine.	Pres.— I/c Civil Vety. Hospital, Najibabad. Perm.— Vill. Kunetha, P.O. Bakewar, District Etawah.	Vety. Asstt. Surgeon.	STO-G.
8840	Murkibhavi, Govind Ramrao.	...	G B V.C. (Bombay)	Animal radiology, veterinary medicine & surgery and teaching thereof.	Pres.— Bombay Vety. College, Bombay. Perm.— C/o N.D. Katti, Ramdeo Galli, Belgaum.	(a) Lecturer in Medicine (b) Hony. Vety. Surgeon (c) Radiologist for Animals.	T-G. STO-G.
8841	Mushtaq Husain.	1902	G.B.V.C. (Bengal)	...	Pres.—Machislhal, P O. M. Shahr, Distt. Jaunpur. Perm.—Vill. Phoolpure, P.O. Ramdiyalganj, Distt. Jaunpur.	Vety Asstt. Surgeon.	STO-G.
8842	Nadgir, Subbarao Ramarao.		For particulars, refer to S. No. ST. 8471 on page 998.				
8843	Nageshwar Prasad.	1922	G.B.V.C. (Bihar-'46)	8 years work in the veterinary line.	Pres.— P.O. Kamtaul, Distt. Darbhanga. Perm.-Vill. Pakhanahia, P.O. Ramgharwa, Distt. Champaran.	Vety. Asstt. Surgeon.	STO-G.
8844	Naik, Sitaram Keshav.	1915	G.B.V.C. (Bombay —'42)	For 5 years worked in the army.	Pres.— Garoth, District Mandsour. Perm.— 592, Sadashiv Peth, Poona City.	Distt. Vety. Officer.	STO-G.
8845	Nair, Annath Sankaran. (Capt.)	1914	G.V.Sc. (Calcutta-'36)	Engaged in treatment of sick animals.	Pres.-C/o D.A.D., R.V.F., 19 Div., 56 A.P.O., New Delhi. Perm.-225, Manedpally, Secunderabad.	Executive Vety. Officer.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8846	Nair, Krishan Prasad. (Col.)	1912	M.R.C.V.S. (London —'33) D.T V.M. (Edinburgh —'34)	Since 1935 serving in different capacities in the practice of veterinary science.	Pres.-Remounts, Veterinary and Farms, Southern Command, Kirkee, Poona 3. Perm.— C/o Grindlays Bank Ltd , Simla.	Asstt. Director. (R.V.F.)	STA-G.
8847	Nakhasi, Lakshmi Nath.	1921	G.B.V.C. (Bombay —'44)	For 5 years worked in meat & milk inspection and since 1949 serving in the army looking after the animals.	Pres.— H.Q. Patiala Mountain Battery, C/o New Delhi 56 A.P.O. Perm.-Rainawari, Bagh Jogi Lankar, Srinagar.	Vety. Asstt. Surgeon.	STO-G.
8848	Nandi, Sambhu Nath.	1918	B.Sc. Hons. (Calcutta) B Sc. Vety. Science. (London) M.R.C.V.S. (London) P.G. Helminthology. (Weybridge) P.G. from I.V.R.I. F.C.S (London)	Specialisation in animal pathology including reproductive pathology and sterility in Indian bovines, published papers on bovine haematuria in Kalimpong.	Pres.— B.V. College, Belgachia. Perm.— 9, Hyat Khan Lane, Calcutta 9.	Professor & Research Officer.	TR-G.
8849	Nanjiah, Raja Dodda.	1916	B.Sc. (Mysore—'38) G.M.V.C. (Madras —'42) B.V.Sc. (Madras—'43) Ph.D. Bact.(Washington—'49)	For 6 years worked in veterinary inspection and teaching medicine, now engaged in mastitis investigation and research (I.C.A.R. Scheme). Contributed paper on 'Incidence of Q fever in Eastern Washington'.	Pres.— Mysore Serum Institute, Hebbal, Bangalore 6. Perm.— Do.	Mastitis Investigation Officer.	R-G.
8850	Naqvi, S.M. Shafaat.	1927	G.B.V.C. (Bihar-'49)	...	Pres.— I/c Vety. Hospital, Misvikh, District Sitapur. Perm.-C/o S. Ali Akhtar Khan, Gharyal Manzil, Moh. Guzri, P.O. Amroha, Distt. Moradabad.	Vety. Asstt. Surgeon	STO-G.
8851	Naqvi, Saiyid Shahenshah Husain.	1913	G.B.V.C. (Bihar-'39)	Since 1939 serving in the veterinary line.	Pres.— I/c Sadar Vety. Hospital, Banda. Perm.—C/o A.H. Shah, Advocate, Opp. Orphanage, Gola Gunj, Lucknow.	Vety. Asstt. Surgeon.	STO-G.
8852	Narayana, Baldeva.	1908	G.B.V.C. (Bengal-'28)	Since 1928 working in the veterinary line, specialisation in filaria oculi & nasal granuloma.	Pres.-Hajipur, Muzaffarpur. Perm.— Vill. Jamin Kamtaul, P.O. Anant Kamtaul, Muzaffarpur.	Vety. Asstt. Surgeon.	STO-G.
8853	Narula, M.C.	1903	G.P.V.C. (Punjab-'23)	For 4 years served as Distt. Vety. Officer and since 1927 serving in the army, experience in veterinary science.	Pres.— R.V.F.C. Centre & School, B.I. Lines, Meerut Cantt. Perm.— C/o D.R V.F., Q.M.G's. Branch, Army H.Q., D.H.Q. P.O., New Delhi 11.	Chief Instructor.	T-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8854	Nayar, Pallavur Natuvakat Parameswaran.	1915	G.M.V.C. (Madras) B.V.Sc. (Madras—'40)	Since 1940 mainly doing laboratory work in bacteriology and pathology.	Pres.—No. 2, Command Vety. Laboratory, Poona 1. Perm.—Tankview, P.O. Pallavur, Palghat, Malabar.	Officer Commanding.	STO-G.
8855	Nayar, Ram Kanwar.	1915	B.Sc. (Punjab—'36) M.R.C.V.S. (England —'41)	Experience in veterinary surgery and laboratory work.	Pres.— H.Q. Bombay Area, Bombay. Perm.—C/o Director, Remount, Vety. & Farms, Army H.Q., New Delhi 11.	Deputy Asstt. Director, (R.V.F.)	STA-G.
8856	Nayudu, Chandu Sasibhushana.	1929	B.V.Sc. (Madras-'51)	Doing research work on bovine lymphangitis.	Pres.-21, M.V.C. Hostels, Vepery, Madras 7. Perm.— Radio Hospital, Cuddapah, Madras State.	Research Scholar.	R-S.
8857	Negi, Gajendra Singh.	1925	G.B.V.C. (Bihar-'48)	5 years of hospital and tour work in veterinary medicine and surgery.	Pres.-I/c Vety. Hospital, Joshimath, Distt. Garhwal. Perm.— Vill. Kulhar, P.O. Banghat, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8858	Palsule, Ramkrishna Sadashiv.	1916	G.B.V.C. (Bombay —'39) P G. from I.V.R.I. (Mukteswar)	13 years service in the C.V.D. besides service in army.	Pres.— Rajgarh, Biora, M.B. Perm.—C/o S.S. Palsule, 185, Shukrawar Peth, Poona City.	Distt. Vety. Officer.	STO-G.
8859	Panday, Shantanu Kumar.	1932	G.B.V.C. (Bihar)	...	Pres.— Nawada, Distt. Gaya. Perm.— Vill. & P.O. Manikpur, *via* Buxar, Distt. Shahabad.	Touring Vety. Asstt. Surgeon.	STO-G.
8860	Pande, Pandit Gajanan.	1905	B.Sc. Hons. (Allahabad—'27) M.Sc. Zoology. (Allahabad—'28) M.R.C.V.S. (London —'32)	From 1933-47 served as Vety. Inspection Officer, Research Officer, etc. and from 1947 to-date engaged in teaching & research work concerning animal pathology, bacteriology & parasitology, contributed a number of articles on the same.	Pres.— U.P. College of Vety. Science & A.H., Mathura. Perm.— Vill. & P.O. Shikhar, Distt. Mirzapur.	Principal.	TR-G.
8861	Pandey, Aditya Prasad.	1918	G.B V.C. (Bihar—'48)	Since 1943 doing field & hospital work in veterinary medicine and surgery.	Pres.— Bhathat Bazar, Gorakhpur. Perm.-Mohalla Kazipur Khurd, Gorakhpur.	Vety. Asstt. Surgeon.	STO-G.
8862	Pandey, Krishna Datta.	1921	G.V.Sc. (Calcutta-'44)	Since 1944 working in the veterinary department.	Pres.— Jansath, Distt. Muzaffarnagar. Perm.-C/o Ganesh Datta Pandey, Vill. & P.O. Alipore Khera, Distt. Mainpuri.	Vety. Asstt. Surgeon.	STO-G.
8863	Pandey, Ram Yash.		For particulars, refer to S. No. ST. 8479 on page 998.				

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8864	Pandeya, Pandit Bindhyeshwari Dutta.	1930	G.B.V.C. (Bihar–'52)	...	Pres.–P.O. Bahera, Distt. Darbhanga. Perm.— C/o Pandit Kamta Pd. Pandeya, Moh. Daulatganj, P.O. Chapra, Distt. Saran.	Touring Vety. Asstt. Surgeon.	STO–G.
8865	Pandita, J.L.		For particulars, refer to S. No. ST. 8480 on page 998.				
8866	Pansare, Gangaram Yeshwant.	1916	B Sc. (Bombay—'39) G.B.V.C. (Bombay —'46)	7 years teaching work of veterinary science.	Pres.— Vety. Training School, Shivpuri, Fatehpur, M.B. Perm.—182, Nihalpura, Indore City.	Head Master.	T–G.
8867	Pant, Krishna Kumar.	1931	B.V.Sc. & A.H. (Agra —'52)	...	Pres.–I/c Vety. Hospital, Pithoragarh, District Almora. Perm.—Chandni Chowk, Almora.	Vety. Asstt. Surgeon.	STO–G.
8868	Pataskar, Keshaw Govind	1906	G.B V.C. (Bombay —'32) P.G. training. (I.V.R.I., Mukteswar —'42)	16 years experience in the veterinary line especially canine practice.	Pres.— Vety. & A.H. Services, M.B. Govt., Dewas. Perm.— 510, Sadashiv, Poona 2.	Distt. Vety. Officer.	STO–G.
8869	Pathak, Mangala Charan.	1920	G.B.V.C. (Bihar–'41)	Since 1941 working in the C.V.D. Bihar.	Pres.— P.O. Raxaul, Distt. Motihari. Perm.—Vill. Birampur, P.O. Kayamnagar, Distt. Shahabad.	Touring Vety. Asstt. Surgeon.	STO–G.
8870	Pathak, Padmakar Nilkanthrao.	1930	B.V.Sc. (Saugor—'52)	...	Pres.—Medicine Section, Vety. College, Jabalpur. Perm.—C/o Shri N.A. Pathak, P.O. Arvi, Distt. Wardha.	Vety. Asstt. Surgeon.	STO–G.
8871	Pathak, Ramesh Chandra.	1929	B.V.Sc. & A.H. (Agra)	Teaching, research and investigation work of diagnostic value.	Pres.—U.P. College of Vety. Science & A.H., Mathura. Perm.— Do.	Demonstrator.	T–G.
8872	Patil, Ramchandra Daji.	1915	Dip. in Vety. Science. (Bombay—'45)	For 6 years worked as Vety. Asstt. Surgeon. Now engaged in the production of vaccine and research in the virus section.	Pres — Madhya Bharat Vaccine & Research Inst., Gwalior. Perm.–Shinde Building, Khasabag, Kolhapur City.	Research Asstt.	STO–G.
8873	Peter, Chungath Tharappen.	1919	B.Sc. (Madras—'40) G.M.V.C.(Madras–'45) B.V.Sc. (Madras–'46) M.Sc. Vety. Parasitology. (Madras–'49)	Teaching & guiding research in veterinary helminthology.	Pres.–I.V.R.I., Izatnagar. Perm.—Vaissery, Kunnamkulam, T.C.	Asstt. Research Officer.	TR–G.
8874	Phadke, Shripad Purushottam.	1921	G.B.V.C. (Bombay —'43) Training in Bact. (I.V.R.I., Mukteswar)	Since 1943 working in different capacities including 3½ years service in the IAVC. For the last 6 years doing survey and treatment of mastitis cases.	Pres.—Bact. Lab., Vety. College, Bombay. Perm.—322, Shukrawar Peth, Poona 2.	Research Asstt (Mastitis Scheme)	R–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8875	Pillai, Thanu Ram.	1911	G.B.V.C. (Bengal–'33)	17 years army service in the veterinary line.	Pres.–I/c Military Farm, Hebbal, Bangalore. Perm.— Puthan Veedu, Kunnerkuzhi, P.O. Trivandrum.	Vety. Officer.	STO–G.
8876	Pramanik, Lalji Ram.	1906	G B.V.C. (Bengal–'28)	Since 1928 serving in the C.V.D. Bihar.	Pres.—P.O. Begusarai. Perm.— P.O. Rajmahal, Distt. Santhal Parganas.	Vety. Asstt. Surgeon.	STO–G.
8877	Prasad, Braj Mohan.		For particulars, refer to S.No. ST. 8489 on page 999.				
8878	Prasad, Brij Nandan.	1919	G.B.V.C. (Bihar—'43)	Since 1943 working in the C.V.D. Bihar including 3 years in the army.	Pres – P.O. Simri, Bakhtiarpur, Distt. Monghyr. Perm — Vill. Karma, P O. Zulfipur Madanganj, Distt. Gaya.	Touring Vety. Asstt. Surgeon.	STO–G.
8879	Prasad, Hareshwari.	1926	G.B.V.C. (Bihar—'46)	3 years teaching work and 4 years of field work.	Pres.–P.O. Katras, Distt. Manbhum. Perm.— C/o B. Kuldip Sahai, Amlatoly, P.O. Daltonganj, Palamau.	Touring Vety. Surgeon.	STO–G.
8880	Prasad, Krishna Murari.	1919	G.B.V.C. (Bihar—'44)	9 years experience of the veterinary profession especially surgery.	Pres.— P.O. Masourhi, Distt. Patna. Perm.–Moh. Nadraganj, Gaya.	Touring Vety. Asstt. Surgeon.	STO–G.
8881	Prasad, R.A.	1912	G.B.V.C. (1932)	17 years service in the veterinary line.	Pres.–P.O. Tekare, Gaya. Perm.–Piparpauti, Gaya.	Touring Vety. Asstt. Surgeon.	STO–G.
8882	Prasad, R.D.	1913	Dip. Vety. Science. (Patna—'34) P.G. training in Animal Husbandry (Izatnagar)	For the last 18 years working in the veterinary line.	Pres.— P.O. Katihar, Distt Purnea, Bihar. Perm.— Vill. & P.O. Garhwa, Distt. Palamau, Bihar.	Vety. Asstt. Surgeon.	STO–G.
8883	Prasad, Ram Lall.	1899	Dip. in Vety. Science. (Calcutta—'24)	29 years service in the veterinary line.	Pres.–I/c. Vety. Hospital, Chapra, Distt. Saran. Perm.—Moh. Dahiawan, P.O. Chapra.	Vety. Asstt. Surgeon.	STO–G.
8884	Prasad, Shiva Mangal.		For particulars, refer to S. No. ST. 8492 on page 1000.				
8885	Punekar, Yeshavantrao Krishnaji.	1919	B.Sc. (Bombay—'42) G B V.C. (Bombay —'45)	For 6 years served in the army, now for the last 2 years serving in the C.V.D., M.P.	Pres.— Vety. Hospital, Basoda, Distt. Bhilsa. Perm.— C/o Krishnaji Ramaji Punekar, Shivaji Chauk, Kagal, Distt. Kolhapur.	Vety. Officer.	STO–G.
8886	Purohit, Balkrishna Laxmikant.	1924	G.B.V.C. (Bombay —'47)	5 years teaching work in animal histology & pathology.	Pres.— Bombay Vety. College, Parel, Bombay 12. Perm.— Do.	Asstt. Professor.	T–G.
8887	Purohit, Janardan.	1913	G.B.V.C. (Bihar–'39) Training in Artificial Insemination. (Mathura)	14 years service experience in clinical, field, curative and prophylactic work.	Pres.— Hempur, P.O. Kashipur, Distt. Nainital. Prem.— Vill. Haruli, P.O. Chamnaum, Distt. Garhwal.	Vety. Inspector.	STO–G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8888	Purohit, Kulanand.	1926	G.M.V.C. (Madras —'49)	4 years service in the veterinary line.	Pres.-I/c Vety. Hospital, Hasanpur, District Moradabad. Perm.— Kimani, P.O. Tharali, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8889	Purushotham, R.M.	1900	Dip. in Vety. Science, (Bombay—'25)	2 years field work and 26 years work in the preparation of various biological products & research thereof.	Pres.— Mysore Serum Institute, Hebbal, Bangalore. Perm.— Do.	Bacteriological Assistant.	R-G.
8890	Qadir Buksh.		For particulars, refer to S. No. ST. 8493 on page 1000.				
8891	Qidwai, Syied Husain.	1910	G.B.V.C. (Bengal)	About 21 years service in the veterinary line.	Pres.—Sitapur. Perm.— Dewa Sharif, Distt. Bara Banki.	Distt. Livestock Officer.	STO-G.
8892	Quraishi, Khurshid Ahmed.	1915	G.B.V.C. (Bengal)	15 years experience of field and hospital work in the veterinary line.	Pres.— I/c Veterinary Hospital, Ferozabad, Distt. Agra. Perm.— Nishat Manzil, Below Kennora, Mussoorree, Distt. Dehra Dun.	Vety. Asstt. Surgeon.	STO-G.
8893	Raghavan, R. Srinivas.	1931	B.V.Sc. (Osmania-'52)	...	Pres.— Vety. College, Osmania University, Hyderabad. Perm.-A/6 342, Chappai Bazar, Hyderabad.	Lecturer in Path. & Bact.	T-G.
8894	Raghubar Singh.	1923	G.V.Sc. (Patna—'46)	Epidemic control, treatment and development of livestock.	Pres.— Civil Vety. Hospital, Mirzapur Sadar, Distt. Mirzapur. Perm.-Vill. & P.O. Ibrahimabad, Distt. Ballia.	Vety. Asstt. Surgeon.	STO-G.
8895	Raghunath Prasad.	1910	G.B.V.C. (Bihar—'34)	Since 1937 serving in C.V.D. Bihar, experience in the treatment of bovines & equines, production of goat blood & tissue virus and its use in the field.	Pres.-P.O. Godda, Distt. Santhal Parganas. Perm.— Vill. Sarevair, P.O. Hussainganj, Distt. Saran.	Touring Vety. Asstt. Surgeon.	STO-G.
8896	Raghuvanshi, Ranbir Singh.		For particulars, refer to S. No. ST. 8494 on page 1000.				
8897	Rai, Krishna Mohan.	1922	G.V.Sc. (Calcutta-'45)	Looking after the treatment, control of contagious diseases, livestock breeding, etc.	Pres.— Rath, District Hamirpur. Perm.-24, Ganesh Gunj, Lucknow.	Vety. Asstt. Surgeon.	STO-G.
8898	Rai, Mit Singh. (Major)		For particulars, refer to S. No. ST. 8495 on page 1000.				
8899	Rai, Phulena.	1928	B.V.Sc. & A.H. (Agra —'52)	...	Pres.— I/c Civil Vety. Hospital, P.O. Shankar Garh, Distt. Allahabad. Perm.—Vill. Paharpur, P.O. Barpar, District Deoria.	Vety. Asstt. Surgeon	STO-G.

VETERINARY SCIENCE—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8900	Rai, Shiva Nand.		For particulars, refer to S. No. ST. 8496 on page 1000.				
8901	Raikar, Rambhau Khanderao.	1919	G.B.V.C. (Bombay —'45)	From 1945-47 worked in different capacities and since 1947 engaged in teaching physiology, biochemistry and radiology at the hospital.	Pres.— Bombay Vety. College, Parel, Bombay 12. Perm.—B.D.D. Chawls, Naigaum, Dadar, Bombay 14.	Lecturer.	T-G.
8902	Raina, Janki Nath.	1921	G.B.V.C. (Bombay —'40)	Serving in the army, experience in equine diseases.	Pres.–C/o No. 2, J. & K. Vety. Hospital, New Delhi 56 A.P.O. Perm.— Bagh-i-Sunder, Chatabal, Srinagar.	Vety. Officer.	STO–G.
8903	Raina, Radhakishen. (Capt.)	1909	L.V.P. (Punjab) Training in milk & meat inspection. (Lahore—'34)	18 years service in the army.	Pres.– C/o No. 2, J. & K. Vety. Hospital, New Delhi 56 A.P.O. Perm.— Karan-Nagar, Srinagar, Kashmir.	Vety. Officer.	STO–G.
8904	Raina, Radhakrishen.	1927	B.A. (Punjab) B.V.Sc. (Madras)	...	Pres.—C/o Civil Vety. Department, Srinagar.	Vety. Asstt. Surgeon.	STO–G.
8905	Rajan, Muthuswamy Sundara.	1909	G.M.V.C. (Madras–'32) Course in Poultry, Pigs and Rabbits. (Bangalore—'45)	Meat inspection, treatment of equines, laboratory work and preservation of stores.	Pres.— Armed Forces Medical Stores Depot, Sewri, Bombay 15. Perm.—C/o Major M.N. Rajan, 2, Gokhale Road, P.O. Tallakulam, Madurai.	Vety. Asstt. Surgeon.	STO–G.
8906	Raj Kumar.	1912	G.B.V.C. (Bihar–'40)	5 years work in sheep grading and now doing artificial insemination work.	Pres.–Key Village Centre, Civil Veterinary Hospital, Sultanpur. Perm.— Vill. Sondhi, P.O. Kheta Sarai, Distt. Jaunpore, U.P.	Vety. Officer.	STO–G.
8907	Rajkumar, Samarth Singh.	1916	Dip. in Vety. Science. (Calcutta—'41) Advance training in artificial insemination and physiopathology of reproduction. (Izatnagar —'52)	From 1941-52 served as Veterinary Assistant Surgeon, now doing artificial insemination work.	Pres.—I/c Key Village Block, Jaunpur. Perm.—Vill. Harishaini, P.O. Deara, Distt. Sultanpur.	Vety. Officer.	STO–G.
8908	Ram Autar Singh.		For particulars, refer to S. No. ST. 8497 on page 1000.				
8909	Ramdeo Prasad.	...	G.B.V.C. (Bengal)	27 years service in the C.V.D. Bihar.	Pres.—Motihari, Distt. Champaran. Perm.— Vill. Persauni, P.O. Damodarpur, Distt. Champaran.	Vety. Asstt. Surgeon.	STO–G.
8910	Rameshwar Dayal.	1924	G.B.V.C. (Bihar)	5 years service in the veterinary line.	Pres.–I/c Vety. Hospital, Aliganj, Distt. Etah. Perm.— Vill. Kaluapur, P.O. Manjhana, Distt. Farrukhabad.	Vety. Asstt. Surgeon.	STO–G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8911	Ram Prakash.	1927	B.V.Sc. & A.H.(Agra)	Doing field work concerning veterinary science.	Pres.— I/c Civil Vety. Hospital, Hastinapur, Distt. Meerut. Perm.–C/o Deputy Director, Animal Husbandry, Meerut.	Vety. Doctor.	STO-G.
8912	Ranbir Singh.	1909	L.V.P. (Punjab)	20 years service in the IAVC.	Pres.— Military Vety. Hospital, Meerut. Perm.— Vill & P.O. Farmana, Distt. Rohtak.	Officer Commanding.	STO-G.
8913	Rangan, R. Srinivasa.	1911	G M.V.C. (Madras —'33) P.G. training in goat virus production & artificial insemination. (I.V.R.I.)	From 1933-52 served in different capacities and 1952 to-date doing teaching work. Specialised in vaccine production, breeding operations, veterinary surgery and general treatment of animals.	Pres.— Vety. College, Jabalpur. Perm.— Bapurajapuram, *via* Swamimalai, Distt. Tanjore.	Asstt. Prof. of Surgery.	T-G.
8914	Rao, Bellary Srinivas Venkoba.	1910	G.M.V.C. (Madras —'32) Trained in X-ray & Electro-therapeutics. (Lucknow—'49)	3 years in general veterinary work, 8 years in field work and 3 years in teaching animal management besides surgery & radiology work.	Pres.— U.P. College of Vety. Science & A.H., Mathura. Perm.— C/o Y.R. Rao, 29/1, Nagsandra Road, P.O. Basavangudi, Bangalore 4.	Hospital Surgeon-cum-Radiologist.	T-G. STO-G.
8915	Rao, Brahmadeo.	1925	G.B.V.C. (Bihar—'47)	6 years service in the veterinary profession.	Pres.— P.O. Mashrak, Distt. Saran. Perm.— Vill. Sataha, P.O. Nowadih, *via* Gobindganj, District Champaran.	Touring Vety. Asstt Surgeon.	STO-G.
8916	Rao, N.S. Krishna.	1910	B.A. (Mysore—'29) L.V.P. (Punjab-'33) Ph.D. Parasitology. (McGill—'50)	For the last 10 years doing research & field work in veterinary parasitology, publications in helminthology.	Pres.— Mysore Serum Institute, Hebbal, Bangalore-6. Perm.— Do.	Parasitologist.	R-G.
8917	Rawat, Khushal Singh.	1929	G.B.V.C. (Bihar—'50)	2½ years service in the veterinary line.	Pres.— I/c Civil Vety. Hospital, Khatema, Distt. Nainital. Perm.— Vill. Binadhar, P.O. Pokhara, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO-G.
8918	Rawat, Ram Singh.		For particulars, refer to S. No. ST. 8501 on page 1001.				
8919	Ray, Timir Kumar.		For particulars, refer to S. No. ST. 8502 on page 1001.				
8920	Raza, Kazi Ali.	1912	G.V.Sc. (Calcutta-'35)	Manufacture and research in veterinary biological products.	Pres.— Biological Products Section, Badshah Bagh, Lucknow. Perm.— Vill, Bani, P.O. Sidhauli, Distt. Sitapur.	Serologist.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8921	Reddy, D. Bhim.	1930	B.V.Sc. (Osmania–'52)	...	Pres.— Vety. College, Osmania University, Hyderabad. Perm.— P.O. Gandeed, Distt. Mahabubnagar.	Lecturer in Surgery.	T–G.
8922	Rizvi, Abul Hasan.	1920	Dip. in Vety. Science (Patna—'45)	.	Pres.— I/c Vety. Hospital, Gangoh, District Saharanpur. Perm.–Vill. Saidpur, P.O Saifullahaganj, Distt. Sultanpur.	Vety. Asstt. Surgeon.	STO–G.
8923	Rizvi, Saiyed Raziuddin.	1927	G.B V.C. (Bihar)	...	Pres.–C/o Asstt. Director, Vety. Services Sub-Range, Bhagalpur. Perm.–C/o Saiyed Leyaquet Hussain, Compounder, D.B. Hospital, P.O. Rafiganj, Gaya.	Vety. Asstt. Surgeon.	STO–G.
8924	Rizvi, Saiyid Abrar Hasan.		For particulars, refer to S. No. ST. No. 8503 on page 1001.				
8925	Roshan Lall.	1929	B.Sc. (Punjab) B.V.Sc. (Punjab)	...	Pres.— Path. & Bact. Division, I.V.R.I., Mukteswar-Kumaon. Perm.–8B, Ashoka Qtrs., Begum Bagh, Meerut.	Research Asstt.	R–G.
8926	Roy, Bibhuti Narain.	1917	G.B V.C. (Bihar–'44)	Since 1944 serving in the veterinary department U.P.	Pres.— I/c Vety. Hospital, P.O. Karchana, Distt. Allahabad. Perm.— Vill. Deoria, P O. Zamania, District Ghazipur, U.P.	Vety. Asstt. Surgeon.	STO–G.
8927	Roy, Nirmal Chandra.	1918	G.V.Sc. (Calcutta)	Did laboratory work for 1½ years in the veterinary vaccine section, C.V.D. Bengal and 10½ years in the treatment of different types of cases in army hospitals.	Pres.—M. T.16, General Staff Branch, Army Headquarters, New Delhi 11. Perm.–C/o Shri S.C. Roy, 14, Patal Babu Road, Bhagalpur.	...	STO–G.
8928	Sachdeva, Baldev.	1929	B.V.Sc. (Punjab)	2½ years service in the veterinary profession.	Pres.–I/c Vety. Hospital, Mowana, Distt. Meerut. Perm.—D/165, Karnal.	Vety. Asstt. Surgeon.	STO–G.
8929	Safaya, Gopi Nath.	1916	Dip. in Vety. Science. (Bombay—'40)	Over 12 years work in different branches of veterinary science especially surgery and obstetrics.	Pres.— I/c Dispensary, Kulgam, Kashmir.	Vety. Asstt. Surgeon.	STO–G.
8930	Sahai, Deoki Nandan.	1917	Dip. in Vety. Science. (Patna—'39)	13 years service in the C.V.D. Bihar.	Pres.— North Bihar Range, Muzaffarpur. Perm.—Vill. Bichhiaon, P.O. Pawar, District Shahabad.	Laboratory Asstt. Surgeon.	STO–G.
8931	Sahaya, Vijaya Nandan.	1923	G.B.V.C. (Bihar–'44)	Since 1944 working in treatment of livestock diseases and prevention of epidemics.	Pres.–Vill. & P.O. Bihta, Distt. Patna. Perm.— Vill. & P.O. Surajpura, Distt. Shahabad.	Touring Vety. Asstt. Surgeon.	STO–G.

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S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8932	Sahni, Dev Raj. (Lt./Col.)	1909	M.R.C.V.S. (London)	Since 1926 working in the veterinary science.	Pres.— C/o D.R.V.F., Q.M.G's. Branch, Army H.Qs., New Delhi. Perm.— 68, Man Nagar, New Delhi.	Asstt. Director. (R.V.F.C.)	STA-G.
8933	Sahoo, Sri Kanta.	1903	G.B.V.C. (Bengal)	Since 1926 working in the treatment of bovine, canine and equine cases.	Pres.— P.O. Sraikella Town, Distt Singhbum. Perm.— Do.	Touring Asstt. Surgeon.	STO-G.
8934	Sakku Bai, P. (Miss)	1931	B.V.Sc. (Madras)	...	Pres.— Path. & Bact. Division, I.V.R.I., Mukteswar-Kumaon, Distt. Nainital. Perm.—C/o Sri Paturi Seshaih, Gopavaram, Nuzvid Taluq, Distt. Kistna.	Research Asstt.	R-G.
8935	Saksena, C.S.	1918	G.V.Sc. (Calcutta-'42)	11 years experience in the profession especially medicine & surgery.	Pres.—Civil Vety. Hospital, Distt. Gonda. Perm.— Vill. & P.O. Kuraoli, Distt. Mainpuri.	Vety. Asstt. Surgeon.	STO-G.
8936	Saksena, Pitambar Das. (Major)	1918	B.Sc. (Agra—'36) M.R.C.V.S. (London —'41)	Since 1942 service in the army concerning field, hospital and administrative work.	Pres.—Remount Depot, Saharanpur. Perm.— C/o D.R.V.F., Army Headquarters, Q.M.G. Branch, New Delhi.	Vety. Officer.	STO-G.
8937	Saksena, Raghubans Sahai.	1917	G.V.Sc. (Calcutta-'38) Training in artificial insemination. (Mathura—'52)	Since 1938 doing disease investigation work, manufacture of rinderpest & goat tissue virus vaccine and control of livestock contagious diseases.	Pres.— Central Dairy Farm, Aligarh. Perm.—Vill. Gandhar, P.O. Kanth, Shahjahanpur.	Vety. Officer.	STO-G.
8938	Saksena, Rameshwar Nath.	1926	B.Sc. (Agra—'46) B.V.Sc. & A.H. (Agra —'52)	...	Pres.— I/c Civil Vety. Hospital, Karwi, Banda. Perm.— C/o Capt. S.N. Saksena, Sing's Gali, Agra.	Vety. Asstt. Surgeon.	STO-G.
8939	Saksena, Sartaj Bahadur.	1923	G.B.V.C. (Bihar-'46)	Since 1946 serving in the veterinary department, experience in the treatment, diagnosis and operations involved in the profession.	Pres.— I/c Civil Vety. Hospital, Raya, Distt. Mathura. Perm.—C/o Sri Brij Raj Bahadur Saksena, Tokia Maula Shah, Prem Nagar, Bareilly	Vety. Asstt. Surgeon.	STO-G.
8940	Sama, Bhagwandas.	1901	G.P.V.C. (Punjab-'21)	Since 1922 working in the veterinary line.	Pres.— Karera, Distt. Shivpuri, M.B. Perm.— C/o Atmaram Chopra, Mishri Bazar, Patiala.	Vety. Asstt. Surgeon.	STO-G.
8941	Samuel, Zecheriah Navaratnam.	1913	G.M.V.C. (Madras —'40)	From 1941-45 worked as Asstt. Supdt. Slaughter Houses and 1945 to-date serving in the army, experience in farms work.	Perm.— Lotus House, P.O. Kodaikanal, Madras Presidency.	Vety. Asstt. Surgeon.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8942	Samyal, Hoshiar Singh.		For particulars, refer to S. No. ST. 8507 on page 1001.				
8943	Sandhu, Bal Singh. (Major)	1909	B.V.Sc. (Punjab-'51)	Since 1931 serving in the army.	Pres.— HQ, 25 INF Division, C/o New Delhi 56 A.P.O. Perm.—Vill. Churhwali, P.O. Adampur, Distt. Jullundur.	Deputy Asstt. Director. (R.V.F.)	STO-G.
8944	Sandhu, Mehar Singh.	1909	B.V.Sc. (Punjab-'52)	Since 1934 serving in the army looking after bovines and equines, specialised in surra work.	Pres.—20 C, Cross Road, Dehra Dun. Perm.— C/o Malva Trading Co., Sangrur, PEPSU.	Officer Commanding.	STO-G.
8945	Sankaram, K.S.	1902	G.M.V.C. (Madras —'24) P.G. from I.V.R.I. (Mukteswar—'42) P.G. Virus technique. (Mukteswar—'46)	Extensive experience in the veterinary line including teaching work in pathology, bacteriology, parasitology and medicine. Published articles on the behaviour of rinderpest virus.	Pres.— Bihar Vety. College, Patna.	Lecturer in Medicine.	T-G.
8946	Saran, Rajya Bhagwan.	1924	B.Sc. (Agra—'45) G.B.V.C. (Bihar-'49)	3 years of teaching anatomy.	Pres.— Vety. College, Mathura. Perm.—Holi Gate, Etah.	Demonstrator in Anatomy.	TR-G.
8947	Saran, Swami.	1901	G.B.V.C. (Bengal-'23)	22 years service in the veterinary line especially touring work.	Pres.— Vety. Hospital, Gaya. Perm.-Vill. & P.O. Musapur, Distt. Darbhanga.	Vety. Asstt. Surgeon.	STO-G.
8948	Sarkar, Radharaman.	1900	G.B.V.C. (Bengal-'22)	31 years service in the veterinary profession.	Pres.—Muzaffarpore, Perm.—P.O. Forbesganj, Distt. Purnea.	Vety. Asstt. Surgeon.	STO-G.
8949	Sawhney, Tilak Raj.	1909	G.B.V.C. (Bombay —'32) Training in advance course in animal husbandry. (I.V.R.I., Izatnagar—'45)	Service as Incharge of different dispensaries in the J & K. State.	Pres.—Udhampur Divn., P.O. Udhampur, J. & K. State. Perm.—Krishan Nagar, College Road, Jammu-Tawi.	Distt. Vety. Inspector.	STO-G.
8950	Saxena, H.H.P.	1930	B.V.Sc. & A.H. (Agra)	...	Pres.— I/c Civil Vety. Hospital, Sandila, Distt. Hardoi. Perm.-C/o Shri Hanuman Prasad Saxena, Senior Entomological Asstt., Dept. of Agriculture, Nawabganj, Kanpur.	Vety. Asstt. Surgeon.	STO-G.
8951	Saxena, Narendra Bahadur.	1922	G.B.V.C. (Bihar-'44) Trained in artificial insemination.	8 years service in the veterinary line.	Pres.—Budaun. Perm.- Mohalla Kwnarpur, Bareilly.	Vety. Asstt. Surgeon.	STO-G.
8952	Saxena, R.P.	1928	B.V.Sc. & A.H. (Agra)	...	Pres.-I/c Vety. Hospital, Gola-Kheri. Perm.— C/o Sri Pratap Bahadur Saxena, Near Old Wine Shop, Koharapir, Bareilly.	Vety. Asstt. Surgeon.	STO-G.

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S No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8953	Sayal, Narendra Nath. (Capt.)		For particulars, refer to S.No. ST. 8512 on page 1002.				
8954	Sekharan, M.G.	1905	L.V.P. (Punjab—'30)	18 years experience in veterinary research work, engaged in the production of anti-rabic vaccine & anthrax saponin vaccine and in investigations for further improvements in the products.	Pres.— Mysore Serum Inst., Hebbal, Bangalore 6.	Asstt. Vety. Research Officer.	R-G.
8955	Sethi, Ram Kishan. (Col.)	1907	M.R.C V.S. (U.K.)	...	Pres.— Headquarters, Eastern Command, Ranchi.	Asstt. Director. (R.V.F.C.)	STA-G.
8956	Shah, Syed Mohd. Husain.	1920	B.Sc. (Punjab—'39) M.R C.V.S. (London —'44)	Service in the IAVC for 2 years, in U.P. Government for 3 years and Vety. College for 4 years.	Pres.—U.P. Vety. College, Mathura. Perm.— 14, Cariappa Road, Mathura Cantt.	Prof. of Materia Medica.	T-G.
8957	Shaikh Ali Mohammad,	1926	G.B.V.C. (Bihar-'49)	3½ years service in the veterinary line.	Pres.—P.O. Imamganj, Distt. Gaya. Perm.-Vill Ammatikar, P.O. Latehar, District Palamau.	Touring Vety. Asstt Surgeon.	STO-G.
8958	Shaikh, Jannat Hossain.	1906	G.B.V.C. (Bengal-'28)	Service experience in the veterinary line especially medicine.	Pres.—Nawada. Perm.— Vill. Rajpur, P.O, Sabour, District Bhagalpur.	Vety. Asstt. Surgeon.	STO-G.
8959	Shakoor, Mohammad Abdul.	1915	G.B.V.C. (Bihar-'39) Trained in artificial insemination. (Mathura)	From 1934-41 worked in the hospital, 1941-44 in the manufacture of vaccine lymph, 1944-52 in the manufacture of rinderpest vaccine and 1952 to-date in the administrative control of hospitals.	Pres.—Farrukhabad. Perm.-Qamar Building, Iradatnagar, Daliganj, Lucknow.	Vety, Inspector.	STO-G.
8960	Sharma, Banshi Dhar.	1926	G B.V.C. (Bihar—'50)	3 years work in the treatment of animal diseases.	Pres.-P.O. Trebeniganj, Distt. Bhagalpur. Perm.— Vill. Baligaon, P.O. Rajpur, District Shahabad.	Touring Vety. Asstt. Surgeon.	STO-G.
8961	Sharma, Bhudeo.	1923	G.B.V.C. (Bihar)	7 years service in the veterinary department.	Pres.-Budhana, District Muzaffarnagar. Perm.-C/o Shri Lakshmi Chand Sharma, Vakil, Iglas Proper, District Aligarh.	Vety. Asstt. Surgeon.	STO-G.
8962	Sharma, Ekadash Singh.	1908	G.B.V.C. (Bengal-'29)	24 years work in the veterinary line.	Pres.— P.O. Bhahua, Distt. Shahabad. Perm.— Vill. & P O. Mahshera, Distt. Monghyr.	Vety. Asstt. Surgeon.	STO-G.
8963	Sharma, Gian Chand.		For particulars, refer to S. No. ST. 8515 on page 1002.				
8964	Sharma, Jaibhagwan.		For particulars, refer to S. No. ST. 8516 on page 1002.				

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8965	Sharma, Jugeshwar.	1931	G.B.V C. (Bihar–'51)	2 years service in the profession.	Pres.— Vety. Hospital, Buxar, Distt. Shahabad. Perm.—Vill. Sonbhadra, P.O. Karpi, Distt. Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
8966	Sharma, K.M.L.	1930	B.V.Sc. & A.H. (Agra —'51)	Veterinary medicine, bacteriology and pathology.	Pres.—C/o Dy. Director, Animal Husbandry, Bareilly. Perm.— C/o Pt. B.R. Tanguriya, Accountant, Head Post Office, Mainpuri.	Vety. Asstt. Surgeon.	STO-G.
8967	Sharma, Narendra Kumar.	1917	G.B.V C. (Bihar–'40)	Since 1940 doing touring work in the veterinary line.	Pres.— P.O. Bukhtiyarpur, Distt. Patna. Perm.— Vill. & P.O. Saistapore, Distt. Patna.	Vety. Asstt. Surgeon.	STO-G.
8968	Sharma, Niranjan Lal.	1925	G.B.V.C. (Bihar)	5 years work in the treatment of sick animals, castration and breeding of cattle & small animals.	Pres.— I/c State Vety. Hospital, P.O. Bhaun Bahadur Nagar, Distt. Bulandshahr. Perm.— Vill. Barawali, P.O. Pilkhatra, Distt. Etah.	Vety. Asstt. Surgeon.	STO-G.
8969	Sharma, Ram Lal.		For particulars, refer to S. No. ST. 8519 on page 1003.				
8970	Sharma, Sachidanand.	1920	G.B.V.C. (Bihar–'40)	For 5 years worked in the army.	Pres.–I/c Vety. Hospital, Sikandrabad, District Bulandshahr. Perm.— Vill. & P.O. Manjhi, Distt. Saran.	Vety. Asstt. Surgeon.	STO-G.
8971	Sharma, Shanti Kumar. (Capt.)	1908	G.V.Sc. (Calcutta–'35)	Since 1935 serving in the army, specialised in meat inspection and veterinary medicine.	Pres.— Branch Vety. Hospital, The Presidents Bodyguard, New Delhi. Perm.—C/o Vandan Co., Manufacturing Chemist, 16, Mohindra Baggchi Road, Ballygunge, Howrah.	Officer Commanding.	STO-G.
8972	Sharma, Shyam Nandan Singh.	1911	G.B.V.C. (Bihar–'35)	Since 1935 working in the veterinary line.	Pres.—Vety. Dispensary, Ramgarh Cantt. Distt. Hazaribagh. Perm.–Vill. Mathia, P.O. Bhagar, Distt. Saran.	Touring Vety. Asstt. Surgeon.	STO-G.
8973	Sharma, Tribeni Singh.	1927	G.B.V.C. (Bihar–'47)	Since 1947 serving in C.V.D. Bihar.	Pres.–Vety. Dispensary, Bettiah, Distt. Champaran. Perm.–Vill. Dhobibigha, P.O. Makhadumabad, Distt. Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
8974	Sharma, V.D.	1920	G.V Sc. (Calcutta–'44) Trained in artificial insemination. (1948)	9 years experience in the veterinary line especially surgery.	Pres.—Saharanpur. Perm.— Vill. & P.O. Mendu, Distt. Aligarh.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8975	Sharma, Vishnu Datta.	1924	B.Sc. Vety. (Bombay —'49).	4 years service in the veterinary department of J. & K. State.	Pres.—Poonch, Kashmir State. Perm.—C/o Brij Mohan Sharma, Teacher, Sanskrit Pathshala, Poonch.	Vety. Asstt. Surgeon.	STO-G.
8976	Shastry, Takal Srinivasa.	1909	G.V.Sc. (Calcutta-'36)	Since 1936 doing hospital as well as field work in the veterinary line.	Pres.— I/c Civil Vety. Hospital, Etmadpur, Distt. Agra. Perm.—C/o P.B. Subramaniyam, No. 74, II Main Road, Chamarajpet, Bangalore 2.	Vety Asstt. Surgeon	STO-G.
8977	Shaw, Raj Kumar.	1916	G.B.V.C (Bihar)	Serving in the C.V.D. Bihar.	Pres.—P.O. Pakur, Santhal Parganas. Perm.— Vill. Panch Kethia, P.O. Barhait, Distt. Santhal Parganas.	Vety. Asstt. Surgeon.	STO-G.
8978	Sheikh. Faizuddin.	1920	G.B.V.C. (Bihar—'41)	13 years work in the treatment of diseases, animal breeding and genetics.	Pres.— Araria, Distt. Purnea. Perm.-Vill. Mathurapur, P.O. Abadpur, District Purnea.	Touring Vety. Asstt. Surgeon.	STO-G.
8979	Shiggaon, Kallappa Lingappa.	1911	G.B.V.C. (Bombay)	For 5 years worked as Vety. Officer. Since 1948 teaching veterinary science to B.Sc. agricultural students.	Pres.-College of Agriculture, Dharwar. Perm.— Ingalgi, *via* Shiggaon.	Professor of Vety. Science.	T-G.
8980	Shingatgeri, Madhav Krishnarao.	1925	B.Sc. Vety. (Bombay —'49)	Since 1949 doing teaching work in anatomy, histology and physiology.	Pres.-Bombay Vety. College, Parel, Bombay 12 Perm.— B 4, Bandra Signal School, Band Stand, Bandra, Bombay 20.	Lecturer in Physiology & Biochem.	T-G.
8981	Shive Charan Prasad.	1915	G.B.V.C. (Bihar—'39) P.G. from I.V.R.I. (Mukteswar—'48)	Over 13 years touring work in the veterinary line.	Pres.—Vety. Dispensary, P.O Deoghar, Distt. Santhal Parganas. Perm.-C/o Mahabir Chaubara, Vill. & P.O. Asthua, Distt. Darbhanga.	Touring Vety. Asstt. Surgeon.	STO-G.
8982	Shrivastava, Anand Mohan.	1928	B.V.Sc. (Sauger—'52)	...	Pres.— Vety. College, Jabalpur Perm.— Shant Sadan, Dixitpura, Jabalpur.	Vety. Asstt. Surgeon.	STO-G.
8983	Shrivastava, Maheshwar Prasad.	1929	G.B.V.C. (Bihar-'51)	Doing field work.	Pres.— P.O. Supaul, Saharsa. Perm.—P.O. Madhipura, Distt. Saharsa.	Touring Vety. Asstt. Surgeon	STO-G.
8984	Siddique, Ahmed Hasan.	1915	G.V.Sc. (Calcutta-'38)	15 years service experience of the veterinary profession.	Pres.-I/c Vety. Hospital, Singahi, Distt. Kheri.	Vety. Asstt. Surgeon.	STO-G
8985	Siddique, Irtaza Husain.	1929	G.B.V.C. (Bihar)	Worked in surra control centre.	Pres.-I/c Vety. Hospital, Bilaspur, Distt. Rampur. Perm.-Moh. Sotha-Sadat, Budaun.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8986	Sidhu, Anup Singh. (Capt.)	1919	Dip. in Vety. Science, (Punjab)	10 years service in the army, experience in the breeding and diseases of animals particularly sterility in cattle.	Pres.— Branch Vety. Hospital, Morar Cantt., Gwalior. Perm.— Circular Road, Batala, Punjab.	Officer Commanding.	STO-G.
8987	Sidhu, Badan Singh.	1926	B.V.Sc. (Punjab—'50)	Since 1950 working in RVFC. in the army doing veterinary, medical & surgical work.	Pres.— Military Farm, Nankum, Ranchi. Perm.—C/o Ch. Chhottu Ram, Vill. & P.O. Khanda Kheri, Distt. Hissar.	Vety. Asstt. Surgeon.	STO-G.
8988	Singh, Bawa Barbinder.	1917	M R.C.V.S. (London) P.G. Course at I.V.R.I. (Izatnagar)	...	Pres.— U.P. College of Vety. Science & A.H. Mathura. Perm.— Do.	Professor of Medicine.	T-G.
8989	Singh, Bhuwaneshwar.		For particulars, refer to S. No. ST. 8524 on page 1008.				
8990	Singh, Bindeshwari Prasad.	1925	G.B.V.C. (Bihar—'46)	7 years service in the veterinary profession including 19 months work at the artificial insemination centre at Ghazipur.	Pres.— Vety. Hospital, Bikapur, Distt. Faizabad. Perm.— Vill. & P.O. Chakia, Distt. Ballia.	Vety. Asstt. Surgeon.	STO-G.
8991	Singh, Birendra Bahadur.	1923	G.V.Sc. (Calcutta-'45) Trained in artificial insemination. (Mathura)	...	Pres.— I/c Civil Vety. Hospital, Bharwari, Distt. Allahabad. Perm.— Vill. & P.O. Gagaha, Distt. Gorakhpur.	Vety. Asstt. Surgeon.	STO-G.
8992	Singh, Dil Bahadur.	1921	G.B.V.C. (Bihar—'44)	Since 1944 working in the veterinary profession.	Pres.-I/c Vety. Hospital, Colonelganj, Distt. Gonda. Perm.— C/o Th. R.P. Singh, Sherwali Kothi, Nawabganj, Kanpur.	Vety. Asstt. Surgeon.	STO-G.
8993	Singh, Ganesh Prasad.	1924	G.M.V.C. (Madras-'48) B.V.Sc. (Punjab-'49)	Doing field work in the veterinary line.	Pres.— I/c Civil Vety. Hospital, P.O. Bansgaon, Distt. Gorakhpur. Perm.—Vill. Sikari, P.O. Baburi, Distt. Banaras.	Vety. Asstt. Surgeon.	STO-G.
8994	Singh, Jogendra Pal.	1920	G.V.Sc. (Calcutta-'44)	9 years work as Incharge of different veterinary hospitals.	Pres — I/c Civil Vety. Hospital, Mussoorie. Perm.— Vill. & P.O. Narkhi, Distt. Agra.	Vety. Asstt. Surgeon.	STO-G.
8995	Singh, Jugal Kishore.	1898	G.B.V.C. (Bengal-'19)	34 years service experience of the veterinary profession especially medicine & surgery.	Pres.—Bankipur. Perm.— Vill. Sibi, P.O. Bharathpura, District Patna.	Vety. Asstt. Surgeon.	STO-G.
8996	Singh, K. B.	1908	M.R.C.V.S. (London —'32)	18 years service in RVFC.	Pres.— R.V.F.C. Centre & School, B. I. Lines, Meerut Cantt. Perm.— C/o Imperial Bank of India, Meerut Cantt.	Commandant.	T-G. STO-G.

VETERINARY SCIENCE—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
8997	Singh, Maheshwar Prasad.	1925	G.B.V.C. (Bihar–'50)	...	Pres.— I/c Govt. Vety. Dispensary, Khizersarai, Distt. Gaya. Perm.— Vill. Badaura, P.O. Bali Belchi, Distt. Patna.	Vety. Asstt. Surgeon.	STO–G.
8998	Singh, Nageshwar Prasad.	1917	G.B.V.C. (Bihar)	Since 1942 working in the veterinary line.	Pres.—P.O. Sultanganj, Bhagalpur. Perm.— Vill. Sanhouli, P.O. Bhagaya, District Santhal Parganas.	Touring Vety. Asstt. Surgeon.	STO–G.
8999	Singh, Narmdeshwar.	1932	G.B.V.C. (Bihar–'51)	...	Pres.–P.O. Baunsi, Distt Bhagalpur. Perm.–Vill. Dipara, P.O. Karsar, Distt Shahabad.	Touring Vety. Asstt. Surgeon.	STO–G.
9000	Singh, Parashuram.		For particulars, refer to S. No. ST. 8528 on page 1004.				
9001	Singh, Priya Dutta.	1926	B V.Sc. & A.H. (Agra —'52)	...	Pres —Puranpur, Distt. Pilibhit. Perm — S/o Th. Gopal Singh Ji, P.O. Mohamedpur Deomal, Distt. Bijnor.	Vety. Asstt. Surgeon.	STO–G.
9002	Singh, R.D.		For particulars, refer to S. No. ST. 8530 on page 1004.				
9003	Singh, Rajendra Prasad.		For particulars, refer to S. No. ST 8531 on page 1004.				
9004	Singh, Rajendra Prasad.	1904	G.B.V C. (Bengal–'27)	Since 1927 service experience of the veterinary profession especially in surgery.	Pres.–P.O. Buxar, Distt. Shahabad. Perm.— Vill. Hemza, P.O. Haidernagar, Distt. Palamau.	Vety. Asstt Surgeon.	STO–G.
9005	Singh, Raj Murat.	1926	Dip. in Vety. Science. (Patna—'51)	2 years work in the veterinary line.	Pres.–I/c Vety. Hospital, Tanda, Distt. Faizabad. Perm.— Vill. Bhaura, P.O. Kerakat, District Jaunpur.	Vety Asstt. Surgeon.	STO–G.
9006	Singh, Rajnandan Prasad,	1930	Dip. in Vety. Science (Patna—'51)	...	Pres.— Govt. Vety. Dispensary, Mahagama, Distt. Santhal Parganas. Perm.— Vill. Musaura, P.O. Bihar-Sharif, Distt. Patna.	Touring Vety. Asstt. Surgeon.	STO–G.
9007	Singh, Raj Nath.	1919	Dip. in Vety. Science. & A.H. (Calcutta–'44)	Doing hospital and development work in villages.	Pres.–I/c Vety. Hospital, Sidhauli, Distt. Sitapur. Perm.— Vill. & P.O. Tewar, Distt. Banaras.	Vety. Asstt. Surgeon.	STO–G.
9008	Singh, Ramashraya Prasad.	1921	G.B.V.C. (Bihar–'43)	Since 1943 doing touring work in medicine & surgery.	Pres.— P.O. Warisaliganj, Distt. Gaya. Perm.— Vill. Amarpur, P.O. Makhdumpur, Distt. Gaya.	Touring Vety. Asstt Surgeon.	STO–G

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9009	Singh, Ram Dahin.	1914	G.B.V.C. (Bihar—'37)	16 years experience in the treatment both curative & preventive of animal diseases especially in medicine and surgery.	Pres.—P.O. Forbesganj, Distt. Purnea. Perm.— Vill. Lat, P.O. Hulasganj, Distt. Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
9010	Singh, Ramjatan.	1907	G.B.V.C. (Bengal-'30)	23 years experience of field work in the profession.	Pres.-P.O. Aurangabad, Distt. Gaya. Perm.—Vill. Bejoi, P.O. Kapasia, Distt. Gaya.	Vety. Asstt. Surgeon.	STO-G.
9011	Singh, Ram Lakhan Prasad.	1927	G B.V.C. (Bihar—'51)	Joined Bihar Vety. Service in 1951.	Pres.— P.O. Dalkola, Distt. Purnea. Perm.-Vill. Murgiachak, P.O. Tungi, District Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
9012	Singh, Ram Nagina.	1921	G.B.V.C. (Bihar—'46)	5 years service in the veterinary line, experience in medicine and surgery.	Pres.— I/c Civil Vety. Hospital, Rudauli, Distt. Barabanki. Perm.— Vill. Senapur, P.O. Kerakat, District Jaunpur.	Vety. Asstt. Surgeon.	STO-G.
9013	Singh, Ram Niwas.	1925	G B.V.C. (Bihar—'47)	Treatment of sick animals.	Pres.— P.O. Areraj, Distt. Champaran. Perm.— Vill. Deoria, P.O. Babhangawan, Distt. Shahabad.	Touring Vety. Asstt. Surgeon.	STO-G.
9014	Singh. Ram Tawakaya.	1921	G.B.V.C (Bihar—'44)	Attending to cattle epidemics and treating cases at hospitals & dispensaries.	Pres.— P.O. Sursand, Distt. Muzaffarpur. Perm.—Vill. Sheonagar, P.O. Fakharpur, Distt. Gaya.	Vety. Asstt. Surgeon.	STO-G
9015	Singh, Ravindra Pal.	1930	B.V.Sc. & A H. (Agra —'52)	Engaged in the production of biologicals.	Pres.— C/o D.P. Singh Esq., 5, Butler Road, Lucknow. Perm.-Vill. Pulua, P O. Kalan, Distt. Shahjahanpur.	Vety. Asstt. Surgeon.	STO-G.
9016	Singh, Ravi Raj		For particulars, refer to S.No. ST. 8535 on page 1004.				
9017	Singh, Sat Pal.	1930	B.V.Sc. (Punjab—'51)	2 years teaching work.	Pres.— R.V.F.C. Centre & School. Meerut Cantt. Perm.— Prem Niwas, Civil Lines, Rohtak.	Instructor.	T-G.
9018	Singh, Satya Pal.	1920	G.B.V.C. (Bihar—'44)	9 years experience as Vety. Physician and Surgeon.	Pres.-P.O. Shamli, Distt. Muzaffarnagar. Perm.— Vill. Lodipur Rajput, P.O. Pakbara, Distt. Moradabad.	Vety. Asstt. Surgeon.	STO-G.
9019	Singh, Sheonandan.	1930	G.B.V.C. (Bihar)	...	Pres.—Nathnagar, Bhagalpur. Perm.-- Vill. & P.O. Ranipur, Distt. Patna.	Touring Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9020	Singh, Shyam Sunder.	1919	G.B.V.C. (Bihar—'44)	...	Pres.— Hussainabad, Distt. Palamau. Perm.—P.O. Kahalashpur, Distt. Shahabad, Bihar.	Touring Vety. Asstt. Surgeon.	STO-G.
9021	Singh, Shiva Baran.		For particulars, refer to S. No. ST. 8536 on page 1004.				
9022	Singh, Sukh Bir.		For particulars, refer to S. No. ST. 8537 on page 1005.				
9023	Singha, Vateshwar nath.	1912	Dip. in Vety. Science. (Patna—'41)	...	Pres.— P.O. Dhanaur, Distt. Muzaffarpur. Perm.— Vill. Pakaria, P.O. Orhanpore, Distt. Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
9024	Sinha, Bakshi Raghubar P.D.	1924	G.B V.C. (Bihar—'47)	Doing touring work attending to outbreaks of epidemics and carrying on preventive inoculation & vaccination.	Pres.—Purulia. Perm.— Vill. & P.O. Murar, Distt. Shahabad, Bihar.	Touring Vety. Asstt. Surgeon.	STO-G.
9025	Sinha, Basudeo Narain.	1929	G.B.V.C. (Bihar)	2 years service in the veterinary department.	Pres.—P.O. Biroul, Distt. Darbhanga. Perm.— C/o Sri Sheo Prasad Lal, Vill. Sughar Chapra, P.O. Manjhi, Distt. Saran.	Touring Vety. Asstt. Surgeon.	STO-G.
9026	Sinha, Bharat.	1921	G.B.V.C. (Bihar—'44) Training in Poultry.	...	Pres.— I/c Civil Vety. Hospital, Mahrajganj. Perm.— 21, Dugawan, Lucknow.	Vety. Asstt. Surgeon.	STO-G.
9027	Sinha, Bhola Nath.	1903	G.B.V.C. (Bengal-'25)	28 years service as Physician & Surgeon in the veterinary line.	Pres.-I/c Vety. Hospital, Bhagalpur. Perm.— Vill. & P.O Kasba, Distt. Bhagalpur.	Senior Vety. Asstt. Surgeon.	STO-G.
9028	Sinha, Chakradhar Prasad.	1926	G.B.V.C. (Bihar)	...	Pres.— P.O. Murliganj. Distt Saharsa, Bihar. Perm.— C/o Sri Bidyadhar Prasad, Pleader, P.O. Madhipura, Distt. Saharsa.	Touring Vety. Asstt. Surgeon.	STO-G.
9029	Sinha, Kedar Nath.	1914	G.B.V.C. (Bihar)	12 years service experience of veterinary science.	Pres.—I/c Vety. Dispensary, P.O. Jhajha, Distt. Monghyr. Perm.— Vill. Cheria-Bariapore, P.O. Siripore, Distt. Monghyr.	Touring Vety. Asstt. Surgeon.	STO-G.
9030	Sinha, Lakhan.	1918	G.B.V.C. (Bihar—'42)	Since 1942 serving in the veterinary line.	Pres.— Khagaria, Distt. Monghyr. Perm.— Vill. & P.O. Maldah. Distt Monghyr.	Touring Vety. Asstt. Surgeon.	STO-G.
9031	Sinha, Madan Gopal.		For particulars, refer to S. No. ST. 8541 on page 1005.				

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9032	Sinha, Nirmal Kumar.	...	Dip. in Vety. Science. (Patna—'50)	...	Pres.— Vill. & P.O. Dhamdaha, District Purnea. Perm.-Vill. & P.O. Kharudah, Distt. Purnea.	Touring Vety. Asstt. Surgeon.	STO-G.
9033	Sinha, Pradeep Narain.	1918	G.B.V.C. (Bihar—'40)	13 years service as Incharge of various hospitals of Bihar.	Pres.-Daltonganj, Distt. Palamau. Perm.-Vill. Koil Bhupat, P.O. Niranjanpur, Distt. Gaya.	Vety. Asstt. Surgeon.	STO-G.
9034	Sinha. R.P.		For particulars, refer to S. No. ST. 8542 on page 1005.				
9035	Sinha, Raghubir.	1924	G.B.V.C. (Bihar—'47)	For the last 6 years engaged in the veterinary line.	Pres.-P.O. Suriya, Distt. Hazaribagh. Perm.—Vill. Moke, P.O. Kouch, Distt. Gaya.	Touring Vety Asstt. Surgeon.	STO-G.
9036	Sinha, Rajendra Prasad.	1918	G.B.V.C. (Bihar—'44)	Since 1944 engaged in touring work in the veterinary line.	Pres.— P.O. Dighwara, Distt. Saran. Perm.-Vill. Chintamanchak, P.O. Mokameh, Distt. Patna.	Touring Vety. Asstt. Surgeon.	STO-G.
9037	Sinha, Rajendra Prasad.	1925	Dip. in Vety. Science. (Patna—'51)	...	Pres.— P.O. Bihpur, Distt. Bhagalpur. Perm.—Vill. Badarkha, P.O. Asarganj, Distt. Monghyr.	Touring Vety. Asstt. Surgeon.	STO-G.
9038	Sinha, Rama Krishna.	1911	Grad. Vety. Science. (Patna—'31)	Since 1931 working in the veterinary line, specialised in medicine.	Pres.— Vety. Hospital, Samastipur, District Darbhanga. Perm.— Vill. & P.O. Barhiya, Distt. Monghyr.	Vety. Asstt. Surgeon.	STO-G.
9039	Sinha, Rama Raksha.	1916	G. B.V.C. (Bihar-'40)	Since 1941 working in the veterinay line, experience in veterinary surgery.	Pres.— P.O. Narkatiaganj, Distt. Champaran. Perm.- Mohalla Garhapara, Vill. & P.O Khamawa, Distt. Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
9040	Sinha, Ram Bilas Prasad.		For particulars, refer to S. No. ST. 8543 on page 1005.				
9041	Sinha, Ramjiwan.	1928	Dip in Vety. Science. (Patna—'50)	About 3 years touring work in the veterinary profession.	Pres.— P.O. Wazirganj, Distt. Gaya. Perm.— Vill. Gorhna, P.O. Hansadih, Distt. Patna.	Touring Vety. Asstt. Surgeon.	STO-G.
9042	Sinha, Rampadarath.	1926	G.B.V.C. (Bihar)	3 years touring work.	Pres.-P.O. Bhagwanpur, Distt. Shahabad, Bihar. Perm.-Vill. Kalyanbigha, P.O. Barah. District Patna.	Touring Vety. Asstt. Surgeon.	STO-G.
9043	Sinha, Rasik Behari	1923	G.B.V.C. (Bihar)	Working in community project area, Kasia.	Pres.—P.O. Kasia, Distt. Deoria. Perm.— Vill. Indauli, P.O. Turtipar, Distt. Ballia.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9044	Sinha, Saroj Kumar.	1914	G.B.V.C. (Bihar)	15 years work in the veterinary line especially surgery.	Pres.— P.O. Barahiya, Distt. Monghyr. Perm.— Vill. & P.O. Godda, Distt. Santhal Parganas.	Vety. Asstt. Surgeon.	STO-G.
9045	Sinha, Shambhu Prasad.	1926	B.V.Sc. (Punjab)	...	Pres — I/c Civil Vety. Hospital, Sambhal, Moradabad. Perm.— Do.	Vety. Asstt. Surgeon.	STO-G.
9046	Sinha, Shatrughana Prasad.		For particulars, refer to S. No. ST. 8644 on page 1005.				
9047	Sinha, Shyam Narayan.	1924	Dip. in Vety. Science. (Patna—'45)	7 years service in the veterinary line, now engaged in the treatment of livestock and checking of epidemics.	Pres.— P.O. Daudnagar, Distt. Gaya. Perm.— Vill. Iguna, P.O. Koach, Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
9048	Sinha, Sidheshwar.	1922	G.B.V.C. (Bihar-'44)	...	Pres.-P.O. Banka, Distt. Bhagalpur. Perm.—Vill. Subhanpur, P.O.Bhatta, Distt. Gaya.	Touring Vety. Asstt Surgeon.	STO-G.
9049	Sinha, Sidheshwar Prasad.	1929	G.B.V.C. (Bihar—'51)	...	Pres.— P.O. Rajauli, Distt. Gaya. Perm.—Vill. Amarpura, P.O. Alinagar Pali, Distt. Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
9050	Sinha, Vishwanath Prasad.	1916	G.B.V.C. (Bihar)	12 years service in different veterinary clinics of Bihar.	Pres.-Vill. & P.O. Mahuwa, Distt. Muzaffarpur. Perm.— Vill. & P.O. Prataptand, Distt. Muzaffarpur.	Touring Vety. Asstt. Surgeon.	STO-G.
9051	Sircar, Rabindra Nath.	1910	Dip. in Vety. Science. (Patna—'34)	From 1937-46 did touring veterinary work, and 1946-to-date laboratory work in bacteriology.	Pres.- Civil Vety. Dept, Sub-Range, Bhagalpur. Perm.—C/o Shri Bansidhar Sircar, 1, Satish Sircar Lane, Bhagalpur.	Lab. Asstt. Surgeon.	STO-G.
9052	Sita Ram Singh.	1928	G.B.V.C. (Bihar-'50)	3 years work in the treatment of animals.	Pres.—P.O. Hilsa, Distt. Patna. Perm.— Vill. Lawabai, P.O. Malhari, District Gaya.	Touring Vety. Asstt. Surgeon.	STO-G.
9053	Siyal, Rikhi Ram.	1921	Dip. in Vety. Science. (Patna—'46)	7 years work in the veterinary line.	Pres.— Tilhor, Distt. Shahjahanpur. Perm.— Vill. Purjlasa, P.O. Nordingarh, Distt. Ambala.	Vety. Asstt. Surgeon.	STO-G.
9054	Sood, Brij Mohan.	1930	B.V.Sc. & A.H. (Agra —'52)	Manufacture of desiccated goat tissue virus and ranikhet disease vaccine.	Pres.-Biological Products Section, Badshahbag, Lucknow. Perm.— Moti Bhawan, Maithan, Agra.	Jr. Research Assistant.	STO-G.

VETERINARY SCIENCE—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9055	Soren, Robert Raghu.	1909	G.B.V.C. (Bihar—'34)	16 years service in the C.V.D. Bihar, experience in medicine.	Pres.— P.O. Islampur, Distt. Purnea. Perm.—Vill. Bhatonda, P.O. Godda, District Santhal Parganas.	Touring Vety. Asstt. Surgeon.	STO-G.
9056	Srinivasan, P.	1918	B.A. (Andhra) G.M.V.C. (Madras —'40) B.V.Sc. (Madras-'40) M.Sc. (Madras—'49)	Since 1941 doing teaching work in veterinary anotomy.	Pres.— Vety. College, Osmania University, Hyderabad. Perm.— Do.	Lecturer in Anatomy.	T-G.
9057	Srinivasan, V.	1910	B.A. (Madras—'30) G M.V.C. (Madras —'33)	Since 9331 serving in different capacities including 8 years research work on goat tissue virus and teaching work from 1940 to-date.	Pres.— Bihar Vety. College, Patna. Perm.— Vill. & P.O. Ettukudi, *via* Thirunellikaval, District Tanjore.	Asstt. Prof. of Materia Medica & Therapeutics.	T-G.
9058	Srinivasan, V.V.	1929	B.V.Sc. (Madras-'52)	...	Pres.— Indian Vety. Research Institute, Mukteswar-Kumaon. Perm.— C/o Mr. V.S. Venkataraman, 40, Kuppiah Chetty Street, W. Mambalam, Madras 17.	Research Asstt. (Protozoology)	R-G.
9059	Srivastava, Daya Shanker.	...	G.B.V.C. (Bihar)	9 years work in the veterinary line.	Pres.— I/c Civil Vety. Hospital, Charkhari, Hamirpur. Perm.— P.O. Deoria, Sadar.	Vety. Asstt. Surgeon.	STO-G.
9060	Srivastava Durga-prasad.	1899	Dip. from Punjab Vety. College. (1922)	Since 1926 serving in the veterinary department.	Pres.—I/c Vety. Hospital, Manchhibun, Distt. Banda.	Vety. Asstt. Surgeon.	STO-G.
9061	Srivastava, Ganesh Pd.	1925	G.V.Sc. (Calcutta —'48)	Since 1948 working in the veterinary line.	Pres.— Manjhera Farm, Lakhimpur Kheri. Perm.— C/o B. Sitab Narain Lal, Vill. & P.O. Kuker Gharsti, Distt. Deoria.	Vety. Asstt. Surgeon.	STO-G.
9062	Srivastava, Gangotri Prasad.	1918	G.B.V C. (Bihar-'42)	11 years service experience in veterinary science.	Pres.—I/c Civil Vety. Hospital, Pratapgarh. Perm.— 116, Shahrara Bagh, Allahabad.	Vety. Asstt. Surgeon.	STO-G.
9063	Srivastava, Girja Shankar.	1926	B.Sc. (Allahabad-'46) B.V.Sc. & A.H. (Agra —'52)	...	Pres.— I/c Civil Vety. Hospital, Lalipur, Distt. Jhansi. Perm.— Vill. & P.O. Haripur, Distt. Jaunpur.	Vety. Asstt. Surgeon.	STO-G.
9064	Srivastava, Har Charan Lal.	1920	G.B.V.C. (Bihar)	Cattle breeding.	Pres.—I/c Vety. Hospital, Vrindaban, Distt. Mathura. Perm.— C/o Dr. Shiva Charan Lal Srivastava, Ardaly Bazar, Banaras Cantt.	Vety. Asstt. Surgeon.	STO-G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9065	Srivastava, Kapil Deo Narain.	1928	G.B.V.C. (Bihar–'44)	Since 1944 working in the veterinary line.	Pres.— I/c Civil Vety. Hospital, P.O. Mankapur, Distt. Gonda. Perm.— C/o B. Gorakh Prasad Srivastava, Vill, Motipur Tikait, P.O. Ghanti, Distt. Deoria.	Vety. Asstt. Surgeon.	STO-G.
9066	Srivastava, Krishna Narayan.	1915	G.B.V.C. (Bihar—'35)	18 years service in veterinary hospitals and dispensaries.	Pres.– Vety. Dispensary, Dalsingsarai, Distt. Darbhanga. Perm.–P.O. Laheriasarai, Distt. Darbhanga.	Touring Vety. Asstt. Surgeon.	STO-G.
9067	Srivastava, Krishna Prasad.	1926	G.V.Sc. (Calcutta)	Since 1948 serving as Vety. Asstt. Surgeon.	Pres.— I/c Civil Vety. Hospital, Itaunja, Distt. Lucknow. Perm.– Vill. Malarimafi, P.O. Bishunpur Baria, Distt. Gonda.	Vety. Asstt. Surgeon.	STO-G.
9068	Srivastava, Onkar Sahai.	1922	G.B.V.C. (Bihar–'44)	Carrying out treatment and breeding operations of cattle.	Pres.— P.O. Amethi, Distt. Sultanpur. Perm.— Vill. Baraura, P.O. Surapur, Distt. Faizabad.	Vety. Asstt. Surgeon.	STO-G.
9069	Srivastava, Sharda Nand.	1925	G.B.V.C. (Bihar–'49) Training in poultry husbandry.(Lucknow —'52)	...	Pres.–I/c Vety. Hospital, Moudaha, Distt. Hamirpur. Perm.—C/o Sri Vishuna Nandji, Mob. Pathantola, P.O. Purani-Basti, Distt. Basti.	Vety. Asstt. Surgeon.	STO-G.
9070	Srivastava, Surendra Nath.	1927	B.Sc. (Lucknow–'47) B.V.Sc. & A.H. (Agra —'51)	...	Pres.— U.P. College of Vety. Science & A.H., Mathura. Perm.—C/o Dr. R.S. Srivastava, D.P.H., Benarsi Bagh, Lucknow.	Demonstrator in Surgery.	T-G
9071	Srivastava, Girja Narain Prasad.	1907	G.B.V.C. (Bengal–'30)	23 years service in the veterinary line, specialised in the treatment of domesticated animals.	Pres.— Vety. Hospital, Faizabad. Perm.–Vill & P.O.Goraul, Distt. Muzaffarpur.	Vety. Asstt. Surgeon.	STO-G.
9072	Subrahmanyan, P.	1931	B.V.Sc. (Madras–'53)	...	Pres.–C/o Dr. S.P. Sarma, No. 1, Cutcheri Road, Mylapore, Madras 4. Perm.— Do.	...	Un.
9073	Sundaram, R. Kalyana.	...	G V.Sc. D.V.M. (Philippines)	...	Pres.--V.G Q., I V.R.I., Mukteswar. Perm -42, Perumal South Car Street, Tinnevelly, Madras.	Research Asstt.	R-G.
9074	Sundar Singh.	1911	L.V.P. (Punjab—'32) B.V.Sc. (Punjab—'51)	...	Pres.— R.V.F.C. Centre & School, B.I. Lines, Meerut Cantt. Perm.— C/o D.R.V.F., Q M.G.'s Branch, Army Headquarters, P.O. D.H.Q., New Delhi 11.	Officer Commanding.	STO-G

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9075	Surin, Samuel.	1922	G.B.V.C. (Bihar–'46)	Since 1946 doing touring work for the treatment of animal diseases and prevention of contagious diseases in animals.	Pres.–Vety. Dispensary, P.O. Sisai, District Ranchi. Perm.–Ghutbahar, P.O. Simdega, Distt. Ranchi.	Touring Vety. Asstt. Surgeon.	STO–G.
9076	Swami, Harsaran. (Capt.)	1912	G.V.Sc. (Calcutta)	Treatment of army animals.	Pres.—Field No. 2 A.T., Regt. A.S.C., C/o 56 A.P.O., New Delhi. Perm.—R.V.F.C. Centre & School, Meerut Cantt.	Army Officer.	STO–G.
9077	Swamy, Bangalore Narayana. (Capt.)	1911	G.B.V.C. (Bombay —'33)	For 3 years did goat virus research.	Pres.—H.Q. East Command, Ranchi. Perm.— 387, Mohana Vilas, 8th Main Road, P O. Malleswaram, Bangalore.	...	STO–G.
9078	Syed Asgher Hussain.	1902	G.B.V.C. (Bengal–'28)	Since 1928 serving in different capacities, experience in sheep & goat diseases and farming.	Pres.—Barachakia. Perm. –Mohalla Baniapatti, Motihari.	Touring Vety. Asstt. Surgeon.	STO–G.
9079	Syed Habibur Rahman.	1908	G.B.V.C. (Bengal–'26)	Serving in the C.V.D. Bihar since 1927.	Pres.–I/c Vety. Hospital, Jehanabad, Distt. Gaya. Perm.–Vill. Firozi, P.O. Kako, Distt. Gaya.	Vety. Asstt. Surgeon.	STO–G.
9080	Syed Jamil Ahmad.	1916	B.Sc. (Lucknow–'38) G.B.V.C. (Bihar)	11 years work in the veterinary line.	Pres.— Vety. Hospital, P.O. Bindki, District Fatehpur. Perm.— 97/188, Talaqu Mahal, Kanpur.	Vety. Surgeon.	STO–G.
9081	Syed Mashuque Hussain.	1903	G.B.V.C.(Bengal–'28)	15 years touring work in the veterinary profession.	Pres.–I/c Vety. Hospital, Sasaram, Distt. Shahabad. Perm.— Vill. Kabar, Distt. Gaya.	Vety. Asstt. Surgeon.	STO–G.
9082	Syed Mohammad.	1894	G.B.V.C. (Bengal–'15)	Since 1915 serving in different capacities in the veterinary line, specialised in the cure of string halt.	Pres.—Muffarpore. Perm.—Mohalla Sandalpore, Monghyr.	Vety. Inspector.	STO–G.
9083	Syed Mohammed Ishaque.	1918	G.B.V.C. (Bihar–'36)	Varied service including about 3 years in the army, specialised in veterinary medicine & surgery.	Pres.— Bihar Vety. College, Patna.	Prof. of Surgery.	T–G.
9084	Syed Zainul Abedin.	1918	G.V.Sc. (Calcutta–'41) Training in Advanced Course of A.H. & Artificial Insemination.	For 5 years worked on meat inspection.	Pres.–I/c Vety. Hospital, Hardoi. Perm.—Kote, Sitapur.	Vety. Asstt. Surgeon.	STO–G.
9085	Tej Singh.	1923	L.V.P. (Punjab—'42) B.V.Sc. (Punjab—'52)	Since 1943 serving in the army, from 1946 to-date doing laboratory work.	Pres.— I/c Veterinary Laboratory, Lucknow. Perm.–Vill.Nangli Pura, P.O. Alipore, Delhi.	Officer Commanding.	STO–G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9086	Tewari, Basudeo.	1930	G.B.V.C. (Bihar–'51)	.. ...	Pres.—Jehanabad, Gaya. Perm.–Vill. Pirahi, P.O. Baboo Barahi, Distt. Darbhanga.	Touring Vety. Asstt. Surgeon.	STO–G.
9087	Tewari, Shiva Kumar.	1923	Dip. in Vety. Science. (Patna—'53) Training against ranikhet diseases in fowls.	...	Pres.— C.V.D., North Bihar Range, Muzaffarpur. Perm.— C/o Dr. S.P. Tewari, P.O. Mahendru, Distt. Patna.	Vety. Asstt. Surgeon.	STO–G.
9088	Tewary, Shiva Kant.	1928	G.B.V.C. (Bihar–'49)	For the last 4 years doing touring work in the veterinary line.	Pres.— P.O. Baraulli. Distt. Saran. Perm.–Vill. Purenderpur, P.O. Shirani Bazar, Distt. Champaran.	Touring Vety. Asstt. Surgeon.	STO–G.
9089	Tewary, Tailang.	...	G.B.V.C. (Bihar–'31)	Served as Inspector in the society for the prevention of cruelty to animals. Since 1936 doing touring work.	Pres.— Bheldi, Distt. Saran. Perm.–Vill Purenderpur, P.O. Shirani Bazar, Distt. Champaran.	Touring Vety. Asstt. Surgeon.	STO–G.
9090	Thakurai, Kanhaiya Dayal Singh.	1900	G.B.V.C. (Bengal–'22)	Since 1922 serving in the C.V.D. Bihar.	Pres.— Sasaram, Distt. Shahabad. Perm.–Vill. Dabra, P.O. Satbarwa, Distt. Palamau.	Vety. Inspector.	STO–G.
9091	Thapliyal, Anand Ballabh.	1924	G.B.V.C. (Bihar–'48)	5 years work in the veterinary line.	Pres.— Vety. Hospital, Jahari Khal, Distt. Garhwal. Perm.–Vill. & P.O. Masaum, Distt. Garhwal.	Vety. Asstt. Surgeon.	STO–G.
9092	Tikkoo, Brij Krishena.	1925	B.V.Sc. (Bombay–'49)	4 years experience in the veterinary line.	Pres.—Baramulla. Perm.— Popular Motor Service, 1st Bridge, Srinagar.	Vety Asstt. Surgeon.	STO–G.
9093	Tiwari, Dharm Nath.	1917	Dip. in Vety. Science. (Patna—'36)	Since 1937 serving in the C.V.D. Bihar.	Pres.—Civil Vety. Dept., N.B. Range, Muzaffarpur. Perm.— Vill. & P.O. Mehsi, Distt. Champaran.	Staff Vety. Asstt. Surgeon.	STO–G.
9094	Tiwari, Mahtab Singh.	1912	G.B.V.C. (Bihar–'39)	Since 1939 working in the veterinary line including 2 years as Instructor in animal husbandry.	Pres.–I/c Vety. Hospital, Chharra, Distt. Aligarh. Perm.–Vill. Meetai, P.O. Hathras, Distt. Aligarh.	Vety. Asstt. Surgeon.	STO–G.
9095	Tiwari, Girish Narain.	1930	G.B.V.C. (Bihar)	...	Pres.—Vety. Dispensary, Madhopur, Distt. Darbhanga. Perm.— Vill. Sabran Lehari, P.O. Karahager, Distt. Shahabad.	Touring Vety. Asstt. Surgeon.	STO–G.
9096	Tomar, Dalel Singh.		For particulars, refer to S. No. ST. 8558 on page 1007.				

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9097	Tomar, Nathi Singh.	1929	B.V.Sc. & A.H. (Agra)	...	Pres.— P.O. Bhimtal, Distt. Nainital. Perm.–Vill. Jawar, P.O. Kandakial, District Garhwal.	Vety. Asstt. Surgeon.	STO–G.
9098	Toppo, Prabhusahay.	1912	G.B.V.C. (Bihar)	15 years experience of field work in the veterinary line.	Pres.— P.O. Manbazar, Distt. Manbhum. Perm.— G.E.L. Mission Compound, Vill. & P.O. Lohardaga, District Ranchi.	Touring Vety. Asstt.Surgeon.	STO–G.
9099	Trilochan Singh.		For particulars, refer to S.No. ST. 8559 on page 1007.				
9100	Tripathi, Puran Chandra.		For particulars, refer to S. No. ST. 8560 on page 1007.				
9101	Trivedi, Binda Prashad.		For particulars, refer to S. No. ST. 8561 on page 1007.				
9102	Tulsi, Shiv Charanjit Singh. (Capt.)		For particulars, refer to S. No. ST. 8562 on page 1007.				
9103	Tungi, Prasad Gairola.	1915	G.V.Sc. (Calcutta–'39)	Since 1939 working in the veterinary line especially in the treatment of domestic animals.	Pres.— I/c Veterinary Hospital, Hardwar. Perm.— Vill. Srikote, P.O. Srinagar, District Garhwal.	Vety. Asstt. Surgeon.	STO–G.
9104	Uniyal, Murari Lal.	1919	L.V.P. (Punjab—'43) P.G. Course in Vety. Sc. (I.V.R.I., Mukteswar—'52)	Served in the C.V.D. as well as Garhwal State Forces.	Pres.–I/c Vety. Hospital, Mathura. Perm.—Vill. Guar, P.O. Chamwa, Distt. Tehri Garhwal.	Vety. Asstt. Surgeon.	STO–G.
9105	Upadhya, Shiva Kumar.	1931	G.B.V.C. (Bihar)	2 years touring work in the veterinary line.	Pres.— Vety. Hospital, Arrah. Perm.— Vill. Dowalpur, P.O. Nayamahadpur, P.S. Koilwar, District Shahabad.	Touring Vety. Asstt. Surgeon.	STO–G.
9106	Varma, Anand Behari.	1906	Dip. in Vety. Sc. (Calcutta—'30)	23 years experience in bovine, equine and canine practice.	Pres.— Veterinary Hospital, P.O. Bettiah, Distt. Champaran. Perm.— Vill. Bahadurpur, P.O. Goraval, Distt. Muzaffarpur.	Vety. Asstt. Surgeon.	STO–G.
9107	Varma, Gauri Shanker Prashad.	1905	G.B.V.C. (Bengal–'27)	Since 1927 working in the veterinary line, experience in bovine diseases.	Pres.— Vety. Hospital, Madhubani, District Darbhanga. Perm.— Sugauo Kothi, P.O. Sugauli, District Champaran.	Vety. Asstt. Surgeon.	STO–G.
9108	Varma, Tejpal Singh.	1925	G.V.Sc. (Calcutta)	Engaged in hospital work especially surgical.	Pres.— I/c Civil Vety. Hospital, Baraut, Distt. Meerut. Perm.— C/o Ch. Dhara Singh, Vill. & P.O. Khalore, Distt. Bulandshahr.	Vety. Asstt. Surgeon.	STO–G.

VETERINARY SCIENCE—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9109	Venkatanarusu, G.	1909	G.M.V.C. (Madras —'33) P.G. from I.V.R.I. (Mukteswar) Trained in Artificial Insemination.	13 years experience in veterinary science, contributed articles on clinical matters of veterinary importance.	Pres.—Shivapuri, M.B. Perm.— Do.	Distt. Vety. Officer.	STO-G.
9110	Venkatesan, Iyer Srinivasanellore Subramanya.		For particulars, refer to S. No. ST. 8565 on page 1008.				
9111	Verma, Dharam Pal.	1916	G.V.Sc. (Calcutta-'42)	11 years service in the veterinary line.	Pres.—Civil Vety. Hospital, Rishikesh, Dehra Dun. Perm.— Vill. & P.O. Banat, Distt. Muzaffarnagar.	Vety. Asstt. Surgeon.	STO-G.
9112	Verma, Gyan Singh.	1921	G.B.V.C. (Bihar-'44)	Since 1944 working in the veterinary line.	Pres.-I/c Vety. Hospital, Kannaju, Distt. Farrukhabad. Perm.-C/o Banshi Dhar Verma, Vakil, P.O. Bah, Agra.	Vety. Asstt. Surgeon.	STO-G.
9113	Verma, Lakshmishwar Prasad.	1931	G.B.V.C. (Bihar-'50)	3 years hospital work.	Pres.— P.O. Madhipura, Distt. Saharsa. Perm.— C/o Sri Baidyanath Prasad Verma, Vill. & P.O. Mahuwa, Distt. Muzaffarpur.	Vety. Asstt. Surgeon.	STO-G.
9114	Verma, Mahendra Prasad.	1927	G.B.V.C. (Bihar-'52)	...	Pres.— Giridih, Distt. Hazaribagh. Perm.— C/o Pande Kameshwar Sahai, Vill. Sammaspore, P.O. Fatwa, Distt. Patna.	Touring Vety. Asstt. Surgeon.	STO-G.
9115	Verma, Narendra Prasad.	1932	Dip. in Vety. Science. (Patna—'50)	Treatment of animals.	Pres.— P.O. Benipatti, Distt. Darbhanga. Perm.— Vill. & P.O. Hardia, Distt. Saran.	Touring Vety. Asstt. Surgeon.	STO-G.
9116	Verma, Nathu Singh.	1919	L.V.P. (Punjab-'43)	From 1943-49 worked in the investigation of animal diseases and 1949 to-date doing research & manufacturing work in the veterinary biological products. Papers published on haematology, uses of papain etc.	Pres.— Biological Products Section, Badshahbagh, Lucknow. Perm.— Do.	Sr. Research Asstt.	STO-G. R-G.
9117	Verma, Prem Nath.		For particulars, refer to S. No. ST. 8567 on page 1008.				
9118	Verma, Ram Nath.	1918	G.B.V.C. (Bihar-'37)	16 years service in the veterinary line.	Pres.—I/c Civil Veterinary Hospital, Shahganj, Distt. Jaunpur. Perm.— Mohalla Shah Kamar, New City, Etawah.	Vety. Asstt. Surgeon.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9119	Verma, Vindeshwari Prasad.	1924	Grad. Vety. Science. (Patna—'47)	6 years field work in veterinary science.	Pres.— P.O. Jayanagar, Distt. Darbhanga. Perm.— Vill. & P.O. Kapurpokri, District Champaran.	Touring Vety. Asstt. Surgeon.	STO-G.
9120	Wasi Mohammad.	1924	G B V.C. (Bengal)	Since 1948 working in the treatment of ailing domestic animals, live stock breeding, control of contagious diseases of domestic animals etc.	Pres.-I/c. Vety. Hospital, Bikapur, Distt. Faizabad. Perm.—I.B. Muir Road, Allahabad.	Vety. Asstt. Surgeon.	STO-G.
9121	Yadav, Janardan Prasad.	1929	G.B.V.C. (Bihar—'51)	Engaged on grading up of village cattle by artificial insemination method and treatment of farm animals.	Pres.— Hariana Cattle Breeding Farm, Dumraon, Distt. Shahabad. Perm — Vill. & P.O. Jokahi, *via* Jhanjharpur, Distt. Darbhanga.	Artificial Insemination Inspector.	STO-G.
9122	Yadava, Bhagwat Prasad.	1917	G.B.V.C. (Bihar)	For 13 years worked in veterinary hospitals, now engaged in artificial insemination work.	Pres.—Key Village Centre, Shri Gaushala, Firozabad, Agra. Perm.— C/o Balwant Singh, Commission Agent, Ghaziabad, Meerut.	Vety. Officer.	STO-G.
9123	Yadava, Dharampal.	1915	Dip. Vety. Medicine & Surgery. (Patna —'37)	Since 1937 working in the veterinary line.	Pres.— I/c Civil Vety. Hospital, Bidhuna, Distt. Etawah. Perm.— Vill. Mohana, Tehsil Sikandrabad, District Bulandshahr.	Vety. Asstt. Surgeon.	STO-G.
9124	Yogendra Singh.	1920	G.B.V.C. (Bihar-'46) Training in artificial insemination. (Mathura)	6½ years service in the veterinary line including artificial insemination work.	Pres.— I/c Civil Vety. Hospital, Sultanpur, U.P. Perm.— Vill. & P.O. Dhanapur, Distt. Banaras.	Vety. Asstt. Surgeon.	STO-G.
9125	Zia Ahmad.	1925	Grad. Vety. Science. (Patna—'46)	Since 1946 serving in the veterinary line especially doing medical & surgical work.	Pres.-I/c Vety. Hospital, Thanabhawan, District Muzaffarnagar. Perm.— C/o Dr. Baqa Ahmad, Mohalla Qazi, Saharanpur.	Vety. Asstt. Surgeon.	STO-G.
9126	Zoberi, M.N.	1920	G.B.V.C. (Bihar)	6 years work in the veterinary line.	Pres.-I/c Vety. Hospital, Amroha, U.P. Perm.— C/o Habib-ur-Nabi Zoberi. Qilla, Jama Masjid Street, Bareilly.	Vety. Asstt. Surgeon.	STO-G.
9127	Zuberi, Zamiruddin.	1925	G.B.V.C. (Bihar)	...	Pres.— Baheri, District Bareilly. Perm.— C/o Master Qamaruddin, Qilla, Jama Masjid Street, Bareilly.	Vety. Asstt. Surgeon.	STO-G.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9128	Adriel, D.	1908	B.A. Chemistry. (Madras) Dip. in Forestry. (Travancore)	21 years service in forest department.	Pres.—Wadakancheri. Perm.— Glass House Road, Thycaud, Trivandrum.	Ranger.	STO-G.
9129	Agrawal, Suresh Chandra,	1928	B.Sc. Agri. (Agra-'47) M.Sc. Agri. spl. Horticulture. (Agra) A.I.F.C. (Dehra Dun)	Management and working of forests, published papers.	Pres.— Balaghat, M.P. Perm.— 338, Pirpanch Street, Mathura.	Asstt. Conservator of Forests.	STO-G.
9130	Bachan Singh.	1920	B.Sc. Hons. (Punjab —'41) A.I.F.C. (Dehra Dun —'44)	10 years service in forest department.	Pres.—Phillaur, District Jullunder. Perm.—C/o Chief Conservator of Forests, Punjab, Simla.	Deputy Conservator of Forests.	STO-G.
9131	Balwant Singh.	1916	M.Sc. Botany. (Agra —'41) A.I.F.C. (Dehra Dun —'46)	Carried out research in wood anatomy for 3 years and since 1949 serving in the forest department. Working on demarcation of forests, anti-erosion, afforestation & soil conservation works. Published papers on wood anatomy.	Pres.—Indore. Perm.—Jaora, M.B.	Silviculturist.	R-G.
9132	Basu, Sibadas.	1925	B.Sc. Hons. (Calcutta —'45) M Sc. Appl. Physics. (Calcutta—'47) A.I.F.C. (Dehra Dun)	Management of forests.	Pres.— Forest Office, Jalpaiguri. Perm.—86, Ballygunge Place, Calcutta 19.	Asstt. Conservator of Forests.	STO-G
9133	Bhagwat, Shankar Ramchandra.	1927	B.Sc. Hons. (Bombay —'48) A.I.F.C, (Dehra Dun —'51)	...	Pres.— Gir, Amreli, Bombay State. Perm.— C/o R P. Bhagwat, P.O. Karki, Distt. N. Kanara.	Sub-Divisional Forest Officer.	STO-G.
9134	Bhargava, Nandan.	1914	B.Sc. (Agra—'37) A.I.F.C. (Dehra Dun) Course in Forestry, (Oxford—'47) F.I.Ent. Soc. F.R H.S. (London)	Since 1940 engaged in general administration & organization of the forest department with specialization in the problems of afforestation of arid areas, contributed pamphlets and bulletins on forestry & allied subjects.	Pres.— Western Circle, Udaipur. Perm.-Nayapura, Kotah.	Conservator of Forests.	STA-G.
9135	Bose, Amaresh.	1926	B.Sc. Hons. (Calcutta) A.I.F.C. (Dehra Dun)	4 years forest administration work specialisation in afforestation in waste lands and soil conservation.	Pres — Malda, West Bengal. Perm.— 12A, Gopal Biswas Lane, Calcutta 4.	Deputy Conservator of Forests.	STO-G.
9136	Bult, S.S.	1918	B Sc. Hons. (Nagpur) A.I.F.C. (Dehra Dun)	Since 1942 serving in forest department.	Pres.— South Chanda Division, Chanda, M.P.	Divisional Forest Officer	STO-G.
9137	Chakravarti, Raghunatha.	1922	B.Sc. (Madras—'42) Assoc. I.F.R.C. (Dehra Dun—'47) A.I.F.C. (Coimbatore —'50)	10 years work in forestry and allied subjects; published popular articles of botanical and forestry interest	Pres.—C/o Silviculturist to Govt., Nagpur. Perm.—C/o Chief Conservator of Forests, Nagpur.	Asstt. Silviculturist.	R-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9138	Chandras, Ganesh Shankar.	1927	B.Sc. (Bombay—'47) A.I.F.C. (Dehra Dun—'50)	...	Pres.—Dangs, Ahwa. Perm.— Dahisar, P.O. Borivili, Bombay.	Sub-Divisional Forest Officer.	STO–G.
9139	Chati, Krishna Hanumant.	1915	B.Sc. (Banaras—'36) D.D.R. Hons. (Dehra Dun—'39) A.I.F.C. (Coimbatore—'51)	13 years service in forest department.	Pres.—C/o Conservator of Forests, Chhattisgarh Circle, Raipur. Perm.—C/o Shri V.H. Chati, Tekdi Lines, Sitabuldi, Nagpur.	Asstt. Conservator of Forests.	STO–G.
9140	Chaturvedi, Prem Singh.	1928	B.Sc. (Agra—'46) D.D.R. (Dehra Dun—'52)	Engaged in silvicultural research.	Pres.— Nauratan Bag, Indore. Perm.—Patankar Bazar, Lashkar, Gwalior.	Research Range Officer.	R–G.
9141	Chaudhuri, Amal Bhusan.	1926	B.Sc. (Calcutta—'46) M.Sc. Botany. (Calcutta—'48) A.I.F.C. (Dehra Dun—'51)	2 years service in the forest department.	Pres.— P.O. Rajabhatkhawa, Jalpaiguri. Perm.— C/o B.B. Chaudhuri, P.O. Laban, Shillong.	Asstt. Conservator of Forests.	STO–G.
9142	Chaudhari, Ramkrishna Rango.	1907	M Sc. Maths. (Bombay—'30) LL B (Bombay—'31) B.Sc. Forestry. (Edin.—'34)	18 years development & 2 years research work in silviculture, forest utilization & industries, forest management, working plans etc. Carried out various schemes of afforestation, management of village forests & grazing lands.	Pres.— Southern Forest Circle, Belgaum. Perm.— Do.	Conservator of Forests.	STA–G.
9143	Chaudhuri, K.N.	1919	B.Sc. Hons. (Calcutta) A.I.F.C. (Dehra Dun)	11 years work in silviculture, afforestation and forest utilization; published a paper on wood waste.	Pres.— Forest House, P.O. Dow-Hill, Distt. Darjeeling. Perm.— Opposite Veterinary Hospital, P.O. Krishnagar, Distt. Nadia.	Deputy Conservator of Forests.	STA–G.
9144	Chaudhuri, Sukumar.	1898	B.A. (Calcutta) B.A. (Oxon) Dip. Forestry. (Oxon).	During 29 years service worked in forest management, utilization, marketing and forest planning.	Pres.— P145, Regent Park, Tollygunge, Calcutta. Perm.— Do.	Conservator General of Forests.	STA–G.
9145	Choudhury, Dayanidhi.	1916	B.Sc. Hons. (Patna—'36) Dip. in Forestry. (Dehra Dun—'40)	18 years general forestry work.	Pres — P.O. Berhampur, Distt. Ganjam. Perm.— P.O. Bolgarh, Distt. Puri.	Conservator of Forests.	STA–G.
9146	Das, Eric Shantwan,	1919	B.Sc. (Punjab—'39) B.Sc. Hons. (Punjab—'41) A.I.F.C. (Dehra Dun)	4 years work in soil conservation, timber exploitation and forest management.	Pres.— Kulu Forest Division, Kulu. Perm.— C/o National Bank of India Ltd., Amritsar.	Deputy Conservator of Forests.	STO–G.
9147	Das, Gopal Krishna.	1924	B.Sc. Hons (Utkal—'44) A.I.F.C. (Dehra Dun—'47)	...	Pres.— Patna Division, P.O. Bolangir, Orissa. Perm.— Vill. Mulsing, P.O. Harisingpur, Distt. Cuttack.	Division Forest Officer.	STO–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9148	Das, Gour Mohan.	1928	B.Sc. Hons. (Utkal —'48) A.I.F.C. (1950).	...	Pres.–Deogarh Division, P.O. Deogarh, Distt. Sambalpur. Perm.— Telenga Bazar, Cuttack.	Divisional Forest Officer.	STO–G.
9149	Das, Khagendra Chandra.	1927	B.Sc. (Dacca—'46) B Ag. (Dacca—'48) A.I F.C. (Dehra Dun —'51)	Forest management.	Pres.—Divisional Forest Office, Jalpaiguri. Perm.—C/o P.C. Das, 9. Jagatdal, Lane, P.O. Jagatdal, Distt. 24 Parganas.	Officer on Special Duty.	STO–G.
9150	Das, Murari Prasad.	1924	B.Sc. Hons. (Utkal —'45) A.I F.C. (Dehra Dun —'48)	5 years forestry work.	Pres.— P.O. Angul, Orissa. Perm.—Nandpara, Sambalpur.	Forest Research Officer.	STO–G.
9151	Datta, Rabindra Nath.	1902	B.Sc. (Allahabad–'23) M Sc. Zoology. (Allahabad—'25) B.A. Forestry. (Oxford—'27)	During 26 years service worked in silviculture, forest management, protection and utilization.	Pres.— Eastern Circle, Raipur. Perm.— C/o The Chief Conservator of Forests, Nagpur.	Conservator of Forests.	STA–G.
9152	D'cruz, Arnold Casmir.	1921	B.Sc. (Rangoon) B.Sc. Forestry. (Edinburgh)	6 years forestry work.	Pres.— C/o The Chief Conservator of Forests, Port Blair, Andamans. Perm.— C/o A.J.D' cruz Esq., Tent Lines, Mohan Nagar, Nagpur.	Personal Asstt.	STO–G.
9153	De, Barindra Nath.	1922	B.Sc. (Calcutta—'42) M.Sc. Botany. (Calcutta—'44)	Forest administrative work, published a paper concerning plant physiology.	Pres.–24 Parganas Division, 35, Gopalnagore Road, Alipore, Calcutta 27. Perm.— Lalbag, P.O. Murshidabad.	Divisional Forest Officer.	STA–G.
9154	Deep Singh.	1921	B.Sc. (Punjab—'44) A.I.F.C. (Dehra Dun)	5 years service in the forest department.	Pres.—Bilaspur, M.P.	Working Plan Officer.	STO–G.
9155	Dharm Pal Singh.	1920	B.Sc. Agri. (Punjab —'39) A.I.F.C. (Dehra Dun —'42)	11 years servive in forest department, experience of forestry in high hills, soil conservation, and timber extraction. Contributed articles and pamphlets on various forest matters.	Pres.–Hoshiarpur Forest Division, Hoshiarpur. Perm.— Vill. & P.O. Manana, Distt. Karnal.	Divisional Forest Officer.	STO–G.
9156	Dubey, Shambhu Prasad.	1924	B.Sc. (Allahabad) A.I.F.C. (Dehra Dun)	4 years service.	Pres.—Sidhi, V.P. Perm.— C/o Pt. Har Prasad Dubey, Mohalla Ghighar, Rewa.	Divisional Asstt	STO–G.
9157	Dwivedi, Omkar Prasad.	1920	B.Sc. (Banaras—'39) M.Sc. Zoology. (Lucknow—'41) LL.B. (Allahabad —'43) A I.F.C. (Dehra Dun —'46)	7 years service in the forest department.	Pres.—Panna, V.P. Perm.— Bajpeintola, Uparahatti, Rewa.	Divisional Forest Officer.	STO–G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9158	Firdaus, Abdul Aziz.	1910	B.Sc. (Punjab—'33) M.Sc. Physics. (Aligarh—'35) Dip. Forestry. (N. Wales—'38)	During 15 years service worked in silviculture, forest management, soil conservation, afforestation, cultivation of medicinal plants, and timber & resin production.	Pres.— Jammu Forest Circle, Jammu. Perm.–Bagh Magharmal, Srinagar.	Conservator of Forests.	STA–G.
9159	Ganguly, Dilip Kumar.	1928	B.Sc. Hons. (Calcutta —'46) M.Sc. Appl. Physics. (Calcutta—'48) A.I.F.C. (1952)	Forest administration and research.	Pres.— P.O. Damanpur, Distt. Jalpaiguri. Perm.— 41-69, Charu Avenue, Calcutta 33.	Asstt. Conservator of Forests.	R–G.
9160	Ganguly, Jayanta Kumar.	1922	B.Sc. Hons. (Calcutta —'41) M.Sc. Botany. (Calcutta—'43) A.I.F.C. (Dehra Dun —'47)	During 6 years service worked in forest management, soil conservation and field research, published papers of cytological and cytogenetical interest.	Pres.—Jalpaiguri. Perm.— 19/1, Monohar Pukur Road, Calcutta 29.	Divisional Forest Officer.	STO–G.
9161	George, Mularikkal Paul.	1915	B.Sc. Hons. (Madras —'36) B.Sc. Forestry. (Edinburgh —'39)	12 years work in various branches of forestry. Now doing survey, stock mapping and valuation of forests.	Pres.— Working Plans Division, Trichur, Travancore-Cochin. Perm.— C/o Dr. M.P. Joseph, Radiologist, Govt. Hospital, Trivandrum.	Deputy Conservator of Forests.	STO–G.
9162	Ghosh, Rathis Chandra.	1925	B.Sc. Hons. (Calcutta —'46) A.I.F.C (Dehra Dun)	Service in the Forest Directorate.	Pres.— West Bengal Forest School, Darjeeling.	Director.	T–G.
9163	Ghosh, Sham Su	1904	B.Sc. (Allahabad—'25) M.Sc. (Allahabad–'27) F.B.S. (India)	Since 1928 engaged in anatomical studies of Indian timbers, in relation to identification, structure, properties & uses of wood, published papers on pure & applied plant anatomy.	Pres.— Forest Research Institute, P.O. New Forest, Dehra Dun. Perm.— 157/4/1, Bakul Bagan Road, P.O. Bhowanipur, Calcutta 25.	Asstt. Wood Technologist.	R–G.
9164	Gupta, Arun Chandra.	1902	B.Sc. Hons. (Calcutta —'23) B.A. Forestry.(Oxford —'26)	23 years work in general forest administration and 3 years in research.	Pres.—Midnapore. Perm.— Do.	Divisional Forest Officer.	STA–G.
9165	Gupta, Raghunath Sahai.		For particulars, refer to S. No. ST. 7734 on page 917.				
9166	Gupta, Rameshwar Nath.	1910	D.D.R. Hons. (Dehra Dun—'32)	Forest silviculture and allied subjects.	Pres.—Rewa, V.P. Perm.— Do.	Divisional Asstt. Forest Officer.	STO–G.
9167	Hardwari Lal.	1910	B.Sc. (Delhi—'29) Course from Forest Rangers College. (Dehra Dun—'33)	20 years work in afforestation, timber testing for railway & military use, conservation and forest exploitation.	Pres.–I/c Rohtak Range, Rohtak. Perm.— Vill. & P.O. Khera Kalan, Delhi.	Forest Range Officer.	STO–G.
9168	Hari Singh.	1910	B.Sc. Forestry. (Edin. —'34)	Since 1936 engaged in forestry, land development and soil conservation work.	Pres.— Western Circle, Nasik.	Conservator of Forests.	STA–G.

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S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9169	Iyengar, Sreenivasa Rangaswami.	1893	Dip Forest College. (Coimbatore—'24) F.I.Ent. Soc.	Carried out research on casuarina and spike disease on sandal, lac cultivation and manufacture of lac products; published papers on the spike diseases of sandal.	Pres.—91, Iyengar Street, Kumbakonam. Perm.— Do.	...	Retd.
9170	Iyppu, A.I.	1923	M.A. Botany. (Madras —'45) A.I.F.C. (Dehra Dun —'49)	Engaged in silvicultural research work.	Pres.— P.O. Kodanad, Travancore Cochin. Perm.-P.O. Karanchira, Travancore Cochin.	Silviculturist.	R-G.
9171	Jadhav, Yashawant Ganesh.	1930	B.Sc. (Nagpur—'49) A.I.F.C. (Dehra Dun —'52)	...	Pres.—R.C. Khirpani, P.O. Akot, Distt. Akola. Perm.— C/o R.S. Deshmukh, P.O. Sirala, Distt. Amravati.	Asstt. Conservator of Forests.	STO-G.
9172	Jaswant Singh.	1906	Rangers Course. (Dehra Dun—'27)	26 years work in various branches of forestry and well conversant in silviculture and forest management.	Pres.— Indian Forest Ranger College, P.O. New Forest, Dehra Dun. Perm.— Office of the Chief Conservator of Forests, Simla.	Asstt. Instructor.	T-G.
9173	Jee, Sreepal.	1920	B.Sc. (Patna—41) Dip. in Forestry. (Dehra Dun)	...	Pres.— P.O. Baripada, Distt. Mayurbhanj, Orissa. Perm.— Pathuria Shahi, P.O. Puri.	Working Plans Officer.	STO-G.
9174	Joshi, Chintaman Mahadeo.	1922	B.Sc. (Bombay—'44) A.I.F.C. (Dehra Dun —'47)	...	Pres.—C/o Chief Conservator of Forests, Central Buildings, Poona 1.	Personal Asstt. to the Chief Conservator of Forests.	STO-G.
9175	Joshi, Raghunath Dattatraya.	1915	B.Sc. (Bombay) A.I.F.C. (Dehra Dun. —'40)	From 1935-38 carried out research in biochemistry and since 1940 serving in forest department.	Pres.— Kanara Estate Division, Dharwar.	Divisional Forest Officer.	STO-G.
9176	Kaikini, Narayan Sheshgiri.	1915	B.Sc. (Bombay—'37) A.I.F C. (Dehra Dun —'40)	Since 1940 serving in forest department; experience of general administration and management of forests and saw mills.	Pres.—Research & Working Plans Circle, Poona 1. Perm.— C/o Shri S.M. Kaikini, Saraswatpur, Dharwar.	Conservator of Forests.	STA-G.
9177	Kapur, Pratap Bahadur. (Capt.)	1920	B.Sc. (Agra—'39) M.Sc. Botany. (Agra —'41) A.I.F.C. (Dehra Dun —'49)	Timber utilization conversion and preservation.	Pres.— I.G.S. Central India, Post Box No. 307, Kanpur Cantt. Perm.— C/o Shri P.N. Tandon, 22, Gokhle Marg, Lucknow.	Group Officer, (General Stores)	STO-G.
9178	Karamchandani, Jagu Varialsingh.	1907	B.Sc. Forestry (Edin. —'30) Special Course of training in Forest Utilization. (Dehra Dun)	Besides general forestry work organized and established branches of Forest Utilization and Department of Wild Life Preservation in Bombay.	Pres.— 42, Koregoan Lodge Koregaon Park, Poona 3.	Conservator of Forests.	STA-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9179	Kaul, Amar Nath.	1917	B.Sc. (Punjab—'38) Dip. Forestry. (North Wales—'40)	13 years service in forest department.	Pres.—Kishtwar Forest Division, P.O. Kishtwar, Jammu Kashmir State. Perm.— Karan Nagar, Srinagar.	Deputy Conservator of Forest.	STO-G.
9180	Kekre, Vishwanath Ganesh.	1920	B.Sc. (Nagpur—'42) Assoc. I F.R C. (Dehra Dun—'45)	Since 1945 serving in forest department.	Pres.-C/o Silviculturist, Nagpur. Perm.— C/o Chief Conservator of Forests, Nagpur.	Forest Ranger.	STO-G.
9181	Khan, Mohammad Abdul Waheed.	1923	B.Sc. Hons. (Bombay —'45) B.Sc. Forestry. (Edinburgh—'47)	6 years service in forest department.	Pres.— North Bilaspur Forest Division, Bilaspur. Perm.— C/o Chief Conservator of Forests, Nagpur.	Divisional Forest Officer.	STA-G.
9182	Khushoo, J.L.	1904	B.A. (Punjab—'23) Provincial Forest Service Course. (Dehra Dun—'27)	27 years forestry work, contributions on the working plans for forests.	Pres.— Ramban Forest Division, P.O. Doda, Jammu (Tawi). Perm.-Sharika Bhawan, Telephone Exchange Road, Srinagar.	Divisional Forest Officer.	STA-G.
9183	Kirpekar, Chintaman Shivram.	1926	B.Sc. Hons. (Bombay) M.Sc. Botany. (Nagpur) A.I.F.C. (Dehra Dun)	...	Pres.— Bilaspur Forest Division, Bilaspur. Perm.— C/o Dr. S.H. Kirpekar, Ramdas Peth, Nagpur.	Assistant Conservator of Forests.	STO-G.
9184	Kotwal, Eduljee Khurshedjee.	1909	B.Sc. (Bombay—'25)	General forestry work.	Pres.— Southern Circle, Belgaum.	Conservator of Forests.	STA-G.
9185	Krishnamoorthy, K.	1909	B.A. (Madras—'31) Dip. of Forest Ranger's College. (Madras —'34)	Working for 9 years in various branches of forestry. Knowledge of minor forest produce, forest botany, ecology and systematic botany.	Pres.—Shencottah, Travancore-Cochin. Perm.— Trinity House, Nungambakam, Madras.	Divisional Forest Officer.	STO-G.
9186	Krishnamurthy, Thayur Krishna Char.	1906	B.Sc. (Mysore—'26) Training in Sericulture Industry. (Japan —'51)	From 1928-53 worked in various silk farms, and 1953-todate conducting sericultural research.	Pres.— Sericulture Research Station, Chennapatna. Perm.— Do.	Asstt. Director of Sericulture. (Research)	R-G.
9187	Kulkarni, D.H.	1918	M.Sc. (Nagpur) A.I.F.C. (Dehra Dun)	...	Pres.—Ambikapur, M.P. Perm.— C/o Chief Conservator of Forests, Nagpur.	Divisional Forest Officer.	STA-G.
9188	Lahiri, Fulla Asoka.	1921	M.Sc. Chemistry. (Nagpur—'42) A.I.F.C. (Dehra Dun —'46)	..	Pres.-Chhindwara Forest Division, Chhindwara, M.P. Perm.— C/o Chief Conservator of Forests, Nagpur.	Divisional Forest Officer.	STA-G.
9189	Lakhpat Rai.	1899	B.Sc. (Banaras—'20) Dip. in Forestry. (Oxford—'23) B.A. Forestry. (Oxford —'23) M.A. (Oxford)	Since 1923 engaged in forest administration, development and management work, published forest working plan of the Nimer Forest Division.	Pres.—Nagpur. Perm.— Do.	Chief Conservator of Forests.	STA-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9190	Madan, Ude Singh.	1903	B.Sc. (Punjab—'23) Dip. Provincial Forest Service. (Dehra Dun—'26)	Since 1926 working in different branches of forestry including 11 years teaching work in forestry at the Forest Ranger's College Dehra Dun; prepared working plans for forests.	Pres.— Karnal/Hissar Forest Division, Karnal. Perm.— Do.	Divisional Forest Officer	STA-G.
9191	Mahapatra, Basudeb.	1926	B.Sc. Hons. (Andhra —'48) A.I.F.C. (Dehra Dun)	...	Pres.— Working Plans Division, Baripada Circle, P.O. Baripada, Distt. Mayurbhanj. Perm.— Vill. Kotharasingi, P.O. Girisola, Distt. Ganjam, Orissa.	Forest Officer.	STO-G.
9192	Mahapatra, Chunilal.	1923	B.Sc. Hons. A.I.F.C. (Dehra Dun —'48)	5 years service in forest department.	Pres.-Sundargarh Forest Division, P.O. Sundargarh. Perm.—Vill. Durgapur, P O. Anantapur, Distt. Balasore.	Divisional Forest Officer.	STO-G.
9193	Mahapatra, Padarabinda.	1926	B.Sc. Hons. (Utkal —'47) A.I.F C, (Dehra Dun —'50)	For the last 3 years serving in forest department.	Pres.— Patna Division, Bolangir, Orissa. Perm.—P.O. Puri.	Divisional Forest Officer.	STO-G.
9194	Malhotra, K. Ram.	1921	B.Sc. (Punjab—'39) LL.B. (Punjab—'43) M.S. Forest Utilization. (Syracuse-New York—'48)	Development of forest industries particularly veneer adhesives and plywood, saw milling wood working, wood seasoning and preservation.	Pres.— Ministry of Commerce & Industry, Govt. of India, New Delhi. Perm.— "The Palms", Ferozepore.	Dy. Development Officer. (Timber)	STA-G.
9195	Mathur, Gopi Narayan.	1901	Provincial Forest Service Course. (Dehra Dun—'27)	Since 1928 engaged in forestry work, specialised in silviculture. Prepared Bamra Forest working plans.	Pres.-Sambalpur Circle, P.O. Sambalpur. Perm.-13, Jubilee Villa, Amritkaur Road, Dehra Dun.	Conservator of Forests.	STA-G.
9196	Matto, Brij Lal.	1923	B A. (Punjab—'44) M.Sc. Chem (Lucknow—'46) B.Sc. Forestry. (Edinburgh—'49)	Engaged in forest utilization work with special reference to saw milling, wood preservation, air seasoning, forest depot management, wood working, etc.	Pres.— Saw Mill Divn., Forest Dept., Port Blair, Andamans Perm.— Karan Nagar, Srinagar.	Mill Manager	STO-G.
9197	Mehta, Jagjit Chand,	1904	B.Sc. (Punjab—'24) Provincial Forest Service Course (Dehra Dun)	25 years service in forest department, contributions on the working plans of Mandla Divn.	Pres. - Bilaspur Forest Division, Bilaspur.	Divisional Forest Officer.	STA-G.
9198	Mehta R.G.	1919	B.Sc. Agri. (Nagpur —'41) Dip. in Forestry for Rangers. (1944) Dip. in Forestry for Officers. (1950)	Since 1944 doing forestry work.	Pres.—P.O. Itarsi, Distt. Hoshangabad. Perm.— P.O. Hatta, Distt. Sagar, M P.	Asstt. Conservator of Forests.	STO-G.
9199	Mishra, Kailash Narayan.	1916	B.Sc. (Agra—'36) A.I.F.C. (Dehra Dun —'42)	Since 1944 serving in forest department.	Pres.— Satpura Forest Division, Khargone, M.B.	Deputy Conservator of Forests.	STO-G.

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S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9200	Misra, Suresh Prasad.	1930	B.Sc. (Saugor—'48) M.Sc. (Saugor—'50) A.I.F.C (Dehra Dun)	Service in forest department.	Pres.— Raipur Forest Division, Raipur. Perm.—C/o W.P. Misra, Hoshangabad.	Asstt. Conservator of Forests.	STO–G.
9201	Mitra, Tarun Kumar.	1927	B.Sc. Hons. (Calcutta —'47) A.I.F.C. (Dehra Dun —'51)	Forest administrative work.	Pres.—Divisional Forest Office, Midnapore. Perm.— 35/3A, Radhamadhab Saha Lane, Calcutta 7.	Divisional Forest Officer.	STO–G.
9202	Mohan, Netar Parkash.	1900	B.Sc. Hons. (Punjab —'20) Dip. in Forestry. (Oxon.—'23) M.A. (Oxon.—'28)	Since 1923 serving in I.F.S., specialised in ecology, forest types & grasses of the Punjab and Himachal Pradesh. Published several papers concerning working plans for the forests, afforestation in irrigated plantations, ecological succession in grass land, etc.	Pres.— Gorton Castle, Simla. Perm.— C/o Imperial Bank of India, Simla.	Chief Conservator of Forests.	STA–G.
9203	Mohanty, Ramesh Chandra.	1945	B.Sc. Hons. (Utkal —45) A.I.F.C. (Dehra Dun —'49)	Since 1949 engaged in forestry work, specialized in silviculture and management of deciduous forests of broad leaved species and conifers.	Pres.— P.O. Bamra, Distt. Sambalpur. Perm.— Pathuria Sahi, Puri.	Divisional Forest Officer.	STO–G.
9204	Moon, Anandrao Rambhau.	1929	B.Sc. Agri. (Nagpur —'50) A.I.F.C. (Dehra Dun —'53)	Genetics & plant breeding, silviculture and forest management.	Pres.— North Bastar Forest Division, Jagdalpur, M.P. Perm.— Pathnpura, Dadmahal Ward, Chanda, M.P.	Asstt Conservator of Forests.	STO–G.
9205	Mujumdar, Ramchandra Bhaskar.	1920	B.Sc. Hons. (Nagpur —'41) A.I.F.C. (Dehra Dun —'44)	9 years forestry work.	Pres.— Forest Dept., Nagpur. Perm —C/o Chief Conservator of Forests, Nagpur.	Silviculturist.	R–G.
9206	Mukerjee, Dinabandhu.	1907	B.Sc. (Calcutta—'27) Hons. Diploma from I.F.R.C. (Dehra Dun —'32)	Since 1932 serving in forest department, specialization in silviculture, forest botany, forest management & utilization.	Pres.— Assam Forest School, Jhalukbari, P.O. Pandu, Assam. Perm.— Do.	Principal.	T–G.
9207	Muthanna, M.A.	1904	B.Sc. Dip. I.F.S. (Dehra Dun)	24 years service in forest department.	Pres.–New Public Offices, Bangalore. Perm.— Do.	Chief Conservator of Forests.	STA–G.
9208	Nair, Kelath Karunakaran.	1922	B.Sc (Madras—'42) Hons. Cert. of I.F.R.C. (Dehra Dun—'45) A.I.F.C. (Dehra Dun —'47)	From 1948-52 carried out general forestry work and since 1952 teaching forestry.	Pres.— Madras Forest College, Coimbatore. Perm.— Mayankote Kelath House, Ottapalam, Malabar.	Instructor.	T–G.
9209	Nair, Vellupilla Sukumaran.	1928	B.Sc. (Annamalai —'46) A.I.F.C. (Coimbatore —'50)	...	Pres.—Trivandrum. Perm.— Punthottathu Veedu, Asramam, P.O. Quilon.	Asstt. Conservator of Forests.	STO–G.

FORESTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9210	Nath, Jogendra Chandra.	1901	B.Sc. Hons. Forestry. (Edinburgh—'24)	28 years work in silviculture, forest management, ultilization and administration, etc.	Pres.—Darjeeling. Perm.— 'Cluneavon', Acharya Jagadish Chandra Road, Darjeeling.	Conservator of Forests.	STA-G.
9211	Nigam, Avinash Chandra.	1928	B.Sc. Agri. (Nagpur —'49) A.I.F.C. (Dehra Dun —'52)	...	Pres.—Kodagaon. Perm.— Dharampeth, Nagpur.	Asstt Conservator of Forests.	STO-G.
9212	Nigam, Laxmi Narain.	1899	D.D.R. (Dehra Dun)	Since 1919 serving in forest department.	Pres.— Inside Jumerati Gate, Bhopal. Perm.— Do.	Divisional Forest Officer.	STO-G.
9213	Niranjan Lall.	1901	Forest Rangers Course. (Dehra Dun)	Since 1929 serving in forest department, now doing territorial duties and organization of forest extension work.	Pres.— Forest Department, Andamans. Perm.—Aberdeen Bazar, Port Blair, Andamans.	Asstt. Conservator of Forests.	STO-G.
9214	Niranjan Pal.	1900	B.Sc. (Calcutta—'21) B.A. Forestry. (Oxon. —'24)	19 years service in forest department, experience of afforestation and saw mill management.	Pres.- 33/3, Ballygunge Circular Road, Calcutta 19. Perm.— Do.	Conservator of Forests.	STA-G.
9215	Niranjan Singh.	1925	B.Sc. Agri. (Punjab —'44) A.I.F.C. (Dehra Dun)	6 years work in soil conservation, forest management and extraction of timbers.	Pres.— Kulu, District Kangra. Perm.— Vill. & P.O. Kotla Nohd Singh, Distt. Hoshiarpur.	Divisional Forest Officer.	STO-G.
9216	Oswald Allan.	1927	B.Sc. Agri. (Allahabad—'50) A.I.F.C. (Dehra Dun)	...	Pres.— C/o Divisional Forest Officer, Umaria, V.P Perm.— Do.	Asstt. Divisional Forest Officer.	STO-G.
9217	Palit, Sasanka Bhusan.	1926	B.Sc. Hons. (Calcutta —'45) M.Sc. Applied Physics. (Calcutta—'47)	...	Pres.— 35, Gopalnagar Road, Calcutta 27. Perm.—Forest Directorate, Govt. of West Bengal, Calcutta.	Forest Utilization Officer.	R-G.
9218	Pandey, Harihar Prasad.	1918	M.Sc. Zoology. (Allahabad—'42) A.I.F.C. (Dehra Dun —'48)	From 1942-46 served in the education department, 1948-todate working in forest department.	Pres.-Chhatarpur, V P. Perm.— C/o Pt. R K. Pandey, Retd. Deputy Director of Education, Satna, V.P.	Working Plan Officer.	STO-G.
9219	Pandya, Vidyashankar.	1914	B.Sc. Hons. (Calcutta —'37) LL.B. (Nagpur—'40) A.I.F.C. (Dehra Dun —'49)	12 years forestry work.	Pres.—Akola, M.P. Perm.-C/o Punamchand Pandya, Azad Gali, Chanda.	Deputy Conservator of Forests.	STA-G.
9220	Panigrahi, Shiba Shankar.	1925	B.Sc. Hons. (Utkal —'46)	...	Pres.— P.O. Bhawanipatna. Perm.—P.O. Sambalpur.	Divisional Forest Officer.	STO-G.
9221	Partap Singh.	1901	M.A. (Oxford—'23) Dip. in Forestry. (Oxford—'23)	30 years in forestry work and 5 years in soil conservation, contributions on forest subjects.	Pres.— Department of Forests, Punjab, Simla. Perm.— Do.	Conservator of Forests	STA-G.

FORESTRY—Contd.

S. No ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9222	Pasupathi, Subramaniam.	1917	B.A. (Madras—'39) M.Sc. Maths. (Nagpur —'41) A.I.F.C. (Dehra Dun —'44)	Forest engineering and forest management.	Pres.—Baikunthpur. Perm.–C/o Forest Department, M.P., Nagpur.	Divisional Forest Officer.	STO–G.
9223	Patankar, Moreshwar Shridhar.	1903	B.Sc. (Nagpur—'24)	26 years service in forest department.	Pres.— Central Forest Circle, Nagpur.	Conservator of Forests.	STO–G.
9224	Pillai, N. Sreedharan.	1908	B.A. (Madras—'27) Dip. in Forestry. (Coimbatore)	23 years forestry work.	Pres.—C/o Chief Conservator of Forests, Trivandrum. Perm.— Pallivilakom House, Thampanoor, Trivandrum.	Deputy Conservator of Forests.	STO–G.
9225	Poovaiah, Puttichandra Madappa.	1909	D D.R. (Dehra Dun —'31)	29 years work in various branches of forestry, specialised in elephant cum-tramline extraction, silviculture and organization & management of timber depots.	Pres.—Andaman Timber Depot, Madras. Perm.–121-C, San Thome High Road, Mylapore, Madras.	Officer- in-Charge.	STA–G.
9226	Pujari, Banamali.	1928	B.Sc. Agri. (Banaras —'48) A.I.F.C. (Dehra Dun)	...	Pres.—Bolangir, Orissa. Perm.— Brahminpara, Sundargarh, Orissa.	Asstt. Conservator of Forests.	STO–G.
9227	Rajagopalan, T.K.	1922	B.Sc. (Madras—'43) Training in the Forest Rangers College. (Dehra Dun)	From 1946-52 carried out forestry work and 1952-todate engaged in teaching line.	Pres.— Regional Forest School, Madras Forestry College, Coimbatore. Perm.— C/o Sri T.V. Kothanda Rama Iyer, Trichengodu, Distt. Salem.	Asstt Instructor.	T–G.
9228	Rao, Neelay Anand.	1926	M Sc. Botany. (Nagpur) A.I.F.C. (Dehra Dun)	2 years service in forest department.	Pres.—Amravati. Perm.— 140, Jubbulpur Cantt.	Assistant Conservator of Forests.	STO–G.
9229	Rao, Sira Raghavendra.	1898	B.A. (Madras—'17) Provincial Forest Service Course. (Dehra Dun—'20)	33 years service in forest department.	Pres.—Umaria. Perm.— Ramanivas, Ganeshganj. Budhar Road, Shahdol.	Divisional Forest Officer.	STO–G.
9230	Rawal, Ram Dass.	1922	A.M.I.E.T. (1945) D.D.R. (Dehra Dun —'48)	...	Pres –Hariana, Hoshiarpur	Forest Range Officer.	STO–G.
9231	Ray, Kiran Chandra.	1900	B.Sc. (Patna—'21) M.A. Forestry.(Oxford —'29)	25 years work in forest management' and administration.	Pres.— Chhattisgarh Circle, Raipur. Perm.— C/o Imperial Bank of India, Raipur.	Conservator of Forests.	STA–G.
9232	Ray, Prabir Kumar.	1926	B.Sc. Hons. (Calcutta —'45)	5 years service in forest department.	Pres.— Krishnagar, Nadia. Perm.— Do.	Divisional Forest Officer.	STO–G.
9233	Ray, Tarak Nath.	1926	B.Sc. Hons. (Calcutta —'45) A I.F.C. (Dehra Dun —'49)	4 years forestry work.	Pres.— Willow Dale, Darjeeling. Perm.—7/1, Girish Vidyaratna Lane, Calcutta 9.	Deputy Conservator of Forests.	STO–G.

FORESTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9234	Romesh Chandra.	1926	M.Sc. Agri. (Punjab —'46)	For the last 4 years serving in forest department, at present doing silvicultural research.	Pres.—Silvicultural Research Forest Divn., Simla. Perm.— Do.	Divisional Forest Officer.	R-G.
9235	Roy Choudhury, Krishna Chandra.	1920	B.Sc. Hons. (Calcutta —'39) A.I.F.C. (Dehra Dun) P.G. training in Forestry. (Oxford —'52)	Since 1942 serving in the West Bengal Forest Department, experience in forest management, soil conservation, raising of plantation and utilization of forest produce, published articles on forestry.	Pres.— Directorate of Forests, Writers' Buildings, Calcutta 1. Perm.-Upper Chelidanga, Asansol.	...	STO-G.
9236	Rudra, Ahi Bhusan.	1927	B.Sc. Hons. (Calcutta —'46) A I.F.C. (Dehra Dun —'50)	3 years service in forest department.	Pres.—Bankura, Perm.—152 G, New Alipore, Calcutta 33.	Divisional Forest Officer.	STO-G.
9237	Sahni. Kailash Chandra.	1921	B Sc. Hons. (Punjab —'43) M.Sc. Botany. (Punjab —'44) B Sc. Forestry. (Oxon —'49)	Since 1944 engaged in forest botanical research concerning economic botany, systematics & high attitude floras; published papers of botanical interest.	Pres.—Forest Research Institute, Dehra Dun. Perm.— Do.	Asstt. Forest Botanist	R-G.
9238	Sandhu, Ranjodh Singh.	1925	B.Sc. (Punjab—'47) Forest Rangers Course (Dehra Dun —'51)	...	Pres.— Tarn Taran Forest Range, Kot Mit Singh, Amritsar. Perm.— Do.	Forest Range Officer.	STO-G.
9239	Sarangi, Udayanath.	1928	B.Sc. Hons. (Utkal —'48) A.I.F.C. (Coimbatore —'50)	...	Pres.— Athgarh, Distt. Cuttack. Perm.— Vill. Agapal, P.O. Kujang, District Cuttack.	Divisional Forest Officer.	STO-G.
9240	Sat Guru Saran Lal.	1910	M Sc Zoology. (Lucknow—'33) Rangers' Diploma. (Coimbatore—'38)	15 years service in forest department.	Pres.—Chhatarpur. Perm.-Gurgaon, Punjab.	Divisional Forest Officer.	STO-G.
9241	Sexena, Omprakash.	1927	M Sc. Chemistry. (Agra—'49) A.I.F.C. (Dehra Dun —'52)	Silvicultural work.	Pres —Office of the Chief Conservator of Forests, Indore Perm.-C/o Shri Brijbasilal Varma, Banerji's Lane, Lohiya Bazar, Lashkar, Gwalior.	Asstt. Conservator of Forests.	STO-G.
9242	Saxena, Shanker Dayal.	1928	B.Sc. (Agra—'48) A.I.F.C. (Dehra Dun —'51)	...	Pres.— Kayasthapura, Bhopal. Perm.— Do.	Asstt Conservator of Forests.	STO-G.
9243	Sen Gupta, Jitendra Nath.	1899	B.A. (Calcutta—'20) Provincial Forest Service Course. (Dehra Dun—'23)	30 years work in various branches of forestry, specialised in tropical silviculture, published monographs and articles on the same.	Pres.-Office of the Silviculturist, 35, Gopalnagar Road, Alipore, Calcutta 27. Perm.— Do.	Deputy Conservator of Forests	R-G.

FORESTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9244	Sharma, Nand Kishore.	1920	B.Sc. Hons. (Nagpur —'41) M.Sc. Math. (Nagpur —'42) A.I.F.C. (Dehra Dun)	9 years service in forest department.	Pres.— Hoshangabad, M.P. Perm.— Do.	Divisional Forest Officer.	STA-G.
9245	Sheikh, Ghulam Muhammad.	1928	B.Sc. (Aligarh—'49)	...	Pres.-P.O. Doda, Jammu & Kashmir State. Perm.— P.O. Bhdarwah, Jammu-Kashmir State.	Asstt. Conservator of Forests.	STO-G.
9246	Shrivastava, Rameshwar Prasad.	1926	B.Sc. Agri. (Nagpur —'49) A.I F C. (Dehra Dun —'52)	...	Pres.—Chanda, M.P. Perm.— C/o N.P. Shrivastva, Vill. Chartovia, P O. Bilahra, District Sagar.	Asstt. Conservator of Forests.	STO-G.
9247	Shrivastava, Shyam Sunder	1919	B.Sc. (Nagpur—'41) A.I.F.C. (Dehra Dun —'50)	Since 1942 serving in forest department.	Pres — Durg Division, Rajnandgaon.	Divisional Forest Officer.	STO-G.
9248	Singh, R.K. Bijoy Chandra.	1911	B.A. (Calcutta—'34) D.D.R. (Dehra Dun —'41)	17 years of forestry work.	Pres.— Thangmerband, Khoyathong, P.O. Imphal, Manipur. Perm.— Do.	Forest Officer.	STO-G.
9249	Singhal, Ram Mohan.	1925	M.Sc. Botany. (Lucknow—'46) B.Sc. Forestry. (Edinburgh—'48)	Systematic botany, agrostology, forest economics and forest utilization.	Pres.—Mandla, M.P. Perm.-C/o Chief Conservator of Forests, Nagpur.	Divisional Forest Officer.	STO-G.
9250	Singh, Gurdial Sunder.	1899	B.Sc. Hons. (Punjab —'21) M.A. Forestry. (Oxon. —'23)	30 years service in forest department, including 3 years at Forest Research Inst , Dehra Dun; specialization in silviculture, forest administration, management and utilization.	Pres.—Central Building, Poona 1. Perm.— C/o Imperial Bank of India, Poona 1.	Chief Conservator of Forests.	STA-G.
9251	Sodhi, Harbhajan Singh.	1899	B.A. (Oxon.) M.A. (Oxon.) Dip. in Forestry.	Since 1923 serving in Indian Forest Service.	Pres.— South Raipur Forest Division, Raipur.	Divisional Forest Officer.	STA-G.
9252	Sohan Singh.	1926	B.Sc. Hons. (Punjab —48) A.I.F.C. (Dehra Dun)	...	Pres.— Bhadarwah, Jammu & Kashmir State. Perm.-C/o Prof. Bhagat Singh, G.G.M. College, Jammu-Tawi.	Asstt. Conservator of Forests.	STO-G.
9253	Solanki, M S.	1927	B.Sc. Agri. (Agra-'48) M.Sc. Agri. Botany. (Agra—'50) A.I.F.C. (Dehra Dun —'53)	Forest management.	Pres.—Divisional Forest Office, Hoshangabad.	Asstt. Conservator of Forests.	STO-G.
9254	Sondhi, G.S.	1903	B.Sc. Forestry. (Aberdeen-Scotland)	Since 1930 serving in forest department, specialization in forest utilization work.	Pres.—Indore. Perm.— Do.	Chief Conservator of Forests.	STA-G.

FORESTRY—Contd.

S. No. ST.	Name	Year of birth	Degrees, diplomas & technical qualifications	Experience	Address (s)	Present post	Remarks
9255	Sufi, Ghulam Rasul.	1930	B.A. (Kashmir—'50) A.I.F.C. (Dehra Dun —'53)	Forest management.	Pres.— Kishtwar Forest Division, Kishtwar, J. & K. State. Perm – Drugjan-Dalgate, Srinagar.	Asstt. Conservator of Forests.	STO–G.
9256	Tara Singh.	1900	B.Sc. Hons. (Punjab —'22) B.A. Forestry. (Oxford—'24) M.A. Forestry. (Oxford—'29)	During 17 years service in the I.F.S. worked for 3 years as Silviculturist and for 14 years in forest management.	Pres.— Eastern Circle, Jabalpur, M.P. Perm.— C/o Imperial Bank of India, Jabalpur.	Conservator of Forests	STA–G.
9257	Thosre, Jagannath Ganpatrao.	1918	B.Sc. (Nagpur—'40) M.Sc. Botany.(Nagpur —'42) A I.F.C. (1950)	Management of forests, raising of plantation of forest trees, protection of forests and timber exploitation.	Pres.— P.O. Allapalli, Distt. Chanda, M.P. Perm.–P.O. Berdi, Tahsil Sausar, Distt. Chhindwara, M.P.	Sub-Divisional Forest Officer.	STO–G.
9258	Varmah, Jugdish Chandra.	1922	M.Sc. Botany. (Allahabad—'44) B A. Hons. Forestry. (Oxford –'47) M.A. Forestry.(Oxford —'51) F.B.S. (India)	For the last 6 years serving in the Forest Department, Andamans, engaged in the utilization and sale of timbers. Published papers on forest genetics.	Pres.—Andaman Timber Depot, Shalimar, Howrah. Perm.— Forest Department, Port Blair, Andamans.	Officer-in-Charge.	STO–G.
9259	Vasudevan, K.G.	1922	B.A. (Madras—'41) Hons. Cert. of the Indian Forest Rangers College. (Dehra Dun)	10 years service in forest department.	Pres.— Kodanad, *Via* Alwaye, Travancore Cochin. Perm.— P O. Anthikad, Travancore-Cochin.	Forest Range Officer.	STO–G.
9260	Venkatram, Kadyam Guruswami.	1931	B.Sc. (Saugor—'50) A.I.F.C. (Dehra Dun —'53)	...	Pres.—Divisional Forest Office, Bilaspur. Perm.–C/o K. Guruswami, 21, Denning Road, Jabalpur.	Asstt. Conservator of Forests.	STO–G.
9261	Viswanathan, T.P.	1921	B.Sc. Hons. (Madras) M.A. (Madras) A.I.F.C. (Dehra Dun)	For 2½ years worked as Lecturer in Zoology, and since 1947 serving in forest department, published papers on forest entomology.	Pres.—Divisional Forest Office, Trichur. Perm.–Sundara Bhawan, Thycaud, Trivandrum.	Divisional Forest Officer.	STO–G.

APPENDICES

OCCUPATIONAL ANALYSIS OF PERSONS REGISTERED

Subject	Total Number Registered	Research	Teaching	Teaching & Research	Scientific & Technical Administration	Scientific & Technical Occupation	Unemployed	Miscellaneous*
Mathematics & Statistics ...	335	19	172	23	3	64	41	13
Physics ...	403	46	225	32	4	59	28	9
Meteorology ...	63	...	1	1	2	58	1	...
Chemistry ...	1389	178	229	109	33	516	267	57
Geology & Mineralogy ...	105	12	13	7	2	28	39	4
Metallurgy ...	132	10	5	2	4	87	12	12
Botany ...	180	31	70	22	2	20	29	6
Zoology & Entomology ...	269	68	62	37	3	61	36	2
Agriculture & Horticulture ...	570	63	64	19	12	365	40	7
Plant Breeding & Genetics	156	24	1	5	3	120	1	2
Plant Pathology	80	39	8	13	2	14	3	1
Animal Husbandry & Dairying	195	16	19	5	12	138	4	1
Veterinary Science ...	559	25	51	8	13	460	2	...
Forestry ...	134	12	5	...	36	80	...	1

*This includes persons who have retired or engaged in miscellaneous occupations other than those classified above or have not furnished full particulars.

Out of the total number 4570 of Scientists & Technologists registered in the Part II of the Volume,

2616 are employed in Central & State Services including Defence Services,
336 employed in semi-Govt. Service,
219 employed in non-Govt. Service,
419 employed or engaged in Industry,
925 engaged in Teaching profession,
543 engaged in Research,
2,071 engaged in scientific & technical occupations,
503 unemployed.

List of Scientific Periodicals Published in India

1. **Agra University Journal of Research (Science).**
   Registrar, Agra University, Agra.
   Ann. Subs. Rs. 15/-, Abroad Rs. 20/-

2. **Agricultural Situation in India.** (Monthly)
   Manager of Publications, Civil Lines, Delhi.
   Ann. Subs. Rs. 45/-

3. **Agriculture and Animal Husbandry, Uttar Pradesh.** (Monthly)
   Bureau of Agricultural Information, Chota Chhatar Manzil, Lucknow.
   Ann Subs. Rs. 12/-

4. **Allahabad Farmer.** (Bi-monthly)
   Allahabad Agricultural Institute, Allahabad.
   Ann Sub. Rs 3/-; Abroad *sh.* 4.

5. **Annual Bulletin of the Allahabad Physics Society.**
   Allahabad University, Allahabad.

6. **Annual Review of Biochemical & Allied Research.** (Annual)
   Secretary, Society of Biological Chemists, P.O Malleswaram, Bangalore 3.
   Per Copy Rs 3/-

7. **Bihar Agricultural College Magazine.** (Annual)
   Bihar Agricultural College, Sabour, Bhagalpore. Ann Subs. Rs 4/-

8. **Bombay Technologist** (Annual)
   Secretary, Technological Association, Department of Chemical Technology, University of Bombay, Matunga Road, Bombay-9.
   Ann Subs. Rs. 4/-

9. **Bombay Veterinary College Magazine.**
   Bombay Veterinary College, Bombay.
   Rs. 3/- per issue.

10. **Bulletin and Memoirs of the Solar Physics Observatory,** Kodaikanal. (Semi-annual)

11. **Bulletin of the Allahabad University Mathematical Association.** (Annual)
    Allahabad University, Allahabad.
    Ann. Subs. Rs. 3/-

12. **Bulletin of the Botanical Society, University of Saugar.** (Bi-annual)
    Botanical Society, University of Saugar, Saugar. Ann. Subs. Rs. 2/-

13. **Bulletin of the Botanical Society of Bengal** (Semi-annual)
    35, Ballygunge Circular Road, Calcutta.
    Ann. Subs. Rs. 10/- , Abroad *sh.* 15.

14. **Bulletin of the Calcutta Mathematical Society.** (Quarterly)
    Calcutta Mathematical Society 92, Upper Circular Road, Calcutta.
    Ann. Subs. Rs. 12/-; Abroad Rs. 13/-

15. **Bulletin of the Central Research Institute, University of Travancore.** (Issued in three series)
    Secretary, Editorial Board, Bulletin of the Central Research Institute, University of Travancore, Trivandrum.

16. **Bulletin of the Deccan College Research Institute.**
    Deccan College Research Institute, Poona.

17. **Bulletin of the Department of Agriculture, U.P.** (Monthly)
    Bureau of Agricultural Information, Chota Chhatar Manzil, Lucknow.
    Ann. Subs. Rs. 12/-

18. **Bulletin of the Department of Anthropology.**
    Director, Dept. of Anthropology, Govt. of India, Calcutta.

19. **Bulletin of the Geological, Mining and Metallurgical Society of India.** (Irregular)
    Geology Department, Presidency College, Calcutta. Ann. Subs. Rs. 2/-

20 **Bulletin of the Hyderabad Science Association,** (Annual)
    Hyderabad Science Association, Hyderabad Deccan.

21. **Bulletin of the Indian Central Coconut Committee.** (Monthly)
    Secretary, Indian Central Coconut Committee, Ernakulam. Ann. Sub. As. 12/-

22. **Bulletin of the Indian Society of Soil Scientists.** (Irregular)
    Secretary, Indian Society of Soil Scientists, Indian Agricultural Research Institute, Pusa Road, New Delhi.

23. **Bulletin of the National Institute of Sciences of India** (Occasional)
    National Institute of Sciences of India, Mathura Road, New Delhi.

24. **Bulletins of the Central Food & Technological Institute.** (Monthly)
    C.F.T.R.I., Cheluvamba Mansion, V. V. Mohalla P.O , Mysore. Ann. Subs. Rs. 9/-

25. **Bulletins of the United Provinces Forest Department.** (Irregular)
    Superintendent, Printing and Stationery, United Provinces, Allahabad.

26. **Calcutta Statistical Association Bulletin.** (Quarterly)
Department of Statistics, Asutosh Building, Calcutta-7. Ann. Subs. Rs. 5/- ; Abroad *sh.* 10.

27. **Chemical Age.** (Twice in a year—April and October) Technical Press Publications, C-19, Sitaram Buildings, Hornby Road, Bombay. Ann. Subs. Rs. 10/-

28. **Current Science** (Monthly)
Current Science Association, Malleswaram, Bangalore 3.
Ann. Subs Rs. 6/-; Abroad *sh.*12.

29. **Defence Science Journal** (Semi-annual)
Registrar, Defence Science Organization, Ministry of Defence, New Delhi.
Ann. Subs. Rs. 3/; Abroad *sh.* 5.

30. **Dharwar Agricultural College Magazine.** (Semi-annual)
College of Agriculture, Dharwar.
Ann. Subs. Rs. 4/-

31. **Eastern Anthropologist.** (Quarterly)
Anthropology Laboratory, Lucknow University, Lucknow. Ann. Subs. Rs. 10/-

32. **Everyday Science—Journal of the Northern India Science Association** (Quarterly)
Hargolal Road, Ambala Cantt.
Ann. Subs. Rs. 5/-; Abroad *sh.* 10.

33. **Fact. Magazine of Fertilizers and Chemicals, Travancore.** (Monthly)
Alwaye, Travancore. Ann. Sub. Rs. 3/-

34. **Ganita, Banaras Mathematical Society.**
Department of Mathematics Lucknow University, Lucknow Ann Subs. Rs 10/-, Abroad *sh.* 15 , $3.

35. **Garden News Sheet, (Royal Agri and Horticultural Society of India)** (Monthly)
Royal Agri. and Horticultural Society of India, Alipore Road, Calcutta.

36. **Half-yearly Journal of the Mysore University. (Sec. B Science, Medicine and Engineering)** (Semi-annual)
Mysore University, Bangalore
Ann. Subs. Rs. 4/-

37. **Immunity Bulletin.** (Yearly)
Bengal Immunity Research Institute, 39, Lower Circular Road, Calcutta.

38 **Indian Bee Journal** (Bi-monthly)
P.O. Ramgarh, Distt. Nainital, U.P.
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39. **Indian Coconut Journal.** (Quarterly)
Indian Central Coconut Committee, Ernakulam. Ann. Subs. Rs. 2/-

40. **Indian Cotton Growing Review** (Quarterly)
Indian Central Cotton Committee, Nicol Road, Ballard Estate, Bombay.
Ann. Subs. Rs. 8/-

41. **Indian Dairyman** (Monthly)
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Ann. Subs. Rs. 12/-

42. **Indian Ecologist.** (Irregular)
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43. **Indian Farming.** (Monthly)
Manager of Publications, Civil Lines, Delhi.
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44. **Indian Food Packer.** (Monthly)
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Forest Research Institute, Dehra Dun.

46. **Indian Forest Leaflets.** (Irregular)
Forest Research Institute, Dehra Dun.

47. **Indian Forest Records.** (Irregular)
Forest Research Institute, Dehra Dun.

48. **Indian Forester** (Monthly)
Forest Research Institute, Dehra Dun.
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49. **Indian Journal of Agricultural Economics**
Hon. Secretary, Indian Society of Agricultural Economics, 46-48. Esplanade Mansions, Mahatma Gandhi Road, Fort Bombay

50. **Indian Journal of Agricultural Science.** (Quarterly)
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51. **Indian Journal of Dairy Science.** (Quarterly)
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Indian Council of Agricultural Research, Ministry of Food and Agriculture, Shahjehan Road, New Delhi.
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60. **Indian Minerals.** (Quarterly)
Mineral Information Bureau, Geological Survey of India, Calcutta.
Ann. Subs. Rs. 8/- , Abroad *sh.* 12.

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Ann. Subs. Rs. 3/- ; Abroad $2.00.

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Geological Survey of India, 27, Chowringhee Road, Calcutta.

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SCIENTIFIC RESEARCH IN INDIA

By S D. MAHANT

(Secretary, National Research Development Corporation, New Delhi)

The story of modern science in India is essentially a narrative of its development during the last 50 years, for although a beginning had been made in the last century, significant progress only began to be recorded in the early years of the twentieth century. A major share of the credit for the rapid pace of progress undoubtedly goes to the universities. As traditional homes of learning and new knowledge, the universities have made substantial contributions towards securing for science and its application an important place in the minds of educated India. In the early stages naturally the main emphasis was on teaching of science, creating science consciousness and carrying the message of science to the layman. Some of the university men were also interested in undertaking a search for new scientific knowledge but real emphasis on scientific research can only be said to have begun during and after the turmoils of the First World War (1914-18). Since then scientists from Indian universities have made substantial contributions to various branches of modern science—ranging from anthropology at one end to zoology at the other. These activities have mainly been responsible for securing Indian science and Indian scientists their present position in the scientific world.

As is generally the case, the pattern of science in universities that has emerged has been the development of schools of research around promising workers but they have been handicapped by lack of equipment, want of accommodation, long hours of routine teaching, due to inadequacy of staff and paucity of funds. Substantial assistance and incentives have therefore to be provided to universities to overcome these and other difficulties, to enable them to train research workers of the correct calibre in large numbers and to raise the general quality and quantity of research, for obviously a few distinguished workers in a large country like India are not enough.

Although at some universities applied research has also received some attention, their main emphasis has been on the fundamental aspects of scientific research and promotion of applied research has generally been left to be fostered by special organizations brought into being for certain specific purpose. These organisations cover all spheres of national welfare including public health, medicine, engineering and technology but these subjects have been dealt with elsewhere. The persent review is restricted to general scientific and industrial research, survey of natural resources and agricultural research.

The need for developing natural resources like minerals and forest produce was responsible for the bringing into being of the Survey of India in 1800, the Geological Survey of India in 1851, and the Forest Research Institute in 1878. Recurring famines and draughts, damage to crops from pests and insects, low yields and inferior quality of agriculture produce, all helped to focus attention on the desirability of promoting agricultural research. The Pusa Institute was established in 1903 followed by the gradual setting up of several commodity committees and in 1929, the Imperial (now Indian) Council of Agricultural Research was constituted to foster agricultural research in general on an organized basis.

The general field of scientific and industrial research did not however receive much attention. In 1934 an Industrial Research Bureau was set up with the specific object of making "a beginning and to lay the foundations on which a research organization suitable for the needs of the country could later be constructed". It was left to World War II to bring home the need for placing scientific and industrial research on an organised basis. The creation of Board of Scientific & Industrial Research in 1940 and the holding in abeyance of Industrial Research Bureau represents the first concrete step in this direction. The working of this organisation helped to bring into bold relief the inadequacy of the facilities for this purpose and the need for augmenting them considerably if scientific research was to make an effective contribution to the industrial development of the country. Council of Scientific & Industrial Research was accordingly brought into being as an autonomous organisation to foster and develop scientific research in its various ramifications so as to enable science to play its assigned role in promotion of national welfare.

During its early period, Council of Scientific & Industrial Research made several notable contributions to the progress of scientific research in the context of prevailing circumstances, but a real setting of the pace only became possible with a change in the political status of India. With the advent of independence, science in India began to receive increased state patronage, the most important factor being the inspiring guidance and personal interest of the Prime Minister in furthering the promotion of science for practical purposes. The announcement of "Scientific Research" as a distinct portfolio assumed by the Prime Minister himself was the first concrete step in this direction to be followed by the creation of a Department of Scientific Research in 1948 and its elevation to a Ministry of Natural Resources and Scientific Research in 1951.

Amongst the various measures taken by the national Government for promoting scientific research may be mentioned —establishment of national laboratories, promotion of research in industry, setting up of an Atomic Energy Commission, intensification of the survey of natural resources and scientific liaison with other countries. India is an active member of international scientific unions. Research development and utilisation have been stimulated and an Indian National Scientific Documentation Centre (Insdoc) has been established in collaboration with UNESCO. Insdoc provides microfilm and photographic copies of scientific documents and translations of publications to scientists in South East Asia and compiles for them bibiliographies on specified subjects. Research aids such as library services and publication of results of research have been expanded; a national research professorship has been created and a census of technical and scientific personnel has been undertaken. Scientific instruments of certain categories have been exempted from customs duty and expenditure on research or donations to research institutions can be claimed as an item of business expenditure in computing the income tax leviable on a firm.

Most of these developments can be traced directly or indirectly to Council of Scientific & Industrial Research whose activities have been expanding at a fast rate during the last few years. Ever since its inception the Council has through a large number of research committees covering diverse fields of science sponsored research in pure and applied sciences at universities and other research institutions with the concurrent object of training scientific personnel for scientific institutions and industry. It has sought to encourage research for the sake of research and attract research talent wherever available for operating research projects.

The Council has been educating industry into the benefits of promoting research through the establishment of co-operative research organisations. It has undertaken a comprehensive information survey of the natural resources of India, vegetable, animal and mineral and the information collected and collated is being published in a series of well edited encyclopaedic volumes under the general title "Wealth of India".

By drawing attention to their basic importance, the Council has stimulated interest and investigation into many problems of an imperative nature such as intensification of the search for alternate sources of sulphur, production of sulphur and sulphuric acid from gypsum, development of liquid fuels from coal, production of iron by the low shaft furnace etc. Establishment of oil refineries in the country and emphasis on research for new sources for petroleum have received considerable impetus from the emphasis which the Council has placed on their urgent development.

Perhaps the most important achievement of the Council has been the establishment of a chain of national laboratories in various parts of the country. Conceived with vision, expertly planned, built in modern style and well equipped for advanced research, these laboratories are amongst the finest institutions of their class in the world. The scope of their work covers a wide field and includes research in fundamental and applied subjects. Their functions are both complementary and independent, intended more to supplement than to supplant the work of existing research institutes organised by individuals or collective industrial concerns or universities.

National Physical Laboratory, New Delhi, has as its main function, the maintenance of basic standards of mass, length and time, and derived standards like those required for electrical and electronic instruments, temperature, luminosity, properties of metals etc. Physical research which relates fundamentally to utilisation and processing of raw materials for industry, standardisation of processes and scientific controls for improvement in the quality of industrial products is the concern of the laboratory. With a view to eventually raise the standard of industrial efficiency, the laboratory offers advice on framing of specifications and devises suitable tests for easy testing of the quality of manufactured products. The scientific work of the laboratory is conducted in divisions dealing with weights and measures, applied mechanics, heat and power, optics, electricity, electronics, sound, industrial physics and analytical chemistry. A section on low temperature research has been recently added.

National Chemical Laboratory, Poona, attempts to bridge the gap between science and its application by providing a link between the universities, state and other scientific institutions on the one hand and industry on the other. The scientific work of the laboratory is of a fundamental and applied character along lines likely to promote research in industrial chemistry, in technology and chemical utilisation of raw material for development of industry. Besides promoting fundamental investigations essential for maintenance of a stimulating research atmosphere and keeping the work on a high level in keeping with rapidly advancing scientific knowledge, the developmental work in the laboratory takes the form of improving old processes in the light of new scientific knowledge and of developing new processes to pilot plant stage. The laboratory is responsible for all spheres of chemical research, in which specialised institutions have not been brought into being. Research is conducted through divisions of biochemistry, organic chemistry, inorganic chemistry,

physical chemistry, plastics and high polymers, chemical engineering and survey and information. The national collection of type cultures is housed in the laboratory

National Metallurgical Laboratory, Jamshedpur, covers all aspects of metallurgical research both fundamental and applied and carries on work on ores, minerals and refractories as applied to metallurgy Investigations are conducted on examination, preparation and melting of metallic ores, smelting, heat-treatment and working, structure and physical properties, electro-deposition and surface treatment of metals and alloys. Subjects of study include chemical analysis, physical chemistry and physics as it affects metallurgical problems. Facilities are provided for application of research results to commercial operating conditions and study of such conditions as affect the quality of products and the efficiency and economy of commercial production. Some of the investigations are being conducted in collaboration with other organisations like Indian Bureau of Mines and Atomic Energy Commission.

Fuel Research Institute, Digwadih, Dhanbad, conducts research into the major problems of fuels—solid liquid and gaseous—and operates the physical and chemical surveys of coals in India, with a view to provide a reliable assessment of the quality and quantity of the resources of different types of coal. In addition to problems of fundamental and applied research, technical investigations into the sampling and analysis of fuels are also undertaken and pilot plants developed for different processes. Furnaces, combustion and boiler plants, high and low temperature carbonisation, coal washing, powdered coal, briquetting, gasification, hydrocarbon synthesis, tar hydrogenation, liquid fuels, smoke and atmospheric pollution are some of the subjects engaging attention at the Institute.

In order to assess the coal resources of the country five regional coal survey stations have been set up at Ranchi, Digwadih, Raniganj, Bilaspur (Madhya Pradesh) and Jorhat and are engaged in a systematic physical and chemical survey of coals in their areas.

Central Glass & Ceramic Research Institute, Calcutta, is entrusted with research relating to glass, pottery including porcelain, enamels, refractories and mica utilisation. Its functions include fundamental work having a bearing on different branches of glass and ceramics and their testing and standardization, technical assistance to industry, dissemination of information and training of technologists. Improvements in existing technique of manufacture and commencement of processes, which have not yet been undertaken in India, receive particular attention. The Institute collaborates with other organisations like the Geological Survey of India in the preparation and execution of plans for detailed surveys of raw materials in which it is interested. It undertakes investigations on the properties of clays and sands, their practical utility and where necessary, methods for their beneficiation. The training imparted at the Institute is of a standard commensurate with requirements of industry and its progress; arrangements for the technical staff to acquire experience of factory working are also envisaged.

Central Drug Research Institute, Lucknow, has as its ultimate object the stimulation of progress in the control and treatment of disease through facilitating investigations to establish the usefulness and limitations of diagnostic, preventive and therapeutic agents. This involves not only the promotion of critical clinical investigations of new therapeutic agents but also taking into consideration possible new uses for old ones according to varying factors. The essential functions of the

Institute are—promotion of drug research in general in its different aspects, testing and standardization of drugs and giving expert opinion thereon as a guide to further research development and production in so far as they relate to its own work and provision of controlled clinical trials in hospitals, clinics, etc. The scope of work extends from systematic scientific study, including in vitro and vivo trials of crude drugs that have been in use in indigenous systems of medicines for centuries at one end, to the highly developed field of synthetics and antibiotics at the other.

Central Food Technological Research Institute, Mysore, deals with all aspects of food technology. Its general scope includes development of improved methods of food storage, reclamation and utilization of infested or affected food material, processing and preservation of foods by different methods, treatment of coarse food material to improve their palatability and digestibility, new and unfamiliar food materials and their processing, production of concentrated foods, vitamins and other food accessories and supplementaries, dietetics, developments of new methods of detection and prevention of adulteration, food sanitation and treatment and utilization of waste products in food industries. Fruit processing and preservation and training of fruit technologists constitutes an important part of the activities of the Institute.

Central Road Research Institute, New Delhi, meets the needs for research in the important subject of improving road communications in India and co-ordinates experimental work on the subject. Some of its important functions are fundamental research underlying the behaviour of material used in road construction like soils, stones, bricks, cements, bitumen etc., correlation of laboratory test results on standard material with those under actual service conditions, tests on soils and study of soil mechanics for evolution of low cost roads, standardization of specification for roads and road building plant and machinery, development of instruments for various tests on roads and bridges, studies on the characteristics of different types of roads under different traffic conditions, incidence of accidents, road safety devices and road statistics. The programme of work is planned with due reference to the requirements of the country and includes district and village roads and national and state highways. It collaborates with other organisations, trains technologists and advises on technical matters connected with road construction.

Central Building Research Institute, Roorkee, includes amongst the scope of its work, materials used in construction of building and designing and construction of buildings to suit Indian climatic conditions. It undertakes examination of building materials in common use and the methods of applying them with a view to effecting economy and improvement wherever possible, examination of new materials or processess, scientific diagnosis of cause of difficulties and failures in materials or their application and determination of standards for materials and workmanship. Attention is directed to development of existing materials and production of new ones. One of the important functions of the institute is to conduct investigations designed to cater to the needs of villages for cheap houses using readily available materials. The activities of the institute are all comprehensive including engineering and structural aspects of buildings, effect of mechanisation and prefabrication on construction techniques, comfort and efficiency of buildings and improvements in quality of raw materials.

Central Leather Research Institute, Madras, forms the centre of all scientific

activities connected with leather and tanning industry. It concerns itself with investigation into the complex problems of leather technology with particular reference to Indian conditions and tanning materials so as to raise the standard and efficiency of both the village and organised industry. The scope of work includes all aspects of research, fundamental, applied and developmental. Particular emphasis is laid on scientific control of processes, introduction of mechanical methods of production and standardization of the physical properties of leather by approved tests. Subjects of investigations include studies into the different operations involved in leather technology including bacterial and enzymic reactions, influence of temperature, concentration etc. on vegetable, mineral and combination tanning and the quality of leather. A model tannery is attached to the Institute.

Central Electro-chemical Research Institute, Karaikudi, carries on investigations in electro-chemistry and its application in chemical industries with particular reference to problems relating to the use of indigenous raw material in new industries and increasing the efficiency of existing industries. The subjects covered include electrochemical production of important organic and inorganic substances, electro-deposition, electro-winning and electro-refining, passivity and corrosion, electro-metallurgy, electro-analysis, electro-thermal processes, and primary and secondary batteries. The scope of work includes fundamental as well as basic research and attention is devoted to design of equipment used in electrical processes.

Central Salt Research Station, Bhavnagar, is concerned with investigations designed to secure sustained improvement in the quality of Indian salt from sea and lake bitterns, reduction of costs and economic utilisation of by-products of salt manufacture. A model salt farm for experimental and demonstrative purposes forms an integral part of the Institute.

Central Electronic Engineering Research Institute, Pilani, has as its object, research and development of electronic engineering in all its aspects; utilisation of indigenous raw materials in manufacture of components, building of electronic instruments, investigation on radar and allied devices and expanding the application of electronics in industry.

INSTITUTIONS ATTACHED TO MINISTRY OF NATURAL RESOURCES & SCIENTIFIC RESEARCH

In addition to the national laboratories established under the aegis of Council of Scientific & Industrial Research, Ministry of Natural Resources & Scientific Research are sponsoring research in a number of other institutions.

Atomic Energy Commission, has sponsored research on problems in nuclear physics and subjects aimed at production and development of nuclear energy for peaceful purposes. A unit for production of radiation meters and other electronic instruments has been set up. Possibilities of producing heavy water are being investigated. The Rare Minerals Survey Wing of the Commission is engaged in field investigations on the occurrence, association and paragonesis of minerals of the rare metals and rare earth group and petrological work. An intensive survey for atomic minerals such as uranium, thorium, beryllium, monazite and lithium is in progress.

Tata Institute of Fundamental Research, Bombay, is an important centre for advanced work in nuclear physics and applied mathematics. Besides research, lectures in these subjects by eminent Indian and foreign scientists are arranged. Cosmic ray investigations and research in fundamental particles form special features of its activities.

Physical Research Laboratory, Ahmedabad, makes an integrated study of the earth's atmosphere including its responses to solar and cosmic influences, cosmic ray research in all its aspects and serves as a study and research centre for advanced physics.

Institute of Nuclear Physics, Calcutta, offers facilities to post M.Sc. students for theoretical and technical research and training, including training in atomic energy, nuclear science and biophysics and carries on scientific investigations in these subjects.

Institute for Radio Physics and Electronics, Calcutta, carries on fundamental and applied research on radio physics and electronics with special reference to problems of wave propagation. A pilot plant for construction of radio valves has been installed and facilities are available for testing of commercial products.

Indian Association for the Cultivation of Science, Calcutta, conducts fundamental researches in X-rays, magnetism, optics, theoretical physics and chemistry in its different branches organic, inorganic, physical. Amongst the subjects under study are crystalline structure of compounds, elastic constants of crystals, Raman spectra, absorption of ultra high frequency radio waves, relativistic scattering of neutrons by protons, meson field theories and nuclear scattering, theory of relativity, and α-decay phenomenon, synthesis of organic compounds, analytical applications of complex salts, high polymer chemistry, chain transfer studies, measurement of dielectric constants and dipole moments.

Survey of India, Dehra Dun, is interested in research on geodetic and geographical problems.

Botanical Survey of India, Calcutta. undertakes floristic and ecological surveys of Indian plants and compiles botanical monographs on systematic botany. Besides a museum and a library, it also maintains a herbarium of plant materials.

Zoological Survey of India, Calcutta, has as its main function research on systematic zoology, animal ecology, faneristic surveys and zoo geography. Comprehensive surveys of Indian fauna are undertaken. The survey is particularly interested in Indian fish and houses the best equipped zoology library in the East.

Geological Survey of India, has as its primary function the preparation of a geological map of India to form the basis for future geological work including an appraisal of the mineral deposits of the country. The detailed geological mapping is undertaken by field officers who work in close collaboration with the Public Works Departments of State Governments. The Geophysical Section is at present mainly concerned with water supply and engineering geological problems and location of small mineral deposits. A Mineral Information Bureau has been organised with the object of assisting and advising the public on development and utilisation of mineral resources. To encourage and assist the teaching of geology in classes and colleges, the Department presents collections of minerals, rocks and fossils and also arranges lectures to students and the public.

Indian Bureau of Mines, is concerned with minerals and their beneficiation. At present it is mainly interested in conducting mineral surveys for manganese, pyrites, ilmenite, sulphur, chromite, etc.

Indian School of Mines and Applied Geology, Dhanbad, is mainly an institution for training of mining engineers and geologists but some of its departments also conduct research in their respective subjects.

Bose Institute, Calcutta, conducts research in physics, chemistry, plant physiology, cytogenetics, plant breeding, microbiology and zoology. Work on a number of schemes on jute, cotton and oilseeds is in progress.

Birbal Sahni Institute of Palaeobotany, Lucknow, conducts research work predominantly on the fossil floras of India and of adjacent regions and problems connected therewith, to obtain knowledge of the composition of various floras, the form and structure of different plant species, their distribution in time and space etc., and to help clarifying geological problems relating to the age and correlation of sedimentary rocks. Investigations have been taken up on microfossils spores and pollen grains preserved in great numbers in sediments to throw light on the changes in climate and vegetation and on the history of man.

STATE GOVERNMENT INSTITUTIONS.

Central Laboratories for Scientific and Industrial Research, Hyderabad Deccan, carry on research both of a fundamental and applied nature with emphasis on utilisation of local raw materials, vegetable and mineral, and development of industrial processes based on them. As a part of its programme for carrying out a systematic survey of the resources of Hyderabad, the laboratories have undertaken a survey of ceramic materials and Hyderabad coals and Madras lignites.

Jiwaji Industrial Research Laboratory, Gwalior, is interested in the exploitation of nature resources of Madhya Bharat and their application to start new industries.

RESEARCH ASSOCIATIONS

Of the three research associations established in India, two, *viz.* Silk and Art Silk Manufacturers Research Association and South India Textile Research Association are still in a formative stage. Ahmedabad Textile Industry's Research Association, Ahmedabad carries on research, applications of physics, physical chemistry and chemistry, statistics and industry psychology in problems of the textile industry. Pilot plant facilities are available for spinning, weaving and processing. The analytical section provides laboratory testing facilities to mills not having their own laboratories.

OTHER RESEARCH INSTITUTIONS

Shri Ram Institute for Industrial Research, Delhi concentrates on short-term industrial research problems having a direct application. Modelled on the lines of Mellon Institute, it provides research, testing and process engineering services to a number of industries. The institute maintains vigorous personal contacts with various sections of industry and users and puts up small scale pilot plants for demonstrating the commercial success of their research projects.

Tisco Research and Control Laboratory, Jamshedpur, maintained by Tata Iron & Steel Company Limited carries on research in metallurgical, chemical and physical investigations relating to steel plants problems. The laboratory works in close co-operation with National Metallurgical Laboratory and the laboratory of Directorate of Inspection, Metallurgy, Govt. of India, Tata Nagar.

Sir Profulla Chandra Research Laboratory, Calcutta, carries on fundamental and applied research in organic, synthetic and biochemical colloids and thermotherapy.

Indian Institute of Science, Bangalore, conducts post-graduate research and training in physics, general organic and biochemistry, aeronautical engineering, internal combustion engineering, metallurgy,

power engineering, electronic technology, electrical communication engineering, chemical technology and chemical engineering. The Library of the institute is one of the best equipped.

Indian Academy of Sciences, (Raman Institute) Bangalore, is a centre for advanced research in crystal physics, molecular physics and related fields with special reference to spectroscopy and scattering of light to explain the optical behaviour of various minerals and precious stones and their structure and physical properties.

Research Department, All India Radio, Delhi, deals with broadcasting engineering as practised in India. Ionospheric investigations are carried out in co-operation with the N.P.L. England and other interested bodies in India.

Institute of Psychological Research and Service, conducts research on problems in different branches of applied psychology, like industrial, educational, general test, construction and personality research.

Imperial Chemical Industries (I.C.I.) Laboratories, are mainly interested in the technology of plastics and rubber and research on related aspects.

Ramanujan Institute of Mathematics, has only recently been started with the object of undertaking advanced research in all branches of Mathematics.

The Indian Statistical Institute, Calcutta, undertakes on commercial or business like lines, statistical inquiries and surveys of all kinds on behalf of government departments and public authorities or private concerns. It has facilities for research and training normally for advanced students, officers on deputation from government departments and scientific institutions. It also provides instructions in computation for junior workers. The institute has operating branches at Madras Delhi, Lucknow and other centres of India. Most of its work is carried out in the Statistical Laboratory at Calcutta. Inquiries relating to statistical questions covering a wide range, agricultural and forest research, meteorology, flood control and irrigation, biometry and anthropology, experimental and educational psychology, public health and medicine, diet surveys and nutrition experiments, crop forecasts and crop planning, labour inquiries, rural welfare, consumer preferences, economic and business surveys of all kinds are in progress.

Indian Meteorological Department, New Delhi, carries on research in meteorology and climatology etc. It has well-equipped workshops and laboratories at Poona and Delhi for designing, testing and calibrating various meteorological and allied instruments.

The Solar Physics Observatory, Kodaikanal, is mainly devoted to the study of problems on solar physics. Its present programme includes preparation of photo-heliograms of flocculi in K and H-alpha light and of prominences in calcium light. Studies of the character and motions of eruptive prominences and solar out-bursts and other phenomena, related to sun's activities are an important part of the observational programme. Special studies which include spectro-photometric work on selected lines in the solar spectrum of the disc and on the limb, together with laboratory work on atomic and molecular spectra have in recent years been introduced. Stellar spectroscopic work and ionospheric and magnetic work for daily observation are also undertaken. The International Astronomical Association has allotted the task of collecting from all contributing observatories and collating the data of solar prominences. The Observatory exchanges spectro-heliograms with Mount Wilson Observatory, U. S. A., the Cambridge Solar Physics, Observatory

Great Britain and the Meudon Observatory France.

The Drug Research Laboratory, Jammu & Kashmir, Jammu-Tawi, works on the chemistry of indigenous drugs and their medicinal use in pharmaceutical preparations, standardization of crude drugs and substitutes for B.P. and B.P.C. plants, biological standardization of drugs, antibiotics from plant materials and soil bacteria, etc.

Nutrition Research, Laboratory, Coonoor, is interested in nutrition research, nutritive values of foodstuffs, methods of vitamin testing, basic nutritional research, animal experimentation and clinical investigations. It acts as an advisory bureau on all questions of nutrition relating to calorific value and protein, fat, carbohydrate, calcium, phosphorus, iron and vitamin contents of different food materials.

National Research Development Corporation of India, New Delhi. Very recently the Government of India has set up a National Research Development Corporation of India to take up development of Indian inventions at existing factories and also by installing semi-commercial, prototype or pilot plants wherever necessary to ensure that the results of original scientific inquiry are translated to industrial production. The activities of the Corporation cover inventions emanating from national laboratories and other research institutes, and patents obtained by universities and individuals, where deemed necessary in the public interest.

AGRICULTURAL RESEARCH

The vital importance of promoting agricultural research in its different aspects was recognised at a comparatively early stage and a number of research institutions were organised by central and state governments to undertake investigations on agricultural problems of general and local interest. The results of researches conducted at various research institutes are usually transmitted to agricultural workers and peasants through an organisational chain headed by Directors of agriculture in every state and a number of district and field officers.

The Indian Agricultural Commission which reported on the general question of agriculture development in India in 1928 recommended the creation of a central agency for developing and co-ordinating agricultural research both at the centre and the states and Indian (then Imperial) Council of Agricultural Research was brought into being in 1929 for this purpose. The Council does not maintain any research laboratories of its own; it supports general agricultural research by financing research schemes in research institutes and universities. In formulating and initiating research schemes, all aspects of agriculture and animal husbandry are taken into consideration. In addition there are a number of commodity committees entrusted with the research and development of particular commodities.

Agricultural research has included all possible crops and every aspect of crop production. Attention has been devoted to the breeding and introduction of improved varieties, crop cultivation, pest control and harvesting to increasing the yield of rice, wheat, barley, maize and pulses. An all India soil survey has been in progress since 1942 and tentative soil maps of different dates have been prepared. Attention has also been devoted to soil erosion and role of organic matter in the soil.

In the field of animal husbandry methods of immuning sheep and cattle against anthrax, black-quarter and rinderpest have been developed. Foot and mouth disease, bovine tuberculosis, helminithiasis and other diseases have received attention. Other outstanding problems include nutritional defficiencies consequent on shortage and poor quality of

fodders and feeding stuffs and their improvement to ensure fullest utilisation and role of trace elements.

Directorates in the Ministry of Food and Agriculture. Besides maintaining a number of central research institutes, Ministry of Food and Agriculture has also attached to it three directorates whose activities are helpful to research in many ways.

Directorate of Plant Protection and Plant Quarantine deals with problems relating to protection of plants from pests and diseases and prevention of diseases and pests from entering the country along with imported plants. The Directorate is responsible for anti-locust operations and organises active campaigns for destruction of locusts etc., whenever necessary.

Directorate of Economics and Statistics is mainly concerned with collection of data in various fields of agriculture and animal husbandry.

Directorate of Marketing and Inspection looks after the marketing of agricultural produce and fixation of standards.

CENTRAL RESEARCH INSTITUTIONS

Indian Agricultural Research Institute, New Delhi, undertakes research in all subjects of agriculture involving an integrated study of soils, crops, manures, irrigation and livestock in their climatic settings, their nutritive value as fodders and feeds and other factors, agricultural mechanization to increase operative efficiency, design and improvement of existing implements and methods, development and utilization of techniques for plant breeding, evolution and evaluation of new techniques for crop improvement, cheap and efficient control measures against insect pests etc. The work of the institute is carried out in six divisions dealing with agronomy, agricultural chemistry and soil sciences, agricultural engineering, mycology and plant pathology, botany and entomology.

Central Rice Research Institute, Cuttack, Orissa, is interested in all aspects of rice cultivation including plant breeding, genetics, cytology, physiology, agronomy, statistics, pests, diseases etc.

Central Potato Research Institute, Patna, Bihar, undertakes research in all aspects of potato development including evolution of improved varieties for different climatic and soil zones in the plains and in the hills, determination of optimum standards of cultivation and manuring, survey, study and control of major pests and diseases and maintenance and small scale multiplication of disease—free stocks of seeds of improved varieties. The Institute is assisted by three sub-stations at Simla, Kufri and Bhowali.

Indian Dairy Research Institute, Bangalore, is concerned with various aspects of dairy science. Grass roots and starter cultures, etc. are distributed.

Indian Veterinary Research Institute, Mukteswar and Izatnagar, is the largest organisation for purpose of (*a*) conducting research on diseases, nutrition, animal genetics, poultry and cognate matters, (*b*) for imparting post-graduate training in different branches of veterinary science and animal husbandry (*c*) for giving advice, guidance and co-operation in research work on these subjects throughout the country, (*d*) for manufacturing biological products for the protection of livestock against diseases and (*e*) improving the quality and standards of biological products by constant research and touch with workers in other countries of the world. There are two livestock research stations at Mathura and Hissar.

Indian Institute of Sugar Technology, Kanpur, undertakes research on problem of sugar technology and chemistry and utilization of by-products of the sugar

industry. The institute forms the training centre for sugar technologists and this enables it to maintain contacts with sugar factories. An experimental sugar factory is attached and help of sugar mills is secured whenever necessary for its research.

Forest Research Institute, Dehra Dun, is the traditional headquarters of scientific forests in India who combines the dual function of training forest workers and research in various aspects of forestry. Its functions include fundamental and applied investigations on cultivation, production and utilisation of natural forest products, identity of major and minor forest products, timbers and crops, care and management of forests directed towards rearing and protecting forests, enhancing their value and securing a more efficient utilisation of various forest resources. Work on silviculture, control of soil erosion, protection of forests from injurious fungi and insects, timber structure and identification, industrial utilisation of cellulosic material for paper manufacture and other industries based on forest products fall within its wide scope.

Fisheries Research. The Government of India maintains three research stations for fisheries research, Central Marine Fisheries Station at Mandapam, a Central Inland Fisheries Research Station at Calcutta and a Deep Sea Fisheries Station at Bombay. The Mandapam station handles general investigations pertaining to marine fisheries while the Calcutta station is concerned with investigations on the nature of fishery resources of inland waters including estuaries, hydro-biological and other environmental factors, optimum conditions for their maximum output, safeguards for conservation of resources. These research stations impart practical and theoretical training to selected candidates deputed by state governments or institutions.

AGRICULTURAL COLLEGES

Besides these central institutes, agricultural research is also pursued in agricultural colleges in various states.

(*a*) Government Agricultural College Ludhiana, conducts research on crop plants, diseases and pests, manures and fertilizers, agricultural implements and machinery as well as irrigation, water, etc.

(*b*) In Uttar Pradesh, a number of institutions devote themselves to instruction and research in agricultural subjects. At the Kanpur College, instruction is imparted in crop husbandry, agricultural botany, agricultural chemistry, plant pathology, horticultural entomology, agricultural economics, etc. College of Agriculture, Banaras conducts research in plant physiology, mycology and plant pathology, agronomy and agricultural economics. The College supplies improved seeds and plant materials to farmers and other state organisations carrying out extension work in districts. Survey of local pests and diseases is undertaken.

Allahabad Agricultural Research Institute concentrates on cattle breeding, improvement of agricultural implements, varietal tests of crops, composition of milk etc.

Sheila Dhar Institute of Soil Science, Allahabad interests itself in research in all branches of agricultural chemistry and biochemistry.

(*c*) In Madhya Pradesh, the Institute of Plant Industry, Indore conducts research on breeding and improved variety of cotton, jawar, groundnut, wheat, linseed and gram.

(*d*) Agricultural College at Bapatala in Madras conducts research in agronomy of crops, pests and disease control and residual toxicity of pesticides. Soil surveys are conducted for locating plant and food deficiencies.

(*e*) Agricultural College, Hebbal, Bangalore, carries on studies on weeds, phenological data, ecological affinities, seed production and dissemination and vegetative reproduction of some of the weeds. A study of fodder grasses is in progress with a view to introducing on a large scale indigenous species that can withstand local conditions. Attempts are also made to introduce economic and medicinal plants on a large scale.

(*f*) Dharwar Agricultural College carries, out research on problems pertaining to different aspects of agriculture.

(*g*) Horticulture Research Station, Sabour, Bihar, conducts research on acclimatization, cultural, propagational, manual, alternate bearing problems in mango and other fruits as well as food processing of fruits and vegetables.

COMMODITY RESEARCH ORGANISATIONS

(*a*) **Indian Central Cotton Committee, Bombay**, has established a technological laboratory which concerns itself with determination of fundamental fibre properties and spinning qualities of Indian cottons and their interrelationship. The effects of different agronomical practices, production of yarns, pre-cleaning and ginning of cottons, utilization of cotton wastes, etc. and effects of remedial measures for insect and micro-organisational contacts on cotton and cotton textiles fall within its scope.

(*b*) **Indian Central Oilseeds Committee New Delhi**, promotes research on oilseeds crops and technological research in oilseeds and oils by subsidising research schemes in various departments and technical institutes. Multiplication and distribution of improved seeds by state governments is subsidised.

(*c*) **Indian Central Jute Committee, Calcutta**, sponsors research on jute and allied long fibres. Data obtained from day to day scientific experiments on properties and uses of jute is published.

(*d*) **Indian Jute Mills Association Laboratory, Calcutta**, is responsible for investigations in jute technology including improvements in spinning jute fibres and weaving of jute fabrics and their processing.

(*e*) **Indian Central Coconut Committee**, maintains two Coconut Research Stations at Kasaragod and Kayangulam which concern themselves with increasing production of coconuts, investigations on pests and diseases of coconut plants, evolution of new varieties and species by selective and controlled hybridisation. Botanical studies including anatomy, embryology and cytological aspects, phenomena of button and nut shredding and utilisation of coconut are also undertaken.

(*f*) **Indian Central Sugarcane Committee, New Delhi**, is responsible for improvement and development of the growing, breeding and marketing of sugarcane and development of gur and khandsari industry in India and all matters incidental thereto, including agricultural research on sugarcane, production, distribution, testing and propagation of improved varieties of cane, collection of relevant statistics, recommendations relating to credit, transport facilities, transport routes and other allied matters.

(*g*) **Sugarcane Breeding Institute, Coimbatore**, undertakes research on breeding of improved varieties of sub-tropical and tropical regions, botanical and cytogenetical studies on sugarcane and allied genera, physiology of flowering sugarcane and chemical studies on sugarcane.

(*h*) **Indian Tea Association Research Station, Tocklai, Assam**, is concerned with improvement in the cultivation and processing of tea.

(*i*) **Indian Central Tobacco Committee**, maintains research institutes at Rajamundri, Pusa, Anand, etc. for research on agronomical, chemical, plant breeding,

pathological and entomological studies on different types of tobacco, their curing and processing. Central Tobacco Research Institute, Rajamundri has a cigarette tobacco research station at Kantoor and a research station for cheroot, chewing and wrapper tobacco at Wadasardham. A research station for huka and chewing tobacco is maintained at Pusa. Bidi research is sponsored at Anand A research station is also maintained at Nahata, West Bengal for research on Motihari, Jati and wrapper tobacco.

(*j*) **Indian Central Arecanut Committee Kozhikode**, has three regional research stations in Mysore, Madras and Travancore. A central research station for study of fundamental as well as technological aspects of arecanut cultivation is under consideration.

(*k*) **Indian Lac Cess Committee**, sponsors research on all aspects of lac through Indian Lac Research Institute, Ranchi. The scope of work including lac insect, lac host, chemical, physio-chemical and electrical properties including constitution of lac and discovery of new uses for lac

(*l*) **Central Silk Board**, promotes the development of the raw silk industry and for that purpose it undertakes and encourages scientific, technological and economic research relating to silk. It devises and suggests means for improved methods of mulberry cultivation, rearing, developing and distributing healthy silk worm seeds, reeling of silk worm cocons, improving the quality and production of raw silk. It also supplies technical information to filature and charkha reelers and looks after improvement of marketing facilities for raw silk. A number of sericultural research stations are maintained by the Board and state governments at Berhampur (Bengal), Kollegal (Madras), Mysore and Channapatna. They are interested in mulberry silk worm and rearing of silk worms.

(*m*) **Indian Rubber Board, Kottyam, Travancore**, promotes the development of rubber industry with regard to production and marketing and is responsible for undertaking, assisting and encouraging scientific, technological and economic research on rubber. It trains students in improved methods of planting, cultivation, manuring and spraying of rubber plantations.

(*n*) **Indian Coffee Board** looks after the development of coffee marketing, and fundamental and applied research relating to coffee. It maintains a research department which co-ordinates, initiates and encourages economic research in various fields of coffee plantation and development. The Coffee Experimental Station, Balehonnur, Mysore serves as nucleus for all research activities while regional stations in coffee growing areas tackle problems of local and regional interest.

INFORMATION AND EXTENSION

The transmission of laboratory results to primary producers is a difficult problem and the urgency of tackling it is being increasingly appreciated. Obviously the availability of results to technical people is not of much use in their practical application and only a programme of rural development can be instrumental in leading to their utilisation for increased agricultural production. This is now being attempted through community development projects and training centres. Extension wings at a number of centres have been brought into operation and a national Extension Service to integrate various development projects in rural areas has been formed. It is hoped that these and other steps will be helpful in raising the standards of agricultural production and assist India in meeting good her deficiencies.

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