

## INDIAN STATISTICAL INSTITUTE

### 12. NINETY-FIFTH BIRTH ANNIVERSARY OF LATE PROFESSOR P. C. MAHALANOBIS

The ninety-fifth birth anniversary of Late Professor P. C. Mahalanobis was celebrated at the Indian Statistical Institute in a befitting manner on 29 June 1988.

Professor Nisith Ranjan Roy, Director, Institute of Historical Studies, Calcutta and Professor B. D. Nag Chowdhury, Former Vice Chancellor, Jawaharlal Nehru University, New Delhi, spoke about the Professor and his time. Professor D. Dutta Mazumder presided over the function and spoke about the Indian Renaissance and its impact on Professor Mahalanobis.

Professor Deb Kumar Bose, the then Deputy Chairman, State Planning Board, Government of West Bengal, delivered a lecture entitled "The Role of late Professor P. C. Mahalanobis in National Development."

### Part III. Administration and Office Bearers

#### 13. GENERAL ADMINISTRATION

*Membership :* During the year 87 (eighty seven) persons were elected as ordinary members of the Institute. 4 (four) Institutions have also been admitted as Institutional members of the Institute. 15 (fifteen) ordinary members became life members. 1(one) ordinary member and 1 (one) life member died.

*The membership position as on 31 March 1989 :* Ordinary members 852. Life members 221, Institutional members 20. During the year 167 student-member were enrolled.

*Annual General Meetings :* Two Annual General Meetings were held on 16 September 1988 and 20 January 1989.

*Council Meetings :* Seven meetings of the Council of the Institute were held during the year.

*Finance Committee Meetings :* Four meetings of the Finance Committee were held during the year.

A list containing the names of the President of the Institute, Chairman and members of the Council of the Institute together with names of members of the different committees is given in Chapter 14.

*Institute Staff :* The following senior members of the staff worked in the post, indicated against the name of each during the year.

1. Professor J. K. Ghosh, F.N.A., Director
2. Dr. M. K. Chakrabarti, Dean of Studies
3. Professor Parkash Chander, Head of Delhi Centre
4. Shri T. K. Bhattacharya, Chief Administrative Officer

*New Appointments :* The following staff joined the Institute during the year :

1. Dr. Anup Dewanji, Lecturer, C.S.U.
2. Dr. Debabrata Roy, Associate Professor, C.S.U.
3. Shri Amitava Dutta, System Analyst Gr. II, C.S.U.
4. Dr. (Mrs.) Chandralekha Duttagupta, Associate Professor, Bio-Sciences Division
5. Shri Debashis Roy, System Analyst Gr. If, C.S.U.
6. Dr. Aditya Bagchi, System Analyst Gr. I, E.C.S.U.

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7. Dr. Saswati Bondyopadhyay, Lecturer, G.S.U.
8. Wing Commander (Retd.) T. Chaudhuri, Sr. Security Officer, Security Unit.

**Retirement :** The following staff retired from the Institute service during the year :

1. Dr. (Mrs.) K. Saradmoni, Associate Professor, Planning Unit, Delhi
2. Shri H. C. Sharma, Sr. Lecturer, Planning Unit, Delhi
3. Shri N. Srinivasan, Sr. Tech. Officer (SQC), SQC (Died)
4. Shri Ajit Halder, System Analyst Gr. II, C.S.U.
5. Shri V. S. Bhat, Eng. (Civil) Gr. I.
6. Shri Prasun Sengupta, Input-Output Controller, C.S.U.
7. Shri K. Raja Gopal, Computer Systems Eng. Gr. II, C.S.U.
8. Shri B. K. Sarkar, Sr. Tech. Officer (SQC), Delhi
9. Shri B. S. Minbas, Outstanding Scientist, Delhi

**Resignation and termination of service :** The following staff left the Institute on resignation from service :

1. Dr. G. Anandaswarup, Professor, Stat-Math., Delhi
2. Dr. Kunal Sengupta, Lecturer, Planning Unit, Delhi
3. Dr. (Mrs.) Bandana Majumder, System Analyst Gr. II (Project linked), E.C.S.U.

*Staff position as on 31 March 1989 :*

(i) Scientific and Technical Group	—	536
(ii) Non-scientific Group	—	1030
	Total —	1566

*Land and Construction*

*Calcutta*

The following construction works were done during the year 1988-89.

**1. Senior Students' Hostel :**

The construction commenced during the year 1986-87 at a tendered cost of Rs. 54,47,264.50. The cost was revised at Rs. 58,00,000/- at later stage. During the year 1988-89, an amount of Rs. 7,61,021.77 was paid, thus total payment made so

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far upto end of 1988-89 was Rs. 56,74,184.64 for the building. The Civil works for the building has been completed during the year.

Sanitary and plumbing works at a tendered cost of Rs. 9,61,645.00 commenced in the end of 1987-88. During the year 1988-89 an amount of Rs. 3,23,039.72 has been spent, making a total expenditure of Rs. 4,29,132.22. The work has been completed and it is expected that the final bill will be within Rs. 8,00,000/-.

The electrical installation work for the building was estimated at a cost of Rs. 5,25,000/-. The lowest tender received for the work was Rs. 2,68,686.56 without fans and light fittings. The work is in progress.

### 2. Construction of Composite Library Building (7th, 8th and 9th floors) :

The civil works and sanitary and plumbing installations have been completed before the year 1988-89. The tendered cost of the building is Rs. 58,28,044.47 and payment made so far, for construction of 7th, 8th and 9th floor was Rs. 56,79,088.51. And against tendered amount of Rs. 3,67,703.46 for sanitary and plumbing works, an amount of Rs. 3,41,812.12 had been paid.

The Electrical Installation work could not be taken out as allocation of space and position of cubicles was not finalised. However, after the position of cubicles etc. were finalised, tenders have been called for timber partition walls at an estimated cost of Rs. 11,70,000/-.

### 3. Preparatory works for Installation of VAX 8650 Computer System :

The preparatory works like, airconditioning, partitioning and special flooring etc. for VAX 8650 computer has been done by M/s. C.M.C., a Govt. of India Enterprise and the area has been put to use. The tendered cost of the work was Rs. 32,43,201.00. Further, to provide power supply to the computer system for cable laying, an amount of Rs. 1,72,957/- has been paid to M/s. C.M.C., tendered cost of which was Rs. 1,82,091/-.

## Delhi

*Guest House* : The construction work of Guest House extension (second floor, 8 rooms) had been completed. The amount spent on this account during the year was Rs. 1.02 lakhs.

A deep tube-well had been sunk to partially solve the water crisis problem in the campus especially during summer months at a cost of Rs. 1.63 lakhs.

## Madras

The work order for the construction of the campus at Madras has already been given to the contractor. However, construction could not be commenced because the land was encroached upon. Attempts were made to get the encroachers evicted. The efforts have not been successful so far and attempts are being continued.

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LIST CONTAINING THE NAMES OF THE PRESIDENT OF THE  
INSTITUTE AND THE CHAIRMAN AND MEMBERS OF THE  
COUNCIL AND MEMBERS OF DIFFERENT COMMITTEES  
OF THE COUNCIL AND ACADEMIC COUNCIL AS ON  
31 MARCH 1989

*President :* Shri Subimal Dutt, ICS (Retd.)

*The Council*

1. *Chairman :* Shri P. N. Haksar, M.Sc., Bar-at-Law, IFS (Retd.)

*Representatives of Government of India (4)*

2. (i) Shri M. G. Sardana, Director General, Central Statistical Organisation, Ex-officio additional Secretary, Department of Statistics, Ministry of Planning, Govt. of India, Sardar Patel Bhavan, Parliament Street, New Delhi.
3. (ii) Smt. Krishna Bhatnagar, Joint Secretary and Integrated Financial Adviser to the Department of Statistics, Ministry of Finance, Krishi Bhavan, New Delhi.
4. (iii) Dr. A. R. Rajeswari, Director General, Deptt. of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi.
5. (iv) S. P. Gothaskar, Principal Adviser, Department of Statistical Analysis & Computer Services, Reserve Bank of India, C-8/9, Bandra-Kurla Complex, Post Box No. 8128, Bandra (E), Bombay.

*Scientists not employed in the Institute (7)*

*Representative of ICSSR (1)*

6. Dr. T. K. Majumdar, Executive Director, Indian Council of Social Sciences Research, 35, Feroz Shah Road, New Delhi.

*Representatives of INSA (4)*

7. (i) Dr. A. S. Gupta, Indian Institute of Technology, Kharagpur.
8. (ii) Professor K. R. Parthasarathy, Indian Statistical Institute, 7, S.J.S Sansanwal Marg, New Delhi.
9. (iii) Dr. V. Arunachalam, National Fellow (ICAR), Division of Genetics, Indian Agricultural Research Institute, New Delhi.
10. (iv) Dr. Prem Narain, Director, Indian Agricultural Statistics Research Institute, Library Avenue, New Delhi.

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*Scientists Co-opted by the Council (2)*

11. (i) Professor M. G. Nadkarni, Centre of Advanced Study in Mathematics, University of Bombay, Lokmanya Bal Gangadhar Tilak Bhavan, Vidyanagari, Vidyanagari Marg, Bombay.
12. (ii) Dr. B. B. Biswas, Director, Bose Institute, 93/1, A.P.C. Road, Calcutta

*Elected representatives of the members of the Institute not employed in the Institute (2)*

13. (i) Dr. A. M. Goon, Professor, Head, Deptt. of Statistics, Presidency College, Calcutta.
14. (ii) Dr. D. K. Bose, Chairman State Electricity Board, Govt. of West Bengal, 24, Mandevilla Garden, Calcutta.

*Elected representatives of the employees of the Institute (2)*

15. (i) Shri Pranab Kumar Mazumder, Representative of Scientific Workers of the rank below that of Associate Professor or equivalent.
16. (ii) Shri Sudev Gupta, Representative of non-scientific workers.

*Officers of the Institute (ex-officio) (9)*

17. (i) Professor J. K. Ghosh, Director
18. (ii) Dr. S. B. Rao, Professor-in-Charge, Theoretical Statistics and Mathematics Division
19. (iii) Dr. J. Roy, Professor-in-Charge, Applied Statistics, Surveys and Computing Division
20. (iv) Dr. Sankar Kumar Pal, Professor-in-Charge, Physical and Earth Sciences Division
21. (v) Dr. Samir Roy, Professor-in-Charge, Social Sciences Division
22. (vi) Dr. Dipak Kumar Bagchi, Professor-in-Charge, Biological Sciences Division
23. (vii) Shri B. K. Pal, Head, Statistical Quality Control and Operations Research Division
24. (viii) Professor Parakash Chander, Head, Delhi Centre
25. (ix) Dr. Mihir Chakrabarti, Dean of Studies  
Shri T. K. Bhattacharya, Chief Administrative Officer, acted as non-member Secretary.

*List of members of the Academic Council*

1. Professor J. K. Ghosh, Director—*Chairman*
2. Dr. Mihir Chakrabarti, Dean of Studies—*Convener*.

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### *Theoretical Statistics and Mathematics Division*

3. Dr. S. B. Rao, 4. Dr. A. K. Roy, 5. Dr. T. J. Rao, 6. Dr. Somesh Das Gupta, 7. Dr. B. V. Rao, \*8. Dr. S. M. Srivastava, 9. Dr. Bikash Sinha, 10. Dr. A. Maitra (on leave), 11. Dr. A. R. Rao, 12. Dr. B. Ramchandran, 13. Dr. K. R. Parthasarathy, 14. Dr. Sujit K. Mitra, 15. Dr. T. Parthasarathy, 16. Dr. B. L. S. P. Rao, 17. Dr. K. B. Sinha, 18. Dr. K. P. S. B. Rao, 19. Dr. A. Sitaram, 20. Dr. T. V. Hanurav, \*21. Dr. S. N. Joshi.

### *Applied Statistics, Surveys and Computing Division*

22. Dr. B. N. Mukherjee, 23. Dr. S. K. Pal, 24. Dr. Arijit Chowdhury, 25. Dr. A. C. Mukhopadhyay, 26. Dr. Anirban Basu, 27. Shri N. R. Pal, 28. Dr. J. Roy, 29. Dr. T. Krishnan, 30. Shri Debdas Chaudhuri, 31. Shri Subhas Ch. Kundu, 32. Shri Ajay Kr. Adhikari, \*33. Shri K. Rajagopal, \*34. Shri B. K. Sengupta, 35. T. Maitra.

### *Physical and Earth Sciences Division*

36. Dr. D. Dutta Majumder, 37. Prof. Asoke Dutta, 38. Dr. J. Das, \*39. Dr. Arun Kumar De, 40. Dr. Bidyut B. Chowdhury, 41. Dr. Sankar Kr. Pal, 42. Dr. Ambarish Ghosh, 43. Prof. P. Bandyopadhyay, 44. Prof. Ashis Sen (on leave), 45. Dr. B. P. Sinha, 46. Dr. S. L. Jain, 47. Dr. T. Roychowdhury, \*48. Dr. Dhiraj K. Rudra.

### *Biological Sciences Division*

49. Dr. K. C. Malhotra, 50. Dr. Amitabha Basu, 51. Prof. B. N. Mukherjee, 52. Prof. R. L. Brahmachary, \*53. Dr. Ranjou Gupta, \*54. Dr. P. K. Tapaswi, 55. Dr. Shyam Matai.

### *Social Sciences Division*

56. Dr. N. Bhattacharya, 57. Dr. Sanjit Bose, 58. Dr. D. Dasgupta, 59. Dr. Robin Mukherjee, 60. Dr. M. N. Pal, \*61. Dr. Nityananda Sarkar, 62. Dr. D. Coondoo, 63. Dr. Pradip Maiti, 64. Dr. S. Chatterjee, 65. Dr. (Miss) M. Mukherjee, 66. Dr. Biswanath Bhattacharya, 67. Dr. C. R. Malaker, 68. Dr. Samir Guha Roy, \*69. Shri K. Chattopadhyay, 70. Dr. L. S. Bhat, 71. Dr. V. K. Chetty, 72. Dr. B. S. Mithas, 73. Dr. Parkash Chander, 74. Dr. Atul Sarma, 75. Dr. P. N. Mukherjee, 76. Dr. Bhaskar Datta, 77. Dr. N. S. Iyengar, 78. Dr. N. S. S. Narayana.

### *Statistical Quality Control and Operations Research Division*

79. Dr. K. G. Ramamurthy, 80. Shri A. N. Nankana, 81. Shri B. K. Sarkar, 82. Shri C. A. Setty, 83. Shri B. K. Pal, 84. Shri S. M. Sundara Raju, 85. Shri C. R. Prasad, 86. Shri V. Narayana, \*87. Shri S. S. Hunda, \*88. Shri M. V. Lakshmanasamy, 89. Shri C. Y. K. Murthy, 90. Shri Y. R. Rao, 91. Shri N. T. V. Ranga Rao, 92. Shri V. Gopalan, 93. Shri M. N. Sapre, 94. Shri T. K. Chakravarty, 95. Dr. R. J. Pandey, 96. Shri K. N. Anand, 97. Dr. T. S. Arthanari, 98. Dr. S. R. Mohan.

### *Library, Documentation and Information Sciences Division*

99. Dr. J. Misra, 100. Dr. S. Seetharama, 101. Dr. G. Bhattacharyya, 102. Dr. M. A. Gopinath, 103. Dr. Dr. I. K. Ravichandra Rao.

\*Representatives selected by the Divisional Committees of Scientific Workers.

*Member-Secretary, ISEC, Calcutta*

104. Dr. A. B. Raha.

*Head, SQC, T. & P. Unit*

105. Dr. R. J. Pandey.

*Secretary, Examinations Committee*

106. Dr. Parimal Mukhopadhyay.

**List of Members of Different Committees of the Institute**

**1. Finance Committee**

1. Director (Ex-officio Chairman), 2. Dr. D. Dutta Mazumder, Indian Statistical Institute, Calcutta, 3. Dr. S. K. Pal, Indian Statistical Institute, Calcutta, (4) Dr. Robin Mukherjee, Indian Statistical Institute, Calcutta, 5. Dr. S. B. Rao, Indian Statistical Institute, Calcutta, 6. Shri T. K. Bhattacharya, Chief Administrative Officer, Indian Statistical Institute, Calcutta, 7. Shri Pranab Kumar Majumder, Indian Statistical Institute, Calcutta, 8. Shri P. K. Chatterjee, Sr. Accounts Officer, Indian Statistical Institute, Calcutta, 9. Dr. P. K. Bose, Formerly Centenary Professor and Head, Department of Statistics, Calcutta University, Calcutta, 10. Shri M. G. Sardana, Director General, Central Statistical Organisation, New Delhi, 11. Smt Krishna Bhatnagar, Joint Secretary and Integrated Financial Advisor to the Department of Statistics, New Delhi, 12. Dr. Parkash Chander, Head, Delhi Centre, Indian Statistical Institute, New Delhi, 13. Shri B. K. Pal, Head, SQC and OR Division, Indian Statistical Institute, Madras, 14. Dr. D. K. Bose, Chairman, State Electricity Board, Govt. of West Bengal, Calcutta, 15. Dr. A. M. Goon, Head, Department of Statistics, Presidency College, Calcutta, 16. Shri S. S. Panja, Accounts Officer, Indian Statistical Institute, Calcutta (Non-member Secretary).

**2. Journal Committee**

Editors : *Sankhyā* Series A and B

Dr. C. R. Rao, Dr. G. Kallianpur, Dr. J. K. Ghosh, Dr. S. K. Mitra, Dr. K. R. Parthasarathy, Dr. R. Ramachandran

*Co-Editors* : Series A

Dr. G. Jogesh Babu, Dr. B. L. S. Prakasha Rao, Shri K. K. Roy, Dr. Bimal Kumar Sinha

*Co-Editors* : Series B

Dr. Arijit Chaudhuri, Dr. Dipankar Coondoo, Dr. K. G. Ramamurthy, Dr. Bikash Kumar Sinha.



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### *Members of Journal Committee : Sankhya Series A and B*

Dr. R. R. Bahadur, Dr. D. Basu, Dr. N. Bhattacharya, Dr. Sukhamoy Chakraborty, Dr. S. K. Chatterjee, Dr. D. Dasgupta, Dr. Malay Ghosh, Dr. M. N. Murthy, Dr. R. P. Pakshirajan, Dr. M. N. Pal, Dr. T. J. Rao, Dr. J. Roy, Dr. J. Sethuraman, Dr. S. S. Shrikhande, Dr. Aman Ullah, Dr. S. R. S. Varadhan, Dr. C. G. Khatri (since died).

The Editors and Co-editors are ex-officio members of the Committee. The Editorial Secretary will function as Convener of the Committee.

### *3. Examinations Committee*

1. Professor S. P. Mukherjee, Chairman, Professor of Statistics, Calcutta University, 35, Ballygunge Circular Road, Calcutta-19, 2. Dean of Studies, ISI, Calcutta-35, 3. Dr. N. Bhattacharya, ISI, Calcutta-35, 4. Dr. C. R. Malakar, ISI, Calcutta-35, 5. Shri A. K. Adhikari, ISI, Calcutta-35, 6. Officer-in-Charge, Training Division, Central Statistical Organisation, 7. Professor B. Dasgupta, Presidency College, Calcutta-73, 8. Dr. Anis Mukhopadhyay, ISI, Calcutta-35, 9. Dr. T. V. Hanurav, ISI, Hyderabad, 10. Dr. Pradip Maiti, ISI, Calcutta-35, 11. Dr. A. M. Goon, Presidency College, Calcutta-73, 12. Dr. Parimal Mukhopadhyay, ISI, Calcutta-35, (Secretary-Convener).

### *Works Advisory Committee for Construction*

#### *(a) Baranagore : Calcutta*

1. Dr. P. K. Bose (Chairman), 2. Shri Tares Maitra, 3. Prof. Biswanath Mukherjee, 4. Dr. A. C. Mukhopadhyay, 5. Dr. Robin Mukherjee, 6. Prof. A. Dutta, 7. Shri Supriya Gupta, 8. Shri Sanjay Sinha, 9. Shri Sudev Gupta, 10. Chief Administrative Officer, 11. Outside Expert to be selected later, 12. Shri P. K. Mitra, (Architect), 13. Shri A. Mukherjee (Convener).

#### *(b) Delhi*

1. Mr. S. C. Bosemullik, former Principal Secretary, Ministry of Commerce, Government of India, (Chairman), 2. Shri R. S. Panesar, 3. Dr. K. R. Parthasarathy, 4. Dr. L. S. Bhat, 5. Shri A. N. Nankana, 6. Shri C. S. Pasricha, 7. Dr. K. G. Ramamurthy, 8. Shri C. V. Gupta (Civil Engineer), 9. Shri Sadhan Chakravarty, 10. Shri C. S. Chandrasekhar, 11. Chief Administrative Officer, 12. Administrative Officer (Convener).

#### *(c) Bangalore*

1. Shri C. S. Seshadri (Chairman), 2. Professor Srinagabhushana, 3. Dr. G. Bhattacharya, 4. Shri C. A. Setty, 5. Dr. N. S. Iyengar, 6. One nominee of the Government of Karnataka, 7. Shri Panchaksariah, Engineer-in-Charge, 8. Professor B. Natarajan, 9. Chief Administrative Officer, 10. Shri R. Narayana Rao (Non-Member Secretary).

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(d) Madras

1. Dr. P. K. Bose (Chairman), 2. & 3. Outside Experts to be co-opted by the Committee, 4. Shri C. R. Prasad, 5. Chief Administrative Officer, 7. Shri C. Y. Krishnamurthy (Convener).

(e) Hyderabad

1. Professor T. Navneeth Rao (Chairman), 2. Shri T. L. Shankar, 3. Dr. T. V. Hanuvarav, 4. Chief Administrative Officer, 5. Shri V. Narayana (Convener).

*Technical Advisory Committees of different Divisions*

*I. Theoretical Statistics and Mathematics Division :*

1. Professor J. K. Ghosh, Director (Chairman), 2. Professor B. K. Kale, Department of Statistics, University of Poona, Pune, Maharashtra, 3. Professor M. G. Nadkarni, Director, Centre of Advanced Study in Mathematics, University of Bombay, Bombay, 4. Professor R. P. Pakshirajan, Department of Statistics, University of Mysore, Mysore, Karnataka, 5. Professor, S. G. Dani, School of Mathematics, Tata Institute of Fundamental Research, Colaba, Bombay, 6. Professor S. K. Chatterjee, Department of Statistics, University of Calcutta, Calcutta, 7. Professor S. B. Rao, Professor-in-Charge (Convener).

*II. Applied Statistics, Surveys and Computing Division :*

1. Professor J. K. Ghosh, Director (Chairman), 2. Dr. Aram Nath Bhaduri, Indian Institute of Chemical Biology, Jadavpur, 3. Dr. Amitabha Bagchi, Indian Institute of Management, Calcutta, 4. Shri M. G. Sardana, Director-General, Central Statistical Organisation and Ex-officio, Addl. Secretary, Department of Statistics, Government of India, New Delhi, 5. Dr. Mohit Roy, Jadavpur University, Calcutta, 6. Dr. Prem Narain, Director, Indian Agricultural Statistics Research Institute (ICAR), New Delhi, 7. Professor N. Krishnaji, Centre for Economic and Social Studies, Hyderabad, 8. Dr. R. K. Mathur, Department of Measurement & Evaluation, NCERT, New Delhi, 9. Dr. S. P. Mukherjee, Centenary Professor, Department of Statistics, Calcutta University, Calcutta, 10. Dr. S. Radhakrishna, Director, Institute for Research in Medical Statistics (IRMS), Madras, 11. Dr. S. R. Adke, Pune University, Pune, 12. Dr. Sujit Bose, Indian Institute of Management, Joka, Calcutta, 13. Dr. S. N. Ray, Executive Officer, NSSO, Ex-officio Joint Secretary, National Sample Survey Organisation, Department of Statistics, Government of India, New Delhi, 14. Dr. J. Roy, Professor in-Charge, (Convener).

*III. Physical and Earth Sciences Division :*

1. Professor J. K. Ghosh, Director (Chairman), 2. Professor A. K. Saha, Department of Geology, Presidency College, Calcutta, 3. Professor A. N. Mitra, Department of Physics, Delhi University, Delhi, 4. Professor A. S. Gupta, Department of Mathematics, Indian Institute of Technology, Kharagpur, 5. Professor B. L. Deekshatulu, Director, National Remote Sensing Agency, Hyderabad, 6. Professor B. R. Nag, Institute of Radio Physics and Electronics, Calcutta University, Calcutta, 7. Professor E. Bhagiratha Rao, Director and Dean, Institute of Armament Technology, Pune, 8. Professor G. Krishna, Chairman, School of Automation, Indian Institute of Science, Bangalore, 9. Professor. J. Das, Flat A/2, 164/78, Lake Gardens, Calcutta,

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10. Professor Mahadeb Adhikari, Acharya, P. C. Roy Professor of Agricultural Chemistry, College of Agriculture, Calcutta University, Calcutta, 11. Professor P. Neyogi, Department of Mathematics, Indian Institute of Technology, Kharagpur, 12. Professor R. K. Verma, Physical Research Laboratory, Ahmednbad, 13. Professor S. B. Bhatia, Chairman, Centre of Advanced Study in Geology and Head, Department of Geology, Punjab University, Chandigarh, 14. Professor S. Khamrui, Head, Department of Mathematics, Jadavpur University, Calcutta, 15. Professor S. N. Sen, Department of Geology, Calcutta University, Calcutta, 16. Dr. Sankar Kr. Pal, Professor-in-Charge (Convener).

### IV. Biological Sciences Division :

1. Professor J. K. Ghosh, Director (Chairman), 2. Dr. A. B. Roy, Reader, Department of Mathematics, Jadavpur University, Calcutta, 3. Professor Anil Kumar Gupta, Centre for Management in Agriculture, Indian Institute of Management, Ahmedabad, 4. Professor B. B. Biswas, Director, Bose Institute, Calcutta, 5. Prof. D. K. Dasgupta, Vice-Chancellor, Bidhan Chandra Krishi Viswavidyalaya, West Bengal, 6. Professor D. P. Mukherjee, Department of Anthropology, University of Calcutta, Calcutta, 7. Shri H. K. Rakshit, Director (Retd.), Anthropological Survey of India, Calcutta, 8. Professor I. P. Singh, Department of Anthropology, Delhi University, Delhi. 9. Professor J. J. Ghosh, Department of Biochemistry, University of Calcutta, 35, Ballygunge Circular Road, Calcutta., 10. Professor J. S. Singh, Department of Botany, Benaras Hindu University, Varanasi, 11. Dr. Kamala Krishnaswamy, Deputy Director, National Institute of Nutrition, Hyderabad, 12. Dr. K. K. Ghosh, Professor and Herd, Biochemistry, P. C. Medical Research, S.S.K.M. Hospital, Calcutta, 13. Dr. Narendra Singh, Retd. Scientist, C.F.T.R.I., Sajana, Mysore, 164, Brindavan Extension, I State, Mysore, 14. Dr. N. N. Goswami, Jt. Director and Dean, Indian Agricultural Research Institute, New Delhi, 15. Dr. Prem Narain, Director, Indian Agricultural Research Statistics Institute, Library Avenue, New Delhi, 16. Professor P. V. Sukhntme, Head, Department of Biometry, M'A.C.S. Research Institute, Law College Road, Pune, 17. Professor Sivatosh Mookherjee, School of Life Sciences, Jawaharlal Nehru University, New Mehrauli Road, New Delhi, 18. Dr. S. L. Kote, Professor, Department of Biochemistry, B. J. Medical College, Pune, 19. Dr. Dipak Bagchi, Professor-in-Charge (Convener).

### V. Social Sciences Division

1. Professor J. K. Ghosh, Director (Chairman), 2. Professor Asish Bose, Head, Population Research Centre, Institute of Economic Growth, University Enclave, Delhi, 3. Professor Asok Mitra (ICS, Retd.), 505, Jodhpur Park, 1st floor, Calcutta, 4. Professor A. L. Nagar, Delhi School of Economics, University of Delhi, Delhi, 5. Professor Barun De, Professor of History, Centre for Studies in Social Sciences, 10. Lake Terrace, Calcutta, 6. Dr. B. P. Mahapatra, Deputy Registrar General, Language Division, 234/4, A. J. C. Bose Road, Nizam Palace, 17th Floor, Calcutta, 7. Professor K. B. Pathak, International Institute for Population Sciences, Govandi Station Road, Deonar, Bombay, 8. Dr. K. S. Parikh, Indira Gandhi Institute of Development Research, Gen. Vaidya Marg, Goregaon (E), Bombay, 9. Dr. Lakshman Mahapatra, Professor & Head, Department of Anthropology, Utkal University, Bhubaneswar, Orissa, 10. Professor M. K. Rakshit, Centre for Advanced Studies, Presidency College, Calcutta

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11. Professor P. Ananthkrishnan, Head, Department of Psychology, University of Madras, Madras, 12. Dr. Ramaprasad Sengupta, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Mehrauli Road, New Delhi, 13. Professor R. N. Srivastava, Department of Linguistics, Delhi University, Delhi, 14. R. Radhakrishna, Director, Centre for Economic & Social Studies, Nilamia Observatory Campus, Begumpet, Hyderabad, 15. Professor S. N. Ghosh, Department of Applied Psychology, Calcutta University, Calcutta, 16. Professor Surjit Sinha, Coordinator, Paribrajak Mandali, Udayachal, Shy. mbari, P. O. Santiniketan, Birbhum, 17. Dr. S. K. Bhatnacharya, 73/10, Palm Avenue, Calcutta, 18. Professor Shib K. Mitra, Director of Research, Council for Social Development, 55, Lodi Estate, New Delhi, 19. Dr. S. Tendulkar, Delhi School of Economics, Delhi University, Delhi, 20. Dr. Samir Guha Roy, Professor-in-Charge (Convener).

### VI. *Statistical Quality Control and Operations Research Division.*

1. Professor J. K. Ghosh, Director (Chairman), 2. Shri Anand Kumar Nair, Divisional Manager, Engg. & Dev. Lucas TVS Ltd., Padi, Madras, 3. Shri C. K. Mustafa, Indian Institute of Management, Joka, Calcutta, 4. Shri K. L. Khurana, General Manager, Corporate Quality Assurance, Bharat Heavy Electricals Ltd., 306, Vikram Tower, Rajendra Place, New Delhi 5. Dr. N. K. Jaiswal, Institute for System Studies and Analysis, Metallurgical House, New Delhi, 6. Shri N. S. Subbanna, Corporate Vice President (CA), Kirloskar Electric Co. Ltd., P. B. No. 5555, Bangalore, 7. Shri P. N. Arumugham, Chairman, Quality Management Institute, A1/246, Safdarjung Enclave, New Delhi, 8. Dr. Subir Chowdhury, 50/11, Gorcha Road, Calcutta, 9. Dr. S. P. Mukherjee, Centenary Professor, Department of Statistics, Calcutta University, 35, Ballygunge Circular Road, Calcutta, 10. Shri B. K. Pal, Head, SQC and OR Division (Convener).

### VII. *Library, Documentation and Information Sciences Division*

1. Professor J. K. Ghosh, Director (Chairman), 2. Professor A. C. Tikekar, Professor & Librarian, Bombay University Library, Bombay, 3. Dr. Asoke Mukhopadhyay, Librarian, Burdwan University Library, Burdwan, 4. Professor A. P. Srivastava, University Librarian & National Fellow, Indian Institute of Advanced Studies, Simla, Himachal Pradesh, 5. Dr. I. N. Sengupta, Scientist-in-Charge, Library & Documentation, Indian Institute of Chemical Biology, Calcutta, 6. Sm. Kalpana Dasgupta, Librarian, National Library, Calcutta, 7. Dr. P. S. K. Sharma, Professor & Head, Library and Information Science Department, Agra University, Agra, U.P., 8. Dr. Pullin Barua, Professor & Head, Department of Library and Information Science, Burdwan University, Burdwan, West Bengal, 9. Dr. Sarjugi Sahai, Director, Institute of Library Science, Bhagalpur University, Bhagalpur, 10. Dr. V. A. Kamath, Retired Head, Bhabhu Atomic Research Centre, Bombay, 11. Shri V. B. Nanda Librarian, Jawaharlal Nehru University, New Delhi, 12. Dr. J. Misra, Chief Librarian (Convener).

## INDIAN STATISTICAL INSTITUTE

### Part IV. Statement of Accounts and Auditors' Report for the year 1988-1989

#### AUDITORS' REPORT

We have audited attached Balance Sheet of Indian Statistical Institute as at March 31, 1989 ; for

- (a) General Account and
- (b) Other Funds.

and the annexed relative Income & Expenditure Accounts for the year ended on that date.

The Balance Sheets and the Income and Expenditure Accounts as referred to above and produced before us for verification are in agreement with the books of accounts and records maintained by the Institute.

In our opinion and according to the information and explanations given to us, the said accounts read with the Notes on Accounts (Schedule X) and Subject to Notes 1 (Fixed Assets), 4 (Loans and Advances), 5 (Additional D. A. Deposit with Regional Provident Fund Commission), 8 (Medical Reimbursement Expenses, Bonus, a portion of D.A., Arrear H.R.A and C.C.A), 9.2 (S.Q.C Receipts) and subject to our observations in Annexure attached to and forming part of this Report, respectively give a true and fair view of the state of affairs of the Institute.

18, Netaji Subhas Road,  
Calcutta-700 001.  
19 December, 1989.

For NANDY, HALDER & GANGULI  
*Chartered Accountants.*

INDIAN STATISTICAL INSTITUTE

BALANCE SHEET

As at 31st March 1988 Rs. P.	Fund and Liabilities	Rs. P.	As at 31st March 1989 Rs. P.
13,21,59,981.15	1. GENERAL FUND: As per Schedule VII		15,97,75,448.81
1,38,45,205.44	2. OTHER FUNDS: As per Schedule IV Contra ... .. (Excluding Director's Contribution Fund, Indian Statistical Institute Contributory Provident Fund and General Provident Fund)		1,64,08,279.10
7,20,000.00	3.1 GRANT-IN-AID FOR FLOOD ADVANCE TO STAFF: As per last account .. ..		7,20,000.00
44,12,361.82	3.2 GRANT-IN-AID FOR HOUSE BLDG. ADVANCE TO STAFF: As per last account .. .. Add : received during the year .. ..	43,50,000.00	
		43,50,000.00	
	3.3 Interest ON HOUSE BLDG. ADVANCE REALISED FROM STAFF .. ..	1,02,888.85	44,52,888.85
57,480.57	4. DANIEL THORNER MEMORIAL FUND .. ..		—
12,250.50	5. ENDOWMENT FUND FOR LECTURE IN ECONOMICS ..		—
1,11,86,182.12	6. DEPOSITS AND OTHER LIABILITIES As per Schedule VIII .. ..		61,79,672.77
81,068.53	ADDITIONAL EMOLUMENTS COMPULSORY DEPOSIT ..		81,668.53
75,47,626.41	7. EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF CAPITAL GRANT As per Schedule IX .. ..		62,12,812.29
34,34,464.01	8. EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF MISC. PROJECT ACTIVITIES .. .. As per Schedule V .. ..		31,39,978.75
1,08,603.73	9. EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF PLAN REVENUE EXPENDITURE GRANT RECEIVED FROM GOVERNMENT OF INDIA 1987-88 Rs. 2,46,071.60		
	LESS: EXCESS OF EXPENDITURE OVER RECEIPTS IN RESPECT OF PLAN REVENUE GRANT RECEIVED FROM GOVERNMENT OF INDIA .. .. 1986-87 Rs. 1,38,067.77 .. ..	—	
1,55,800.00	10. LIABILITIES FOR NATIONAL SAVINGS CERTIFICATES LODGED BY OUTSIDE PARTIES PER CONTRA ..		1,55,800.00
	11. NOTES ON ACCOUNTS: As per Schedule X enclosed		

17,37,12,921.28

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANTOPADHYAY  
Chief Administrative Officer

19,71,25,539.30

FIFTYSEVENTH ANNUAL REPORT : 1988-89

AS AT 31ST MARCH 1989

As at 31st March 1988 Ra. P.	Property and Assets	Ra. P.	As at 31st March 1989 Ra. P.
12,47,15,172.01	1. FIXED ASSETS : As per Schedule I .. .. . As per Schedule IA .. .. .	0,04,06,821.74 0,14,52,774.07	15,19,49,696.41
48,16,367.56	2. INVESTMENT AT COST : .. .. . Interest accrued on above .. .. . As per Schedule II .. .. .	41,94,645.00 76,722.35	42,71,367.95
5,85,051.07	3. STOCK OF SUNDRY MATERIALS .. .. .		5,30,794.32
68,603.32	4. ADD. DEARNESS ALLOWANCE DEPOSITED WITH REGIONAL PROVIDENT FUND COMMISSIONER .. .. .		68,603.32
72,29,193.85	5.1 LOANS AND ADVANCES : .. .. . As per Schedule III .. .. .		74,59,467.00
46,19,775.00	2 HOUSE BUILDING ADVANCE TO STAFF : .. .. .		55,03,870.00
1,38,45,205.44	6. NET ASSETS OF OTHER FUNDS .. .. . As per Schedule IV per contra .. .. . (Excluding Director's Contribution Fund, Indian Statistical Institute Contributory Provident Fund and General Provident Fund)		1,64,08,270.10
31,98,613.02	7. EXCESS OF EXPENDITURE OVER RECEIPTS IN RESPECT OF MISC. PROJECT AND ACTIVITIES ON BEHALF OF THE GOVT. OF INDIA AND OTHER BODIES : As per Schedule V .. .. .		27,73,258.62
1,56,800.00	8. NATIONAL SAVINGS CERTIFICATES LODGED BY OUTSIDE PARTIES PER CONTRA .. .. .		1,55,800.00
17,62,505.44	9. EXCESS OF EXPENDITURE OVER RECEIPTS IN RESPECT OF NON-PLAN REVENUE EXPENDITURE GRANT RECEIVED FROM GOVERNMENT OF INDIA For the year 1985-86 .. .. . For the year 1986-87 .. .. . For the year 1988-89 .. .. .	11,54,485.72 12,87,864.26 11,48,363.72	
		36,90,715.70	
	LESS EXCESS OF RECEIPTS OVER EXPENDITURE IN RES- PECT OF NON-PLAN REVENUE EXPENDITURE GRANT RECEIVED FROM GOVERNMENT OF INDIA 1987-88 .. .. .	6,79,848.54	29,10,669.16
	10. EXCESS OF EXPENDITURE OVER RECEIPTS IN RESPECT OF PLAN REVENUE 1986-87 .. .. . 1988-89 .. .. .	1,38,067.77 1,43,740.00	
		2,86,807.77	
	LESS : EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF PLAN REVENUE 1987-88 .. .. .	2,46,671.60	40,136.27
37,999.67	11. DANIEL THORNER MEMORIAL FUND : .. .. .		—
12,258.60	12. ENDOWMENT FUND FOR LECTURE IN ECONOMICS : .. .. .		—
1,26,66,888.51	13. CASH AND BANK BALANCE As per Schedule VI .. .. .		—
	13.1 Cash in hand .. .. . Cash at Bank .. .. .	92,688.67 49,20,398.39	50,13,497.06
17,37,12,021.28			19,71,25,539.30

J. Roy  
Chairman  
Administrative Committee  
(On behalf of Director)

NANDY, HALDER & GANGULI  
Chartered Accountants

18, Netaji Subhas Road  
Calcutta-700001.  
19 December, 1989

## INDIAN STATISTICAL INSTITUTE

### Income and Expenditure Account

Previous Year		Current Year		
Plan Ra. P.	Non-Plan Ra. P.	Expenditure	Plan Ra. P.	Non-Plan Ra. P.
<b>SALARIES AND ALLOWANCES :</b>				
12,50,180.00	4,99,81,488.48	1. Salary and Allowances .. .. .	18,01,450.00	5,97,68,925.28
	21,64,886.59	1A. Pension, graded relief & Commuted value of Pension etc. .. .. .	—	97,87,81.23
2,00,118.50	8,42,719.53	2. Overtime allowances .. .. .	4,02,060.00	8,61,209.58
—	—	3. Payment of leave vacancies .. .. .	—	—
—	2,742.00	4. Children Education Allow. .. .. .	—	69,008.00
—	12,06,115.04	5. Employer's Contribution to Provident Fund .. .. .	—	13,33,219.76
—	18,35,726.81	6. Gratuity Payment. .. .. .	—	18,41,018.80
50,100.00	2,32,934.53	7. Visiting Professors, Foreign Scientists, Fellows and Experts .. .. .	50,150.00	1,94,288.28
—	15,94,011.16	8. Scholarship, Stipend and other assistance to trainees .. .. .	1,60,700.00	23,54,870.46
<b>NON-SALARY ITEMS</b>				
—	4,67,680.70	9. Leave Travel Concession .. .. .	—	4,68,377.70
11,021.00	4,78,373.16	10.1 Reimbursement of Medical Expenses .. .. .	30,320.00	8,55,399.81
19,980.00	7,00,094.00	2. Medical Welfare to Staff, Students—Research scholars, Visiting Professors etc. .. .. .	70,400.00	6,57,587.02
7,35,104.00	9,64,597.51	11. Travelling expenses .. .. .	7,20,150.00	11,14,002.81
48,125.00	5,90,339.29	12. Printing & Publication .. .. .	1,70,200.00	5,81,336.87
69,980.00	1,66,336.09	12.1 Society type activities (entertainment and Conference expenses) .. .. .	2,90,400.00	2,04,363.07
—	63,027.68	2. Examination expenses .. .. .	—	1,03,979.85
2,20,250.00	29,22,213.03	14. Books, Journals etc. .. .. .	5,00,200.00	26,51,129.56
2,74,150.00	8,79,146.44	15. Repairs, Replacement and Maintenance of Office equipment, accessories etc. .. .. .	8,70,700.00	7,33,172.04
8,65,180.00	17,50,102.76	16. Stationeries, Consumable Stores, Advertisement Insurance, Labour charges conveyance and petty expenses etc. .. .. .	8,00,200.00	18,50,594.56
<u>85,09,128.50</u>	<u>8,68,53,350.50</u>		<u>60,67,980.00</u>	<u>7,34,38,279.03</u>



FIFTYSEVENTH ANNUAL REPORT : 1988-89

FOR THE YEAR ENDED 31st MARCH 1989

Previous Year		Income	Current Year	
Plan Rs. P.	Non-plan Rs. P.		Plan Rs. P.	Non-Plan Rs. P.
		1. Grant-In-Aid from Govt. of India		
—	7,20,00,000.00	.1 For Non-plan Current Expenditure ..	—	7,70,36,000.00
	—	<i>Less</i> : Ear-marked for House Bldg. Loan ..	—	—
	7,20,00,000.00			7,70,36,000.00
44,50,000.00	—	2. For Plan Current Expenditure .. ..	56,66,000.00	
		.1 In respect of SQC membership fees training etc. ..	22,32,162.81	
—	7,00,000.00	<i>Less</i> : Transferred to SQC Development Fund ..	16,32,162.81	7,00,000.00
		2. Internal Receipts :		
—	33,078.44	(a) Membership Subs. .. ..	—	34,243.10
—	2,00,030.47	(b) Fees for Training course and sale proceeds of Syllabus etc. .. ..	—	2,88,756.50
—	23,047.50	(c) Examination fee & other Receipts .. ..	—	19,774.00
—	21,960.69	(d) Receipts from sale of produce at Giridih .. ..	—	27,418.08
—	21,215.40	(e) Service charges for work done by Psycho-metry, Computer Science Unit etc. .. ..	—	16,418.00
—	9,50,817.03	(f) Miscellaneous Receipt .. ..	—	10,63,257.28
—	—	3. Excess of Expenditure over Income transferred to Balance Sheet .. ..	1,48,740.00	11,48,363.72
<u>44,50,000.00</u>	<u>7,30,49,949.53</u>	Carried Over	<u>68,03,740.00</u>	<u>8,03,32,928.68</u>

# INDIAN STATISTICAL INSTITUTE

## INCOME AND EXPENDITURE ACCOUNT

Previous Year				Expenditure	Current Year			
Plan		Non-Plan			Plan		Non-Plan	
Rs.	P.	Rs.	P.		Rs.	P.	Rs.	P.
36,09,128.60		8,68,83,360.60		Brought forward	50,87,930.00		7,34,38,279.06	
3,26,060.00		30,60,064.37		17.1 Postage, freight, Electricity, Telephone Charges etc. .. .. .	2,70,060.00		31,82,466.36	
---		38,006.74		.2 Audit fee and expenses .. .. .	---		41,628.80	
---		12,621.64		.3 Interest and Bank charges .. .. .	---		14,926.66	
---		12,91,839.93		18. House rent and taxes .. .. .	---		12,62,198.80	
---		6,97,906.60		19. Repair and maintenance of Building land etc. and petty construction etc. .. .. .	---		9,77,061.19	
1,80,260.00		4,77,230.01		20. Transport .. .. .	1,80,100.00		6,21,839.16	
---		4,73,219.36		21. Workers' Welfare and amenities (excluding reimbursement of medical expenses) .. .. .	1,00,410.00		4,48,243.93	
---		3,750.00		22. Director's Discretionary Expenses .. .. .	---		---	
80,400.00		3,04,116.17		23.1 Laboratory Stores, Tools and Minor accessories, Reprography consumables .. .. .	1,40,260.00		3,83,667.78	
27,600.00		88,096.77		.2 Materials and other charges for Experimental farming and Rice Research Scheme .. .. .	46,900.00		82,143.97	
2,46,871.50		8,79,8487.54		24. Excess of Income over Expenditure transferred to Balance Sheet .. .. .	---		---	
44,60,000.00		7,39,49,949.53		58,03,740.00		8,03,32,328.63		

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

FIFTYSEVENTH ANNUAL REPORT : 1988-89

FOR THE YEAR ENDED 31st MARCH 1989

Previous Year				Income	Current Year				
Plan		Non-Plan			Plan		Non-Plan		
Rs.	P.	Rs.	P.		Rs.	P.	Rs.	P.	
44,60,000.00		7,39,49,949.53		Brought forward	..	58,03,740.00		8,03,32,328.88	

44,60,000.00      7,39,49,949.53

58,03,740.00      8,03,32,328.88

18, Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

NANDY, HALDER & GANGULI  
Chartered Accountants

# INDIAN STATISTICAL INSTITUTE

## SCHEDULE I

### SCHEDULE OF FIXED ASSETS AS ON 31st MARCH 1988

(ACQUIRED UP TO 31st MARCH 1988 FOR WHICH DEPRECIATION PROVIDED EXCEPT ON LAND AND LAND DEVELOPMENT)

Sl. No.	Particulars	Written down value as on 1st April 1988		Deletions/adjustment made during the year		Value as on 31.3.88 (Col. 3-4)	
		(3)	(4)	(4)	(5)		
(1)	(2)	Rs.	P.	Rs.	P.	Rs.	P.
<b>A. Land and Land Development :</b>							
1.	Calcutta :						
.1	At 153 Gopal Lal Tagore Road (adjoining 203 B. T. Road)	85,546.90		—		85,546.90	
.2	Development of above land .. .. .	40,524.76		—		40,524.76	
.3	At 205 B. T. Road (including cost of development) ..	4,57,840.70		—		4,57,840.70	
.4	At 156, 164, 165 & 161/1 Gopal Lal Tagore Road ..	96,663.71		—		96,663.71	
.5	Development of above lands .. .. .	6,618.51		—		6,618.51	
.6	At 209 B. T. Road (including cost of development) ..	21,36,174.64		—		21,36,174.64	
.7	At 202 B. T. Road .. .. .	5,70,104.75		—		5,70,104.75	
.8	At 203 B. T. Road .. .. .	97,556.95		—		97,556.95	
.9	Bidyasatan Sarani .. .. .	60,000.00		—		60,000.00	
10	160 Gopal Lal Tagore Road .. .. .	1,03,855.00		—		1,03,855.00	
2.	Giridih :						
.1	Farm Land .. .. .	24,175.67		—		24,175.67	
.2	Development and fencing .. .. .	1,14,171.40		—		1,14,171.40	
.3	Farming development .. .. .	10,682.00		—		10,682.00	
.4	Irrigation and Water Supply .. .. .	28,216.00		—		28,216.00	
.5	In village 'Makatpur', Giridih .. .. .	1,34,636.67		—		1,34,636.67	
.6	Purchased from Smt. Prakriti Devi Gangapadhyay ..	14,000.00		—		14,000.00	
.7	Rose Villa .. .. .	1,07,602.72		—		1,07,602.72	
.8	Birojs Kutir .. .. .	7,445.19		—		7,445.19	
3.	Delhi :						
.1	Lease-hold (see note (a) below) .. .. .	24,72,764.12		—		24,72,764.12	
.2	Development of above land .. .. .	90,967.67		—		90,967.67	
4.	Baroda :						
.1	.. .. .	27,611.32		—		27,611.32	
5.	Bangalore (see note (b) below) .. .. .	4,37,668.78		—		4,37,668.78	
6.	Hyderabad .. .. .	1,14,385.00		—		1,14,385.00	
7.	Madras .. .. .	71,562.60		—		71,562.60	
8.	Takda Planters Club (lease hold, Darjeeling) (see note (c) below)	14,442.42		481.42		13,961.00	
	Sub-total: .. .. .	72,04,015.28		481.42		72,03,533.86	

NOTES: (a) For lease hold land at Delhi, lease deed has not yet been executed pending which no write off of the value could be made.

(b) Purchase out of ear-marked donation received from Statistical Publishing Society.

(c) Lease-hold land, building etc. acquired in 1964-66 for 54 years. A sum of Rs. 481.42 has been written off during the year.

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SCHEDULE I—Contd.

Sl. No.	Particulars	Written down	Deductions/	Value as
		value as on 1st April 1988	adjustment made during the year	on 31.3.89 (Col. 3-4)
(1)	(2)	(3)	(4)	(5)
		Rs. P.	Rs. P.	Rs. P.
<b>B. Buildings :</b>				
<b>I. Calcutta</b>				
.1	Partly at 203 B. T. Road and partly at 163 G. L. Tagore Road	5,03,910.61	—	5,03,910.61
.2	At 153 G. L. Tagore Road .. .. .	7,19,183.45	—	7,19,183.45
.3	At 205 B. T. Road .. .. .	15,23,610.85	—	15,23,610.85
.4	At 206 B. T. Road .. .. .	54,335.67	—	54,335.67
.5	Boy's Hostel at 206 B. T. Road .. .. .	20,40,752.07	—	20,40,752.07
.6	At 202 B. T. Road .. .. .	45,002.00	—	45,002.00
.7	Purchase of Gats at Palpara Housing .. .. .	2,38,094.84	—	2,38,094.84
.8	Composite Library Building at 202 B. T. Road .. .. .	60,27,120.14	—	60,27,120.14
.9	Boundary Wall .. .. .	43,228.56	—	43,228.56
.10	Generator's House at 202 B. T. Road .. .. .	23,489.68	—	23,489.68
.11	At 169 Gopal Lal Tagore Road .. .. .	14,160.70	—	14,160.70
.12	At Bidyanandan Sarani, Beranagore .. .. .	0,814.02	—	0,814.02
<b>2. Giridih :</b>				
.1	Rose Villa .. .. .	2,33,311.12	—	2,33,311.12
.2	Health Home (see note (d) below) .. .. .	9,194.39	—	9,194.39
.3	Dellhi Construction .. .. .	84,68,563.82	—	84,68,563.82
.4	Hyderabad Well .. .. .	1,187.26	—	1,187.26
.5	Boundary Wall at Beroda .. .. .	62,341.11	—	62,341.11
	Sub-total: .. .. .	2,00,94,210.29	—	2,00,94,210.29
<b>C. Sheds and Structures :</b>				
<b>I. Calcutta</b>				
.1	203 B. T. Road & 163 G. L. Tagore Road .. .. .	20,372.87	—	20,372.87
.2	At 206 B. T. Road .. .. .	46,458.25	—	46,458.25
.3	At 166, 164, 165 & 168/1 G. L. T. Road .. .. .	12,484.27	—	12,484.27
.4	At 202 B. T. .. .. .	1,05,420.98	—	1,05,420.98
.5	At 5 R. N. Tagore Road (for UNTAA Workshop situated on rental Premises) .. .. .	73,239.40	—	73,239.40
.6	Car Shed at 169 G. L. T. Road .. .. .	55,919.72	—	55,919.72
.7	Staff Quater at Bidyanandan Sarani .. .. .	2,21,739.53	—	2,21,739.53

NOTE: (d) Situated on land received as gift, the value been ignored for the purpose of these accounts.

INDIAN STATISTICAL INSTITUTE

SCHEDULE 1—Contd.

Sl. No	Particulars	Written down value as on 1st April 1968		Deletions adjustment made during the year		Value as on 31.3.69 (Col. 3-4)	
		Rs.	P.	Rs.	P.	Rs.	P.
.8	Students Hostel at 208 B. T. Road.	..	..	29,668.22	—	29,668.22	
.9	160 G. L. T. Road, Baranagore	..	..	16,478.35	—	16,478.35	
.10	Post Office at 204 B. T. Road	..	..	123.17	—	123.17	
.11	Bidyayatan Sarani, Baranagore	..	..	320.22	—	320.22	
.12	Construction of Security Goomty	..	..	34,220.00	—	34,220.00	
.13	Construction of Rest Room for Pump Operator	..	..	9,859.43	—	9,859.43	
2.	Giridih :						
.1	Petty Construction	..	..	93,462.30	—	93,462.39	
.2	Staff Quarter	..	..	1,77,282.88	—	1,77,282.98	
.3	Farm's wall	..	..	1,830.24	—	1,830.24	
3.	Delhi :						
.1	Partitions structures etc.	..	..	26,642.83	—	26,642.83	
.2	Hut for a Chowkidar	..	..	409.36	—	409.36	
.3	Boundary Wall	..	..	19,772.68	—	19,772.68	
.4	Road Construction	..	..	13,322.84	—	13,322.84	
4.	Hyderabad :						
	Hut for Chowkidar	..	..	1,547.18	—	1,547.18	
5.	Bangalore :						
	Temporary Structure-Office Shed	..	..	29,208.87	—	29,208.87	
	Sub-total :	..	..	9,89,784.77	—	9,89,784.77	

D. Machinery Equipment :

.1	Calculating and other Tabulating Equipment	..	..	3,18,602.82	—	3,18,602.82
.2	Other Machinery & Equipment	..	..	9,08,510.19	—	9,08,510.19
.3	Workshop Machinery & Equipment	..	..	2,824.13	—	2,824.13
.4	Microfilm photo, reprography and optical equipment	..	..	4,96,871.29	—	4,96,871.29
.5	Laboratory equipment	..	..	24,10,192.34	—	24,10,192.34
.6	Construction equipment	..	..	6,147.74	—	6,147.74
.7	UNTAA Workshop Machinery & Equipment	..	..	2,740.89	—	2,740.89
.8	Electronic Computer (HEC-2M) and other tabulation equipment	..	..	3,359.60	—	3,359.60

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SCHEDULE 1—Contd.

Sl. No.	Particulars	Written down value as on 1st April 1988	Deletions/adjustment made during the year	Value as on 31.3.89 (Col. 3-4)
(1)	(2)	(3)	(4)	(5)
		Rs. P.	Rs. P.	Rs. P.
9	Mini Computer at Delhi and Madras .. ..	92,176.24	—	92,176.24
10	Electronic Computer at Baranagore .. ..	17,78,640.25	—	17,78,640.25
11	Honey well computer (H-400) .. ..	24,216.85	—	24,216.85
	Sub-total : .. ..	60,43,991.50	—	60,43,991.50
E.	Passenger Lift .. ..	12,602.03	—	12,602.03
F.	Electrical equipment and Installation :			
1	High tension electricity .. ..	1,36,447.73	—	1,36,447.73
2	Electrical equipment and Fittings .. ..	29,33,145.83	—	29,33,145.83
3	High tension electricity for UNTAA Workshop .. ..	8,726.83	—	8,726.83
4	Electrical installation for Bumo Laboratory .. ..	5,146.50	—	5,146.50
5	Equipment for air-conditioning plant for Composite Library Building .. ..	3,02,226.06	—	3,02,226.06
6	Electrical installation and fittings for Composite Lib. Building .. ..	2,07,699.48	—	2,07,699.48
7	Electrical installation and fittings for Boy's Hostel at 200 B. T. Road .. ..	75,696.93	—	75,696.93
	Sub-total : .. ..	37,58,988.36	—	37,58,988.36
G.	Furniture and Fittings .. ..	32,28,600.15	—	32,28,600.15
H. 1.	Books and Journals .. ..	1,68,16,319.00	—	1,68,16,319.00
2.	Books and Journals acquired out of Ford Foundation Grant .. ..	45,483.85	—	45,483.85
I.	Motor Car and Vehicles .. ..	8,40,010.46	—	8,49,010.46
J.	Library equipment (including equipment procured through Ford Foundation Grant and Rockefeller Foundation Grant) .. ..	16,487.62	—	16,487.62
K.	Water Supply arrangement .. ..	4,37,890.40	—	4,37,890.40
L.	Overbridge : Calcutta .. ..	2,144.48	—	2,144.48
M.	Soviet Printing Machine (see note (e) below) .. ..	1,38,604.25	—	1,38,604.25
N.	S.R.C. equipment .. ..	14,549.18	—	14,549.18
O.	F.A.I. Project equipment (Furniture acquired through FAI GRANT) .. ..	480.24	—	480.24

**INDIAN STATISTICAL INSTITUTE**

**SCHEDULE 1—Contd.**

Sl. No.	Particulars	Written down value as on 1st April 1968	Deletions adjustment made during the year	Value as on 31.3.69 (Col. 3-4)
(1)	(2)	(3)	(4)	(5)
		Rs. P.	Rs. P.	Rs. P.
P.	Investigation of Statistical Problem connected with sediment transportation Project :			
	Laboratory equipment acquired out of grant from Indian National Science Academy .. .. .	5,806.05	—	5,806.05
Q.	PABX Installation : Delhi .. .. .	12,823.90	—	12,823.90
	P A B X Installation : Calcutta .. .. .	1,34,559.09	—	1,34,559.09
	Internal Telephone : Calcutta .. .. .	577.04	—	577.04
R.	Survey Research Methodology Project :			
	Calculating equipment acquired out of Grant from I C S S R	314.28	—	314.28
	<b>GRAND TOTAL : .. .. .</b>	<b>8,04,07,303.18</b>	<b>481.42</b>	<b>8,04,06,821.74</b>

NOTE : (e) Represent value of Soviet Printing Machine received as a gift from the Soviet Academy of Science U.S.S.R which has been made over to the Statistical Publishing Society for Utilization as per agreement.

S. SENGUPTA  
*Accounts Officer*

S. S. PANJA  
*Accounts Officer*

P. K. BANDOPADHYAY  
*Chief Administrative Officer*

J. ROY  
*Chairman*  
*Administrative Committee*  
*(On behalf of Director)*

18 Netaji Subhas Road  
Calcutta-700001  
19 December, 1969.

NANDY, HALDER & GANGULI  
*Chartered Accountants*



FIFTYSEVENTH ANNUAL REPORT : 1988-89

SCHEDULE 1A

SCHEDULE OF FIXED ASSETS AS ON 31st MARCH 1989

(ACQUIRED FROM 1st APRIL 1988 ONWARDS OR WHICH NO DEPRECIATION HAS BEEN CHARGED)

Sl. No.	Particulars	as on 1.4.88	during the year	Deletion/ Adjustment during the year	Original Cost as on 31.3.89
(1)	(2)	(3)	(4)	(5)	(6)
<b>I. Assets acquired out of Capital Expenditure Grant</b>					
<b>A. Land and Land Development :</b>					
1. Calcutta :					
	Ad hoc payment for acquisition of land at Gupta Niwas .. .. .	30,00,000.00	—	—	30,00,000.00
2. Giridih :					
	Firm Land .. .. .		28,781.48	—	28,781.48
	Rose Villa .. .. .	47,562.87	—	—	47,562.87
3. Bangalore .. .. .					
		7,00,996.70	8,139.00	—	7,99,135.70
	Sub-total :	38,38,669.57	36,920.48	—	38,75,490.05
<b>B. Buildings : (Items 1,2 to 1, 7, 3, 4 and 5 are works in Progress)</b>					
1. Calcutta :					
	.1 Boy's Hostel at 205 B. T. Road ..	2,85,320.00	—	—	2,85,320.00
	.2 Composite Lib. Bldg. at 202 B. T. Road ..	95,04,148.31	21,948.02	—	95,26,096.33
	.3 Staff Quater at Dulux Garden 109 G.L.T. Road .. .. .	28,87,386.01	—	—	28,87,386.01
	.4 Faculty Bldg. at 205 B.T. Road ..	23,25,655.22	—	—	23,25,655.22
	.5 Administrative Bldg. at 202 B. T. Road ..	43,10,123.17	66,965.84	—	43,77,089.01
	.6 Medical Welfare Bldg. at 205 B. T. Road ..	8,24,830.83	—	—	8,24,830.83
	.7 Hostel Building (second) .. .. .	47,82,035.09	12,92,329.31	—	60,54,364.40
2. Giridih :					
	.1 Rose Villa .. .. .	44,098.86	24,097.47	—	68,190.43
	.2 Health Home .. .. .	3,534.12	—	—	3,534.12
	.3 Boundary Wall .. .. .	4,120.00	—	—	4,129.00
3. Delhi .. .. .					
		37,36,767.48	1,00,742.37	—	38,46,469.85
4. Hyderabad .. .. .					
		44,89,568.92	9,911.00	—	45,80,479.92
5. Bangalore .. .. .					
		1,50,56,814.04	53,839.60	—	1,21,09,653.54
	Sub-total :	4,82,52,410.76	15,80,833.61	—	4,68,22,244.26

# INDIAN STATISTICAL INSTITUTE

## SCHEDULE 1A—Contd.

### SCHEDULE OF FIXED ASSETS AS ON 31st MARCH 1989

Sl. No.	Particulars	Original cost as on 1.4.88	Addition during the year	Deletion/adjustment year	Original Cost as on 3.3.89
(1)	(2)	(3)	(4)	(5)	(6)
<b>C. Sheds and Structures :</b>					
1.	Giridih .. .. .	13,817.72	27,046.87	—	40,863.59
1.	Petty Construction				
2.	Bangalore : Temporary Structure Office Shed .. .. .	34,845.71	—	—	34,845.81
3.	Hyderabad .. .. .		9,988.25	—	9,988.25
	Sub-total .. .. .	48,463.43	37,034.12	—	85,497.55
<b>D. Office Machinery and Equipment</b>					
1.	Calculating, Punching & Other Tabulating Equipment .. .. .	71,070.90	5,222.09	—	76,292.99
2.	Other Machinery & Equipment (see note(s) below .. .. .	5,81,021.50	2,03,763.24	—	7,84,784.74
3.	Microfilm, Reprography & Optical Equipment	1,04,000.00	2,49,414.98	—	3,54,074.88
4.	Laboratory Equipment .. .. .	16,22,092.12	8,77,378.49	—	25,00,070.61
5.	Mini Computer at Delhi and Madras .. .. .	11,00,000.00	19,809.00	—	11,79,809.00
6.	Electronic Computer at Baranagore .. .. .	2,05,204.30	1,80,73,079.43	—	1,82,78,883.73
	Sub-total : .. .. .	37,46,248.82	1,94,29,257.93	—	2,31,74,506.75
<b>E. Passenger Lift</b> .. .. .					
		6,02,693.68	—	—	6,02,693.68
<b>F. Electrical Equipment and Installation</b>					
1.	High Tension Electricity .. .. .	80,737.83	4,82,780.00	—	5,43,523.83
2.	Electrical Equipment and Fittings .. .. .	15,06,550.29	6,05,032.11	—	22,01,591.40
<b>G. Furniture &amp; Fittings</b> .. .. .					
		13,06,406.08	7,85,442.30	—	21,81,847.38
<b>H. Motor Cars and Vehicles</b> .. .. .					
		3,10,356.00	81,335.20	—	3,97,691.20
<b>I. Water Supply arrangement</b> .. .. .					
		10,60,972.82	2,63,501.00	—	13,14,473.82
	<b>TOTAL (I)</b> .. .. .	5,79,08,407.25	2,32,91,142.65	—	8,11,99,549.90
<b>II. Assets acquired out of Current Revenue Expenditure</b>					
	Books and Journals .. .. .	83,00,401.00	30,43,763.17	—	1,02,53,224.77
	<b>GRAND TOTAL (I—II)</b> .. .. .	6,42,17,808.85	2,79,34,905.82	—	9,14,52,974.57

NOTE : (a) Out of total amount, a sum of Rs. 26,449.00 received from International Labour Office.

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

FIFTYSEVENTH ANNUAL REPORT : 1988-89

SCHEDULE II

SCHEDULE OF INVESTMENT AND INTEREST ACCRUED AS ON 31st MARCH 1989

Sl. No.	Particulars	Investment		Accrued Interest		Total	
		Rs.	P.	Rs.	P.	Rs.	P.
1.	Fixed Deposit with United Bank of India	8,25,344.55			6,878.20		
	-do- with Grindlays Bank plc.	.. 3,00,000.00			—		
	-do- with Allahabad Bank	.. 23,00,000.00			64,186.25		
	-do- with State Bank of India	.. 2,00,000.00			3,868.50		
				30,25,344.55		63,730.95	38,89,075.50
2.	6½% loan 1989 (Market value Rs. 3,23,062.50)	5,19,226.05			11,846.00		
	5½% loan 2000 (Market value Rs. 30,275.00)	60,075.00			1,145.80		
				5,69,301.05		12,991.40	5,82,232.45
				41,04,645.00		76,722.35	42,71,387.95

Note: Rs. 61,915.00 has been deducted from Interest on G P Notes by Reserve Bank of India on account of Income Tax deducted at source.

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19 December, 1989

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INDIAN STATISTICAL INSTITUTE

SCHEDULE III

LOANS AND ADVANCES AS AT 31st MARCH 1989

Particulars	Rs.	P.
Advances for land .. .. .	30,848.34	
Security deposit paid .. .. .	1,18,645.57	
Sundry Debtors (Partly irrecoverable) .. .. .	81,350.80	
Charges pre-paid .. .. .	27,80,825.85	
Marginal deposit .. .. .	2,51,318.47	
Caution Money for Electric Meter .. .. .	6,285.00	
Students Benefit Fund .. .. .	350.00	
Staff insurance .. .. .	2,785.14	
Staff insurance (Giridih & Delhi) .. .. .	5,677.88	
C. T. D. (Giridih) .. .. .	3,171.71	
Education Loan .. .. .	802.00	
House Building loan (old) .. .. .	42.00	
Relief loan (flood & drought) .. .. .	1,33,274.64	
Advance against T. A. .. .. .	4,18,729.47	
Advance against L. T. C. .. .. .	74,652.88	
Fan Advance .. .. .	10,570.00	
Advance against purchase of Cycle & Scooter .. .. .	1,45,849.01	
Suspense and Advance (Staff & others) .. .. .	2,42,834.64	
Suspense and Advance (Party) .. .. .	25,22,008.75	
Festival advance to staff .. .. .	3,68,312.50	
Departmental Imprest .. .. .	31,206.87	
ISI Co-operative Credit Society Ltd. (Giridih) .. .. .	589.22	
Indian Statistical Institute Contributory P. Fund .. .. .	2,81,505.87	
	<u>74,90,467.09</u>	

S. SENGUPTA  
Accounts Officer

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Accounts Officer

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Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
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18, Netaji Subhas Road  
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19 December, 1989

NANDI, HALDER & GANSHI  
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FIFTYSEVENTH ANNUAL REPORT : 1988-89

SCHEDULE IV

LIABILITIES AND ASSETS OF OTHER FUNDS AS ON 31ST MARCH 1989

Liabilities Rs. P.	Annexure	Name of Fund	Annexure	Assets Rs. P.
1,60,38,191.43	A	1. Statistical Quality Control Development Fund	A	1,60,38,191.43
2,81,843.94	B	2. Development Fund	B	2,81,843.94
35,348.88	C	3. Mahalanobis International Symposium on Statistics Prize Fund	C	35,348.88
39,510.00	D	4. Daniel Thorner Memorial Fund	D	39,510.00
13,384.85	E	5. Endowment Fund for lecture in Economics	E	13,384.85
<hr/>				<hr/>
1,64,08,279.10				1,64,08,279.10

S. SENGUPTA  
*Accounts Officer*

S. S. PANJA  
*Accounts Officer*

P. K. BANDOPADHYAY  
*Chief Administrative Officer*

J. ROY  
*Chairman  
Administrative Committee  
(On behalf of Director)*

18 Netaji Subhas Road  
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10 December, 1989

NANDY, HALDER & GANGLI  
*Chartered Accountants*

# INDIAN STATISTICAL INSTITUTE

## ANNEXURE A

(Annexure A, forming part of Schedule IV of the Accounts of the Institute)  
"Statistical Quality Control Development Fund"

### INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 1989.

Previous Year Rs. P.	Expenditure	Current year Rs. P.	Previous Year Rs. P.	Income	Current Year Rs. P.
9,54,999.17	To Excess of Income over Expenditure	9,54,146.00	9,54,999.17	By Interest on Investment	9,54,146.00
<u>9,54,999.17</u>		<u>9,54,146.00</u>	<u>9,54,999.17</u>		<u>9,54,146.00</u>

### BALANCE SHEET AS AT 31ST MARCH 1989.

Previous Year Rs. P.	Liabilities	Current Year Rs. P.	Previous Year Rs. P.	Asset	Current Year Rs. P.
	Fund :		1,89,357.20	1. Fixed Asset :	1,89,357.20
1,15,12,513.19	As per last account	1,35,51,882.62	86,88,000.00	2. Investment in Fixed deposit	1,18,88,000.00
9,54,999.17	Add : Excess of Income over expenditure	9,54,146.00		3. Current Assets :	
			1,50,573.12	.1 Interest accrued but not due on fixed deposit	1,53,039.12
10,84,370.26	Add : Excess of SQC receipts over Rs. 7,00,000/- transferred from current expenditure	15,32,163.81	46,23,952.30	.2 Bank balance forming part of Institute's Cash & Bank balance with Sahodulu VI	40,07,795.11
<u>1,36,51,882.62</u>		<u>1,60,38,191.43</u>	<u>1,36,51,882.62</u>		<u>1,60,38,191.43</u>

S. SHENOYTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Director  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

FIFTYSEVENTH ANNUAL REPORT : 1988-89

ANNEXURE B

(Annexure B, forming part of Schedule IV of the Accounts of the Institute)

"DEVELOPMENT FUND"

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1989.

Previous Year Rs. P.	Expenditure	Current Year Rs. P.	Previous Year Rs. P.	Income	Current Year Rs. P.
21,120.00	To Excess of Income over Expenditure	21,120.00	21,120.00	By Interest on Investment	21,120.00
<u>21,120.00</u>		<u>21,120.00</u>	<u>21,120.00</u>		<u>21,120.00</u>

BALANCE SHEET AS AT 31st MARCH 1989

2,60,723.94	Funds : As per Last Account	2,60,723.94	—	1. Fixed Asset	—
			1,02,000.00	2. Investment in Fixed Deposit	1,02,000.00
				3. Current Assets :	
	Add : Excess of Income over Expenditure	21,120.00	1,921.25	.1 Interest accrued but not due on Fixed Deposit	1,921.25
			66,802.69	.2 Bank Balance forming part of Institute's Cash & Balance with Schedule VI	66,802.69
<u>2,60,723.94</u>		<u>2,81,843.94</u>	<u>2,60,723.94</u>		<u>2,81,843.94</u>

S. SENGUPTA  
*Accounts Officer*

S. S. PAMJA  
*Accounts Officer*

P. K. BANDOPADHYAY  
*Chief Administrative Officer*

J. ROY  
*Chairman*  
*Administrative Committee*  
*(On behalf of Director)*

18 N-ajji Sahas Road  
Calcutta-700 001  
18 December, 1989

NANDY, HALDER & GANGOULI  
*Chartered Accountants*

# INDIAN STATISTICAL INSTITUTE

## ANNEXURE C

(Annexure C, forming part of Schedule IV of the Accounts of the Institute)  
 "Mahalanobis International Symposium on Statistics Prize Fund"

### INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 1989

Previous Year Rs. P.	Expenditure	Current Year Rs. P.	Previous Year Rs. P.	Income	Current Year Rs. P.
2,760.00	To Excess of Income over Expenditure	2,760.00	2,760.00	By Interest on Investment	2,760.00
<u>2,760.00</u>		<u>2,760.00</u>	<u>2,760.00</u>		<u>2,760.00</u>

### BALANCE SHEET AS AT 31ST MARCH 1989

Previous Year Rs. P.	Liabilities	Current Year Rs. P.	Previous Year Rs. P.	Asset	Current Year Rs. P.
22,698.88	Fund:		—	1. Fixed Asset	—
	As per Last Account	32,698.88	25,000.00	2. Investment in Fixed Deposit	25,000.00
	Add: Excess of Income over Expenditure	2,760.00		3. Current Assets:	
			430.35	.1 Interest accrued but not due on Fixed Deposit	430.35
			7,168.53	.2 Bank Balance forming part of Institute's cash & Bank balance with Schedule VI	9,918.53
<u>32,698.88</u>		<u>35,348.88</u>	<u>32,698.88</u>		<u>35,348.88</u>

S. BHAGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADEYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
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18 December, 1989

NANDY, HALDAR & GANGUPE  
Chartered Accountants



FIFTYSEVENTH ANNUAL REPORT : 1988-89

ANNEXURE D

(Annexure D, forming part of Schedule IV of the Accounts of the Institute)  
"Daniel Thorner Memorial Fund"

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 1989.

Previous Year		Expenditure	Current Year		Previous Year	Income	Current Year	
Rs.	P.		Rs.	P.			Rs.	P.
—		To Honorarium	3,226.00			By Interest on Investment		
—		Printing & Publication	519.00					
700.57		Excess of Income over Expenditure	29.43		700.57			3,773.43
<u>700.57</u>			<u>3,773.43</u>		<u>700.57</u>			<u>3,773.43</u>

BALANCE SHEET AS AT 31ST MARCH 1989.

Fund :		Rs.		Rs.		1. Fixed Asset :		Rs.		P.	
Rs.	P.	Rs.	P.	Rs.	P.			Rs.	P.		
37,480.57		As per last account	37,480.57	36,780.00		2. Investment in Fixed deposit		36,780.00			
		Add : Donation	2,000.00								
		Add : Excess of Income over Expenditure	29.43			3. Current Asset :					
						.1 Interest accrued but not due on Fixed deposit		796.00			
						.2 Bank Balance form- ing part of Institute's Cash & Bank balance with Schedule VI		1,934.00			
<u>36,480.57</u>			<u>39,510.00</u>	<u>37,480.57</u>							

S. SENOOPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Nataji Subhas Road  
Calcutta-700 001.  
10 December, 1988

NANDY, HALDER & GANGULI  
Chartered Accountants

# INDIAN STATISTICAL INSTITUTE

## ANNEXURE E

(Annexure E, forming part of Schedule IV of the Accounts of the Institute)  
"Endowment Fund for lecture in Economics"

### INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1989.

Previous Year		Expenditure	Current Year		Previous Year		Income	Current Year	
Rs.	P.		Rs.	P.	Rs.	P.		Rs.	P.
1,127.56		To Excess of Income over Expenditure	1,128.85		1,127.56		By Interest on Investment	1,128.35	
1,127.56			1,128.85		1,127.56			1,128.35	

### BALANCE SHEET AS AT 31st MARCH 1989.

Previous Year		Liabilities	Current Year		Previous Year		Asset	Current Year	
Rs.	P.		Rs.	P.	Rs.	P.		Rs.	P.
		<i>Fund:</i>			—		1. Fixed Asset:	—	
12,266.60		As per last account	12,266.60		10,285.00		2. Investment in fixed deposit	10,285.00	
		Add: Excess of Income over Expenditure	1,128.36				3. Current Assets:		
					297.79		.1 Interest accrued but not due on Fixed deposit	297.00	
					1,693.71		.2 Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI	2,852.85	
12,266.60			13,394.85		12,266.60			13,394.85	

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700 061  
19, December, 1989

NANIV. HALDEN & GOSWAMI  
Chartered Accountants

FIFTYSEVENTH ANNUAL REPORT : 1988-89

SCHEDULE V

EXCESS OF RECEIPTS OVER EXPENDITURE (+) AND EXCESS OF EXPENDITURE OVER RECEIPTS (-) IN RESPECT OF MISCELLANEOUS PROJECTS AND ACTIVITIES ON BEHALF OF GOVERNMENT OF INDIA AND OTHER BODIES AS ON 31st MARCH 1989.

Project and Activities	Excess of receipts (+)/expenditure (-)			
	Upto 31st March 1988		For the year	
	Rs.	P.	Rs.	P.
<b>A. OTHER BODIES:</b>				
1. Estimates of Probabilities of Hospitalisation As per last account	+	12,460.06	—	+ 12,466.06
2. International Course on Management of Quality Control in connection with Dr. J. M. Juran As per last account	+	17,826.55	—	+ 17,826.55
3. An investigation of age and related change in the Electrophoretic and Immunoelectrophoretic Components of serumproteins As per last account	+	87,074.89	—	+ 87,074.89
4. Fertiliser Optimal Demand Study Projecting Fertiliser Demand in India As per last account	+	1,69,886.93	—	+ 1,69,886.93
5. Project on Exchange Control and Liberalisation As per last account	+	17,027.86	—	+ 17,027.86
6. Research Project: "Central Place Hierarchy for developing Agricultural Region", Kerala Area As per last account	+	1,400.00	—	+ 1,400.00
7. Seminar by Prof. J. Kernal under ICSSR PROGRAMME As per last account	+	927.13	—	+ 927.13
8. Ford Foundation for Energy Project As per last account	+	2,960.53	—	+ 2,960.53
9. Econometrics Project As per last account	+	16,258.35	—	+ 16,258.35
10. Journal of Economic Development Project As per last account	+	2,631.10	—	+ 2,631.10
11. Cost Benefit Analysis of Rural Electrical Schemes As per last account	+	53,030.22	—	+ 53,030.22
12. System Development of Data Processing for Examination Project As per last account	+	28,849.25	—	+ 28,849.25
13. Survey of Unorganised Labour in Transport Industry As per last account	+	16.35	—	+ 16.35
14. Survey of Foreign Tourist in India As per last account	+	1,46,963.24	—	+ 1,46,963.24
15. Project on Health and Socio-Economic Survey in CMDA Area As per last account	+	82,964.52	—	+ 82,964.52
16. Road Users' Survey As per last account	-	3,870.10	—	- 3,870.10
17. Project on Contour mapping and Estimation of Geological Parameters As per last account	+	9,122.20	—	+ 9,122.20
18. Training course of Afghan Nationals As per last account	+	28,351.90	—	+ 28,351.90
19. ICSSR Course on Survey Research Methodology (6th March 1978 to 26th April 1978) As per last account	+	6,278.33	—	+ 6,278.33
20. ICSSR Course on Survey Research Methodology (16th January 1979 to 24th February 1979) As per last account	+	6,346.06	—	+ 6,346.06

# INDIAN STATISTICAL INSTITUTE

## SCHEDULE V

**EXCESS OF RECEIPTS OVER EXPENDITURE (+) AND EXCESS OF EXPENDITURE OVER RECEIPTS (-) IN RESPECT OF MISCELLANEOUS PROJECTS AND ACTIVITIES ON BEHALF OF GOVERNMENT OF INDIA AND BODIES AS ON 31ST MARCH 1989.**

Project and Activities	Excess of receipts (+)/expenditure					
	Upto		For the year		Upto	
	31st	March 1988	Re.	P.	31st	March 1989
	Re.	P.	Re.	P.	Re.	P.
21. Summer School on Use of Electronic Computers in Research and Development As per last account	+	3,769.30			+	3,769.30
22. ILU/Village Study Project As per last account	+	15,877.85			+	15,877.85
23. Project on Strategies for Integrated Rural Development—A case study, North Canara District in Karnataka As per last account	+	8,948.38	-	1,820.00	+	7,028.38
24. ICSSR Project on Changing Land Relation and Women As per last account	+	168.28	-		+	168.28
25. ICSSR Project on Pulayas Changing Society As per last account	+	585.62	-		+	585.62
26. ICSSR Project on Woman and Rice Cultivation As per last account	-	1,878.67	-		-	1,878.67
27. Survey and Malaria Project As per last account	+	19,008.99	-		+	19,068.99
28. D.C.N.F.P.M.S. As per last account	+	11,652.55			+	11,652.55
29. Rural Survey Project-Cooch Behar As per last account	+	3,459.17			+	3,459.17
30. Solar Powered Pump Set As per last account	+	98,062.35			+	98,062.35
31. Research Methodology in Economic Theory As per last account	+	2,955.70			+	2,955.70
32. Project on Trade Strategies Employment Patterns As per last account	-	270.68			-	270.68
33. The Problem of diesel distribution for A case Study of Gonda, Gorakpur District of Eastern Railways As per last account	+	441.17	-	441.17	-	
34. B I C P Project As per last account	+	22,319.07			+	22,319.07
35. Consumption of Steel in Unorganised Manufacturing Sector As per last account	+	11,024.10			+	11,024.10
36. Price and Distribution Control of Indian Economics As per last account	-	58,983.41	-	4,183.87	-	61,167.28
37. Project on Quantitative analysis of some aspects in Indian Agriculture (a) Dr. A. Rudra	-	85,909.09			-	85,909.09
(b) Shri R. Talwar and other Fellowship	-	15,202.91			-	15,202.91
38. Short and Long term Project 7th five year plan As per last account	-	7,325.92			-	7,325.92
39. Project on Demography As per last account	+	809.80			+	809.80
40. Ministry of Finance—Project Credit Planning in Indian Economy As per last account	-	20,118.45			-	20,118.45
41. Jadavpur University Project As per last account	+	5,000.00			+	5,000.00
42. J. P. Nair Project of National Fellowship As per last account	+	11,430.00			+	11,430.00
43. Study on Market Potential of West Asian Region As per last account	+	20,090.00			+	20,090.00

FIFTYSEVENTH ANNUAL REPORT: 1988-89

SCHEDULE V  
EXCESS OF RECEIPTS OVER EXPENDITURE (+) AND EXCESS OF EXPENDITURE OVER RECEIPTS (-) IN RESPECT OF  
MISCELLANEOUS PROJECTS AND ACTIVITIES ON BEHALF OF GOVERNMENT OF INDIA  
AND OTHER BODIES AS ON 31st MARCH 1989.

Project and Activities	Excess of receipts (+) / Expenditure (-)					
	Upto 31st March 1988		For the year		Upto 31st March 1989	
	Rs.	P.	Rs.	P.	Rs.	P.
44. Studies on the Tropospheric Propagation As per last account	+	1,30,584.34	-	78,345.17	+	61,239.17
45. Project of Chemical Ecological aspect of Tiger Leopard As per last account	+	12,998.70	-	61,331.60	-	38,932.90
46. ICSNR Fellowship (Dr. Mrs. Sunanda Ghosh) As per last account	+	6,185.39	-	6,185.39	-	-
47. Application of Pattern Recognition and Image Processing Technique to Geological Mapping and Mineral Detection As per last account	+	1,27,528.68	-	1,16,165.43	+	12,383.13
48. Cultural Ecology of Husbanded Plants As per last account	+	1,255.35	-	-	+	1,255.35
49. Distribution cost of LPG Project As per last account	-	11,721.94	-	-	-	11,721.94
50. Survey of Fisherman's Household As per last account	+	46,610.30	-	-	+	46,610.30
51. Survey of Social Attitudes towards Air Pollution in Coimbatore As per last account	+	32,180.54	-	-	+	32,180.54
52. Regional Model for Agriculture As per last account	-	1,22,591.47	-	2,027.80	-	1,24,619.27
53. Positive and Negative effects of Family Planning in India As per last account	+	27,075.70	-	-	+	27,075.70
54. Study on the effect of Intensive Forestry As per last account	+	20,224.70	-	-	+	20,224.70
55. Development of Algorithm and Software System As per last account	+	1,13,243.43	+	3,20,996.58	+	3,40,240.01
56. Project Monetary and Fiscal Policy in Planning Model As per last account	-	6,805.94	-	-	-	6,805.94
57. UNESCO DRTC Expenses As per last account	+	18,788.69	-	-	+	18,788.69
58. Computer Spares Project As per last account	+	17,514.43	-	8,130.65	+	9,383.78
59. Collaborative Research between ISI & ONGC As per last account	+	77,839.36	-	12,073.30	+	65,766.06
60. Study on the evaluation of fish yield rate fifth Farmer's development Agency As per last account	+	2,38,927.60	-	4,182.10	+	2,35,745.50
61. National Nodal Centre for Fifth Generation Computer System Development FGCS As per last account	+	15,69,627.97	-	3,66,542.83	+	12,03,085.14
62. Study on the determination of Survival Growth Growth of Woods As per last account	+	39,339.75	-	14,137.27	+	25,202.48
63. Equipment for the Institute for Speech Rehabilitation As per last account	+	505.22	-	1,480.00	-	974.78
64. ICSNR Fellowship (Mrs. Neela Mukherjee) As per last account	+	6,993.40	-	6,371.70	-	384.30
65. ICSNR Conference on "Popular Economics" As per last account	-	-	-	500.00	-	500.00
66. Long term forecast to the requirements of notes and coins As per last account	-	-	+	30,603.58	+	30,603.58
67. Hindusthan Fertiliser Corporation "Evaluation of Rainfed Farming-ISI-HFCL—" As per last account	-	-	+	30,000.00	+	30,000.00
68. Conservancy Study of Calcutta Municipal Corporation As per last account	-	-	+	30,768.00	+	30,768.00
69. Project of "Estimation of Revenue earned and volume of Postal traffic handled by Post Offices" As per last account	-	-	+	13,168.93	+	13,168.93
Sub-Total: A	+	34,84,484.01	+	3,31,630.37	+	31,39,970.75
	-	3,32,178.38	-	673,024.28	-	3,70,182.03

**INDIAN STATISTICAL INSTITUTE**

**SCHEDULE V**

**EXCESS OF RECEIPTS OVER EXPENDITURE (+) AND EXCESS OF EXPENDITURE OVER RECEIPTS (-) IN RESPECT OF  
MISCELLANEOUS PROJECTS AND ACTIVITIES OF HELD BY GOVERNMENT OF INDIA  
AND OTHER BODIES AS ON 31 MARCH 1989.**

Project and Activities	Excess of receipts (+)/expenditure (-)					
	Upto 31st March 1988		For the year		Upto 31st March 1989	
	Rs.	P.	Rs.	P.	Rs.	P.
<b>B. On Behalf of Government of India :</b>						
1. Research and Planning Committee of the Planning Commission for Sociological Studies	—	23,755.14	—	—	23,755.14	
2. ISEC Colombo Plan Fellowship As per last account	—	12,17,063.84				
Amount received during the year	12,57,824.00					—
Less : Expenditure and Adjustment during the year	8,11,461.95		+	4,46,362.05		7,70,701.79
3. Ministry of Planning, Govt. of India for National Sample Survey Organisation As per last account	—	4,34,839.03				
Amount received during the year	3,72,094.00					
Less : Expenditure during the year	3,46,098.00		+	25,996.00		4,08,642.03
4. Ministry of Health, Govt. of India As per last account	—	11,90,977.83	—	—	—	11,90,977.83
<b>Sub-Total : B</b>	—	28,60,434.64	+	4,72,358.05	—	23,84,076.59
<b>TOTAL : (A+B)</b>	+	34,34,464.01	+	8,03,894.42	+	31,36,979.75
	—	31,98,013.02	—	6,73,024.28	—	27,73,238.62

S. SENOUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BAMDOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

NANDY, HALDER & GANGLI  
Chartered Accountants

FIFTYSEVENTH ANNUAL REPORT: 1988-89

SCHEDULE VI

DETAILS OF CASH IN HAND AS ON 31 MARCH 1989 AT THE CENTRAL OFFICE AND OTHER OFFICES OF THE INSTITUTE AND BANK BALANCE ON THAT DATE.

	Cash Amount Rs. P.	Account with Bank (Name of the Bank)	Total Rs. P.
At Central Office (Calcutta) ..	71,142.95	SBI Shyambehar 'B' ..	13,53,765.33
		UBI Dunlop Branch ..	24,41,110.67
		RBIP/LA/C ..	5,568.80
		Nath Bank Ltd. (liquidation ---doubtful) ..	3,648.94
		SBI Delhi 'A' ..	1,832.73
		SBI Delhi 'B' ..	698.60
		Grindlays Bank plc. ..	27,53,520.78
		Allahabad Bank ..	7,39,325.18
<b>BRANCHES:</b>			
At Delhi ..	1,321.59	Indian Bank, Delhi ..	1,24,859.40
	8,790.38	Canara Bank, Delhi ..	10,810.45
.. Giridih ..	2,969.80	UBI, Giridih ..	59,516.17
		UCO, Bank, Giridih ..	8,647.12
.. Bangalore ..	1,197.49	UCO, Bank, Bangalore ..	2,57,000.18
	835.60	Bank of Baroda, Bangalore ..	1,75,491.13
.. Kerala ..	1,601.31	State Bank, Travancore ..	61,889.86
.. Coimbatore ..	1,204.60	Syndicate Bank, Coimbatore ..	38,309.66
.. Madras ..	768.58	SBI, Madras ..	4,78,319.18
.. Bombay ..	2,650.35	SBI, Bombay ..	60,947.79
.. Baroda ..	240.16	Bank of Baroda, Baroda ..	77,125.47
.. Hyderabad ..		State Bank of Hyderabad ..	90,108.15
		Indian Bank, Hyderabad ..	33,640.17
.. Pune ..		SBI, Pune ..	2,54,790.41
	<u>92,088.07</u>		<u>90,31,201.57</u>

The above amounts have been shown in the following Balance Sheets of the Institute and its various funds.

The Institute ..	92,088.07	The Institute ..	49,50,808.39
		Statistical Quality Cont. ..	40,07,765.11
		Development Fund ..	
		Development Fund I ..	57,822.89
		Mahalanobis International Symposium on Statistical Prize Fund ..	9,918.53
		Daniel Thorner Memorial Fund ..	1,934.00
		Endowment Fund for lecture in Economics ..	2,622.85
	<u>92,088.07</u>		<u>90,31,201.57</u>

S. SENGUPTA  
Accounts Officer

B. S. PANJA  
Accounts Officer

P. K. BANDYOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700 001.  
18 December, 1989

NANDY, HALDER & GHOSH  
Chartered Accountants

INDIAN STATISTICAL INSTITUTE

SCHEDULE VII

GENERAL FUND AS ON 31st MARCH 1989

Particulars	Amount		Amount	
	Rs.	P.	Rs.	P.
1. Opening Balance			13,21,59,981.15	
2. Add: Assets acquired during the year				
1. Capital Expenditure Grant A/c. As per Schedule IA (Col. 4) Annexed to the Balance Sheet	2,32,01,142.65			
2. Current Expenditure Grant A/c. As per Schedule IA (Col. 4) Annexed to the Balance Sheet	39,43,763.17		2,72,34,905.82	
			15,93,94,888.97	
3. Less: Amount written off during the year on Fixed Assets			481.42	
Less: Adjustment of Income tax deducted at source on on G. P. Notes.			01,015.00	82,396.42
				15,93,32,490.55
4. Add: Interest on Investment:				
On Fixed Deposits with Bank			3,98,787.36	
On G. P. Notes			31,170.50	
			4,29,957.86	
On G. P. Notes relating to Previous year			12,991.40	4,42,959.26
				15,97,75,448.81

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANOPARRYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Directors)

18 Netaji Subhas Road  
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19 December, 1989

NANDY, HALDER & GANOUJ  
Chartered Accountants



FIFTYSEVENTH ANNUAL REPORT: 1988-89

SCHEDULE VIII

DEPOSITS AND LIABILITIES AT 31st MARCH 1989

Particulars	Rs.		P.	
	Rs.	P.	Rs.	P.
Income tax : Staff .. .. .	5,06,260.83			
do- : Contractors .. .. .	31,785.89			
Library & Circulating Library deposit .. .. .	2,34,058.24			
Laboratory deposit .. .. .	8,834.70			
Hostel caution money deposit .. .. .	11,975.00			
E.C.A.F.E. .. .. .	704.37			
C.D.S. Annuity deposit .. .. .	1,889.00			
Machine training deposit .. .. .	26,676.00			
Cumulative time deposit .. .. .	32,117.70			
Statistical Worker's Housing Scheme .. .. .	7,687.32			
Workers benefit fund .. .. .	1,354.71			
Felicitation Fund .. .. .	184.37			
Membership fee deposit .. .. .	16,834.39			
Earnout Money deposit .. .. .	1,46,104.69			
Security deposit .. .. .	4,44,437.95			
Retention money deposit .. .. .	69,294.53			
Tender money deposit .. .. .	70,076.28			
ISI Small Scale Industry Experimental Unit-Kalyansree .. .. .	14,910.37			
Director Health Service for purchasing course deposit through UNESCO .. .. .	8,126.00			
Food Grain Advance .. .. .	1,820.00			
Students' Amortisation Advance (Delhi) .. .. .	3,262.89			
Professional Tax .. .. .	19,431.19			
Indian Statistical Institute Co-operative Credit Society .. .. .	2,721.80			
Other Liabilities :				
For Building & Construction .. .. .	6,92,280.72			
.. Salary and allowances, gratuity etc. .. .. .	11,71,277.18			
.. Rent, rates & taxes .. .. .	6,94,838.52			
.. Audit Fees .. .. .	25,000.00			
.. Stipend, Scholarship etc. .. .. .	27,756.66			
.. Travelling Allowance .. .. .	94,996.40			
.. Books & Journals .. .. .	54,158.82			
.. Transport expenses .. .. .	19,837.18			
.. Laboratory stores & consumables .. .. .	1,00,067.16			
.. Electronic Computer at Baranagore .. .. .	8,27,198.84			
.. Postage, Electricity & Telephone .. .. .	2,09,065.58			
.. Misc. Liabilities .. .. .	7,23,797.99			
				45,30,263.05
				<u>81,70,672.77</u>

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
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Delhi-700 001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

**INDIAN STATISTICAL INSTITUTE**

**SCHEDULE IX**

**RECEIPT OVER EXPENDITURE IN RESPECT OF CAPITAL EXPENDITURE GRANT RECEIVED  
FROM GOVERNMENT OF INDIA AS ON 31st MARCH 1959**

Particulars	Amount Rs. P.	Amount Rs. P.
<b>1. EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF CAPITAL EXPENDITURE GRANT FROM GOVERNMENT OF INDIA .. ..</b>		
As per last account .. .. .		75,47,526.41
Add: Grant received during the year .. .. .		2,18,45,000.00
		2,93,92,526.41
Less: Assets acquired during the year .. .. .		2,32,81,142.65
		61,01,383.76
<b>Add: Stock of Building Materials purchased out of Capital Expenditure Grant</b>		
Balance as on 31.3.58 .. .. .	7,07,118.69	
Less: Balance as on 31.3.59 .. .. .	5,95,889.05	1,11,229.63
		62,12,613.39

S. BHAGPTRA  
*Accounts Officer*

S. R. PANJA  
*Accounts Officer*

P. K. BANOUPADHYAY  
*Chief Administrative Officer*

J. ROY  
*Chairman*  
*Administrative Committee*  
*(on behalf of Director)*

18 Netaji Subhas Road  
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19 December, 1959

NANDY, HALDER & GANGULI  
*Chartered Accountants*

# FIFTYSEVENTH ANNUAL REPORT : 1988-89

## SCHEDULE X

### NOTES ON ACCOUNT

#### 1. Fixed Assets :

1.1 The Institute does not have selling right in respect of land and landed properties acquired through the State Government. The system of charging depreciation on fixed assets has been discontinued w.a.f. the year 1987-88 in terms of the suggestion in this regard given by the CAG and accepted by the Council of the Institute. Accordingly, for assets procured during the year 1988-87 and thereafter no depreciation has been charged and actual cost of acquisition has been shown in schedule IA. For all other assets procured till 31.3.86, written down value as on 31.3.88 have been shown in schedule I.

#### 2. Investments :

2.1 Investments of the Institute for General and other Funds stand in the name of Indian Statistical Institute with appropriate exhibition of such investments in relative Balance Sheet.

#### 3. Building Materials :

3.1 The actual consumption value of building materials has been shown as capital/Revenue expenditure for which these are utilised. In the case of all other Stores materials including Laboratory, Stores, Minor Accessories, stationery items, Medicine purchases, farming seeds in Giridih etc. the value of purchases made during the year has been charged to Income and Expenditure Account.

#### 4. Loans and Advances :

4.1 Advances to Suppliers/Contractors includes Rs. 32,213.56 paid and recoverable from M/s Bharat Overseas Pvt.Ltd., Delhi. Legal action has been taken by the Institute and award of the Court is awaited. Advance of Staff/Workers of the Institute includes Rs. 41,000.00 recoverable from some staff under suspension for which enquiry is in progress. An old unreconciled amount of Rs. 284.21 in suspense is under scrutiny. Recovery of Rs. 49,721.87 from M/s. Gun and Shell Factory, Comipore is considered doubtful and necessary action for adjustment/writing off will be taken with the approval of the Competent Authority.

#### 5. AECI with Regional Provident Fund Commissioner :

5.1 The difference of Rs. 12,465.21 under Additional D. A. Deposit with Regional Provident Fund Commissioner is still under scrutiny.

#### 6. Cash and Bank Balance :

6.1. Schedule VI attached to the Balance Sheet indicates the break-up of Cash and Bank Balances. Old balance with SBI, Parliament Street Branch, Delhi is yet to be settled. Liquidator of Nath Bank Ltd. (in liquidation) informed the Institute that they would inform the position after liquidation proceedings are over. Unrecovered amount if any, will be written off with the approval of Competent Authority at appropriate time. In the case of Indian Currency cheque, date of receipt of the cheque as well as date of issue of the cheque by the Institute is being entered in the Cash Book and in respect of foreign currency cheque the amount is accounted in the Cash Book on getting debit/credit advice from bank in Indian Rupee.

#### 7. Deposits and Other Liabilities :

7.1 The net balances as usual under the head of accounts have been shown in the list of the year under audit. Total debit balance is Rs. 37,48,096.81 and the credit balance is Rs. 9,82,069.31. In accordance with the past practice interest on Government Securities is accounted for, when it is due.

#### 8. Income and Expenditure Account :

8.1 Medical reimbursement expense include hospital advances paid by the Institute.

8.2 Orders for payment of bonus and a portion of DA for a particular financial year are issued by the Government much after the end of a financial year on the basis of which payments are made. As such the payment is booked in the year in which it is paid.

8.3 Arrears HRA & CCA relating to 86-87 have been accounted for in the year 89-90 on the basis of the Government Order received in 89-90 for which no provision has been made in this years accounts.

## INDIAN STATISTICAL INSTITUTE

### 9. *Statistical Quality Control Development Fund :*

9.1 Institute has decided to expand SQC activities by charging the SQC Development Fund. Steps have already been initiated to construct an office complex in Madras. Total financial involvement for the Madras Project will be around Rs. 30 lakhs. An amount of Rs. 32 lakhs has been earmarked for extending computer facility in all SQC Units.

9.2 Bills raised on clients for professional service rendered by the Institute are accounted on cash basis as per practice of the Institute.

### 10. *Daniel Thorner Memorial Fund/Endowment Fund for Lecture in Economics :*

10.1 Accounts of the above funds are exhibited in the Schedule IV at Annexured D & E.

### 11. *Makalanobis International Symposium on Statistics Prize Fund :*

11.1 Council of the Institute, in its meeting held on 15 September 1988, decided to change the name of the fund to "1974 International Symposium Prize in Statistics".

### 12. *Capital Commitments :*

12.1 Contracts remaining to be executed on Capital account amount to Rs. 33.00 Lakhs.

### 13. *Contingent Liabilities :*

13.1 The Institute may be liable to pay additional tax with interest in respect of Gupta Niwas in Calcutta, the amount of which is not readily ascertainable. A case is pending with Calcutta High Court in this respect.

13.2 The Institute is contingently liable to pay claims relating to construction and other works for Rs. 2,00,260.81 and Rs. 2,27,853.00 respectively

13.3 The deed of acquisition relating to property at "Gupta Niwas" has not yet been executed pending final clearance from the Special Land Acquisition Officer, Govt. of West Bengal. The Institute may be liable to pay additional amount in case the cost of acquisition of Gupta Niwas ultimately exceeds Rs. 30 lakhs.

### 14. *General :*

14.1 Figures of previous year has been regrouped and rearranged, wherever necessary. In the absence of prior period adjustment account, all transactions pertaining to the past year have been accounted for under concerned head of accounts. Interest on House Building Advance is received after loan amount is repaid and same gets funded in the House Building Advance Fund.

S. SENGUPTA  
*Accounts Officer*

S. S. PANJA  
*Accounts Officer*

P. K. BANDOPADHYAY  
*Chief Administrative Officer*

J. ROY  
*Chairman*  
*Administrative Committee*  
*(On behalf of Director)*

18 Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

NANDI, HALDER & GANOUJI  
*Chartered Accountants*

FIFTYSEVENTH ANNUAL REPORT : 1988-89

APPENDIX A

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE PROJECT ON COMPUTER SPAMER SPONSORED BY DSIR, GOVERNMENT OF INDIA, (FORMING PART OF SCHEDULE V, SERIAL NO. 56) A/c. 211

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	14,410.00	By Grant-in-Aid .. ..	2,50,000.00
.. Travelling Expenditure .. ..	4,007.25	.. received during the year .. ..	
.. Contingent Expenses .. ..	705.65		
.. Capital Equipment .. ..	1,99,160.15	By Excess of Expenditure over Income .. ..	8,130.65
.. Other Expenses .. ..	30,750.50		
.. Stores and Stationary .. ..	8,491.10		
	<u>2,58,130.65</u>		<u>2,58,130.65</u>
Income during the year 1988-89 .. ..	2,50,000.00		
Expenditure during the year 1988-89 .. ..	2,58,130.65		
Total Income upto 31.3.89 .. ..	6,50,000.00		
Total Expenditure upto 31.3.89 .. ..	6,40,018.22		

APPENDIX B

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE PROJECT STUDIES ON TROPOSPHERIC PROPAGATION ON BEHALF OF DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA (FORMING PART OF SCHEDULE V, SERIAL NO. 44) A/c. 231

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	49,081.75	By Grant-in-Aid received during the year .. ..	NIL
.. Travelling Expenditure .. ..	12,483.80	By Excess of Expenditure over Income .. ..	78,346.17
.. Contingent Expenses .. ..	1,308.00		
.. Capital Equipment .. ..	2,700.00		
.. Other Expenses .. ..	4,038.00		
.. Stores & Stationary .. ..	8,133.82		
	<u>78,346.17</u>		<u>78,346.17</u>
Income during the year 1988 .. ..	NIL		
Expenditure during the year 1988-89 .. ..	78,346.17		
Total Income upto 31.3.89 .. ..	6,85,100.00		
Total Expenditure upto 31.3.89 .. ..	6,24,860.83		

S. SHROFFA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. Roy  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700001.  
19 December, 1989

NANDY, HALDER & GANOUJI  
Chartered Accountants

INDIAN STATISTICAL INSTITUTE

APPENDIX C

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH PROJECT OF CHEMICAL AND ECOLOGICAL ASPECT OF TIGER, LEOPARD (FORMING PART OF SCHEDULE V, SERIAL No. 46). A/c. 232

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	22,308.98	By Grant-in-Aid received during the year	91,700.00
.. Travelling Expenditure	8,906.02		
.. Contingent Expenses .. ..	13,306.07	By Excess of Expenditure over Income	51,331.60
.. Capital Equipment .. ..	58,563.54		
.. Transport charges .. ..	1,893.66		
.. Other Expenses .. ..	29,071.74		
.. Stores and Stationery .. ..	9,081.59		
	<u>1,43,031.60</u>		<u>1,43,031.60</u>
Income during the year 1988-89 .. ..	91,700.00		
Expenditure during the year 1988-89 .. ..	1,43,031.60		
Total Income upto 31.3.89 .. ..	2,45,760.00		
Total Expenditure upto 31.3.89 .. ..	2,84,692.00		

APPENDIX D

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE PROJECT ICSSR FELLOWSHIP (MRS. SUMANDA GHOSH) (FORMING PART OF SCHEDULE V, SERIAL No. 46. A/c. 234

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	6,185.39	By Excess of Expenditure over Income	6,185.39
Fellowship etc.			
	<u>6,185.39</u>		<u>6,185.39</u>
Income during the year 88-89 .. ..	NIL		
Expenditure during the year 1988-89 .. ..	6,185.39		
Total Income upto 31.3.89 .. ..	6,185.39		
Total Expenditure upto 31.3.89 .. ..	6,185.39		

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPOADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700001.  
19 December, 1989

NANDY, HALDER & GANGULY  
Chartered Accountants

FIFTYSEVENTH ANNUAL REPORT: 1988-89

APPENDIX E

STATEMENT OF INCOME & EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE PROJECT PATTERN RECOGNITION & IMAGE PROCESSING TECHNIQUE ON BEHALF OF ELECTRONICS COMMISSION, GOVERNMENT OF INDIA (FORMING PART OF SCHEDULE V, SERIAL NO. 47). A/c. 235

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	51,682.45	By Excess of Expenditure Over Income	1,16,165.43
.. Contingent Expenses .. ..	164.75		
.. Capital Equipment .. ..	18,000.00		
.. Other Expenses .. ..	35,000.00		
.. Stores and Stationery .. ..	10,418.23		
	<u>1,16,166.43</u>		<u>1,16,165.43</u>
Income during the year 1988-89 .. ..	NIL		
Expenditure during the year 1988-89 .. ..	1,16,165.43		
Total Income upto 31.3.89 .. ..	12,75,100.00		
Total Expenditure upto 31.3.89 .. ..	12,82,798.87		

APPENDIX F

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE PROJECT ON REGIONAL MODEL FOR AGRICULTURE ON BEHALF OF PLANNING COMMISSION, GOVERNMENT OF INDIA (FORMING PART OF SCHEDULE V, SERIAL NO. 52. A/c. 239

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	2,027.80	By Excess of Expenditure over Income	2,027.80
	<u>2,027.80</u>		<u>2,027.80</u>
Income during the year 1988-89 .. ..	NIL		
Expenditure during the year 1988-89 .. ..	2,027.80		
Total Income upto 31.3.89 .. ..	2,40,986.00		
Total Expenditure upto 31.3.89 .. ..	3,65,005.27		

S. SENOUPA  
Accounts Officer

S. B. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Administrative Committee  
(On behalf of Director)

18 Nataji Subhas Road  
Calcutta-700001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

## INDIAN STATISTICAL INSTITUTE

### APPENDIX G

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE  
PROJECT DEVELOPMENT OF ALGORITHM AND SOFTWARE SYSTEM ON BEHALF OF MINISTRY OF DEFENCE R & D  
ORGANISATION GOVERNMENT OF INDIA, (FORMING PART OF SCHEDULE V, SERIAL No. 55.) A/c. 242

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	2,50,107.98	By Grant-in-Aid received during the year	5,90,000.00
.. Travelling Expenditure .. ..	8,281.00		
.. Contingent Expenses .. ..	753.75		
.. Capital Equipment .. ..	78,088.78		
.. Other Expenses .. ..	12,088.92		
.. Stores & Stationery .. ..	12,701.09		
Excess of Income over Expenditure .. ..	2,28,998.53		
	5,00,000.00		5,90,000.00
Income during the year 1988 .. ..	5,90,000.00		
Expenditure during the year 1988-89 .. ..	3,83,003.42		
Total Income upto 31.3.89 .. ..	29,25,000.00		
Total Expenditure upto 31.3.89 .. ..	26,84,769.89		

### APPENDIX H

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE  
PROJECT COLLABORATIVE RESEARCH BETWEEN ISI & ONGC ON BEHALF OF ONGC  
(FORMING PART OF SCHEDULE V, SERIAL No. 59.) A/c. 243

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	10,120.00	By Excess of Expenditure over Income	12,073.30
.. Contingent Expenses .. ..	328.30		
.. Other Expenses .. ..	840.00		
.. Stores and Stationery .. ..	985.00		
	12,073.30		12,073.30
Income during the year 1988-89 .. ..	NIL		
Expenditure during the year 1988-89 .. ..	12,073.30		
Total Income upto 31.3.89 .. ..	2,86,000.00		
Total Expenditure upto 31.3.89 .. ..	2,00,233.94		

S. SENGUPTA  
*Accounts Officer*

S. S. PANJA  
*Accounts Officer*

P. K. BANDOPADHYAY  
*Chief Administrative Officer*

J. ROY  
*Chairman  
Administrative Committee  
(On behalf of Director)*

18 Nabajee Subhas Road  
Calcutta 700 091.  
18 December, 1989

NANDY, HALDER & GANGUULI  
*Chartered Accountants*



FIFTYSEVENTH ANNUAL REPORT: 1988-89

APPENDIX I

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE PROGRAM ON STUDY ON THE EVALUATION OF FISH YIELD RATE OF FISH FARMER'S DEVELOPMENT AGENCY ON BEHALF OF GOVT. OF WEST BENGAL DIRECTORATE OF FISHERIES (FORMING PART OF SCHEDULE V, SL. No. 60). A/c. 246

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	2,025.80	By Excess of Expenditure over Income	4,182.10
.. Travelling Expenditure .. ..	947.30		
.. Contingent Expenses .. ..	60.00		
.. Transport charges .. ..	1,129.50		
.. Stores and Stationery .. ..	19.50		
	<u>4,182.10</u>		<u>4,182.10</u>
Income during the year 1988-89 .. ..	NIL		
Expenditure during the year 1988-89 .. ..	4,182.10		
Total Income upto 31.3.89 .. ..	2,40,000.00		
Total Expenditure upto 31.3.89 .. ..	4,254.50		

APPENDIX J

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE PROJECT PRICE AND DISTRIBUTION CONTROL OF INDIAN ECONOMY ON BEHALF OF THE IUNSR (FORMING PART OF SCHEDULE V, SL. No. 30). A/c. D/253

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	4,183.87	By Excess of Expenditure over Income ..	4,183.87
	<u>4,183.87</u>		<u>4,183.87</u>
Income during the year 1988-89 .. ..	NIL		
Expenditure during the year 1988-89 .. ..	4,183.87		
Total Income upto 31.3.89 .. ..	3,09,850.00		
Total Expenditure upto 31.3.89 .. ..	3,71,017.28		

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700001.  
19 December, 1989

NANDY, HALDER & CHAKRABARTY  
Chartered Accountants

## INDIAN STATISTICAL INSTITUTE

### APPENDIX K

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE PROJECT NATIONAL NODAL CENTRE FOR 6TH GENERATION COMPUTER SYSTEM DEVELOPMENT ON BEHALF OF GOVT. OF INDIA COMPUTER DEVELOPMENT DIVISION, DEPARTMENT OF ELECTRONICS (FORMING PART OF SCHEDULE V, Sec. No. 81) A/c. 280

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	2,52,129.84	By Grant-in-Aid received during the year	10,00,000.00
.. Travelling Expenditure .. ..	17,489.00		
.. Contingent Expenditure .. ..	7,543.80	By Excess of Expenditure Over Income	3,86,542.83
.. Capital Equipment .. ..	9,33,461.95		
.. Transport charges			
.. Other Expenses .. ..	54,367.80		
.. Stores & Stationary .. ..	1,550.64		
	13,66,542.83		13,66,542.83
Income during the year 1988 .. ..	10,00,000.00		
Expenditure during the year 1988-89 .. ..	13,66,542.83		
Total Income upto 31.3.89 .. ..	38,00,000.00		
Total Expenditure upto 31.3.88 .. ..	16,96,914.86		

### APPENDIX L

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE PROJECT STUDY ON DETERMINATION OF SURVIVAL GROWTH OF SEEDS ON BEHALF OF THE DIRECTOR OF FISHERIES OF WEST BENGAL. (FORMING PART OF SCHEDULE V, SERIAL NO. 82) A/c. 281

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	5,311.00	By Excess of Expenditure over Income	14,137.27
.. Travelling Expenditure .. ..	822.90		
.. Contingent Expenses .. ..	1,837.16		
.. Transport charges .. ..	440.18		
.. Other Expenses .. ..	1,731.97		
.. Stores & Stationary .. ..	4,194.07		
	14,137.27		14,137.27
Income during the year 1988-89 .. ..	NIL		
Expenditure during the year 1988-89 .. ..	14,137.27		
Total Income upto 31.3.89 .. ..	60,000.00		
Total Expenditure upto 31.3.89 .. ..	34,797.52		

S. BHAGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700001  
19 December, 1989

NANDY, HALDER & GHOSH  
Chartered Accountants

FIFTYSEVENTH ANNUAL REPORT: 1988-89

APPENDIX M

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE PROJECT EQUIPMENT FOR THE INSTITUTE FOR SPEECH REHABILITATION ON BEHALF OF OFFICE OF THE PRINCIPAL INSTITUTE FOR SPEECH REHABILITATION, GOVERNMENT OF TRIPURA. (FORMING PART OF SCHEDULE V, SL. No. 63). A/c. 282 (PREVIOUS YEAR A/c. 256)

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Capital Equipment .. .. .	1,000.00	By Excess of Expenditure over Income	1,480.00
.. Stores & Stationery .. .. .	480.00		
	<u>1,480.00</u>		<u>1,480.00</u>
Income during the year 1988-89 .. .. .	—		
Expenditure during the year 1988-89 .. .. .	1,480.00		
Total Income upto 31.3.89 .. .. .	25,000.00		
Total Expenditure upto 31.3.89 .. .. .	26,974.78		

APPENDIX N

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE PROJECT ICSSR FELLOWSHIP (MRS. NEELA MUKHERJEE) ON BEHALF OF ICSSR. (FORMING PART OF SCHEDULE V, SERIAL No. 64). A/c. 283.

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. .. .	27,588.00	By Grant-in-Aid received during the year	25,367.00
.. Contingent Expenses .. .. .	4,146.70	By Excess of Expenditure over Income	6,377.00
	<u>31,734.70</u>		<u>31,734.70</u>
Income during the year 1988-89 .. .. .	26,367.00		
Expenditure during the year 1988-89 .. .. .	31,734.70		
Total Income upto 31.3.89 .. .. .	70,792.00		
Total Expenditure upto 31.3.89 .. .. .	71,178.80		

S. SRINOPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. BOY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

**INDIAN STATISTICAL INSTITUTE**

**APPENDIX O**

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE  
PROJECT LONG TERM FORTH/CAST FOR THE REQUIREMENT OF NOTES AND COIDS  
(FORMING PART OF SCHEDULE V, SERIAL No. 88). A/c. 264.

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	17,739.04	By Grant-in-Aid received during the year	50,000.00
.. Contingent Expenses .. ..	702.40		
.. Stores and Stationery .. ..	955.00		
.. Excess of Income over Expenditure .. ..	30,603.56		
	50,000.00		50,000.00
Income during the year 1988-89 .. ..	50,000.00		
Expenditure during the year 1988-89 .. ..	19,396.44		
Total Income upto 31.3.89 .. ..	50,000.00		
Total Expenditure upto 31.3.89 .. ..	19,396.44		

**APPENDIX P**

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE PROJECT  
EVALUATION OF RAINFED FARMING, ISI, HFCL SPONSORED BY HINDUSTAN FERTILIZER CORPORATION  
(FORMING PART OF SCHEDULE V, SERIAL No. 87 A/c. 165.

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Excess of Income over Expenditure .. ..	30,000.00	By Grant-in-Aid received during the year	30,000.00
	30,000.00		30,000.00
Income during the year 1988-89 .. ..	30,000.00		
Expenditure during the year 1988-89 .. ..	NIL		
Total Income upto 31.3.89 .. ..	30,000.00		
Total Expenditure upto 31.3.89 .. ..	NIL		

S. SENGUPTA  
*Accounts Officer*

S. S. PANJA  
*Accounts Officer*

P. K. BANDOPADHYAY  
*Chief Administrative Officer*

J. ROY  
*Chairman*  
*Administrative Committee*  
*(On behalf of Director)*

18 Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

NANDY, HALDER & GANGULI  
*Chartered Accountants*

FIFTYSEVENTH ANNUAL REPORT: 1988-89

APPENDIX Q

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE PROJECT ICSSR CONFERENCE ON POPULAR ECONOMICS, SPONSORED BY ICSSR, GOVERNMENT OF INDIA (FORMING PART OF SCHEDULE V, SL. NO. 65). A/c. 269

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	2,333.60	By Grant-in-Aid received during the year	9,600.00
.. Travelling Expenditure .. ..	4,401.80	By Excess of Expenditure over Income	500.00
.. Other Expenses .. ..	2,116.90		
.. Stores and Stationery .. ..	1,148.00		
	<u>10,000.00</u>		<u>10,000.00</u>
Income during the year 1988-89 .. ..	9,500.00		
Expenditure during the year 1988-89 .. ..	10,000.00		
Total Income upto 31.3.89 .. ..	9,500.00		
Total Expenditure upto 31.3.89 .. ..	10,000.00		

APPENDIX R

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1989 IN CONNECTION WITH THE PROJECT OF ESTIMATION OF REVENUE EARNED AND VOLUME OF POSTAL TRAFFIC HANDLED BY POST OFFICES, (FORMING PART OF SCHEDULE V, SL. NO. 66). A/c. 270

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium .. ..	16,401.27	By Grant-in-Aid received during the year	40,000.00
.. Travelling Expenditure .. ..	3,888.00		
.. Other Expenses .. ..	4,650.00		
.. Stores and Stationery .. ..	2,112.50		
.. Excess Income over Expenditure .. ..	13,168.23		
	<u>40,000.00</u>		<u>40,000.00</u>
Income during the year 1988-89 .. ..	40,000.00		
Expenditure during the year 1988-89 .. ..	26,831.77		
Total Income upto 31.3.89 .. ..	40,000.00		
Total Expenditure upto 31.3.89 .. ..	26,831.77		

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of the Director)

18 Netaji Subhas Road  
Calcutta-700001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

INDIAN STATISTICAL INSTITUTE

APPENDIX 8

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH PROJECT THE PROBLEM OF DIESEL DISTRIBUTION FOR AGRICULTURAL PRODUCTION—A CASE STUDY OF GONDWA, GORAKHPUR DIST. OF EASTERN BENGAL SPONSORED BY ICSSR SERIAL NO. 33) A/c. 273 (DELS)

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Unspent balance refunded to ICSSR ..	441.17	By Excess of expenditure over income	441.17
	441.17		441.17
Income during the year 1988-89 ..	NIL		
Expenditure during the year 1988-89 ..	441.17		
Total income upto 31.3.89 ..	40,782.00		
Total Expenditure upto 31.3.89 ..	40,782.00		

APPENDIX T

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE PROJECT CONSERVANCY STUDY OF CALCUTTA MUNICIPAL CORPORATION, ON BEHALF OF GOVT. OF WEST BENGAL (FORMING PART OF SCHEDULE V, SL. NO. 88 A/V. 283.

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium ..	13,871.00	By Grant-in-Aid received during the year	46,000.00
" Contingent Expenses ..	101.00		
" Other Expenses ..	1,240.00		
" Excess of Income Over Expenditure ..	30,788.00		
	46,000.00		46,000.00
Income during the year 1988-89 ..	46,000.00		
Expenditure during the year 1988-89 ..	15,232.00		
Total Income upto 31.3.89 ..	46,000.00		
Total Expenditure upto 31.3.89 ..	15,232.00		

S. SENGUPTA  
Accounts Officer

S. S. PANJA  
Accounts Officer

P. K. BANDOPADHYAY  
Chief Administrative Officer

J. ROY  
Chairman  
Administrative Committee  
(On behalf of Director)

18 Netaji Subhas Road  
Calcutta-700001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

FIFTYSEVENTH ANNUAL REPORT : 1988-89

APPENDIX U

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1989 IN CONNECTION WITH THE PROJECT ON STRATEGIES FOR INTEGRATED RURAL DEVELOPMENT : A CASE STUDY NORTH CANARA DISTRICT ON BEHALF OF ICSSR OF KARNATAKA (FORMING PART OF SCHEDULE V, SERIAL No. 23), A/c. 208

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Travelling Expenditure .. ..	1,920.00	By Excess of Expenditure over Income	1,920.00
	1,920.00		1,920.00
Income during the year 1988-89 .. ..		NIL	
Expenditure during the year 1988-89 .. ..	1,920.00		
Total Income upto 31.3.89 .. ..		28,750.00	
Total Expenditure upto 31.3.89 .. ..	21,721.62		

S. SENGUPTA  
*Accounts Officer*

S. S. PANJA  
*Accounts Officer*

P. K. BANDOPADHYAY  
*Chief Administrative Officer*

J. ROY  
*Chairman  
Administrative Committee  
(On behalf of Director)*

18 Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

NANDY, HALDER & GANGULI  
*Chartered Accountants*

INDIAN STATISTICAL INSTITUTE CONTRIBUTORY PROVIDENT FUND  
AND GENERAL PROVIDENT FUND

AUDITORS' REPORT

We report that we have audited the attached Balance Sheet as at 31st March, 1989 of the INDIAN STATISTICAL INSTITUTE Contributory Provident Fund and General Provident Fund, signed by us under reference to this report and the relative Income and Expenditure Accounts for the year ended on that date with the books and records of the respective Funds maintained by the Institute and produced before us for our verification and on the basis of information and explanations given to us, we have found them to be in accordance therewith subject to :

1. Note—1 Regarding interest allowed to members.
2. Note—2 Regarding accrued interest on Investment.
3. Note—4 Regarding a difference of Rs. 1,000/- between General Ledger and P.O.T.D. Register of C.P.F. Account.
4. Note—5 Regarding amount transferred to G.O.I. Account amounting to Rs. 44,18,000/- calculated on estimated basis and Net liability Rs. 6,87,876.58 for which no confirmation was made available to us, of C.P.F. Account.
5. Note—6 Regarding Income Tax recoverable Rs. 18,570/- which is doubtful of recovery and no provision has been made in the accounts of C.P.F. Account.
6. Note—7 Regarding difference of serious magnitude between the balances in General Ledger and Members Ledger both in the case of C.P.F. and G.P.F. Accounts.
7. Maintenance of Investment Register and Members' Ledgers need improvement.
8. Closing balances of Loan to Members and Provident Fund Contributions along with accrued interest at the year end have not been confirmed.
9. Provident Fund Suspense Rs. 1,743.00 have not been reconciled of C.P.F. Account.
10. Account under adjustment (Net) Rs. 1,996.01 have not been reconciled of C.P.F. Account.

18 Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants



INDIAN STATISTICAL INSTITUTE

CONTRIBUTORY

BALANCE SHEET

As at 31st March 1988 Rs. P.	Fund and Liabilities	As at 31st March 1989 Rs. P.	As at 31st March 1989 Rs. P.
	Members Own Subscription : As per last account .. .. .	79,90,881.04	
	<i>Less</i> : Transferred from CPF to GPF for GPF Optees	<u>14,20,953.50</u>	65,50,927.54
	<i>Add</i> : During the year .. .. .	14,38,000.80	
	<i>Less</i> : During the year CPF to GPF .. .. .	<u>49,653.86</u>	13,86,347.14
			79,47,274.68
	<i>Less</i> : Refunded during the year .. .. .		<u>79,002.78</u>
			78,67,871.90
79,90,881.04	<i>Less</i> : Withdrawal for the year .. .. .		<u>63,180.00</u>
			78,04,491.90
	Employers' Contribution : As per last account .. .. .	84,63,571.02	
	<i>Less</i> : Transferred from CPF to GPF for GPF Optees	<u>16,18,835.16</u>	68,44,735.86
	<i>Add</i> : During the year from Institute .. .. .		13,51,657.31
			<u>81,96,393.17</u>
84,63,571.02	<i>Less</i> : Refunded during the year .. .. .		<u>74,726.94</u>
			81,21,666.23
	Members' Voluntary Subscription : As per last account .. .. .	28,94,608.58	
	<i>Less</i> : Transferred from CPF to GPF (Own Sub- scription) for GPF Optees .. .. .	<u>8,39,248.41</u>	18,55,360.17
	<i>Add</i> : During the year .. .. .		<u>19,23,608.58</u>
			37,78,968.75
28,94,608.58	<i>Less</i> : Refunded during the year .. .. .		<u>8,72,620.00</u>
			29,06,348.75
	Other Deposit (Arrear Pay Conn. Opening Balance)		1,69,468.67
	<i>Add</i> : During the year .. .. .		2,21,246.45
1,69,468.67	<i>Less</i> : Paid .. .. .		<u>362.30</u>
			3,90,351.82
	Interest Payable : (a) On Members' Own Subscription As per last account .. .. .	52,38,321.88	
	<i>Less</i> : Transferred from CPF to GPF for GPF Optees	<u>14,68,960.44</u>	37,69,322.24
	<i>Add</i> : During the year .. .. .		9,05,427.90
			<u>48,74,749.84</u>
	<i>Less</i> : Paid during the year .. .. .		1,36,089.88
			<u>45,37,759.96</u>
52,38,321.88	<i>Less</i> : Withdrawal for the year .. .. .		<u>23,220.00</u>
			45,14,539.96
			<u>3,37,97,296.00</u>

FIFTYSEVENTH ANNUAL REPORT: 1988-89

PROVIDENT FUND

AS AT 31st MARCH 1989

As at 31st March 1988		Property & Assets	As at 31st March 1989	
Rs.	P.		Rs.	P.
<i>Investment at cost:</i>				
		(a) 5 Yrs. Postal Time Deposit .. .. .	3,62,52,000.00	
		(b) 5 Yrs. Fixed Deposit on Allahabad Bank .. .. .	36,05,000.00	
4,12,06,000.00		On United Bank of India .. .. .	2,83,000.00	3,91,30,000.00
22,30,269.54		<i>Loan to Members:</i> .. .. .		23,84,623.81
36,617.00		Relief Loan to ISI & NSSO Workers .. .. .		38,101.00
<i>Current Assets:</i>				
<i>Interest Accrued:</i>				
		(a) On 5 Yrs. Postal Time Deposit .. .. .	18,80,388.40	
		(b) On Post Office Savings Bank A/c. .. .. .	22,868.65	
		On United Bank of India Fixed Deposits .. .. .	13,776.00	
31,07,064.64		(c) On Allahabad Bank Fixed Deposit .. .. .	13,67,387.00	52,74,118.05
<i>Income Tax Recoverable:</i>				
18,670.00		As per last account .. .. .		18,670.00
—		P. F. Suspense .. .. .		1,743.00
				<u>4,48,46,165.88</u>

# INDIAN STATISTICAL INSTITUTE

## CONTRIBUTORY

### BALANCE SHEET

As at 31st March 1988	Fund and Liabilities		As at 31st March 1989
Rs. P.		Ra. P.	Ra. P.
	Brought Forward		2,37,37,298.68
	<i>Interest Payable :</i>		
	(b) On Employers' Contribution		
	As per last account .. .. .	85,88,278.92	
	<i>Less : Transferred from CPF to GPF for GPF Optees</i>	18,01,851.27	47,84,425.85
	<i>Add : For the year .. .. .</i>		11,90,349.91
			59,74,775.56
85,88,278.92	<i>Less : Paid during the year .. .. .</i>		1,29,002.12
			58,44,873.44
	(c) On Members' Voluntary Subscription :		
	As per last account .. .. .	4,14,675.61	
	<i>Less : Transferred from CPF to GPF for GPF Optees</i>	1,30,116.42	2,84,459.18
	<i>Add : For the year .. .. .</i>		1,72,044.77
			4,56,503.96
4,14,675.61	<i>Less : Paid during the year .. .. .</i>		54,448.11
			4,02,055.85
1,995.01	<i>Account under adjustment (Net) : .. .. .</i>		—
89,165.00	<i>Suspense (P.F.) A/c.</i>		1,995.01
	<i>Employers' Contribution &amp; Interest thereon of members from CPF to GPF :</i>		
	As per last account .. .. .	23,49,190.15	
	<i>Add : For Optees from CPF to GPF .. .. .</i>	34,20,688.43	
	<i>Interest due on above upto last A/c. transferred from Undistributed Income .. .. .</i>	44,18,000.00	
		1,01,87,878.58	
23,49,190.15	<i>Less : Paid to G.O.I. .. .. .</i>	96,00,000.00	6,87,878.58
30,67,684.83	<i>Amount due to GPF .. .. .</i>		56,11,683.81
1,11,12,878.78	<i>Undistributed Income .. .. .</i>		90,24,680.81
—	<i>Amount due to the Institute .. .. .</i>		2,81,505.87
4,81,61,609.29			4,54,91,948.83

Note : Opening Balances have been reconstituted and regrouped as and where necessary.

P. K. CHATTERJEE  
Manager/Secretary

MINOR KUMAR CHAKRABARTY  
Member, Board of Trustees.

SANAT KUMAR JOARDAR  
Member, Board of Trustees

FIFTYSEVENTH ANNUAL REPORT: 1988-89

PROVIDENT FUND

AS AT 31st MARCH 1989

As at 31st March 1988		Property & Assets	As at 31st March 1989	
Ra.	P.		Ra.	P.
				4,48,45,155.88
		Cash and Bank Balance: With Scheduled Banks		
		(i) With United Bank of India, Dunlop Bridge Branch (in the name of Indian Statistical Institute General Provident Fund) Current A/c.		2,209.16
2,216.11				
		(ii) Postal Savings Bank A/c.		175.45
5,83,363.90				
		(iii) With Allahabad Bank Savings A/c.		6,44,408.30
3,81,883.25				
		Amount due from the Institute		—
5,89,025.95				
<hr/>				<hr/>
4,81,61,609.29				4,54,91,948.83

This is the Balance Sheet referred to in our report of even date.

18 Notaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

**INDIAN STATISTICAL INSTITUTE**

**CONTRIBUTORY  
INCOME AND EXPENDITURE ACCOUNT FOR**

As at 31st March 1959	Expenditure			As at 31st March 1959
Rs. P.				Rs. P.
47,76,243.33	To Excess of Income over expenditure carried down	..	..	46,97,823.11
<u>47,76,243.33</u>				<u>46,97,823.11</u>
	To Interest on :			
10,38,421.60	(i) CPF Members Own Subscription	..	..	9,08,427.60
13,85,028.70	(ii) CPF Employers' Contribution	..	..	11,90,349.91
1,87,823.68	(iii) CPF Voluntary Subscription	..	..	<u>1,72,044.77</u>
	To amount transferred to payable to G.O.I. A/c.			44,18,000.00
1,11,12,879.78	To Balance carried over to Balance Sheet	..	..	90,24,680.81

1,36,64,183.66

1,67,10,603.92

**P. K. CHATTERJEE**  
*Manager/Secretary*

**MEHTA KUMAR CHAKRABARTI**  
*Member, Board of Trustees*

**SANAT KUMAR JOARDAR**  
*Member, Board of Trustees*

FIFTYSEVENTH ANNUAL REPORT : 1988-89

PROVIDENT FUND

THE YEAR ENDED 31st MARCH 1989

As at 31st March 1988		Income			As at 31st March 1989	
Rs.	P.		Rs.	P.	Rs.	P.
By Interest on :						
		(a) 5 Yrs. Postal Time Deposit .. .. .	41,21,041.34			
		(b) Allahabad Savings Bank A/c. .. .. .	32,768.05			
		(c) Allahabad Bank Fixed Deposit A/c. .. .. .	4,11,987.00			
		(d) Post Office Savings Bank .. .. .	24,980.72			
47,76,243.33		(e) United Bank of India Fixed Deposit A/c. .. .. .	6,870.00		45,97,623.11	
<u>47,76,243.33</u>					<u>45,97,623.11</u>	
88,87,010.33		By Amount brought forward from last account .. .. .			1,11,12,879.78	
47,76,243.33		By excess of Income over expenditure A/c. .. .. .			45,97,623.11	

1,30,64,163.00

14 Netaji Subhas Road  
Calcutta-700 001  
19 December, 1989

1,87,10,602.89

NANDY, HALDAR & GANGULI  
Chartered Accountants.

INDIAN STATISTICAL INSTITUTE

GENERAL

BALANCE SHEET

As at 31st March 1988		Fund and Liabilities	As at 31 March 1989	
Rs.	P.		Rs.	P.
		Members own subscription .. .. .		
		As per last account .. .. .	1,03,59,049.86	
		Add : Transferred from CPF to GPF for GPF Optees .. .. .	14,20,963.50	
			1,17,89,963.35	
		Add : Transferred from VPF Subscription for GPF Optees .. .. .	8,39,248.41	
			1,26,28,261.76	
		Add : During the year .. .. .	29,67,598.93	
		Add : From CPF to GPF during the year .. .. .	49,053.66	
			1,56,46,864.35	
		Less : Refunded during the year .. .. .	11,54,078.35	
1,03,59,049.86		Less : Withdrawal for the year .. .. .	1,44,91,426.00	1,38,98,126.00
			5,93,300.00	
		Other Deposit (Arrear of pay Comn.) .. .. .	2,68,538.91	
		Add : During the year .. .. .	1,26,672.30	
			3,95,111.21	
2,68,538.91		Less : Paid during the year .. .. .	22,623.82	3,72,487.39
		Interest payable :		
		(a) On members own subscription .. .. .		
		As per last account .. .. .	63,99,945.28	
		Add : Transferred from CPF to GPF for GPF optees .. .. .	14,08,990.44	
			68,68,945.72	
		Add : Transferred from Interest on VPF for GPF optees .. .. .	1,30,116.43	
			69,99,062.14	
		Add : During the year .. .. .	17,75,816.28	
			87,74,877.42	
		Less : Refunded during the year .. .. .	7,25,708.51	
			80,49,168.91	
53,99,948.28		Less : Withdrawal for the year .. .. .	24,300.00	80,24,888.91
44,030.86		Undistributed Income as per Income and Expenditure account .. .. .		—
<u>1,60,71,685.70</u>				<u>2,22,95,482.30</u>

Note : Opening Balances have been recasted and regrouped as and where necessary

P. K. CHATTERJEE  
Manager/Secretary

MIDIR KUMAR CHAKRABARTI  
Member, Board of Management.

AJOY KUMAR ADHIKARI  
Member, Board of Management

FIFTYSEVENTH ANNUAL REPORT : 1988-89

PROVIDENT FUND

AS AT 31st MARCH 1989

As at 31st March 1988		Property and Assets	As at 31st March 1989	
Rs.	P.		Rs.	P.
<i>Investment at cost :</i>				
58,80,000.00	(a)	5 yrs. Fixed Deposit on Allahabad Bank .. ..	93,48,985.00	
6,40,000.00	(b)	On United Bank of India .. ..	6,40,000.00	99,88,985.00
<hr/>				
39,23,288.01	<i>Loan to Members :</i>			44,68,884.01
<i>Interest Accrued :</i>				
24,72,200.00	(a)	On Allahabad Bank Fixed Deposit .. ..	10,71,833.00	
86,100.00	(b)	On United Bank of India Fixed Deposit .. ..	1,59,444.00	12,31,277.00
<hr/>				
<i>Cash and Bank Balances :</i>				
12,314.88	(i)	With Allahabad Bank Savings A/c. .. ..		3,28,031.96
—	Undistributed Income/Deficit Transferred from Income and Expenditure account .. ..			7,68,680.82
30,57,884.83	Amount due from CPF .. ..			55,11,683.81

1,00,71,685.70

2,32,95,482.30

This is the Balance Sheet referred to in our report of even date.

18 N. Inji Subhas Road  
Calcutta-700 001.  
12 December 1988

NANDY, HALDAR & GANGULI  
Chartered Accountants



# INDIAN STATISTICAL INSTITUTE

GENERAL

INCOME AND EXPENDITURE ACCOUNT FOR

As at 31st March 1988		Expenditure	As at 31st March 1989	
Rs.	P.		Rs.	P.
8,54,337.65		To Excess of Income over expenditure carried down ..	9,63,124.10	
8,54,337.65			9,63,124.10	
		<i>To Interest on :</i>		
11,50,584.81		(i) GPF Members Own Subscription .. ..	17,75,816.38	
44,030.68		To Balance carried over to Balance Sheet .. ..	—	

11,94,916.27

17,75,816.38

Note : Opening Balances have been reconstituted and regrouped as and where necessary.

P. K. CHATTERJEE  
Manager/Secretary

MUNDA KUMAR CHAKRABARTI  
Member, Board of Management

AJOY KUMAR ADHIKARI  
Member, Board of Management

FIFTYSEVENTH ANNUAL REPORT : 1988-89

PROVIDENT FUND

THE YEAR ENDED 31st MARCH 1989

As at 31st March 1988		Income			As at 31st March 1989	
Rs.	P.		Rs.	P.	Rs.	P.
		By Interest on :				
1,337.55		(a)	Allahabad Bank Savings A/C. .. .. .	6,182.10		
7,05,900.00		(b)	Allahabad Bank Fixed Deposit A/C. .. .. .	8,83,816.00		
88,100.00		(c)	United Bank of India Fixed Deposit A/c. .. .. .	73,344.00		9,63,124.10
<u>8,54,337.55</u>						<u>9,63,124.10</u>
3,40,277.72			By Amount brought forward from last account .. .. .			44,030.88
8,54,337.55			By Excess of Income over Expenditure brought down .. .. .			9,63,124.10
—			By Balance carried over to Balance Sheet .. .. .			7,98,890.52

11,94,015.27

17,75,815.28

This is the Balance Sheet referred to in our report of even date.

18 Netaji Subhas Road  
Calcutta-700 001  
19 December 1989

NANDU, HALDER & GANGULI  
Chartered Accountants

# INDIAN STATISTICAL INSTITUTE

## SCHEDULE I

### Notes on Accounts of Indian Statistical Institute Contributory Provident Fund and General Provident Fund

1. Keeping with the past practice and in accordance with the Indian Statistical Institute CPF and GPF rules, while interest credited to the Income and Expenditure account pertains to the year 1988-89, interest allowed to members of CPF and GPF balances pertains to the previous financial year of 1987-88.
2. Interest accrued on investment in Postal Time Deposit and Fixed Deposit with Allahabad Bank and United Bank of India has been accounted for on average basis as per past practice i.e., for Investment upto 15th of a month, interest for the full month has been computed whereas for investments beyond 15th, interest for the remaining period of the month has been ignored.
3. There is difference of Rs. 4588.19 since 1984-85 between the balance as extracted from the register of relief loan to ISI and NSRO workers. Difference is under scrutiny.
4. There is difference in the investment of postal Time Deposit for Rs. 1000/- between General Ledger and P.O.T.D. register. Scrutiny on top priority basis is being made but could not be produced to the auditor. As soon as same will be detected it will be intimated to the auditors without deferring for the next year.
5. As per rules, accumulated balance of employer's contribution and interest on employer's contribution payable to Govt. of India, when any subscriber of CPF accepts subscribership of GPF by exercising his option as per administration's circular time to time in conformity with Govt. of India's similar circular. This is shown under the head Employers' Contribution & Interest thereon of members from CPF to GPF. It is noted from the accounts of 1983-84 that Employer's contribution and interest on Employers' Contribution is shown separately till 31.3.86 and afterwards they are clubbed together. Interest due to balance amount payable to Govt. of India has not been calculated so far and such amount was lying within the undistributed income as per Income and Expenditure account. Same is calculated in the current year including interest payable to Govt. of India upto 31.3.88 comes to Rs. 44,18,000/-. Net amount payable to Govt. of India stands Rs. 6,87,876.68 as on 31.3.89. Interest on G.P. notes calculated at 6.6% and Bank interest on the prevailing rate from time to time i.e., 10% upto 31.12.82, 11% upto 31.3.87 and 10% after 1.4.87 compounded yearly.
6. Income Tax recoverable for Rs. 18,570/- is coming for more than 15 years and matter is lying between Institute and Govt. of India about the reimbursement. Permission of Govt. of India sought for by the Institute but reply is yet to be received.
7. As per usage and prevailing practice, a member when exercises his option to be a subscriber of General Provident Fund from Contributory Provident Fund, as per time to time administrative circular in accordance with Govt. of India's notification, such member is to fill in one option card of GPF membership and same is forwarded to Provident Fund Unit by the administration. In the member's ledger, as soon as such option card is received, concerned person's name is removed from CPF members ledger and entire accumulated balance of his own contribution, interest on own contribution, other deposit, balance of loan etc., is transferred to GPF members ledger from the beginning of the year i.e., the month of April, even if such person's option card is received by PF unit in subsequent year's February or March. Like Member's ledger, Institute's Establishment Unit has pay card for each member and there are separate boxes for CPF member and GPF member. Obviously, full impact in the General Ledger is not always possible. In the previous year's report auditors have mentioned "Whereas the transfers were duly recorded in the individual Members Ledger the corresponding transfers could not be simultaneously recorded in the General Ledger". In the current year lots of persons switched from CPF to GPF by exercising their option and moreover in the event of death of a worker if CPF subscriber at the time of death, his/her nominee is given the facility to exercise option to GPF if desired to avail pension facility. Difference between General Ledger and Members Ledger under GPF and CPF appeared below. The figures as on 31.3.80 indicate not position i.e., Differences located for 1987-88 and fresh discrepancy arose during the year 1988-89.

**FIFTYSEVENTH ANNUAL REPORT: 1988-80**

**1988-89**

<i>G.P.F.</i>	<i>Balance as per Members' Ledger</i>	<i>Balance as per General Ledger</i>	<i>Difference</i>
1. Members Own Subscription	1,42,04,802.71	1,38,08,126.00	(+) 3,96,676.71
2. Interest on Members own subscription	82,77,823.80	80,24,808.01	(+) 2,52,015.80
3. Loan to Members	60,37,006.31	44,08,804.01	(+) 16,00,132.30
4. Other Deposit	3,34,807.70	3,72,487.30	(-) 37,670.00
<i>C.P.F.</i>			
1. Members Own subscription	74,74,803.80	78,04,401.00	(-) 3,29,597.10
2. Interest on Members own subscription	42,18,330.70	45,14,539.00	(-) 2,96,208.20
3. Employer's contribution	74,51,840.85	81,21,000.23	(-) 6,69,159.38
4. Interest on Employer's contribution	53,00,700.14	58,44,873.44	(-) 4,54,173.30
5. Voluntary Provident Fund	27,04,060.88	29,00,246.75	(-) 11,42,176.87
6. Interest on V.P.F.	3,81,110.44	4,02,055.85	(-) 20,939.41
7. Loan to members	16,38,371.00	23,84,623.81	(-) 8,46,252.72
8. Other Deposit	1,00,065.04	3,00,351.82	(-) 2,29,396.18

8. As per past practice every year after the completion of Audit, Annual Statement of personal account of the member is sent in due course stating that if any member doesn't raise any dispute within 15 days from the receipt of such statement, it will be considered that balances stated in the statement are correct. By this procedure, confirmation of balances automatically made. Accordingly no objection received upto last statement of Individual Members Account sent to them.

<b>P. K. CHATTERJEE</b> <i>Member/Secretary</i>	<b>MIHIR KOMAR CHAKRABARTY</b> <i>Member, Board of Trustees &amp; Board of Management</i>	<b>AJAY KOMAR ADHIKARI</b> <i>Member, Board of Trustees &amp; Board of Management</i>	<b>SANAT KOMAR JOARDAR</b> <i>Member, Board of Trustees</i>
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18 Netaji Subhas Road  
Calcutta-700 001.  
19 December, 1989

**NANDY, HALDER & GANDOLI**  
*Chartered Accountants*

# INDIAN STATISTICAL INSTITUTE

## CANTEEN

BALANCE SHEET AS AT 31st MARCH 1989

1987-1988		1988-1989		1987-1988		1988-1989	
Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.
<i>Capital Fund :</i>							
3,352.44		3,352.44		661.12			
<i>As per last account</i>				<i>Sundry Debtors</i>		—	
<i>Liabilities :</i>							
8,118.11		30,116.68		8,758.00		6,167.27	
<i>Sundry Creditors</i>				<i>Closing stock (as taken value and certified by the In-charge, Canteen)</i>			
122.50		122.50		789.45		1,322.89	
<i>Suspense A/c.</i>				<i>Cash-in-hand (as per A/c. and as taken and certified by the In-charge, Canteen)</i>			
				455.00		455.00	
				<i>Deposit with the Bhabananda Dawn for supply for Cold Drinks</i>			
				228.00		3,28.00	
				<i>Deposit with Milk Commissioner and others</i>			
				<i>Balance transferred from Income and Expenditure Accounts :</i>			
				<i>Excess of Expenditure over Income for the year</i>		24,807.05	
				701.39			
				<i>Less : Balance as per account</i>		701.39	
						25,508.44	
<hr/> 11,593.05 <hr/>		<hr/> 33,591.60 <hr/>		<hr/> 11,693.05 <hr/>		<hr/> 33,591.80 <hr/>	

A. MONDAL  
Senior Assistant, Canteen  
Indian Statistical Institute

S. R. CHAKRABORTY  
In-charge, Canteen  
Indian Statistical Institute

**Auditors Report :**

We have audited the attached Balance Sheet of Indian Statistical Institute Canteen as at 31st March 1989 and the Income and Expenditure Accounts for the year ended on that date, annexed hereto, with the books and records maintained and produced for our verification and have found them to be in agreement therewith. In our opinion and according to information and explanations given to us, the said accounts give, subject to our observations herein below, respectively a true and fair view, in case of the Balance sheet of the state of affairs of canteen as at 31st March, 1989 and in case of the Income & Expenditure Account of the deficit for the year ended on that date.

**Our observations :**

- Expenses on salary, contribution to Provident Fund, Electricity charges and facilities like accommodation, use of furniture and equipments etc. have been provided by the Institute free of cost and have not been considered in these accounts.
- Physical Verification of closing stock was not carried out by the Canteen Management at the end of the year and as such discrepancies, if any, between the physical and the book balance could not be ascertained.
- Despite Auditors' observations in earlier years, Suspense Account balance of Rs. 122.50 (or.) representing Trial Balance difference pertaining to the year 1983-84 has not yet been reconciled/adjusted.
- Parallel records for Utensils, Furniture and fixtures and Store Materials supplied by the Institute have neither been maintained nor were these physically verified during the year under review.
- Sundry Debtors Rs. 661.12 (Previous Year) represent inter departmental debts of I.S.I. raised since 1950-51 have been adjusted with sale of current year.
- In our opinion, maintenance of books and records and internal control needs further improvement.

18, Netaji Subhas Road  
Calcutta-700 001  
19 December, 1989

NANDY, HALDER & GANGULI  
Chartered Accountants

FIFTYSEVENTH ANNUAL REPORT : 1988-89

CANTEEN

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1989

1987-88		Expenditure	1988-89		Income	1988-89	
Rs.	P.		Rs.	P.		Rs.	P.
9,125.31		To Opening Stock	8,758.00	2,40,884.46	By Sales (Tea and Snacks)	2,10,649.29	
30,977.17		.. Sundry purchases (including fire wood & coal)	35,318.39	1,07,947.00	.. Subsidy received from ISI	2,03,000.00	
53,456.66		.. Tea & Milk	60,507.52	8,758.00	.. Closing Stock	8,167.27	
57,942.75		.. Channa & Khir	66,784.00	9,222.12	.. Excess of Expenditure over Income transferred to Balance		
66,462.60		.. Bread and Butter	67,225.69		Short	24,807.05	
526.25		.. Cold Drinks	4,073.75				
70.00		.. Utensils	—				
2,25,464.78		Raw materials purchased .. bazar goods including sugar)	2,32,887.72				
2,607.75		.. Cleaning materials expenses	809.00				
3,950.05		.. Carriage and Cartage	1,079.45				
603.30		.. Miscellaneous expenses	404.75				
299.75		.. Printing and Stationery	349.50				
20.00		.. Licence fees	20.00				
4,228.80		.. Staff Tiffin	4,550.75				
11.50		.. Repairing Charges	—				
1,035.00		.. Loading and Unloading	245.00				
<u>4,56,791.67</u>			<u>4,83,623.61</u>	<u>4,56,791.67</u>		<u>4,83,623.61</u>	

NOTE: Expenses on salary, contribution to Provident Fund, Electrical charges etc., are borne by the Indian Statistical Institute. Facilities like accommodation, use of furniture and equipment are also provided by the Institute free of charge.

A. MONDAL  
Senior Assistant, Canteen  
Indian Statistical Institute

S. R. CHAKRABORTY  
In-Charge, Canteen  
Indian Statistical Institute

18, Netaji Subhas Road  
Calcutta-700 001.  
10 December, 1989

NANDY, HALDER & GOSWAMI  
Chartered Accountants

# INDIAN STATISTICAL INSTITUTE

## ANNEXURE

### AUDITORS' OBSERVATIONS

(ATTACHED TO AND FORMING PART OF OUR REPORT OF THE EVEN DATE OF THE ACCOUNTS OF INDIAN STATISTICAL INSTITUTE FOR THE YEAR ENDED ON 31ST MARCH, 1980).

#### 1. Fixed Assets :

(a) No physical verification of the Fixed Assets situated at Head Office and branches was conducted during the year and as such discrepancies, if any, between the physical balances and book balances could not be ascertained at the year end.

(b) The institute has maintained a Fixed Assets Register showing full particulars including quantitative details and situation of fixed assets acquired upto 31.3.1980. However, the written down value as per General Ledger balance have not been reconciled with balance as per Fixed Assets Register at the year end.

As explained to us in respect of fixed assets acquired since 1.4.80 the internal control is being maintained through form CFR-19 submitted to the Government of India, regarding the assets acquired during the year out of grant received from Govt. of India, in every year after the completion of the audit.

#### 2. Investments :

The Institute has maintained Investment Register and the investments have been physically verified at periodic intervals.

#### 3. Stock of Sundry Materials :

The Stock of Sundry Materials have been physically verified at the year end. The discrepancies found in the physical verification are not material and have been properly adjusted in the accounts. The closing balances include some very old items lying unused for a long time. Efforts should be taken to utilize or write off at an early date.

#### 4. Loans and Advances :

Our observations in relation to huge amount of advances remaining outstanding for recovery are as under :

(a) These advances include many old advances which are being carried forward from several years without effecting any recovery adjustment some of which may be doubtful of recovery.

(b) The age wise analysis of these old advances have not been made. Necessary action should be taken to identify doubtful advances and suitable provision is required to be made in the accounts.

(c) Instances have been noticed that fresh advances have been given to persons without first clearing the earlier advances.

(d) It was observed that in some cases recoveries of loans and advance was not being made regularly as stipulated.

(e) Sundry debtor balance of Rs. 81,350 = 80 classified as doubtful for which no provision has been made in this account.

(f) While scrutinising advances of various outstation branches, it was observed that the branches maintain record of advances made and amounts realized during the year only and do not reflect opening or closing balances which are in the books of Head Offices. Owing to incomplete maintenance of records, the Branches are unable to exercise full control on the advances and its recoveries.

#### (g) Travelling advance Rs. 4,10,729 = 47

The list of travelling advance consists of many old balances both debit and credit, which are being carried forward for a number of years without any adjustment/scrutiny. It was explained that this was due to non-submission of account by the employees in time. Therefore, unless such advances are adjusted within the year itself the travelling expenses as shown in the Income and Expenditure Account would be understated to that extent and the corresponding asset would be overstated to that extent, thus revealing a position which may not be true. In our opinion, the administration should make positive and rigorous efforts to ensure that the backlog is cleared immediately without further loss of time.

## FIFTYSEVENTH ANNUAL REPORT : 1988-89

In many cases, it was observed that fresh advances were given without first realizing the earlier advances.

(b) *Suspense and Advance (Staff and Others) Rs. 2,42,834 = 64 (Net Debit).*

(i) The above balance has been shown net after deduction from total debit balance of Rs. 10,02,917 = 44 total credit balance of Rs. 7,60,798 = 69.

(ii) The difference of Rs. 284 = 21 between General Ledger and Personal Ledger Balances has not been reconciled.

(iii) Our scrutiny revealed that some of these balances, both debit and credit are very old and continue to appear in the Balance Sheet year after year without any scrutiny/adjustment. Immediate effort should be made to adjust this.

(i) *Suspense and Advance (Party) Rs. 26,22,008 = 76 (Net Dr.)*

(i) The above balance has been shown Net after deducting from total debit balance of Rs. 27,46,179 = 37 total credit balance of Rs. 2,23,170 = 02.

(ii) Our scrutiny revealed that long outstanding balances, both debit and credit are very old and continue to appear year after year in the Institutes' Balance Sheet without any scrutiny/adjustment. In our opinion immediate attention should be given to clear these balances.

(j) *Security Deposit paid Rs. 118,645 = 57*

Our scrutiny revealed that long outstanding balances, which are very old continue to appear year after year in the Institutes' Balance Sheet without any scrutiny/adjustment. In our opinion immediate attention should be given to clear these balances.

(k) *Relief Loan (Flood and Drought)—Rs. 1,33,274 = 64 (Dr.)*

The above amount includes Rs. 1,28,398 = 64 being very old, paid to NRSO Staff for which no detail list were made available to us. In our opinion immediately detailed list should be prepared.

### 5. *Project and Miscellaneous Activities :*

(i) Surplus/Deficit balances in respect of completed projects have not been transferred to General Fund/Research Fund as decided by the Council of the Institute.

(ii) In respect of completed projects necessary action should be initiated by the Institute for the recovery of the old outstanding dues.

### 6. *Building Materials (Cement) :*

(i) *At Calcutta :* During casual verification of Cement Stock records of Calcutta, past auditor detected an obsolete stock of Cement of about 238 metric tonnes valued at Rs. 2.02 lacs reported to have been damaged due to rains long back and being carried forward in the inventory since 1975 without any effort to make suitable adjustments for its write off after obtaining due Government permission. However, no satisfactory explanation was furnished to us by the Administration even this year.

(ii) *At Delhi :* Previous auditors detected shortage of 393 bags of Cement reported to have been damaged due to rains and subsequently of having been destroyed without proper authorisation. However, no satisfactory explanation was furnished to us by the Administration even this year.

### 7. *Cash and Bank Balances :*

(a) The following Bank Balances continue to appear in the Balance Sheet of the Institute for a long time. In absence of Bank Confirmation Certificate these could not be verified.

Nath Bank Ltd. (in liquidation)	3,646 = 94
S. B. I. (Delhi 'A')	1,632 = 73
S. B. I. (Delhi 'B')	608 = 00

(b) From the perusal of Schedule VI Cash and Bank Balances, it appears that Cash and Bank Balances shown in the Institute's Balance Sheet, i.e. Rs. 92,088 = 87 and Rs. 40,20,808 = 39 respectively are balancing figures.



## INDIAN STATISTICAL INSTITUTE

8. *Stock of Medicines with Mems :*

Stock register maintained by Dispensing Unit requires improvement.

9. *Deposits and Liabilities : Rs. 81,79,872 = 77 (Balance Sheet Liabilities vide : Schedule VIII) :*

Our scrutiny revealed that many old balances are being carried forward in the Institutes' Balance Sheet year after year without any scrutiny/adjustment. In our opinion, necessary action should be taken to settle these liabilities as early as possible.

10. *Internal Audit System Prevailing in the Institute :*

No specific terms of reference and extent of coverage has been determined and hence the extent of coverage was found to be partial. The system of Internal Audit Prevailing in the Institute is in our opinion inadequate and should be strengthened.

11. *Income and Expenditure Account :*

- (i) Allocation of Expenses between 'Plan' and 'Non-Plan' : Allocation of Expenses between Plan and Non-Plan is made by the Institute according to its own conventions.
- (ii) Leave Travel Concession Rules followed by the Institute are different than the Central Govt. Rules. In our opinion, there is no reason why the rules followed by the funding authority, i.e. Govt. Should also not be followed by the Institute.

18 Netaji Subhas Road  
Calcutta-700 001  
19 December, 1980

NANDY, HALDER & GANGULI  
Chartered Accountants.

## FIFTYSEVENTH ANNUAL REPORT : 1988-89

(*REPLIES OF THE ADMINISTRATION ON THE OBSERVATIONS OF AUDITORS ON THE ACCOUNTS OF THE INSTITUTE FOR THE YEAR ENDED 31st MARCH 1989.*)

1. **Fixed Asset :**
  - (a) Noted
  - (b) Action has been taken to reconcile with depreciated value.
2. **Investment :**

No comment
3. **Stock of Sundry Materials**

Noted
4. **Loans and Advances :**
  - (a-f) The Administration is already seized with the matter relating to outstanding loans & advances. Some old advances have already been recovered. However the observations of Audit are noted.
  - (g) Steps have already been taken to adjust/recover the outstanding TA Advances. Some very old advances have since been adjusted/recovered. Generally no fresh advances are given without first realising the earlier advances except in very urgent cases and in cases of Air Journeys on quick successions.
  - (h-i) Steps are being taken to adjust/recover the advance.
  - (j) **Security Deposit**

These are deposits made in connection with electric supply/Rent deposit to land-lord, and should remain as such. However action will be taken to charge it to the appropriate accounts with the approval of the competent authority.
  - (k) Noted. The list as mentioned is already under preparation and was shown to audit.
5. **Project & Miscellaneous Activities**

The matter is being examined.
6. **Building Materials (Coment)**
  - (i) This matter is still under investigation.
  - (ii) Council of the Institute is being approached to accord approval to write off.
7. **Cash and Bank Balances**
  - (a) Institute is yet to receive any communications from the liquidator of Nath Bank Ltd. who had earlier informed that institute's dividend, if any, will be paid after the liquidation proceedings are over. Matter relating to closure of the old accounts with SBI, Delhi, is pending with SBI.
  - (b) No comments.
8. **Stock of Medicines with Mera :**

Noted.
9. **Deposits and Liabilities :**

Schedule of liability is scrutinised from time to time and action taken to adjust the old items.
10. **Internal Audit System :**

Noted.
11. **Income & Expenditure Account :**
  - (i) No comments.
  - (ii) The matter is under examination.

## INDIAN STATISTICAL INSTITUTE

### REPLY OF THE ADMINISTRATION ON AUDITORS' REPORT ON THE ANNUAL ACCOUNTS OF ISI OFF AND THE ISI GPF FOR THE YEAR 1988-89

1. The position has been explained in the note 1 of schedule 1. The declaration of interest in the beginning of the year is possible only if the Govt. agrees to apply the same rate of interest to ISI workers as the rate applicable for Central Govt. employees.
2. The position is stated in note 2 of schedule 1.
3. The difference is under scrutiny.
4. The calculations have been made on notional basis. Any adjustment if necessary, will be made in subsequent years.
5. The present position is stated in note 6 of the schedule.
6. This is being looked into.
7. Noted.
8. Question of confirmation is not possible now, for, the interest for the year 1988-89 will be declared by the Boards as per the usual practice only after the adoption of audited accounts for the year.
9. This will be adjusted in the current year.
10. This is being looked into.