

National Institute of Sciences of India.

ANNUAL REPORT.

The Council of the National Institute of Sciences of India have pleasure in submitting the following report on the general concerns of the Institute for the year 1939, as required by the provisions of rule 48(f).

Membership.

The number of Fellows on the roll of the Institute at the beginning of the year was 157 Ordinary Fellows and 17 Honorary Fellows. 11 Ordinary Fellows and 4 Honorary Fellows were elected during the year in accordance with the procedure laid down in the Regulations. 3 Ordinary Fellows resigned their Fellowship during the year. The total number of Fellows on the roll at the end of the year is 165 Ordinary Fellows and 21 Honorary Fellows. Of the 165 Ordinary Fellows 7 are non-resident.

Meetings.

The fourth Annual Meeting was held in the Hailey Hall, Lahore, on the 2nd January, 1939. An account of the meeting was published in the *Proceedings*, Vol. V, No. 1, pp. 1-2.

Two Ordinary General Meetings were held during the year. Both meetings were held in Calcutta in the rooms of the Royal Asiatic Society of Bengal, the first on the 5th April, 1939 and the second on the 25th and 26th August, 1939. The latter meeting included a Symposium on 'Coal in India'. Accounts of these meetings, together with the papers read, are being published in the *Proceedings*. Two of the papers have been published in the *Transactions*.

The Council.

The officers and members of Council for the year 1939 were elected at the fourth Annual Meeting held on the 2nd January, 1939. The Council, together with the representatives of the co-operating Academies, the Indian Science Congress Association and the Government of India, was constituted as follows:—

<i>President</i>	..	..	Bt.-Col. R. N. Chopra.
<i>Vice-Presidents</i>	..	..	Sir U. N. Brahmachari. Dr. A. M. Heron.
<i>Additional Vice-Presidents</i>	..	..	Prof. J. N. Mukherjee. Prof. M. N. Saha. Rao Bahadur B. Viswanath.
<i>Treasurer</i>	..	..	Dr. B. S. Guha.

<i>Foreign Secretary</i> ..	..	Prof. B. Sahni.
<i>Secretaries</i> ..	..	Prof. S. P. Agharkar. Dr. C. S. Fox.
<i>Members of Council</i> ..	..	Prof. S. S. Bhatnagar. Mr. H. G. Champion. Prof. J. C. Ghosh. Khan Bahadur M. Afzal Husain. Dr. M. S. Krishnan. Dr. R. B. Lal. Prof. S. K. Mitra. Dr. C. W. B. Normand. Prof. G. R. Paranjpe. Dr. Bains Prashad. Prof. M. Qureshi. Rao Bahadur G. N. Rangaswami Ayyangar. Prof. N. R. Sen. The Hon'ble Sir Shah M. Sulaiman. Col. J. Taylor. Rao Bahadur B. Venkatesachar. Mr. F. Ware. Brigadier Sir Harold Couchman } (<i>Ex-officio.</i>) Sir Lewis Fermor.
<i>Additional Members of Council</i> ..	..	Prof. A. C. Banerji. Sir Bryce Burt. Prof. R. Gopala Aiyar. Principal P. Parija.

The Council held seven meetings and one emergency meeting during the year.

Committees.

A sub-committee consisting of the President, the Secretaries, Dr. R. B. Lal and Prof. M. N. Saha was appointed to consider the replies received on the questionnaire on Science and its Social Relations and to prepare a report thereon.

The Sectional Committees are given in Appendix III.

Delegates to Foreign Congress.

Col. Sir Arthur Olver was appointed to represent the National Institute at the 7th International Congress of Genetics to be held at Edinburgh.

Dr. A. M. Heron, Prof. B. Sahni and Mr. D. N. Wadia were appointed delegates to the 18th International Geological Congress to be held in London in 1940.

Publications.

Three numbers of the *Proceedings*, two numbers of the *Transactions* and three numbers of *Indian Science Abstracts* were published during the year.

Exchanges.

Six additional Institutions were placed on the exchange list for the publications of the Institute, bringing the total number on the list to ninety-one (*vide* Appendix IV).

Library.

Four hundred and forty-one books, parts of periodicals and reprints were added to the library during the year (*vide* Appendix V).

Presents and Donations.

The following grants-in-aid have been sanctioned during the year to the Institute :—

- (1) Rs.500 from the Calcutta University for the session 1939-40.
- (2) Rs.300 from the Osmania University for the year 1348 F.

Finance.

An audited statement of accounts of the National Institute for the period from 1st December, 1938 to 30th November, 1939 is submitted (*vide* Appendix VI). The total ordinary receipts for this period are Rs.14,821-1-4 (inclusive of the grant-in-aid of Rs.6,000 from the Government of India), and the ordinary payments Rs.17,533-11-6, showing an excess of payments over receipts of Rs.2,712-10-2. A sum of Rs.256 was realized on account of admission fees and Rs.274-2-0 on account of compounding subscription.

At the beginning of the year the cash position of the Institute was as follows:—

			Rs.	A.	P.
In Savings Bank account	..	..	2,145	2	0
„ Government paper	..	..	33,000	0	0
„ Current account	..	..	12,023	15	8
„ Hand	..	..	6	15	9
		TOTAL	47,176	1	5

At the end of the year, however, the cash position was reduced to the amount as shown below:—

			Rs.	A.	P.
In Savings Bank account	..	..	2,166	7	0
„ Government paper	..	..	40,000	0	0
„ Current account	..	..	2,079	5	3
„ Hand	..	..	12	13	0
		TOTAL	44,258	9	3

APPENDICES.

- I. List of Fellows.
- II. Abstract Proceedings of the Council.
- III. Committees, 1940.
- IV. List of Institutions on the exchange list.
- V. Periodicals received for the Library.
- VI. Audited statement of accounts, December 1938–November 1939.
- VII. Budget Estimate, December 1939–November 1940.

APPENDIX I.

LIST OF FELLOWS.

ORDINARY FELLOWS.

1. ABRAHAM, LT.-COL. W. E. V., A.R.C.S. (I.), F.G.S., M.Inst.P.T., Senior Geologist, Burmah Oil Co., Ltd., Burma, Khodaung, Magwe, Burma. (1936).
2. AGHARKAR, S. P., M.A., Ph.D., F.L.S., Ghose Professor of Botany, Calcutta University, 35, Ballygunj Circular Road, Calcutta.
3. AHMAD, NAZIR, O.B.E., M.Sc., Ph.D., Director, Indian Central Cotton Committee's Technological Laboratory, Matunga, Bombay.
4. AIYAR, R. GOPALA, M.A., L.T., M.Sc., University Professor of Zoology and Director, University Zoological Laboratory, Madras. (1938).
5. AJREKAR, S. L., B.A., I.E.S. (Retd.), 855, Bhamburda, Poona 4.
6. ANANDA RAO, K., Rao Bahadur, M.A., I.E.S., Professor of Mathematics, Presidency College, Madras.
7. ASH, W. C., B.Sc., M.Inst.C.E., A.M.I.Mech.E., Bengal Club, Calcutta.
8. AUDEN, J. B., M.A. (Cantab.), Geologist, Geological Survey of India, Indian Museum, Calcutta. (1938).
9. AWATI, P. R., B.A., D.I.C., I.E.S., Professor of Zoology, Royal Institute of Science, Mayo Road, Bombay I.
10. BAGCHEE, K. D., D.Sc., D.I.C., Mycologist, Imperial Forest Research Institute, Dehra Dun, U.P.
11. BAHL, K. N., D.Sc., D.Phil., Professor of Zoology, Lucknow University, Lucknow.
12. BANERJEE, K., D.Sc., Reader in Physics, Dacca University, Ramna, Dacca. (1939).
13. BANERJI, A. C., M.Sc., M.A., F.R.A.S., I.E.S., Professor of Mathematics, Allahabad University, Allahabad.
14. BANERJI, S. K., D.Sc., Meteorologist, Meteorological Office, Poona 5.
15. BEESON, C. F. C., D.Sc., Forest Entomologist, Imperial Forest Research Institute, Dehra Dun, U.P.
16. BHARADWAJA, Y., M.Sc., Ph.D. (Lond.), F.L.S., Professor of Botany and Head of the Department, Benares Hindu University, Benares. (1937).
17. BHARUCHA, F. R., B.A., B.Sc., M.Sc., D.Sc., Professor of Botany and Head of the Department, Royal Institute of Science, Bombay. (1939).
18. BHASKARA SHASTRI, T. P., M.A., F.R.A.S., Director, Nizamiah Observatory, Hyderabad (Deccan).
19. BHATIA, B. L., D.Sc., F.Z.S., F.R.M.S., F.A.Sc., Principal, Ranbir College, Sangrur, Jind State. (1937).
20. BHATNAGAR, S. S., O.B.E., D.Sc., Professor of Chemistry and Director, University Chemical Laboratories, Panjab University, Lahore.
21. BHATTACHARYA, D. R., M.Sc., Ph.D., Dr. és Sciences (Paris), Professor of Zoology, Allahabad University, 7, Malaviya Road, Allahabad.
22. BOMFORD, MAJOR GUY, R.E., Survey of India, Dehra Dun. (1935).
23. BOSE, D. M., M.A., B.Sc., Ph.D., Director, Bose Institute, 93, Upper Circular Road, Calcutta.
24. BOSE, G. S., D.Sc., M.B., Head of the Department of Experimental Psychology, Calcutta University, 92, Upper Circular Road, Calcutta.
25. BOSE, N. K., M.Sc., Ph.D., Offg. Director, Punjab Irrigation Research Institute, Lahore. (1938).
26. BOSE, S. N., M.Sc., Professor of Physics and Head of the Department, Dacca University, Ramna, Dacca.

27. BOSE, S. R., M.A., Ph.D., F.R.S.E., Professor of Botany, Carmichael Medical College, Calcutta. (1935).
28. BRAHMACHARI, SIR U. N., Kt., Rai Bahadur, M.A., M.D., Ph.D., F.R.A.S.B., K.I.H., Physician, Medical College Hospitals, Calcutta (Retired), 19, Loudon Street, Calcutta.
29. BURNS, W., D.Sc., I.A.S., Agricultural Commissioner with the Government of India, New Delhi. (1935).
30. BURRIDGE, W., D.M., M.A. (Oxon), Professor of Physiology. Lucknow University, Lucknow.
31. BURT, SIR BRYCE C., Kt., C.I.E., M.B.E., B.Sc., I.A.S., c/o Westminster Bank, Bishopston, Bristol.
32. CALDER, C. C., B.Sc. (Agr.), F.L.S., 18, Gladstone Place, Aberdeen, Scotland.
33. CHAKRAVARTI, S. N., D.Sc. (Oxon), F.I.C., F.C.S., Chemical Examiner to Governments of U.P. and C.P., 45 Taj Road, Agra. (1935).
34. CHAMPION, H. G., M.A., Conservator of Forests, Western Circle, United Provinces, Naini Tal.
35. CHATTERJEE, G., M.Sc., Meteorologist-in-charge. Upper Air Observatory, Agra. (1935).
36. CHAUDHURI, H., D.Sc., Ph.D., D.I.C., Head of the Department of University Teaching in Botany and Director, Kashyap Research Laboratory, Panjab University, Lahore.
37. CHOPRA, B. N., D.Sc., F.L.S., Assistant Superintendent, Zoological Survey of India. Indian Museum, Calcutta. (1935).
38. CHOPRA, BREVET-COL. R. N., C.I.E., M.D., Sc.D., F.R.A.S.B., F.R.C.P., I.M.S. (Retd.), Director, School of Tropical Medicine, Calcutta.
39. CHOWDHURY, J. K., M.Sc., Dr. Phil. (Berlin), Reader in Chemistry, Dacca University, Ramna, Dacca. (1938).
40. COUCHMAN, BRIGADIER SIR HAROLD, Kt., D.S.O., M.C., c/o Lloyds Bank Ltd., R. Dept., 6, Pall Mall, London, S.W. 1.
41. COULSON, A. L., D.Sc., D.I.C., F.G.S., Superintending Geologist, Geological Survey of India, Indian Museum, Calcutta. (1935).
42. CROOKSHANK, H., B.A., D.Sc., B.A.I., Superintending Geologist, Geological Survey of India, Indian Museum, Calcutta. (1938).
43. DASTUR, R. H., M.Sc., Cotton Physiologist, Agricultural College, Lyallpur, Punjab.
44. DATTA, S., M.Sc., D.Sc., D.I.C., Professor of Physics, Presidency College, Calcutta. (1935).
45. DATTA, CAPTAIN S. C. A., B.Sc., M.R.C.V.S., D.T.V.M., Veterinary Research Officer, Imperial Veterinary Research Institute, Muktesar-Kumaun, U.P. (1938).
46. DEY, B. B., D.Sc., F.I.C., I.E.S., Professor of Chemistry, Presidency College, Madras.
47. DHAR, N. R., D.Sc., F.I.C., I.E.S., Deputy Director of Public Instruction, U.P., Allahabad.
48. DHAR, S. C., M.Sc., D.Sc. (Cal., Edin.), F.R.S.E., Professor and Head of the Department of Mathematics, Nagpur University, Nagpur. (1938).
49. DUNN, J. A., D.Sc., D.I.C., F.G.S., Geologist, Geological Survey of India, Indian Museum, Calcutta. (1935).
50. DUNNICLIFF, H. B., C.I.E., M.A., Sc.D., F.I.C., I.E.S., Chief Chemist, Central Revenues and Director, Control Laboratory, New Delhi.
51. DUTT, S. B., D.Sc., D.I.C., Reader in Organic Chemistry, Allahabad University, Allahabad. (1935).
52. EVANS, P., B.A., F.G.S., 156, Longlands Road, Sidcup, Kent.
53. FERMOR, SIR LEWIS L., Kt., O.B.E., D.Sc., A.R.S.M., M.Inst.M.M., F.G.S., F.R.A.S.B., F.R.S., c/o Lloyds Bank, 6, Pall Mall, London, S.W. 1.
54. FOWLER, GILBERT J., D.Sc., F.I.C., Consulting Chemist, Mackay's Gardens Annexe, Grames Road, Cathedral P.O., Madras.
55. FOX, C. S., D.Sc., M.I.Min.E., F.G.S., Director, Geological Survey of India, Indian Museum, Calcutta.
56. GEE, E. R., M.A., F.G.S., Geologist, Geological Survey of India, Indian Museum, Calcutta. (1935).

57. GHOSE, S. L., M.Sc., Ph.D., Professor of Botany, Government College, Lahore.
58. GHOSH, J., M.A., Ph.D., Professor of Mathematics, Presidency College, Calcutta. (1936).
59. GHOSH, J. C., D.Sc., Director, Indian Institute of Science, Hebbal, Bangalore.
60. GHOSH, P. N., M.A., Ph.D., Sc.D. (Hon.), F.Inst.P., Ghosh Professor of Applied Physics, Calcutta University, 92, Upper Circular Road, Calcutta.
61. GHOSH, R. N., D.Sc., Reader in Physics, Allahabad University, Allahabad. (1939).
62. GLENNE, LT.-COL. E. A., D.S.O., R.E., Survey of India, Dehra Dun.
63. GRAVELY, F. H., D.Sc., F.R.A.S.B., Superintendent, Government Museum, Museum House, Egmore, Madras.
64. GUHA, B. S., M.A., Ph.D., Assistant Superintendent, Zoological Survey of India, Indian Museum, Calcutta.
65. GUHA, P. C., D.Sc., Acting Professor of Organic Chemistry, Indian Institute of Science, Hebbal, Bangalore. (1935).
66. HADDOW, J. R., B.Sc., M.R.C.V.S., D.V.S.M., Veterinary Research Officer in charge of Serology, Imperial Veterinary Research Institute, Muktesar-Kumaun, U.P.
67. HENDRY, D., M.C., B.Sc., N.D.A., Director, Imperial Chemical Industries, India, Calcutta. (1938).
68. HERON, A. M., D.Sc., F.G.S., F.R.G.S., F.R.S.E., F.R.A.S.B., Mines and Geology Office, Hyderabad (Deccan).
69. HORA, S. L., Rai Bahadur, D.Sc., F.R.S.E., F.L.S., F.Z.S., F.R.A.S.B., Asst. Superintendent, Zoological Survey of India, Indian Museum, Calcutta.
70. HUSAIN, M. AFZAL, Khan Bahadur, M.A., M.Sc., I.A.S., Vice-Chancellor, Panjab University, Lahore.
71. IYENGAR, M. O. P., M.A., Ph.D., F.L.S., University Professor of Botany, Madras University, Triplicane, Madras.
72. JOSHI, A. C., D.Sc., Assistant Professor of Botany, Benares Hindu University, Benares. (1938).
73. KAPUR, S. N., Ph.D., Imperial Forest Research Institute, Dehra Dun.
74. KICHLU, P. K., D.Sc., Professor of Physics, Government College, Lahore. (1935).
75. KOSHY, P. K., F.R.C.P., Professor of Anatomy, Medical College, Madras.
76. KOTHARI, D. S., M.Sc., Ph.D., Reader and Head of the Physics Department, Delhi University, Delhi. (1936).
77. KRISHNA, S., Ph.D., D.Sc., F.I.C., Forest Biochemist, Imperial Forest Research Institute, Dehra Dun (U.P.).
78. KRISHNAN, K. S., D.Sc., Mahendra Lal Sircar Professor of Physics, Indian Association for the Cultivation of Science, 210, Bow Bazar Street, Calcutta.
79. KRISHNAN, K. V., M.B.B.S., L.R.C.P., D.B., D.Sc., Professor of Malariaology and Rural Hygiene, All-India Institute of Hygiene and Public Health, Calcutta.
80. KRISHNAN, M. S., A.R.C.S., Ph.D., D.I.C., Geologist, Geological Survey of India, Indian Museum, Calcutta. (1935).
81. LAL, R. B., M.B.B.S., D.P.H., D.T.M. & H., D.B., Professor of Vital Statistics and Epidemiology, All-India Institute of Hygiene and Public Health, Calcutta. (1935).
82. LAW, S. C., M.A., B.L., Ph.D., M.B.O.U., 50, Kailas Bose Street, Calcutta. (1936).
83. LEWIS, BRIGADIER C. G., O.B.E., Surveyor-General of India, 13, Wood Street, Calcutta. (1939).
84. MACMAHON, P. S., M.Sc., B.Sc. (Oxon), F.I.C., I.E.S., Professor of Chemistry, Lucknow University, Lucknow.
85. MAHAJANI, G. S., M.A., Ph.D., Principal and Professor of Mathematics, Fergusson College, Poona 4.
86. MAHALANOBIS, P. C., M.A., B.Sc., I.E.S., Professor of Physics, Presidency College, Calcutta.
87. MAHESWARI, P., D.Sc., Reader in Botany, Dacca University, Ramna, Dacca. (1935).
88. MATTHAI, GEORGE, M.A., Sc.D., F.L.S., F.Z.S., F.R.S.E., Professor of Zoology, Government College, Lahore.
89. MEHRA, H. R., M.Sc., Ph.D., Reader in Zoology, Allahabad University, Allahabad.
90. MEHTA, K. C., Rai Bahadur, M.Sc., Ph.D., Professor of Botany, Agra College, Agra.

91. MILLS, J. P., M.A., I.C.S., Secretary to H.E. the Governor, Government House, Shillong, Assam. (1936).
92. MITRA, S. K., M.B.E., D.Sc., Ghose Professor of Physics, Calcutta University, 92, Upper Circular Road, Calcutta.
93. MITTER, P. C., M.A., Ph.D., Palit Professor of Chemistry, Calcutta University, 92, Upper Circular Road, Calcutta.
94. MOOKERJEE, H. K., D.Sc., D.I.C., University Professor of Zoology and Head of the Department, Calcutta University, 35, Ballygunge Circular Road, Calcutta. (1939).
95. MOWDAWALLA, F. N., M.A., M.I.E.E., Mem.A.I.F.E.E., M.I.E., 301, Frere Road, Fort, Bombay.
96. MUKHERJEE, J. N., D.Sc., F.C.S., F.R.A.S.B., Ghose Professor of Chemistry, Calcutta University, 92, Upper Circular Road, Calcutta.
97. NAIK, K. G., D.Sc., F.I.C., Professor of Chemistry, Baroda College, Baroda.
98. NARLIKAR, V. V., B.Sc. (Bom.), B.A. (Cantab.), F.R.A.S., Professor of Mathematics and Head of the Department, Benares Hindu University, Benares. (1939).
99. NEOGI, P., M.A., Ph.D., I.E.S. (Retd.), 44A, New Shambazar Street, Calcutta. (1936).
100. NORMAND, C. W. B., M.A., D.Sc., Director-General of Observatories, Meteorological Office, Poona 5.
101. OLVER, COL. SIR ARTHUR, O.B., C.M.G., F.R.C.V.S., Principal, Royal Veterinary College, Edinburgh.
102. PANDIT, C. G., M.B.B.S., Ph.D., D.P.H., D.T.M., Offg. Director, King Institute of Preventive Medicine, Guindy, Madras. (1939).
103. PARANJPE, G. R., M.Sc., A.I.I.Sc., I.E.S., Principal and Professor of Physics, Royal Institute of Science, Bombay. (1937).
104. PARANJPYE, R. P., D.Sc., Fergusson College Road, Poona 4.
105. PARJIA, P. K., M.A., B.Sc., I.E.S., Principal and Professor of Botany, Ravenshaw College, Cuttack.
106. PARKINSON, C. E., Deputy Conservator of Forests, Minbu Division, Minbu, Burma. (1936).
107. PASRICHA, MAJOR C. L., I.M.S., Professor of Pathology and Bacteriology, School of Tropical Medicine, Calcutta. (1939).
108. PERCIVAL, F. G., Ph.D., F.G.S., Superintendent of Mines and Quarries, Tata Iron & Steel Co., Ltd., 3, Beldih Lake Road, Jamshedpur. (1936).
109. PHILPOT, H. P., B.Sc. (Eng.), A.M.Inst.C.E., M.I.Mech.E., M.I.A.E., M.I.M., Principal and Jodhpur Harding Professor of Technology, Engineering College, Benares Hindu University, Benares.
110. PINFOLD, E. S., M.A., F.G.S., Geologist, The Attock Oil Co., Ltd., Rawalpindi.
111. PRASAD, B. N., M.Sc., D.Sc., Ph.D., Mathematics Department, Allahabad University, Allahabad. (1936).
112. PRASAD, MATA, D.Sc., F.I.C., Professor of Inorganic and Physical Chemistry, Royal Institute of Science, Bombay. (1935).
113. PRASHAD, BAINI, D.Sc., F.R.S.E., F.L.S., F.Z.S., F.R.A.S.B., Director, Zoological Survey of India, Indian Museum, Calcutta.
114. PRUTHI, H. S., M.Sc., Ph.D., Imperial Entomologist, Imperial Institute of Agricultural Research, New Delhi.
115. QURESHI, MUZAFARUDDIN, Ph.D., Professor of Chemistry, Osmania University, Hyderabad (Deccan).
116. RAJ, B. SUNDARA, Dewan Bahadur, M.A., Ph.D., Director of Fisheries, Madras. (1935).
117. RAMANATHAN, K. R., M.A., D.Sc., Meteorologist, Meteorological Office, Poona 5.
118. RAMDAS, L. A., M.A., Ph.D., Agricultural Meteorologist, Poona 5. (1935).
119. RANGASWAMI AYYANGAR, G. N., Rao Bahadur, B.A., I.A.S., Millets Specialist, Agricultural College and Research Institute, P.O. Lawley Road, Coimbatore, S.I.
120. RAO, B. RAMA, M.A., D.I.C., F.G.S., Director, Geological Survey Department, Mysore State, Bangalore.
121. RAO, L. RAMA, M.A., F.G.S., Professor of Geology, Central College, Bangalore. (1939).

122. RAO, C. V. HANUMANTHA, M.A., Professor of Mathematics, Panjab University, Lahore.
123. RAO, H. SRINIVASA, M.A., D.Sc., Assistant Superintendent, Zoological Survey of India, Indian Museum, Calcutta. (1937).
124. RAO, K. RANGADHAMA, D.Sc. (Madras and London), Reader in Physics, Andhra University, Waltair. (1937).
125. RAY, B. B., D.Sc., Khaira Professor of Physics, Calcutta University, 92, Upper Circular Road, Calcutta. (1935).
126. RAY, J. N., D.Sc., Ph.D., F.I.C., Professor of Organic Chemistry, University Chemical Laboratories, Panjab University, Lahore. (1935).
127. RAY, SIR P. C., Kt., M.A., Ph.D., D.Sc., F.R.A.S.B., Emeritus Professor of Chemistry, Calcutta University, 92, Upper Circular Road, Calcutta.
128. RAY, P. R., M.A., Khaira Professor of Chemistry, Calcutta University, 92, Upper Circular Road, Calcutta.
129. ROW, LT.-COL. R., M.D., D.Sc., I.M.S. (Hon.), 27, New Marine Lines, Bombay 1.
130. ROY, S. C., Rai Bahadur, M.A., B.L., Editor, 'Man in India', Ranchi.
131. SAHA, M. N., D.Sc., F.R.S., F.R.A.S.B., Palit Professor of Physics, Calcutta University, 92, Upper Circular Road, Calcutta.
132. SAHNI, B. M.A., Sc.D., D.Sc., F.R.S., University Professor of Botany, Lucknow University, Lucknow.
133. SARKAR, P. B., Dr. ès Sc., A.I.C., Lecturer in Chemistry, Calcutta University, 92, Upper Circular Road, Calcutta. (1935).
134. SEN, B. M., M.A., M.Sc., I.E.S., Principal, Presidency College, Calcutta.
135. SEN, H. K., M.A., D.Sc., D.I.C., Director, Indian Lac Research Institute, Namkum, Ranchi.
136. SEN, J. M., B.Sc., M.Ed. (Leeds), Dip. Ed. (Oxford), T.D. (London), F.R.G.S., Principal, Krishnagar College, Krishnagar. (1935).
137. SEN, N. R., D.Sc., Ph.D., Ghose Professor of Applied Mathematics, Calcutta University, 92, Upper Circular Road, Calcutta.
138. SENGUPTA, N. N., Ph.D., Professor of Psychology, Lucknow University, Lucknow.
139. SEYMOUR SEWELL, LT.-COL. R. B., C.I.E., M.A., Sc.D., F.R.S., M.R.C.S., L.R.C.P., F.Z.S., F.L.S., Zoological Laboratory, Cambridge University, Cambridge. (1936).
140. SHARIF, M., D.Sc., Ph.D., Entomologist, Haffkine Institute, Parel, Bombay. (1939).
141. SHORTT, LT.-COL. H. E., I.M.S., Director, King Institute of Preventive Medicine, Guindy, Madras. (1936).
142. SIDDIQI, M. R., M.A., Ph.D., Professor of Mathematics, Osmania University, Hyderabad (Deccan). (1937).
143. SINGH, B. K., M.A., Sc.D., F.I.C., I.E.S., Professor of Chemistry, Science College, Bankipore, Patna.
144. SINTON, LT.-COL. J. A., V.C., O.B.E., M.D., D.Sc., D.P.H., D.T.M., I.M.S., Malaria Laboratory, Horton Hospital, Epsom, Surrey, England.
145. SIRCAR, A. C., M.A., Ph.D., Professor of Chemistry, Presidency College, Calcutta. (1937).
146. SOKHEY, LT.-COL. S. S., M.A., M.D., D.T.M. & H., I.M.S., Director, Haffkine Institute, Parel, Bombay.
147. SOPARKAR, M. B., M.D., B.Hy., Research Officer, Cholera Inquiry, Indian Research Fund Association, 117 Khar, Bombay 21. (1937).
148. SPENCER, E., D.Sc., Ph.D., F.I.C., A.R.S.M., M.I.M.M., F.G.S., Consulting Chemist, Bird & Co., Chartered Bank Buildings, Clive Street, Calcutta.
149. SRIVASTAVA, P. L., M.A., D.Phil., Reader in Mathematics, Allahabad University, Allahabad. (1935).
150. SUBRAHMANYAN, V., D.Sc., F.I.C., Professor of Biochemistry, Indian Institute of Science, Bangalore.
151. SULAIMAN, THE HON'BLE SIR S. M., Kt., M.A., LL.D., D.Sc., Judge of the Federal Court of India, 8, York Road, New Delhi. (1937).
152. SUR, N. K., D.Sc., Meteorologist, India Meteorological Department, Poona 5, (1938).

153. TAYLOR, COL. J., C.I.E., D.S.O., M.D., D.P.H., V.H.S., I.M.S., Director, Central Research Institute, Kasauli (Simla Hills).
154. TEMPLE, F. C., (Hony. Col.) A.F. (I.), C.I.E., V.D., A.D.C., 28, Victoria Street, London, S.W. 1. (1937).
155. TRUMURTI, T. S., Rao Bahadur, B.A., M.B. & C.M., D.T.M. & H., Principal, Stanley Medical College, Madras.
156. UKIL, A. C., M.B., M.S.P.E., Tuberculosis Research Officer, All-India Institute of Hygiene and Public Health, Calcutta. (1935).
157. VENKATARAMAN, K., M.S.Tech., Ph.D., D.Sc., Director, Bombay University Laboratories of Chemical Technology and Textile Chemistry, Bombay. (1939).
158. VENKATARAMAN, T. S., Rao Bahadur, B.A., I.A.S., Imperial Sugar Cane Specialist, P.O. Lawley Road, Coimbatore.
159. VENKATESACHAR, B., Rao Bahadur, M.A., F.Inst.P., Professor of Physics, Central College, Bangalore.
160. VIJAYARAGHAVAN, T., Ph.D. (Oxon), Reader in Mathematics, Dacca University, Ramna, Dacca.
161. VISWANATH, B., Rao Bahadur, F.I.C., F.C.S., Director, Imperial Agricultural Research Institute, New Delhi.
162. WADIA, D. N., M.A., B.Sc., F.G.S., F.R.G.S., F.R.A.S.B., Mineralogist to the Ceylon Government, Torrington Square, Colombo.
163. WARE, F., C.I.E., F.R.C.V.S., I.V.S., Animal Husbandry Commissioner with the Government of India, New Delhi.
164. WEST, W. D., M.A. (Cantab.), Geologist, Geological Survey of India, Indian Museum, Calcutta.
165. WHEELER, T. S., D.Sc., Ph.D., F.R.C.Sc.I., F.I.C., F.Inst.P., M.I.Chem.E., State Chemist, State Laboratory, Upper Merrion St., Dublin, Eire.

HONORARY FELLOWS.

1. DR. E. V. APPLETON, M.A., D.Sc., F.R.S., Secretary, Department of Scientific and Industrial Research of Great Britain, London.
2. PROF. NIELS BOHR, N. L., 15, Blegdamsvej, Copenhagen.
3. PROF. F. O. BOWER, Sc.D. (Cantab.), LL.D., F.R.S., Emeritus Professor of Botany, Glasgow University, 2, The Crescent, Ripon, Yorks.
4. PROF. LUDWIG DIELS, Director-General of the Botanical Garden and Museum, 7, Königin Luise Strasse, Berlin-Dahlem, Germany.
5. PROF. F. G. DONNAN, F.R.S., Formerly Director, Sir William Ramsay Laboratory, University College, 23, Woburn Square, London, W.C. 1.
6. SIR ARTHUR EDDINGTON, D.Sc., LL.D., F.R.S., Plumian Professor of Astronomy and Experimental Philosophy, Cambridge University, Cambridge.
7. PROF. CHARLES W. EDMUNDS, A.B., M.D., Professor of Pharmacology and Therapeutics, University of Michigan Medical School, Ann Arbor, Michigan, U.S.A.
8. PROF. ALBERT EINSTEIN, N.L., Princeton University, New Jersey, U.S.A.
9. PROF. R. A. FISHER, Sc.D., F.R.S., Galton Professor in the University of London.
10. SIR JAMES G. FRAZER, O.M., D.C.L., LL.D., Litt.D., Trinity College, Cambridge.
11. SIR THOMAS H. HOLLAND, K.C.S.I., K.C.I.E., D.Sc., F.R.S., Principal of the University of Edinburgh.
12. SIR FREDERICK GOWLAND HOPKINS, Kt., M.A., D.Sc., N.L., F.R.S., Sir William Dunn Professor of Biochemistry in the University of Cambridge.
13. SIR ARTHUR B. KEITH, M.D., F.R.C.S., LL.D., F.R.S., Buckston Browne Farm, Downe, Farnborough, Kent, England.
14. * PROF. WALDEMAR LINDGREN, Emeritus Professor of Geology, Massachusetts Institute of Technology, Cambridge, Mass., U.S.A.
15. SIR GUY A. K. MARSHALL, C.M.G., F.R.S., Director, Imperial Institute of Entomology, London.

16. PROF. J. PERRIN, N.L., Sorbonne, Paris.
17. PROF. ROBERT ROBINSON, D.Sc., F.R.S., Waynflete Professor of Organic Chemistry in the Dyson Perrins Laboratory, Oxford University.
18. SIR E. JOHN RUSSELL, D.Sc., F.R.S., Director, Rothamsted Agricultural Experimental Station, Harpenden, Herts, England.
19. SIR ALBERT C. SEWARD, D.Sc., Hon. LL.D., F.R.S., Formerly Master of Downing College and Emeritus Professor of Botany in the University of Cambridge, 209, Cromwell Road, London, S.W. 5.
20. SIR CHARLES S. SHERRINGTON, O.M., G.B.E., N.L., F.R.S., Formerly Waynflete Professor of Physiology in the University of Oxford, Broomside, Valley Road, Ipswich, England.
21. DR. C. M. WENYON, C.M.G., C.B.E., F.R.S., Director-in-chief, Wellcome Bureau of Scientific Research, 183, Euston Road, London, N.W. 1.

APPENDIX II.

ABSTRACT PROCEEDINGS OF THE COUNCIL, 1939.

[Note.—These abstracts of the proceedings of the Council relate to questions dealt with which are likely to be of interest to Fellows. Routine matters and matters which are under consideration are not included.]

1. The Council resolved that in future all arrangements regarding scientific programme of discussions or symposia arranged by the National Institute be made by a committee appointed by the Council for the purpose, consisting of the convener and two or three other members. The committee shall be responsible for arranging the matter for publication and sending it to the editor in a form ready for the press within one month of the symposium being held. In view of the large cost of publication it is suggested that only important contributions to the discussion should be published in full. (No. 8—8-2-39.)

2. The following resolution passed at an emergency meeting of the Council was forwarded to the Private Secretary to His Excellency the Viceroy.

‘The President and Council of the National Institute of Sciences of India, on behalf of the Institute, loyally place their expert scientific knowledge at the disposal of the Government in the present crisis.’ (5-9-39.)

APPENDIX III.

COMMITTEES, 1940.

SECTIONAL COMMITTEES.

(1) ‘Mathematics’ Committee for Mathematics, Astronomy and Geodesy:—

	To serve until Dec. 31.
Principal G. S. Mahajani .. .. .	.. 1940.
Principal B. M. Sen (Secretary and Convener) .. .. .	.. 1940.
Prof. A. C. Banerji .. .. .	.. 1941.
Prof. M. R. Siddiqi .. .. .	.. 1941.
Mr. T. P. Bhaskara Shastri .. .. .	.. 1942.
Brigadier C. G. Lewis .. .. .	.. 1942.

(2) 'Physics' Committee for Physics and Meteorology:—

To serve until
Dec. 31.

Dr. D. S. Kothari	..	..	..	..	..	1940.
Prof. S. K. Mitra	..	..	..	..	..	1940.
Dr. K. R. Ramanathan	..	..	..	..	..	1941.
Prof. M. N. Saha	..	..	..	..	..	1941.
Dr. K. S. Krishnan (Secretary and Convener)	..	..	..	..	..	1942.
Prof. S. N. Bose	..	..	..	..	..	1942.

(3) 'Chemistry' Committee for Pure and Applied Chemistry:—

Prof. B. B. Dey	..	..	..	..	..	1940.
Prof. J. C. Ghosh	..	..	..	..	..	1940.
Dr. H. K. Sen	..	..	..	..	..	1941.
Rao Bahadur B. Viswanath	..	..	..	..	..	1941.
Prof. P. C. Mitter (Secretary and Convener)	..	..	..	..	..	1942.
Dr. S. S. Bhatnagar	..	..	..	..	..	1942.

(4) 'Engineering Sciences' Committee for Engineering, Metallurgy, Electro-technics and kindred subjects:—

Dr. G. J. Fowler	..	..	..	..	..	1940.
Dr. E. Spencer	..	..	..	..	..	1940.
Dr. N. K. Bose (Secretary and Convener)	..	..	..	..	..	1941.
Mr. D. Hendry	..	..	..	..	..	1941.
Mr. F. N. Mowdawalla	..	..	..	..	..	1942.
Dr. P. N. Ghosh	..	..	..	..	..	1942.

(5) 'Geology' Committee for Geology, Palaeontology, Mineralogy and Geography:—

Dr. M. S. Krishnan	..	..	..	..	..	1940.
Dr. F. G. Percival	..	..	..	..	..	1940.
Dr. A. L. Coulson (Secretary and Convener)	..	..	..	..	..	1941.
Dr. C. S. Fox	..	..	..	..	..	1941.
Prof. L. Rama Rao	..	..	..	..	..	1942.
Prof. B. Sahni	..	..	..	..	..	1942.

(6) 'Botany' Committee for Pure and Applied Botany, Forestry and Agronomy:—

Dr. S. L. Ghose	..	..	..	..	..	1940.
Prof. S. P. Agharkar (Secretary and Convener)	..	..	..	..	..	1940.
Prof. B. Sahni	..	..	..	..	..	1941.
Rao Bahadur T. S. Venkataraman	..	..	..	..	..	1941.
Dr. K. Bagchee	..	..	..	..	..	1942.
Dr. P. Maheswari	..	..	..	..	..	1942.

(7) 'Zoology' Committee for Pure and Applied Zoology and Anthropology including Ethnology:—

Prof. G. Matthai	..	..	..	..	..	1940.
Dr. B. Sundara Raj	..	..	..	..	..	1940.
Dr. C. F. C. Beeson	..	..	..	..	..	1941.
Rai Bahadur S. C. Roy	..	..	..	..	..	1941.
Mr. J. P. Mills	..	..	..	..	..	1942.
Dr. B. Prashad (Secretary and Convener)	..	..	..	..	..	1942.

(8) 'Physiology' Committee for Animal Physiology, Pathology, Bacteriology, Psychology and other Medical and Veterinary subjects:—

Dr. A. C. Ukil	..	..	..	..	..	1940.
Lt.-Col. H. E. Shortt	..	..	..	..	..	1940.
Lt.-Col. S. S. Sokhey	..	..	..	..	..	1940.
Col. R. Row	..	..	..	..	..	1941.
Dr. G. Bose	..	..	..	..	..	1941.
Mr. J. R. Haddow	..	..	..	..	..	1941.
Bt.-Col. R. N. Chopra	..	..	..	..	..	1942.
Dr. C. G. Pandit	..	..	..	..	..	1942.
Major C. L. Pasricha (Secretary and Convener)	..	..	..	..	..	1942.

APPENDIX IV.

LIST OF INSTITUTIONS ON THE EXCHANGE LIST.

*Indian.**Allahabad.*

1. Allahabad University.
2. National Academy of Sciences, India.

Bangalore.

3. Department of Agriculture, Mysore State.
4. Electrical Engineering Society.
5. Geological Survey Department, Mysore State.
6. Indian Academy of Sciences.
7. Indian Institute of Science.
8. Meteorological Department, Mysore State.
9. Society of Biological Chemists, India.

Benares.

10. Indian Botanical Society.

Bombay.

11. Anthropological Society of Bombay.
12. Bombay Natural History Society.
13. Indian Central Cotton Committee.
14. Royal Institute of Science.

Calcutta.

15. Anthropological Society of India.
16. Biochemical Society of India.
17. Botanical Survey of India.
18. Calcutta Mathematical Society.
19. Calcutta Medical Club.
20. Calcutta School of Tropical Medicine.
21. Calcutta University.
22. Carmichael Medical College.
23. Geological, Mining and Metallurgical Society of India.
24. Geological Survey of India.
25. Indian Association for the Cultivation of Science.
26. Indian Chemical Society.
27. Indian Medical Gazette—(Thacker, Spink & Co. (1933), Ltd.).
28. Indian Physical Society.
29. Indian Psychological Association.
30. Indian Statistical Institute.
31. Indian Tea Association.
32. Institution of Chemists, India.
33. Mining, Geological and Metallurgical Institute of India.
34. Physiological Society of India.
35. Royal Agri-Horticultural Society of India.
36. Royal Asiatic Society of Bengal.
37. Science and Culture.
38. Survey of India.
39. Zoological Survey of India.

Coonoor.

40. Pasteur Institute of Southern India.

Dacca.

41. Dacca University.

Dehra Dun.

42. Board of Management, Indian Forester.
43. Imperial Forest Research Institute.

Hyderabad (Deccan).

44. Department of Mines and Geological Survey, H.E.H. Nizam's Government.
45. Osmania University.

Indore.

46. Institute of Plant Industry.

Kasauli.

47. Central Research Institute.
48. Indian Journal of Medical Research.
49. Malaria Institute of India.

Lahore.

50. Punjab University.

Lucknow.

51. Indian Zoological Memoirs.
52. Lucknow University.

Madras.

53. King Institute of Preventive Medicine.
54. Madras Fisheries Department.
55. Madras Government Museum.

Muktesar.

56. Imperial Veterinary Research Institute.

Naggar (Punjab).

57. Himalayan Research Institute, Roerich Museum.

New Delhi.

58. Imperial Council of Agricultural Research.

Poona.

59. Indian Mathematical Society.
60. India Meteorological Department.

Ranchi.

61. Indian Lac Research Institute.

Simla.

62. Himalayan Club.

*Foreign.**Canada.*

63. Department of Mines, Ottawa.
64. Geological Survey of Canada, Ottawa.

Cape Colony.

65. South African Library, Cape Town.

China.

66. Chinese Physical Society, Kunming.
67. National Agricultural Research Bureau, Nanking.

France.

68. Museum Natural d'Histoire Naturelle, Paris.

Germany.

69. Chemisches Zentralblatt, Berlin.

Great Britain.

70. British Museum, Natural History Section, London.
 71. Imperial Bureau of Plant Genetics (for crops other than Herbage), Cambridge.
 72. Imperial Bureau of Plant Genetics (Herbage plants), Aberystwyth.
 73. Nature, London.
 74. Patent Office, London.
 75. Royal Botanic Gardens, Edinburgh.
 76. Royal Society of Edinburgh.
 77. Science Museum, London.

Italy.

78. Institut International d'Agriculture, Rome.

Java.

79. Departement van Economische Zaken, Batavia.

Philippines.

80. Philippine Bureau of Science, Manila.

Russia.

81. All-Union Lenin Library, Moscow.

Uganda.

82. Geological Survey of Uganda.

U.S.A.

83. American Chemical Society, Columbus.
 84. American Museum of Natural History, New York.
 85. Marine Biological Laboratory, Woods Hole, Mass.
 86. Scripta Mathematica, New York.
 87. Smithsonian Institution, Washington.
 88. Treasury Department, U.S. Public Health Service, Washington.
 89. U.S. Department of Agriculture, Washington.
 90. U.S. National Bureau of Standards, Washington.
 91. U.S. National Museum, Washington.

APPENDIX V.
**LIST OF PERIODICALS RECEIVED IN EXCHANGE
 OR AS PRESENTATION.**
Indian.

- Agriculture and Livestock in India.
 Annual Report of the Calcutta School of Tropical Medicine.
 Annual Report of the Institute of Chemists, India.
 Annual Report of the Indian Tea Association.
 Annual Report of the Indian Central Cotton Committee.
 Annual Report of the Department of Agriculture, Mysore.
 Annual Report of the Indian Association for the Cultivation of Science.
 Annual Review of Biochemical and Allied Research in India.
 Astrographic Catalogue, Hyderabad Section.

Bulletin of the Indian Central Cotton Committee.
 Bulletin of the Calcutta Mathematical Society.
 Bulletin of the Geological, Mining and Metallurgical Society of India.
 Bulletin of the Madras Government Museum.
 Bulletin of the Mysore Coffee Experiment Station.
 Calcutta Medical Journal.
 Electro-technics.
 Geodetic Report of the Survey of India.
 General Report of the Survey of India.
 General Report on Village or Extra factory Consumption of Cotton in India.
 Health Bulletin (Malaria Institute of India).
 Indian Forest Records.
 Indian Forester.
 Indian Journal of Agricultural Science.
 Indian Journal of Physics.
 Indian Journal of Medical Research.
 Indian Journal of Veterinary Science and Animal Husbandry.
 Indian Medical Gazette.
 Indian Medical Research Memoirs.
 Indian Zoological Memoirs.
 Journal of the Department of Science, Calcutta University.
 Journal of the Indian Chemical Society.
 Journal of the Indian Institute of Science, Bangalore.
 Journal of the Indian Mathematical Society.
 Journal of the Indian Medical Association.
 Journal of the Malaria Institute, India.
 Journal of the University of Bombay.
 Journal Osmania University.
 Journal of the Hyderabad Geological Survey.
 Magnetic, Meteorological, Atmospheric, Electrical and Seismological Observations made
 at the Government Observatory, Bombay and Alibagh.
 Memoirs of the Geological Survey of India.
 Memoirs of the India Meteorological Department.
 Memorandum, Indian Tea Association.
 Mysore Agricultural Calendar.
 Proceedings of the Institute of Chemists, India.
 Proceedings of the Indian Academy of Sciences, Bangalore.
 Proceedings of the National Academy of Sciences, India.
 Proceedings of the Society of Biological Chemists.
 Quarterly Journal of the Indian Institute of Science.
 Quarterly Journal of the Geological, Mining and Metallurgical Society of India.
 Records of the Geological Society of India.
 Report of the Institute of Plant Industry, Indore.
 Report of the Botanical Survey of India.
 Report of the Haffkine Institute, Bombay.
 Report of the King Institute of Preventive Medicine, Madras.
 Report of the Madras Fisheries Department.
 Science and Culture.
 Seismological Bulletin of the India Meteorological Department.
 Scientific Notes of the India Meteorological Department.
 Siam Scientific Bulletin.
 Statistical Leaflets of the Indian Central Cotton Committee.
 Summary Proceedings of the Meetings of the Indian Central Cotton Committee.
 The Mathematics Student.
 Transactions of the Mining, Geological and Metallurgical Institute of India.
 Transactions Calcutta Medical College Re-Union.

Foreign.

American Museum Novitates, New York.
 Annals Jardin Botanique, Buitenzorg.
 Annual Report of the Geological Survey Department of Uganda.
 Biennial Report of Insect Control Work conducted by the National Agricultural Research
 Bureau, Chungking.
 Biological Bulletin of the Marine Biological Laboratory, Woods Hole, Mass., U.S.A.
 Berichte der Deutschen Chemischen Gesellschaft, Berlin.

Bulletin of the Canada Department of Mines.
Bulletin of the Geological Survey of Uganda.
Bulletin of the National Museum of Canada.
Bulletin (Herbage Publication Series), Imperial Bureau of Plant Genetics, Aberystwyth.
Bulletin of the U.S. National Museum, Washington.
Collected Reprints of the Woods Hole Oceanographic Institute.
Contributions from the U.S. Herbarium, Washington.
Crop Reports of the National Agricultural Research Institute, Nanking.
Experiment Station Record, U.S. Department of Agriculture, Washington.
Himalayan Journal.
International Revue of Agriculture, Rome.
Journal of the American Chemical Society.
Journal Sanghai Institute of Science.
Memoirs of the Canada Department of Mines.
Notes from the Royal Botanic Gardens, Edinburgh.
Proceedings of the Royal Society of Edinburgh.
Proceedings of the U.S. National Museum.
Papers in Physical Oceanography and Meteorology, Woods Hole Oceanographic Institute.
Report of the National Research Council, Washington.
Report of the National Agricultural Research Bureau, Chungking.
Report of the Canada Department of Mines.
Scripta Mathematica, New York.
Technical News Bulletin of the National Bureau of Standards, Washington.
Transactions and Proceedings of the Botanical Society of Edinburgh.
Treubia.

APPENDIX VI.
THE NATIONAL INSTITUTE OF SCIENCES OF INDIA.

Receipts and Payments Account for the year ended 30th November, 1939.

	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.		
RECEIPTS.											
To Balance brought forward	47,194	13	3	..	..	2,920	8	0
Members' Admission Fees	256	0	0	..	..	145	8	0
Members' Subscriptions	5,714	2	0	..	..	5,651	12	3
Contributions towards publication of 'Indian Science Abstracts'	600	0	0	..	..	4,549	0	6
Sale of Authors' extra copies and Publications	457	12	9	..	..	1,128	0	0
Sale of 'Indian Science Abstracts'	242	8	0	..	..	1,376	13	0
Interest on Investments	1,347	6	7	..	..	561	3	6
Grants-in-aid—											
Government of India	6,000	0	0	..	..	143	14	6
Universities	700	0	0	..	..	115	0	0
Refund of Advance	6,700	0	0	..	..	50	0	0
Collections for Lunch	9	0	0	..	..	158	9	6
Miscellaneous Receipts	330	0	0	..	..	600	0	0
	33	6	0	..	..	17	0	0
	288	14	0
	113	13	3
	19	9	0

	Rs.	A.	P.
PAYMENTS.			
By Salaries of Staff	..	..	..
Printing Circulars, Notices, etc.	..	..	..
Printing Publications, Reports, etc.	..	..	..
Printing 'Indian Science Abstracts'	..	..	..
Contributions to other Science Academies under Rule 19	..	..	..
Honoraria, etc. for preparing abstracts for 'Indian Science Abstracts'	..	..	..
Postage	..	..	..
Stationery	..	..	..
Office Equipment	..	..	..
Audit Fee	..	..	..
Travelling	..	..	..
Rent of Office	..	..	..
Advances to Staff	..	..	..
Expenses for Lunch	..	..	..
Miscellaneous Expenses	..	..	..
Bank Charges	..	..	..
Cash and Other Balances—			
Investments—			
3½% G.P. Notes	1842/43	5,000	
3½% " "	1854/55	2,000	
3½% " "	1865	6,000	
3½% " "	1879	2,000	
3½% " "	1900/01	8,000	
4% Loan	1960/70	17,000	
		40,000	

At cost	40,786	13	10
With Imperial Bank of India—			
Rs. A. P.			
On Savings Bank Account	2,166	7	0
On Current Account	2,079	5	3
In hand	4,245	12	3
	12	13	0
	45,045	7	1
TOTAL ..	62,885	0	7
TOTAL ..	62,885	0	7

Examined with the Books and Vouchers and found in accordance therewith.
PRICE, WATERHOUSE, PEAT & CO. } Auditors.
Chartered Accountants,
Registered Accountants.

APPENDIX VII.

BUDGET ESTIMATE FOR 1939-40.

	1938-39 Estimate.	1938-39 Actuals.	Estimate for 1939-40.
<i>Ordinary Receipts.</i>			
Subscriptions	5,500	5,440	5,500
Interest	1,200	1,347	1,400
Contributions towards publication of 'Indian Science Abstracts'	500	600	500
Sale of Publications including 'Indian Science Abstracts'	300	700	500
Grants-in-aid	700	700	800
Grant-in-aid from Government of India	6,000	6,000	6,000
Miscellaneous Receipts .. .. .	....	33	....
Contribution from General Fund	2,450	2,713	4,050
	<u>16,650</u>	<u>17,533</u>	<u>18,750</u>
<i>Extraordinary Receipts.</i>			
Admission Fees	320	256	320
Compounding Fees .. .. .	....	274	131
	<u>320</u>	<u>530</u>	<u>451</u>
<i>Ordinary Payments.</i>			
Salaries and allowances	2,700	2,920	3,300
Publications including 'Indian Science Abstracts'	9,000	10,346	10,500
Contributions to co-operating academies under Rule 19	1,200	1,128	1,200
Furniture	500	115	400
Postage	500	561	600
Stationery	150	144	150
Audit Fee	50	50	50
Honoraria, etc. for preparing abstracts for 'Indian Science Abstracts'	1,200	1,377	1,300
Travelling	600	159	500
Office Rent	600	600	600
Miscellaneous	150	133	150
	<u>16,650</u>	<u>17,533</u>	<u>18,750</u>
<i>Extraordinary Payments.</i>			
Funding of Admission Fees and Compounding Fees	320	530	451