- Shri P. R. Laksmimanthan (SQC and OR) gave (t) a course of 30 Lectures on Operations Research for Post Graduate Students of Building Engineering and Transport Planning; (tit) Seven Tools at NPC, New Delhi, during
- Shri Aravind Seth (SQC and OR) have (i) a course of 6 lectures on Statistical Methods to M. Pharma, Students of College of Pharmacy, (ii) on simulation techniques to the students of Post Graduate Course at School of Planning and Architecture, New Delhi; (iii) on Quantitative techniques and Statistical Methodology for Management Accounting course by ICWA during July—September 1989.
- Shri Rajib Goel (SQC and OR) gave invited talk on Statistical Quality Control at Delhi Productivity Council, New Delhi.
- Shri B. Majumdar (SQC and OR) gave a talk on Vendor Development programme at Delhi Productivity Council.
- Shri S. S. Handa (SQC and OR) gave 4 lectures on Vendor Development at Delhi Productivity Council, during 21-23 August 1989.
- Shri A. K. Biswas and Shri A. L. N. Murthy (SQC and OR) participated its seminar on Standardisation in Electronics Information Technology, BIS and others at Hyserabad on 11 April 1989.
- Shri Y. R. Rau (SQC and OR) attended the second meeting of the state level committee on Standardisation and Quality System of the Govt. of Andhra Pradesh on 27 December 1989.
- Shri V. Narayana (SQC and OR) was the Convenor of Technical Committee (southern Regional Convention) on Quality Circle during 10-11 July 1989.
- Shri A. K. Chakraborty (SQC and OR) delivered lectures (i) on Control chart for variables and Incoming Material Control through standard Attribute and Variable Sampling Plan at NPC during 29-30 June 1989; (ii) on Quality Assurance for Incoming Material at NPC; (iii) SQC concept and Methodology at Indian Institute of Packaging, Madras on 23 October 1989.
- Shri S. M. Sundararaju (SQC and OR) gave 5 seminars (i) In Total Quality Management at HMT Ltd., Baroda (it) Seminar on world standard, Global Quality Quality accreditation on 14 October 1989; (iti) Global Trend at Institute of Engineers, Bangalore chapter, on 27 July 1989; (iv) Quality in Nineties at NIQR on 23 August 1989; (v) Quality Audit at EIA training on 13 September 1989.
- Dr. T. S. Arthanari (SQC and OR) gave a lecture on Optimisation studies in a Power generation Equipment Manufacturing Plant at ORSI Madras.
- Shri N. R. Sarkar (SQC and OR) gave talks on (i) Experiences on Quality Management in Indian Industries at CEI Western Region on 17 June 1989; (ii) Quality Management at a Workshops organised by CEI (Western Region) on 29 August 1989.

- Dr. I. K. Ravichandra Rao (DRTC), on invitation, delivered a course of lectures on "Library Automation" at Workshop on Computer application to Library and Information Work, organised by National Aeronautical Laboratory, Bangalore, during May 1989. Dr. Rao's course of lectures covered the areas of (i) Need for Computerization; (2) Computerized serial control; (3) Computerized Acquisition control; and (4) Computerized Information Retreival with special emphasis on file organization.
- Dr. Ravichandra Rao attended the Workshop on Computer application to Law Research, organised by the National Law School of India, Bangalore, during May 1989, and delivered invited lectures to the participants of the workshop on 19 May 1989. He was specially invited to deliver the course of lectures on Library Automation and Bibliometrics in the Department of Library and Information Science, Poona University, Poona during 18-19 September 1989. He delivered a course of lectures on Library Automation on 18 September 1989. The course of lectures on Classical Bibliometric Laws was delivered by him on 19 September 1989.
- Dr. Ravichandra Rao participated in the refresher course for Librarians of Colleges and Public Libraries in Pondicherry, during 18-30 January 1990 sponsored by the Academic Staff College, Pondicherry University and the Department of Education, Govt. of Pondicherry and delivered a lecture on "Library Automation: Needs and procedures".
- Dr. M. A. Gopinath (DRTC) participated (i) Seminar on Visual Communication of Information and its Impact as its Co-director. The Seminar was organized by the Association of Information Scientists, Mysore under the sponsorhsip of NISSAT, New Delhi: and CFTRI. Mysore during 20-25 June 1989 and presented a paper; (ii) on Seventeenth IASLIC Conference on Manpower Planning for Library and Information System in India. The seminar was held under the auspicious of Indian Association of Special Libraries and Information Centre (IASLIC), Calcutta, during 27-30 December 1989 and he also presented a paper; (iii) Refresher Course for Librarians of Colleges and Public Libraries in Pondichery. The refresher course was held under the sponsorship of the Academic Staff College, Pondichery University and the Department of Education, Government of Pondichery, during 18-30 January 1990, and he also delivered two lectures; (iv) Seminar on Library Services for Women. The Seminar was jointly sponsored by the Department of Education and Social Weltare, Government of India; and the Department of Library and Information Science, University of Mangalore, held at Mangalore, during 29-30 January 1990; (v) Seminar on Courriclum Development for Information Technology. The seminar was organized by the Institute of Information Studies, Madras, in collaboration with the Department of Library and Information Science, University of Madras; Structural Engineering Research Centre, Madras, and Madras Library Association, Madras during 20-22 February 1990; he acted as the Director of the Seminar and presented a paper; (vi) Seminar on Thesaurus for Information Retrieval. The seminar was held in New Delhi, during 24-26 March 1990 and he also presented a paper.
- Dr. F. J. Devadason (DRTC) was invited to participate (i) Workshop on Research Methodology. The workshop was organized by St. Johns Medical College, Bangalore during 25-27 September 1989 and he delivered a special lecture to the parti-

cipants of the workshop on 28 September 1989; (it) was invited by the North-Eastern Hill University, Shillong, he delivered a special course of lectures on (a) Information Technology; (b) CDS/ISIS soft-ware; during 17 October to 10 November 1989; (iti) Workshop on CDS/ISIS, Version 2.3. The workshop was held in the Central Machine Tool Institute (CMTI), Bangalore under the auspicious of Unesco and NISSAT, during 9-12 January 1990; (iti) Workshop on CCF. The workshop was held in New Delhi under the sponsorship of Unesco, NISSAT, and Indian Library Association (ILA), during 19 February to 2 March 1990, and he delivered a series of lectures in the workshop; (iv) attend the National Seminar on Modernization of Library Catalog, as a additional resource person to assist Prof. G. Bhattacharyya, during 5-7 March 1990 at New Delhi; (v) visit the SNDT University, Bombay, during 29-30 January 1990 as an expert.

Dr. S. Sectarama (DRTC) was invited to participate (i) Workshop on Information Matketing. The workshop was organized by NISSAT Cell of the Department of Scientific and Industrial Research (DSIR), New Delhi, during 27 November of December 1939, he was the only invited participant of the workshop; (ii) participate in the Refresher Course for Librarians of Collegestand Publi. Libraries in Pondichery. The refresher course was held under the sponsorship of the Academic Staff College, Pondichery University and the Department of Education, Government of Pondichery during 18-30 January 1990 as resource persons; (iii) Seminar on Curriculum Development of Information Technology. The seminar was organized by the Institute of Information Studies, Madras, in collaboration with the Department of Library and Information Science, University of Madras; Structural Engineering Research Centre, Madras, and Madras Library Association, Madras, during 20-22 February 1990. (iv) 1st Workshop on Information Analysis and Consolidation, during 15-21 January 1990 at New Delhi; (v) 2nd Workshop on Information Analysis and Consolidation, at Madurai, during 5-10 February 1990, as its Director and Principal resource person,

Prof. G. Bhattacharyya (DRTC) participated (i) Seventh IATLIS National Seminar on "Restructuring of Library and Information Science Curriculum". The seminar was organized by the Indian Association of Teachers of Library and Information Science (IATLIS). It was held at Rajkot under the auspicious of the Saurastra University, during 14-16 December 1989 and he presented an invited paper at the seminar; (ii) Ist Workshipp on Information Analysis and Consolidation, during 15-21 January 1990 as an additional resource person primarily to assist Prof. S. Sectarama: (iii) 2nd Workshop on Information Analysis and Consolidation, at Madurai, during 5-10 February 1990 as an additional resource person to assist Prof. S. Sectarama; (Iv) Seminar on Curriculus Development for Information Technology. The seminar was organized by the Institute of Information Studies. Madras, in collaboration with the Department of Library and Information Science, University of Madras: Structural Engineering Research Centre, Madras, and Madras Library Association, Madras during 20-22 February 1990 and he also presented a paper: (v) as the principal resource person he conducted the National Semivar ou Modernization of Library Catalog, at New Delhi, during 5-7 March 1990.

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

The ninety-sixth birth anniversary of Late Professor P. C. Mahalanobis, founder of the Institute, was celebrated at the Auditorium of the Institute at Calcutta on 29 June 1989. A large number of students and workers assembled to commemorate the occasion.

Professor Barun Kr. De and Professor N. C. Ghosh addressed the gathering. Professor De mentioned Professor P. C. Mahalanobis as the last leader of the Bengal Renaissance. As one of the oldest living workers of the Institute, Professor N. C. Ghosh, reminisced Professor Mahalanobis's role and the humble beginnings of the Institute. Professor J. K. Ghosh, Director of the Institute, welcomed the guests and all those who attended the meeting.

The ninty-sixth birth anniversary of the late Professor has also been celebrated with solemn dignity in Delhi and Bangalore centres and all SQC units of the Institute in various parts of India.

Part III. Administration and Office Bearers

13. GENERAL ADMINISTRATION

Membership: During the year from April 1989 to March 1990, 43 persons were elected as ordinary members of the Institute and 1 Institution was admitted as Institutional member of the Institute. 18 ordinary members became life members. 2 life members died and 1 ordinary member resigned. 17 members were terminated.

The membership position as on 31 March 1990: Ordinary Members—578, Life Members—254, Institutional Members—17. During the year 198 student-members were enrolled.

Annual General Meeting: 2 Annual General Meeting swere held on 9 January 1990 and 25 January 1990.

Council Meetings: 3 Meetings of the Council of the Institute were held during the year.

Finance Committee Meetings: 3 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.(i)Shri T. K. Bhattacharji, Chief Administrative Officer for April to July '89 (ii)Shri P. K. Bandyopadhyay, Chief Administrative Officer from August '89

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

- Shri P. K. Bandyopadhyay, Chief Administrative Officer (on deputation from Government of West Bengal)
- 2. Dr. B. N. Mondal, Professor
- 3. Dr. Pradip Bose, Professor
- 4. Dr. Dilip Mukherice, Professor
- 5. Dr. B. Mohan Reddy, Lecturer

- 6. Shri Jayanta Basak, Computer Engineer (KBCS/FGCS Project)
- 7. Md. Isstakul Islam, Technical Officer (SQC) Gr. III
- 8. Shri Abhijit Gupta, Technical Officer, (SQC) Gr. III
- 9. Shri Arup Ranjan Mukhopadhyay, Technical Officer (SQC), Gr. III
- 10. Shri Samit Kumar Neogi, Technical Officer (SQC) Gr. III
- 11. Sm. Amita Mazumder, Lecturer

Rettrement: The following staff retired from the Institute service during the year:

- 1. Dr. J. Roy, Research Professor
- 2. Shri Debdas Chowdhury, Computer System Engineer Gr. I
- 3. Shri Suhas Ranjan Biswas, Lecturer
- 4. Shri Sisir Kurmar Das Gupta, Input-Output Controller
- 5. Shri Sarat Kumar De, Research Assistant
- 6. Shri P. C. Sabarwal, Lecturer (Died)
- 7. Shri B. N. Mukherjee, E. O.
- 8. Shri M. R. Gupta, E. O.

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

- 1. Dr. V. K. Chetty, Professor
- 2. Shri Bidyut Gupta, Programmer
- 3. Dr. Debabrata Roy, Associate Professor

Staff position as on 31 March 1990:

(i)	Scientific and	Technical	Group	_	537
(u)	Non-scientific	Group		_	1028
			Total	_	1565

Land and Construction

Calcutta

The following major works were undertaken by the Institute in Calcutta during the period of 1989-90.

1. Composite Library Building (7th, 8th & 9th floor) t

- (a) The construction of cubicles, partition walls etc. have commenced on early 1989 and the work is nearing to its completion. The tender value of the aforesaid work is Rs. 11,06,146.95 out of which the contractor has submitted their 3rd R/A bill amounting to Rs. 9,41,626.60.
- (b) The electrical installation work excluding fittings has commenced towards the middle of 1989-90 and the contractor have placed his 1st R/A bill for an amount of 1,50,000.00 (approx.) against the tendered amount of Rs. 3,20,705.00. The total work is expected to be completed within next two months. Apart from above tendered amount, an estimated amount of Rs. 2,74,440.00 has been kept aside for departmental purchase of fans and light fittings.

2. Sentor Boys' Hostel :

- (a) Civil and sanitary works have already been completed in the year of 1988-89 and total value of work comes to the tune of Rs. 57,86,180.10 and Rs. 8,07,723.34 against tendered amount of Rs. 54,47,264.50 and Rs. 9,61,645.08 respectively. Both the final bills are under process.
- (b) The electrical installation of the building was estimated for an amount of Rs. 5,25,000.00 and the work order was issued to the lowest tenderer for an amount of Rs. 2.68,686.56 (without supply of fans and light fittings). The expenditure upto 3rd R/A bill comes to Rs. 1.60.468.00.

3. Installation of Transformer:

Works pertaining to installation of transformer in the Institute campus was commenced during this year and a substantial part of the said work has already been done. Expenditure incurred upto 2nd R/A bill (last bill is under process) is Rs. 10.77.665.00. The work is likely to be completed by end of September 1990.

4. Guest House :

M/s. D. C. P. L. was engaged as consultant for the works pertaining to execution of Guest House at 205, B. T. Road. A preliminary sketch plan was submitted by the consultant on the basis of the requirements supplied by the Administration and the same is under examination by the Administration.

5. Master plan for Baranagar Campus:

M/s. D. C. P. L. was engaged for preparation of a physical master plan for the campus at Baranagar. Several meeting were held by a master plan committee to evolve the general and environmental problem of the Institute at Baranagar and various data/information etc. are collected which were subsequently communicated to the consultant for modifying the layout of master plan. The aforesard scheme is under progress.

Baroda

The details of work carried out on land at Baroda during April 1989-March 1990 are as under:

Work completed: Construction of brick wall and cement concrete dassa (repair work)

Expenditure incurred: Rs. 5,460.00

Madras

The SQC & OR Unit, Madras represented to the Government of Tamil Nadu requesting their help to evict the unauthorised encroachments in the Institute's land. A meeting was convened with Commissioner, Land Administration, Govt. of Tamil Nadu in which Head of the Division met the Commissioner, Collector of Madras, Assistant Commissioner II. Since the encroachers are many in number, eviction may be difficult, and the Government may consider for reallotting another land to ISI.

It was reported to the Government of Tamil Nadu that the Institute may not agree for the proposal of allotting land in some other place, since the Institute has already spent over Rs. 1,25,000.00 on the land.

A meeting was held with the MLA and the MLA suggested to meet the Minister for Revenue for evicting the eneroachments from the land. Attempts are being made to meet the Minister for Revenue.

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 1990

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)

- (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.
- (ii) Smt. Krishna Bhatnagar, Joint Secretary and Integrated Financial Adviser to the Department of Statistics, Ministry of Finance, Krishi Bhayan, New Delhi.

- (iii) Dr. A. R. Rajcswari, Director General, Deptt. of Science & Technology, Technology Bhavan, New Mchrauli Road, New Delhi.
- (tv) S. P. Gothoskar, 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)

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

Representatives of INSA (4)

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

Scientists Co-opted by the Council (2)

- (t) Professor M. G. Nadkarni, Centre of Advanced Study in Mathematics, University of Bombay, Lokmanaya Bal Gangadhar Tilak Bhavan, Vidyanagari, Vidyanagari Marg, Bombay.
- (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 Institute (2)

- (i) Dr. A. M. Goon, Professor, Head, Deptt. of Statistics, Presidency College, Calcutta.
- (u) 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)

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

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

- 17. (i) Professor J. K. Ghosh, Director
- (ii) Dr. S. B. Rao, Professor-in-Charge, Theoretical Statistics and Mathematics Division.
- (iii) Dr. T. Krishnan, Professor-in-Charge, Applied Statistics, Surveys and Computing Division
- (w) Dr. Sankar Kumar Pal, Professor-in-Charge, Physical and Earth Sciences Division
- 21. (v) Dr. Samir Guha Roy, Professor-in-Charge, Social Sciences Division
- (vi) Dr. Dipak Kumar Bagchi, Professor-in-Charge, Biological Sciences Division.
- (vii) Shri B. K. Pal, Head, Statistical Quality Control and Operations Research Division
- 24. (viii) Professor Parkash Chander, Head, Delhi Centre
- 25. (ix) Dr. Mihir Chakrabarti, Dean of Studies

Shri P. K. Bandyopadhyay, 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

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. Ramachandran, 13. Dr. K. R. Parthasarathy, 14. Dr. Sujit Kr. Mitra, 15. Dr. T. Parlhasarathy, 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, 22. Dr. R. L. Karandikar, 23. Dr. R. Bhatia.

Applied Statistics, Surveys and Computing Division

Dr. B. N. Mukherjee, 25. Dr. S. K. Pal, 26. Dr. Arijit Chowdhury, 27. Dr.
 A. C. Mukhopadhyay, 28. Dr. Anirban Basu, 29. Shri N. R. Pal, 30. Dr. T. Krishnan,
 31. Shri Subbas Ch. Kundu, 32. Shri Ajay Kr. Adhikari, *33. Shri K. Rajagopal,
 *34. Shri B. K. Sengupta, 35. Shri T. Maitra, 36. Dr. Aditya Bagohi.

Physical and Earth Sciences Division

37. Dr. D. Dutta Majumder, 38. Prof. Asoke Dutta, 39. Dr. J. Das, *40. Dr. Arun Kumar De, 41. Dr. Bidyut B. Chowdhuri, 42. Dr. Sankar Kr. Pal, 43. Dr. Ambarish Ghosh, 44. Prof. P. Bandyopadhyay, 45. Prof. Ashis Sen (on leave), 46. Dr. B. P. Sinha, 47. Dr. Raj Kumar Roychowdhury, 48. Dr. B. N. Mondal, 49. Dr. S. L. Jain, 50. Dr. T. Roychowdhury, *51. Dr. Dhiraj K. Rudra, 52. Dr. A. K. Choudhuri.

Biological Sciences Division

53. Dr. K. C. Malhotra, 54. Dr. Amitabha Basu, 55. Prof. B. N. Mukher re, 56. Prof. R. L. Brahmachary, *57. Dr. Ranjan Gupta, *58. Dr. P. K. Tapaswi, 59. Dr. Shyam Matai.

Social Sciences Division

60. Dr. N. Bhattacharya, 61. Dr. Sanjit Bose, 62. Dr. D. Dasgupta, 63. Dr. Robin Mukherjee, 64. Dr. M. N. Pal, *65. Dr. Ni.yananda Sarkar, 66. Dr. D. Coondoo, 67. Dr. Pradip Maiti, 68. Dr. S. Chatterjee, 69. Dr. (Miss) M. Mukherjee, 70. Dr. Biswanath Bhattacharya, 71. Dr. C. R. Malaker, 72. Dr. Samir Guha Roy, *73. Shri K. Chattopadhyay, 74. Dr. L. S. Bhat, 75. Dr. Parkash Chander, 76. Dr. Atul Sharma, 77. Dr. P. N. Mukherjee, 78. Dr. Bhaskar Datta, 79. Dr. Dilip Mookherjee, 80. Dr. Debraj Roy, 81. Dr. N. S. Iyengar, 82. Dr. N. S. S. Narayana.

Statistical Quality Control and Operations Research Division

83, Dr. K. G. Ramamurthy, 84. Shri A. N. Nankana, 85. Shri C. A. Setty, 86. Shri B. K. Pal, 87. Shri S. M. Sundara Raju, 88. Shri C. R. Prasad, 89. Shri V. Narayana, *90. Shri S. S. Handa, *91. Shri M. V. Lakshmanasamy, 92. Shri C. Y. Krishnamurthy, 93. Shri Y. R. Rau, 94. Shri N. T. V. Ranga Rao, 95. Shri V. Gopalan, 96. Shri M. N. Sapre, 97. Dr. R. J. Pandey, 98. Shri K. N. Anand, 99. Dr. T. S. Arthanari, 100. Dr. S. R. Mohan.

Library, Documentation and Information Sciences Division

 Dr. J. Misra, 102. Dr. S. Seetharama, 103. Dr. G. Bhattacharyya, 104. Dr. M. A. Gopinath, 105. Dr. J. K. Ravichandra Rao.

Member-Secretary, ISEC, Calcutta

106, Dr. A. B. Raha.

Head SQC,, T. & P. Unit

107. Shri T. K. Chakrabarty

Secretary, Examinations Committee

408, Dr. P. Bhimasankaram

^{*} Representatives selected by the Divisional Committees of Scientific Workers,

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 P. K. Bandyopadhyay, 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. B. Ramachandran.

Co-Editors : Series A

Dr. G. Jogesh Babu, Dr. B. L. S. Prakasa Rao, Shri K. K. Roy, Dr. Bimal Kumar Sinba.

Co-Editors : Series B

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

Members of Journal Committee: Sankhyā 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.

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. P. Bhimasankaram, ISI, Calcutta-35, (Secretary-Convener).

Works Advisory Committee for Construction

(a) Baranagore: Calcutta

Dr. P. K. Bose (Chairman), 2. Shri Tares Maitra, 3. Prof. Biswanath Mukherjee,
 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

 Mr. S. C. Bosemulick, 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

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 S. Natarajan, 9. Chief Administrative Officer, 10, Shri R. Narayana Rao (Non-Member Secretary).

(d) Madras

 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. Hanuray, 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).

11. 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 Statistica, Convernment 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, Ilyderabad, 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 Bosc, Indian Institute of Management, Joka, Calcutta, 13, Dr. S. N. Ray, Executive Officer, NSSO, Ex-officio Joint Seretary, National Sample Survey Organisation, 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, 10. Professor Mahadeb Adhikari, Acharya, P. C. Roy Professor of Agricultural Chemistry, College of Agriculture, Calcutta University, Calcutta, 11. Professor P. Nevogi, Department of Mathematics, Indian Institute of Technology, Kharagpur, 12. Professor R. K. Verma, Physical Research Laboratory, Ahmedabad, 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. A. B. Rov. 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, Calculta, 5. Professor 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 Head, Biochemistry, P. C. Medical Research, S. S. K. M. Hospital, Calcutta, 13. Dr. Narendra Singh, Retd, Scientist, C.F.T.R.I., Sajena, 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, Professor P. V. Sukhatme, 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. Kate, 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, 11. Professor P. Ananthakrishnan, 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, Nizamia Observatory Campus, Begumpet, Hyderabad, 15. Professor S. N. Ghosh, Department of Applied Psychology, Calcutta University, Calcutta, 16. Professor Surjit Sinha, Coordinator, Paribrajak Mandali, Udayachal, Shyambati, P. O. Santiniketan, Birbhum, 17. Dr. S. K. Bhattacharya, 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-Chnrge (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. Kustafi, 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, Metcalle 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. 1. 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. Sarjugji Sahai, Director, Institute of Library Science, Bhagalpur University, Bhagalpur, 10. Dr. V. A. Kamath, Retired Head, Bhabha Atomic Research Centre, Bombay, 11. Shri V. B. Nanda, Librarian, Jawaharlal Nehru University, New Delhi, 12. Dr. J. Misra, Chief Librarian (Convener).

FIFTYEIGHTH ANNUAL REPORT: 1989-90

Part IV. Statement of Accounts and Auditors' Report for the year 1989-90

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Part IV. Statement of Accounts and Auditors' Report for the year 1989-1990

AUDITORS' REPORT

We have audited attached Balance Sheet of Indian Statistical Institute as at March 31, 1990 : 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.), 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.

Calcutta.

For NANDY, HALDER & GANGULI
Chartered Accountants

BALANCE SHEET

As at 31st March 1989 Rs. P.		Fund and Liabilities	Ra.	P.	As at 31st March 1990 Re. P.
15,97,75,448.81	1.	OENERAL FUND: As per Schedule VII			17,14,43,663,96
1,64,08,279.10	1.	OTHER FUNDS: As per Schedule IV Contra (Excluding Director's Contribution Fund, Indian Statistical Institute Contributory Provident Fund and General Provident Fund)			1,78,19,061.65
7,20,000.00	3.1	GRANT-IN-AID FOR FLOOD ADVANCE TO STAFF: As per last account			7,20,000.00
44,52,686.95	.3	GRANT-IN-AID FOR HOUSE BLDG, ADVANCE TO STAFF: Add: received during the year	42,50,0	00.00	
		-	43,50,0	00.00	
_	.3	INTEREST ON HOUSE BLDG. ADVANCE REALISED FROM STAFF	1,66,7	96.67	45,16,796.67
61,79,679.77	4.1	DEPOSITS AND OTHER LIABILITIES As per Schedule VIII			73,53,063.73
81,058.68	.2	ADDITIONAL EMOLUMENTS COMPULSORY DEPOSIT			81,058.53
62,12,612.39	5.	EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF CAPITAL GRANT As per Schedule JX			88,95,549.31
31,39,979.75	6.	EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF MISC. PROJECT ACTIVITIES As per Schedule V			\$1,91,102.99
1,55,800.00	7.	LIABILITIES FOR NATIONAL SAVINGS CERTIFICATES LODGED BY OUTSIDE PARTIES PER CONTRA			81,300.00
	8.	NOTES ON ACCOUNTS: As per Schedule X enclosed			

19,71,25,539.80

18 Mataji Subhas Road, Calcutta-700 001. 17 December, 1990.

6. SENGUPPA Accounts Officer 20,90,00,516.83

A8 AT 318T MARCH 1990

As at 31st March 1989 Re. P.		Prope	rty and Asse	ita			Ra,	P.	As at 21st March 1990 Rs. P.
	1.	FIXED ASSETS:		•				_	
15,19,49,596.41		As per Schedule I As per Schedule IA	::				6,02,73, 10,31,47,	165.18 966.47	16,34,21,131.65
42,71,367.95	9.	INVESTMENT AT COST						344.55	
		Interest accrued on above			••			347.40	
	_	As per Schedule II		••	••	••			86,72,691.9
5,30,794.32 68,603.32	9. 4.	ADD. DEARNESS A REGIONAL PROVIDES	LLOWANC			WITH			5,62,303.0 68,603.3
	5.1	LOANS AND ADVANCE							
74,99,467.09	_	As per Schedule III			••	• • •			98,33,973.7
55,03,870.00	2.	HOUSE BUILDING AD			••				58,28,571.0
1.64.08,279.10	6.	NET ASSETS OF OTHE As per Schedule IV per c Fund, Indian Statistical	ontra (Exelv	ding Direc					
1,01,00,2.0.10		and General Provident F							1,78,19,081.0
	7.	EXCESS OF EXPENDED ACT AND ACT GOVERNMENT OF INI	IVITIES (ON BEH	ALF O	MISC.			
27,73,258.62		As per Schedule V							19,51,991.
	8.	NATIONAL SAVINGS							
1,55,800.00	_	SIDE PARTIES CONTR							81,300.
00 10 000 10	9.	EXCESS OF EXPEND PECT OF NON-PLAN RECEIVED FROM GOV	REVENU	EXPEND	ITURE	N RES- GRANT			
29,10,869.18		For the year 1985-86	PLUMEN I	OF INDI			11.64	485.72	
		For the year 1986-87					12,87	866.28	
		For the year 1088-89	• •					,263.72	
		For the year 1989-90	••	••	••	••	34,42	,454.50	
		LESS: EXCESS OF EXPENDI					70,33	170.20	1
		YEAR 1985-86 ADJUST PENDITURE GRANT	ED AGAI	NST PLAY	CAPIT	AL EX-	11,54	,485.72	
							58,78	,684.48	
		LESS: EXCESS OF RECEIPTS OF NON-PLAN REVE						•	
		CEIVED FROM GOVER					6,79	846.54	51,98,837
	10.	EXCESS OF EXPEN	DITURE	OVER I	RECEIP	'S IN			-
		1986-87						.087.77	
		1988-89		• •		• • •		,740.00 ,210.00	
		1989-90	••	••	••				
							6,63	,017.77	
40,136.27		LESS: EXCESS OF RECEIN RESPECT OF PLAN RE			NDITUE	E IN	2,46	,871.50	4,16,346
	.,								
50,13,497.06	11.	CASH AND BANK BAL. As per Schodule VI	ANCE						_
,,		Cash in hand		•••			1,45	,685.19	1 47 400
		Cash at Bank	••		••	••		_	1,45,685.
9,71,25,539.30									20,90,00,516.
D # D			M D.				W	т П	DER & GANGUI
P. K. BANDYO hisf Administra				TACEARYA ng Director					Accountants

INCOME AND EXPENDERUM ACCOUNTS

Previous Year			Expenditure	Current Year			
Plan Rs. P.	Non-Plan Rs. P.			Plan Re. P.	Non-Plan Rs. P.		
		SAL	ARIES AND ALLOWANCES				
15,02,450.00	5,27,68,925.28	1.	Salary & Allowanose	14,76,520.00	5,74,28,829.57		
	37,87,931.22	1.1	Pension, graded relief & commuted value of ponsion etc		88,27,003.88		
4,02,060.00	8,61,209.58	2.	Overtime Allowances	8,77,260.00	7,96,631.81		
_	89,005.00	8.	Children Education Allown		41,094.00		
-~	13,33,219.76	4.	Employer's Contribution to Provident	_	12,85,284.59		
_	18,41,018.30	δ.	Gratuity Payment		12,71,835.44		
80,150.00	1,94,286.28	8.	Visiting Professors, Foreign Scientists, Follows and Experts	1,10,000.00	1,09,608.8		
1,60,700.00	23,54,870.46	7.	Scholarship, Stipend and other assistance to trainees	2,07,750.00	36,02,113.6		
_	4,66,377.70	8.	NON-SALARY ITEMS Leave Travel Concession	50,200.00	11,01,625.0		
30,820.00	8,55,399.81	9.1	Reimbursement of Medical Expenses	44,100.00	7,30,081.4		
70.400.00	6,57,687.02	.2	Medical Welfare to Staff, Students- Research Scholars, Visiting Professors	1,01,020.00	6,80,421.8		
7,20,150.00	11,14,002.81	10.	Travelling expenses	5 91 300.00	10,20,318.8		
1,70,200.00	5,81,336.87	11.	Printing & Publication	4,10,400.00	7,28,619.5		
2,90,400.00	2,04,353.07	12.1	Society type activities (entertainment and Conferences expenses)	1,89,200.00	2,23,902.2		
	1,03,079.65	.2	Exemination expenses		81,579.8		
5,00,200.00	36,61,129.66	13.	Books, Journals etc	7,04,000.00	41,73,403.6		
3,70,700.00	7,33,172.04	14.	Repairs, Replacement and Maintenance of Office Equipment, accessories etc	4,01,150.00	7,34,688.70		
8,00,200.00	18,60,594.56	16.	Stationaries, Consumable Stores, advar- tisement, insurance, labour charges con- voyance and petty expenses etc.		20,91,750.88		
2,70,050.00	31,82,458.35	16.	Postage, Freight, Electricity, Telephone charges etc.	4,20,800.00	83,61,942.60		

53,37,980.00	7,86,20,735.40	59,04,700.00	8,30,90,335.51

FOR THE THAR ENDED SIST MARCH 1990

Previous Year			Income	Current Year		
Pian Rs. P.	Non-Plan Re. P.		Income	Plan Re. P.	Non-Plan Ra. P.	
		1.	Grant-in-Aid from Government of India			
_	7,70,88,000.00	.1	For Non-Plan Current Expenditure	_	8,12,00,000.00	
	_		Less: Ear-marked for House Bldg. loan	_	_	
					8,12,00,000.00	
58,55,000.00		2.	For Plan Current	62,15,000.00		
		.1	Expenditure In respect of SQC 15,35,405.49			
			training foes ato. Less: Transferred to SQC			
_	7,00,000.00		Devolop-Fund . 8,35,405.49		7,00,000.00	
		.2	Internal Receipts:			
_	34,343.10		(a) Membership subscription	~	38,889.0	
			(b) Fees for Training course and sa.e			
	2,88,756.50 19,774.00		proceeds of Syllabus etc. (c) Examination fees & other receipts	_	5,30,386.6 14,028.0	
_	19,774.00		(d) Receipt from sale of farm product		14,028.0	
_	27,418.08		at Giridih	_	22,075.1	
_	21,110.00		(e) Service charges for work done by		22,01012	
			Psychometry, Computer Science			
	15,410.00		Unit etc	_	16,375.0	
	10,63,257.28		(f) Miscellaneous Receipt	_	11,77,787.9	
		3.	Excess of Expenditure			
		٥.	over Income transferred			
1,48,740.00	11,48,363.72		to Balance Sheet	3,76,210,00	34,42,454.5	

58 03 740 00	8.03,32,328,68	Carried Over	65,91,210.00	8,71,41,985.12
00,02,140.00	8,03,32,328,08	Opiniou Ovor	00,01,210.00	01.1121000110

INCOME AND EXPENDENCES ACCOUNT

Previous Year		Expenditure			t Year
Plan Rs. P.	Non-Plan Re. P.		Expelliture	Plan Ra. P.	Non-Plan Re. P.
53,87,980.00	7,66,20,785.40		Brought Forward	59,04,790.00	8,80,90,835.5
_	41,528.90	17.	Audit fees & Expenses	-	32,352.0
_	14,926.65	18.	Interest and Bank charges	_	17,267.9
	12,62,196.80	19.	House rent and taxes		14,33,777.5
_	9,77,051.19	20.	Repair and maintenance of Building land etc. and petty construction etc	_	10,46,983.0
1,80,100.00	5,21,839.16	21.	Transport	2,01,100.00	5,70,056.4
1,00,410.00	4,48,248.98	22.	Workers Welfare and amenities (excluding medical expenses)	1,20,470.00	5,40,156.1
1,40,250.00	3,83,662.78	28.	Laboratory Stores, Tools and Minor accessories, Reprography consumables	2,99,350.00	8,35,954.5
45,000.00	62,149.97	24.	Materials and other charges for Experimental farming and Rice Research Scheme	65,800.00	75,081.8

58,03,740.00 8,03,32,328.68

S SENGUPTA

Accounts Officer

88 PANJA Accounts Officer

65,91,210.00 8,71,41,965.12

18 Netaji Subhas Road, Caloutta-700001. 17 December, 1990.

FOR THE YEAR ENDED SIST MARGE 1990

Previou	a Year	Income	Согтеп	t Year
Plan Re. P.	Non-Plan Re. P.	Hooms	Plan Re. P.	Non-Plan Re. P.
58,03,740.00	8,08,82,823.68	Brought Forward	65,91,210.00	8,71,41,965.12

58,03,740.00 8,03,32,328.68

65,91,210.00 8,71,41,985.12

P K BANDEGFADEYAY

OMef Administrative Officer

N BRATTAGBARYA
Officiating Director

NANDI, HALDER & GANGULI Chartered Accountant

SCHEDULE I

SCHEDULE OF FIXED Assets as on 31st Marce 1980 (Acquired upto 31st Marce 1986 for which dependation provided except on Land and Land Development)

							value as on 1st April 1989	adjustment made during the year	31st March 1990
(1)		{2	2)				(3)	(4)	(5)
A. Lan	d and Land Dove	lonment :					Rs. P.	Ra. P.	Ra. P.
1.	Caloutta: At 153 Gopal La	•	Pand (a	dialmine 901	B T Road)		65,545.90		65.545.90
	Development of	-	•	alomma soc			40,524.76		40,524.78
	At 205 B. T. Ros						4,57,840.70		4.67,840.70
	At 156, 164, 165		•				96.663.71		96,663.71
	Development of	•					6.618.51		6.618.51
	At 208 B. T. Ros						21,35,174.64		21,36,174.64
	At 202 B. T. Ros	•					5,79,104.75		5,79,104.75
	At 203 B. T. Ros						97.556.95		97,556.95
	Bidyatan Barani	-					50,000.00		50,000.00
	169 Gopal Lal Te	enn Ros					1,03,855.00		1,08,855.00
	Giridih :	4 000 2	-	•	••				
.1	Farm Land .	•	••			••	24,175.67		24,175.67
.9	Development and	fencing		••	••	••	1,14,171.40		1,14,171.40
.8	Farming develops	ment	••	••	••	••	10,682.00		10,652.00
.4	Irrigation and W	ater Supp	ly.	••	••	••	28,215.00		28,215.00
.5	In village 'Makat	par', Giri	dib	••	••	••	1,84,636.67		1,24,636.67
.6 1	Purchased from 8	lmt. Prak	riti Det	ri Gangopad	hyay	••	14,000.00		14,000.00
.7	Rose Villa .		••	••	••	••	1,07,502.72		1,07,503.72
.8 1	Biroja Kutir .		••	••	••	••	7,445.19		7,445.19
	Delhi : Lesse-hold (see n	oto (a) bal	law)				24,72,764.13		34.72.764.13
	Development of a						90,987.57		90,987.57
	Baroda:	DOVO INC.					97.611.88		27.611.22
	Bangalore (see no	.a. (b.) b.a.					4.37.568.78		4,37,568,78
			-		••	••	1,14,385.00		1,14,386.00
			••		••	••	71.562.50		71,582.50
					 / /-> }			481.43	13,479.58
	Takda Planters C			nerlesnug)	(886 2076 (0) D	elow)	79.93.533.66	481.42	72,93,062.44

NOTES: (a) For losse hold land at Dahi, lesse deed has not yet been executed pending which no write off of the value could be made (b) Furchase out of ear-marked donation received from Statistical Publishing Society.

(c) Less-hold land, building sto. sequired in 1984-56 for 64 years. A sum of Re. 481.42 has been written off during the year.

SCHEDULE I-Contd.

Bl. No.	Partioulars		Written Down value as on let April 1989	Deletions/ adjustment made during the year	Value as on 31st March 1990
(1)	(2)	-	(8)	(4)	(5)
B. Bu	Udinge: Calcutta:				
.1	Partly at 203 B. T. Road and partly at 158 G.	L. Tagore Rd	. 5,93,919.51		5,93,919.51
.2	At 153 G. L. Tagore Road		. 7,19,183.45		7,19,183.45
.8	At 205 B. T. Road		15,23,510.85		15,23,510.85
.4	At 206 B. T. Road		54,935.67		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		45,002.60		45,002.60
.7	Purchase of flats at Palpara Housing		2,38,004.84		2,38,094.84
.8	Composite Library Building at 202 B. T. Road		. 66,27,120.14		66,27,120.14
.9	Boundary Wali		43,228.56		43,228.56
.10	Generator House at 203 B. T. Road		. 23,489.58		23,489.58
.11	At 169 Gopal Lai Tagore Read		14,160.70		14,160.70
.12	At Bidyatan Sarani, Baranagore		6,814.62		6,814.62
2. .1	Giridih : Rose Villa		2,88,311,12		2,33,311.12
.2	Health Home (see note (d) below)		9,194.89		9,194.39
.8	Dolhi Construction		84,58,583.82		84,58,563.82
.4	Hyderabad Well		1,187.26		1,187,26
.5	Boundary Wall at Baroda		62,341,11		62.341.11
	Sub-total:		2,06,94,210,29		2,08,94,210.29
O. Shec			2,00,00,20,20		1,00,07,210.20
	le and Structures:				
	Calcutta:				
.1	203 B. T. Road & 153 G. L. Tagore Road		20,872.87		20,372.87
.2			48,469.25		46,459.25
.8	At 156, 164, 165, & 168/1 G. L. Tagore Rd.		12,484.27		12,484.97
.4			1,05,420.98		1,05,420.98
.5	At 5 R. N. Tagore Rd. (for UNTAA Workshop a rental premises)		78,289.40		75,239.40
.6	Our Shed at 189 G. L. Tagore Road		65,919.72		65,919.72
.7	Staff Quarter at Bidyatan Sereni		2,21,739.53		2,21,789.53
.8	Students Hostel at 206 B. T. Road		29,668.23		29,668.22
.9	169 G. L. Tagore Road, Baranagore		10,478.35		10,478.35

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

SOHEDULE I-Oonid.

Bi. No.	1	Particulare				Written Down value as on lat April 1989	Deletions/ adjustment made during the year	Value as o Slat Marc 1990
(1)		(2)				(3)	(4)	(5)
.10	Post Office at 204 B. T.	Road				123.17		193.1
.12	Bidyatan Sarani, Baraz	regore		••	••	320.22		320.2
.12	Construction of Security	y Goomty				84,220.00		84,220.
.13	Construction of Rest R	oom for Pw	mp Oper	stor		9,859.48		9,859.
2.	Giridih :							
-1	Petty Construction					93,462.39		93,462
.2	Staff Quarter	••			••	1,77,282.98		1,77,282
.8	Farm's Well				••	1,830.24		1,830
8. .1	Delhi : Partitions, structures e	to.				26,642.83		26,641
.2	Hut for a Chowkidar					409.35		409
.8	Boundary Wall					19,772.68		19,772
.4	Road Construction					13,322.84		18,329
4.	Hyderabad :							
	Hut for Chowkidar					1,547.18		1,547.
5 .	Bangalore : Temporary Structure—	Office Shed				29,208.87		29,208
	Bub—total:				٠.	9,89,784.77		9,89,784
Mach	inary & Equipment:							
.1	Calculating and other T	abulating E	Comip.			3,18,502.82		3,18,50
.2	Other Machinery & Equ	nipment.				9,08,510.19		9,08,510
.3	Workship Machinery &	•	·			2,624.13		2,624
.4	Microfilm, photo, repro			Equipment		4,98,871,29		4,96,87
.5	Laboratory Equipment					24,10,192.34		24,10,192
	Construction equipment					6,147.74		6,147
.7	UNTAA Workshop Mad		ouiomen			2,740,99		2,740
.8	Electronic Computer (H	•	• •			.,		8,859
	Mini Computer at Delhi					92,178.24		92,176
	Electronic Computer at					17,78,649.25		17,78,649
	Honeywell Computer (E	-				24,216.85		24.216
	Sub—total:		··		-··	60,43,891.50		80,43,991
		• •		• •	••	00'100'001'00		00,40,881.

SCHEDULE I-Contd.

SI N			Partio	ulare			Written Down value as on let April 1989	Deletions; adjustment made during the year	Value as or 31st March 1990
(1)		(5	1)			(3)	(4)	(8)
F.	Elec	trical Equipment & In	stallation	:					
	.1	High tension electric	ity				1,86,447.73		1,36,447.7
	٤.	Electrical equipment	and Fitti	gs (see not	e (e) below)		29,33,145.63	2,23,175.14	27,09.970.6
	.8	High tension electrici	ty for UN	TAA Work	shop		8,728.83		8,726.8
	.4	Electrical installation	for flume	Laborator	,		5,146.50		5,148.6
	.5	Equipment for alr-so Building	aditioning 	plant for C	omposite Lib	rary	8,02,225.06		3,02,225.0
	.6	Electrical installation Building	and fittin	ge for Com	posite Librar	7	2,97,599.48		2,97,609.4
	.7	Electrical installation 206 B. T. Road	and Fitti	ngs for Boy	's Hostel at		75,696.93		75,696.9
		Sub-total:					37,58,988.36	2,23,175.14	36,35,813.5
3 . 1	Para	siture and Fittings					32,28,660.15		32,28,660.1
Ħ.	1.	Books and Journals					1,68,16,319.90		1,68,16,319.9
	2.	Books & Journals Ac	quired out	of Ford Fo	undation Gra	int	45,483.85		45,483.6
r. 1	Moto	or Cars and Vehicles					8,49,010.46		8,49,010.4
J.	Libra	ary squipment (includi idation Grant and Ros	ng equip. kefeller Fe	procured th nundation (rough Ford Frant)		16,487.62	_	16,487.6
K.	Wate	er Supply arrangement					4,37,890.40		4,37,890.4
٠. ا	Over	bridge : Caloutta					2,144.46		2,144.4
d . 1	8ovie	ot Printing Machine (se	e note (f)	below)			1,38,604.25		1,38,604.2
đ. 1	8. R.	. C. squipment					14,549.18		14,649.1
).	PAI	Project equipment (fu	miture so	quired thro	igh FAI Gra	nt)	480.24		480.24
- 1	trans Labo	stigation of Statistical sportation Project : tratory equipment acquice Academy				ional	5,806,08		5.806.0

NOTES: (a) Salo of Generator during the year 1989-90
(7) Represent value of Soviet Frinting Machine mealwed as a gift from the Soviet Academy of Science U.S.S.R., which has been made over to the Statistical Publishing Sciency for Utilisation as per agreement.

SCHEDULE I-Contd.

	SI. No.	Particul	ars			Written Down value as on 1st April 1989	Deletions/ adjustment made during the year	Value as or 31st March 1990
(1) ,	(2)				(3)	(4)	(5)
Q.	PABX Installation : Delhi					12,823.96		12,823.9
	PABX Installation : Calcutta					1,34,559.09		1,34,559.0
	Internal Telephose : Calcutta				,	577.04		577.0
€.	Survey Research Methodology acquired out of Grant from IC	Project :	Calculat	ing equipme	nt	314.28	•	314.2
	GRAND TO	TAL:				8,04,96,821.74	2,23,656.56	6,02,73,165.1

S. SENGUPTA Accounts Officer S. S. PANJA Accounts Officer P. K. BANDYOPADHYAY Chief Administrative Officer N. BHATTACHARYA Officiating Director

18 Netaji Subhas Road Calcutta-700 001. 17 December, 1990

Nandi, Halder & Ganguli Chartared Accountants

SCHEDULE LA

SCHEDULE OF FIXED ASSETS AS ON \$187 MARGE 1990

(ACQUIRED FROM 1st APRIL 1985 OHWARDS OF WHICH HO DEPARCIATION HAS BEEN CHARGE)

81. No		Particulars		Original cost as on 1.4.89	Addition during the year	Deletion/ adjustment during the year	Original cos as on 31st Mar 1990
(1))	(2)		(8)	(4)	(5)	(6)
I.	Am	is acquired out of Capital Expen	diture Grant	Re. P.	Re. P.		Ra. P.
A.	Lane	d and Land Development:					
	1.	Calcutta:					
	.1	Adhor payment for acquisition Gupta Niwas	n of land at	30,00,000.00	~	_	\$0,00,000.0
	.2	Campus Development work			48,000.00	_	48,000.0
	2.	Giridih :					
	.1	Farm Land		28,781.48	59,158.62	_	1,35,502.9
	.2	Roso Villa		47,562.87	}		
	3.	Bangalore:		7,99,185.70	_	_	7,99,135.7
	4.	Dolhi:		_	13,983.61	_	13,983.6
_		Sub-total:		38,75,480.05	1,21,142.23	_	39,96,622,2
B.	Buil	dings :				•	
	1.	Coloutta:					
	.1	Roy's Hostel at 206 B. T. Ro	ed	2,85,329.00	_	_	2,85,329.0
	.5	Composite Lib. Bldg. at 202 i	B. T. Road	95,26,096.33	6,48,149.36	_	1,01,74,245.6
	.8	Staff Quarter at Deluxe Cards 169 G. L. Tagore Road	ea	28,87,388.61	(-) 10,471.16	_	28,76,915.4
	.4	Faculty Bldg. at 205 B. T. Re	bao	23,25,655.22	(-) 7,836.79	_	23,17,818.4
	.5	Administrative Bldg. at 202 I	B. T. Road	43,77,089.01	(-) 121.38	-	43,76,967.6
	.6	Medical Welfare Bldg. at 205	B. T. Road	8,24,830.83	() 5,984.03	_	8,18,846.80
	.7	Hostel Building (Second)		60,54,364.40	28,379.01	_	60,82,743.41
	2.	Giridih :					
	.1	Rose Villa		68,196.43	70,629.92	-	1,38,826.35
	.2	Health Home		3,534.12	_	_	3,524.18
	.3	Boundary Wall		4,129.00	_	-	4,129.00
	3.	Dolhi:		38,46,499.85	1,20,954.70	-	39,77,454.65
	4.	Hyderabed:		45,09,479.92	-	-	45,09,479.93
	Б.	Bangalore:		1,21,00,658.54	45,000.00	-	1,21,54,653.54
		Bub-total:		4,68,22,244.26	8,98,899.63		4,77,20,943.89

SCHEDULE 1A-Contd.

SCHOOLS OF FIXED AMERICA AS ON SIST MARCH 1990

BI N	o.	Par	ticulars			Original cost as on 1.4.89	Addition during the year	Deletion/ adjustment during the year	Original cost as on 31st Marci 1990
{1)	-	(2)			(3)	(4)	(6)	(6)
0.		e and Structures :							
	1.	Giridih : Petty Constructi)n			40,863.59	50,970.65	-	91,834.24
	2.	Bangalore : Temporary Struc	ture Office	o Sbed		34,645.71	_	_	84,645.71
	8.	Hyderabad:				9,968.25	_	-	9,988.25
	4.	Delhi:				-	12,502.70	_	12,502.70
		Sub-total:				85,497.55	63,473.35	-	1,48,970.90
D.	Office	Machinery and B	quipment :						
	.ì	Coloulating, Punc Equipment	hing and	other Tab	alating 	76,892.99	3,060.30	_	79,953.29
	.2	Other Machinery	& Equipa	2016		7,84,784.74	2,60,689.75	_	10,45,474.49
	.3	Mierofilm, Repro	raphy &	Optical					
		Equipment		••	••	3,54,074.68	54,859.70	_	4,08,933.38
	.4	Laboratory Eiqui			••	25,00,070.61	5,81,198.95	_	30,81,269.58
	.5	Mini Computer at	Dolhi and	d Medras	••	11,79,800.00	-	-	11,79,800.00
	.6	Electronic Compu	tor at Bar	enegoro	••	1,62,78,883.73	22,52,112.84	-	2,05,30,996.57
	.7	Mini Computer at	Bangalor	• ··	••	-	2,38,279.98	_	2,38,279.98
		Bub-total:	••			2,31,74,506.75	33,90,200.52	_	2,65,64,707.27
E,	Passe	onger Lift	٠.			6,02,693.66	-	-	6,02,693.68
F.	Elect	rical Equipment a	nd Install	ation					
						5,43,523.83	9,19,032.50	_	14,62,656.33
	.2	Electrical Equipm	nout and h	rittings	•••	22,01,591.40	7,81,641.38		29,83,232.76
0.	Furn	iture and Fittings	••	••	••	21,81,847.38	5,56,915.40		27,38,762.78
Ħ.	Moto	r Care and Vohiolo	•		•••	3,97,691.20	_	-	3,97,691.20
ľ.	Wale	r Supply artangon	sent		٠.	13,14,473.82	99,498.59	-	14,13,972.41
J.	PAB	X Installation : Be	ngelore			~	2,31,054.80	_	2,31,054.80
		TOTAL (I)				8,11,99,549.90	70,61,658.38		8,82,61,208.28
11.	Rever	te acquired out of O nue Expenditures ts and Journals	urreni			1,02,53,224.77	46,33,533.42		1 40 04 740 10
	TOOR	GRAND	DOTAT	··		9,14,52,774.67	1,16,95,191.80		1,48,86,758.19
_			OTAL:	8. S. PA					10,31,47,966.47
		BBNOUPTA Ounia Officer		Assounts (K. BANDYOPADIIYAY Administrative Offices		ATTACRABYA King Director
18	Notei	ii Subhas Road						Name Ha	DER & GANGULE

18 Netaji Subhas Road Calcutta-700 001. 17 December, 1990 NAMDI, HALDER & GANGULE Chartered Accountance

SCHEDULE II

SCHEDULE OF INVESTMENT AND INTEREST ACCRUED AS ON 319T MARCH 1990

Partioulars		Investment				Accrued Interest				To	tel
		Rø.	P.	Re.	P.	R4.		Re.	Р	Ba.	P.
1. Fixed Deposit with United Bank of Inc	dia	8,25,3	44.85			5,	378.20				
-do- with Grindleys Bank plo.		3,00,0	00.00				-				
-do- with Aliahabad Bank		23,00,0	00.00			87,	302.70				
-do- with State Bank of India	••	2,00,00	00.00	36,25,34	4.85	3,0	66.60	47,	347.40	38,72,0	891.9

NOTE : Investment in Government Promiseory Notes has been sold during the year.

8. SENCUPTA
Accounts Officer

8. 8. Pamja P. K. Bandyopadetay
Accounts Officer Ohief Administrative Officer

N. BEATTACHARYA
Officiating Director

SCHEDULE III

LOAMS AND ADVANCES AS AT SIST MARCE 1990

Particulars							Ra. P.
Advances for land					 	 	30,848.34
Security deposit paid					 	 	1,19,500.57
Sundry Debtors (Partly	irrecoversi	ble)			 	 	81,350.80
Charges pre-paid				.,	 	 	32,08,037.98
Morginal deposit					 	 	8,56,955.83
Caution Money for Bleet	ric Meter				 	 	6,310.00
Students Benefit Fund					 	 	350.00
Staff insurance (Giridib e	k Dolhi)				 	 	2,815.66
D. T. O. (Giridih)					 	 	3,171.71
Education loan					 	 	892.00
House Building loan (old)				 	 	42.00
Relief losa (flood & drou	ght)				 	 	64,407.64
Advance against T. A.					 	 	5,10,396.18
Advance against L.T.O.			••	-	 	 	1,76,365.86
en Advance				-	 	 	7,343.84
ldvance against purchas	e of Cyale	& Socote			 	 	62,446.43
raspense and Advance (S	taff & oti	iers)			 	 	3,09,776.76
inspense and Advance (p	arty)				 	 	27,25,763.15
estival advance to staff					 	 	3,70,710.50
Departmental Improst					 	 	15,268.57
SI Cooperative Credit Sc	oisty Ltd	. (Giridib)			 	 	374.57
ndian Statistical Institut	e Contrib	utory P. l	Fund		 	 	13,42,014.69
lookefeller Foundation F	and				 	 	38,832.21
							98,33,973,79

S. Senguera Accounts Officer 8. 8. PANTA Accounts Officer P. K. BANDYOPADHYAY

Ohiaf Administrative Officer

N. BEATTAGRANTA
Officiating Director

18 Netaji Subhas Road Calcutta-700 001 17 December, 1990

NAME HALDER & GANGULE Chartered Associations

SCHEDULE IV

LIABILITIES AND ASSETS OF OTHER FUNDS AS ON 31ST MARCE 1990

Liabilities Rs. P.	Annoxure		Name of Fund	Annoxure	Azasta Rs. P
1,73,69,146.41	A	1.	Statistical Quality Control Development Fund	A	1,73,99,146.4
3,02,963.94	В	2.	Development Fund	В	3,02,963.9
38,226.73	c	3.	Mahalanobis International Symposium on Statistics Prize Fund	c	38,226.7
43,181.28	D	4.	Daniel Thorner Memorial Fund	α	43,181.2
14,513.99	E	5.	Endowment Fund for lecture in Economics	E	14,513.6
21,049.30	F	ð.	Indian Statistical Institute Alumni Association Prize Fund	F	21,049.3
,78,19,081.65					1,78,19,081.

S. SENOUPTA Accounts Officer 8. 8. PANJA Accounts Officer P. K. BANDYOPADRYAY Ohief Administrative Officer N. BEATTAGEARYA
Officiating Director

18, Netaji Subhas Road, Calcutta-700 001. 17 December, 1990

NANDI, HALDER & GANGULI Obartered Accountants

ANNEXURE A

(Annexure A. Forming part of Schodule IV of the Accounts of the Institute)
"Statistical Quality Control Development Fund"

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1990

Provious Year Re. P.	Expenditure	Current Year As. P.	Previous Your Rs. P.	Income	Current Year Ra. P.
	To Computer Consumables revenue expenses	å. 3,11,797.70	9,54,146.00	By Interest on Investment	12,34,489.6
9,54,146.00	Excess of Income over Expenditure	0,22,691.92			
9,54,146.00		12,34,480.62	9,54,146.00		12,34,489.6

BALANCE SHEET AS AT 31ST MARCH 1990

Provious Year Rs. P.		Lisbilities	Current Year Rs. P.	Previous Year Re. P.		Assot	Current Year No. P.
	Fund	:		1,89,357.20	1.	Fixed Asset:	6,06,029.05
1,35,51,882.62	As per	r last account	1,60,38,191.43	1,16,88,000.00	2.	Investment in Fixed Deposit	1,16,88,000.00
9,54,140.00	Add :	Excess of Income over Expenditure	9,52,691.92		3.	Current Assets:	
	∆dd :	Excoss of SQC receipt over Rs. 7,00,000/- transferred from	la .	1,53,039.12	.1	Interest accured but not due on Fixed Deposit Suspense Account	1,46,428.2
15,32,162.81		current Exponditure	8,35,405.49	-	.3	(Asian Congress on Quality and reliability Bank balance forming part of Institute's	3
	Luu ;	Fund Utilised by the Institute	1,77,96,288.84 3,97,142.43	40,07,795.11		Cash & Bank balance with Schedule VI	49,08,689.0
1,60,38,191.43			1,73,99,146.41	1,60,38,191.43			1,73,99,146.4

B. SENGUPTA Accounts Officer S. S. PANJA Accounts Officer P. K. BANDYOPADRYAY Chief Administrative Officer (N. BEATTAGEARYA)
Officiating Director

18 Notsji Subhas Road, Calcutts-700001. 17 December, 1990.

NANDI, HALDER & GANGULI Obsertered Accommission

ANNEXURE B

(Annother B, forming part of Schodule IV of the Accounts of the Institute) "DEVELOPMENT FUND"

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED SIGT MARCE 1990

Provious Year Rs. P.	Exponditure	Current Year	Provious Year Re. P.	Income	Current Year Re. P.
21,120.00	To Excess of Income over Expenditure	21,120.00	21,120.00	By Interest on Investment	21,120.00
21,120.00		21,120.00	21,120.00		21,120.00

BALANCE SHEET AS AT 318T MARCH 1990

Previous Year Rs. P.	Linbilition	Current Yoar Rs. P.	Provious Year Rs. P.		Asset	Current Year Rs. P.
	Fund:			1.	Fixed Asset:	
2,60,723.94	As por last account	2,81,843.94	1.92.000.00	2.	Investment in Fixed Deposit	1,92,000.00
21,120.00	Add: Excess of Income over Expenditure	21,120.00	1,82,000.00		LIXOG Debosir	1,82,000.00
				3.	Current Asset:	
			1,921.25	.1	Interest accrued but not due on Pixed Deposit	1,921.2
				.2	Bank Balance forming part of Institute's Cash & Bank Balance	,
			87,922.69		with Schedule VI	1,09,042.69
2,81,843,94		3,02,963.94	2,81,843.94			3,02,963.94

8. SENGUETA Accounts Officer 8. B. Panja Accounts Officer P. K. BANDYOPADHYAY Chief Administrative Officer N. BRATTACRARYA
Officiating Director

18 Notaji Subhas Road Galoutta-700 001 17 December, 1890

NANDI, HALDER & GANGULE Chattered Accountants

ANNEXURE O

(Annexure O, 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 MARGE 1990

Previous Year Rs. P.	Exponditure	Current Yoar Rs. P.	Provious Year Rs. P.	Income	Current Year Re. P.
2,750.00	To Excess of Income over Expenditure	2,877.85	2,750.00	By Interest on Investment	2,877.85
2,750.00		2,877.85	2,750.00		2,877.8

BALANCE SHEET AS AT 318T MARCH 1990

Fund: 32,598.88 As per Inst account 35,348.88 25,000.00 Investment in Fixed deposit Add: Excess of Income 2,750.00 over Expanditure 2,877.85 Interest accreased but not day on Fixed Deposit 430.35 Eask Balance formung part of Institute's cash & Bank Balance with Schelule VI	ovious Year Ra. P.	Liabilities	Current Year Rs. P.	Previous Year Re. P.		Amet	Current Year Rs. P.
32,598.88 As per last account		Fund:		_	1.	Fixed Asset	
2,750.00 over Expanditure 2,577.85 1. I storest accrued but not due no Fixed Deposit 430.35 Deposit 2 Bask Belance formung part of Institute's cash & Bank Belance with	32,598.88	As per lest account	85,348.88	25,000.00	2,		34,500.00
.2 Balk Bolance forming part of Institute's cash & Bank Bolance with	2,750.00		2,877.85		3. .1	I storest accrued but not due on Fixed	
forming part of Lastitute's cash & Bank Balanco with				430.35		Deposit	558.2
					.2	forming part of Institute's cash &	
				9.918.53			2,168.5
35,348.88 36,226.73 35,248.89	35,348,88		38,226.73	35,248.88			38,226.7

8. SENGUPTA Accourts Officer S. S. PANJA Accornia Officer P. K. BANDYOPADHYAY

Ohief Administrative Officer

N. BUATTACEARYA
Officiating Director

18 Notaji Subhas Road, Calcutta-700 001 17 December, 1990

NANDI, HALDER & GANGULE
Chartered Accoustionts

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 \$197 MARCE 1990

Previous Year Rs. P.	Expenditure	Current Year Re. P.	Provious Year Ra. P.	Income	Current Year Re. P.
3,225.00	To Honorarium		+	By Interest on	
519.00	Printing & P	oblication	3773.43	Investment	3,671.28
***	Excess of Income or				
29.43	Expenditure	3,671.28			
3,773.43		3,671.28	3,773.43		3,671.2

BALANCE SHEET AS AT SIST MARCH 1990

Provious Year Rs. P.	Liabilities	Current Year Rs. P.	Previous Year Re. P.		Assot	Current Year Rs. P.
	Fund:			1.	Fixed Asset:	
37,480.57 2,000.00	As per last account Add: Denation	39,510.00	36,780.00	2. 3.	Investment in fixed Deposit Current Assot :	38,780.00
20.43	Add: Excess of Income over Expenditure	3,671.28	798.00	1.	Interest scerued but not due on Fixed Deposit	796.00
				2.	Bank Balance forming part of Institute's Cash & Bank balance	
			1,934.00		with Schodule VI	5,605.2
39,510.00		43,181.28	39,510.00			43,181.2

8. SENGUETA Accounts Officer B. S. PANJA Accounts Officer P. K. BANDYOFADHYAY Chief Administrative Officer N. BEATTACHARYA
Officiating Director

18 Notaji Subhas Road Calcutta-700 001 17 December, 1990 NANDI, HALDER & GANGULI Chartered Accountants

ANNEXURE E

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

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 1990

Previous Year Rs. P.	Expenditure	Current Year Re. P.	Previous Year Rs. P.	Incoms	Current Year Rs. P.
1,128.35	To Excess of Income over Expenditure	1,129.14	1,128.35	By Interest on Investment	1,129.14
1,128.35		1,129.14	1,128.85		1,129.14

BALANCE SHEET AS AT \$18T MARCH 1990

Previous Year Re. P.	Liabilitios	Current Year Re. P.	Provious Year Ra. P.		Amet	Current Year Ra. P.
	Fund :			1.	Fixed Asset :	
12,256.50	As per last sccount	13,384.85	10,285.00	2.	Invostment in Fixed Deposit	10,265.00
1,128.38	dd : Excess of Income over Expenditure	1,129.14		3.	Current Assets :	
			907.00	.1	Interest accrued but not due on	001 55
			297.00	.2	Fixed Deposit Bank Balance forming	861.51
			2,822.85		part of Institute's Cash & Bank Balance with Schedule VI	3,387.45
13,384.85		14,513.99	13,384.86			14,513.99

8. SENGUETA
Accounts Officer

S. S. PANJA Accounts Officer P. K. BANDVOPADHYAY Chief Administrative Officer N. BRATTACHARYA Officiating Director

18 Netaji Subhas Road, Calcutta-700001. 17 December, 1990.

(NANDI, HALDER & GANQUES Chartered Accountants

ANNEXURE F

(Indian Statistical Institute Alumni Association Prize Fund)

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1990

Previous Your Re. P.	Exponditure	Current Year Rs. P.	Previous Year Rs. P.	Insome	Current Year Re. P.
	To Excess of Income over Expenditure	1,049.30	_	By Interest on Investment	1,049.30
_		1,049.30			1,049.30

BALANCE SHEET AS AT 318T MARCH 1990

Provious Year Re. P.	Liabilitice	Current Year Rs. P.	Previous Year Re. P.		Amot	Current Year Re. P.
	Fund:			1.	Fixed Asset:	
_	Balance as per last account	20,000.00	_	2.	Investment in Fixed Deposit	20,000.00
_	Add: Excess of Income over Expenditure	1,049.30		3.	Current Asset:	
			_	.1	Interest accured but not due on Fixed Deposit	49.30
				.2	Bank Balance forming part of Institute's cash and Bank Balance	'
			-		with Schedule VI	1,000.00
		21,049.30				21,049.30

8. BENGUTTA Accounts Officer 8. 8. PANJA Accounts Officer P. K. BANDYOFADRYAY Chief Administrative Officer N. BHATTACHARYA
Officiating Director

18 Notaji Subhas Road Calcutta-700 001 17 December, 1990

NANDI, HALDER & GANDULI Chartered Accountance

SCHEDULE V

Excess of Receips over Expenditure (+) and excess of Expenditure over Receips (-) in emergor of Miscrilairsous Projects and Activities on refail of Government of Didia and others bodies as on Siev Marce 1812.

	Project and Activities -		Excess of	receip	ts (+)/exper	ditare	(-)
	Project and Activities —	8	Upto let March 1989 Re. P.		for the year Ra. P.	Upto 31st March 199 Re. P.	
. от	HER BODIES:						
	Estimates of Probabilities of Hospitalization As per last account	+	13,466.06			+	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		_	+	17,836.55
3.	An investigation of age and related change in the Electrophorate and Immunoelectrophorate Compo- nents 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			+	1,69,886.98
5.	Project on Exchange Control and Liberalization As per last account	+	17,027.86		_	+	17,027.85
6.	Research Project: Central Place Hierarchy for developing Agricultural Region, Karala Area As par last account	+	1,400.00	+	_	+	1,400.000
7.	Seminar by Prof. J. Kernal under ICSSR As per last account	+	927.13	•	_	+	927.18
8,	Ford Foundation for Energy Project As per last account	+	2,960.53		_	+	2,960.53
9.	As per last account	+	15,258.35		_	+	15,258.36
	Journal of Economic Development Project As per last account	+	2,631.10		_	+	2,631.10
11.	As per last account	+	53,636.22		—	+	53,636.92
12.	System Development of Data Processing for Examination Project As par 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 Tourists in India As per last account	+	1,45,958.24	_	1,101.00	+	1,44,853.94
15.	Project on Health and Socio-Economic Survey in CMDA Area As per last account	+	82,964.52		_	+	83,964.53
16.	Boad Users' Survey As per last account	_	3,870.10	+	3,870.10		_
17.	Project on Contour mapping and Estimation of Geological Parameters	+	9,122.20			+	9,122.50
18.	Training course of Afghan Nationals As per last account	+	28,351.90		_	+	28,351.90
19.	ICSSR Course on Survey Research Methodology (5th March 1978 to 29th April 1978) As per last secount	+	5,278,32		_		5,278.33

SCHEDULE V (Contd.)

Excess of Receipts over Expenditure $\{+\}$ and excess of Expenditure over Receipts $\{-\}$ in respect of Miscrellangoog Projects and Activities on eshalf of Government of Evola and outside receipts of 3 for March 1900

	Project and Antivities	Excess of receipts (+)/expenditure ()						
	Project and Activities —	31	Upto st March 1989 Re. P.	for the year Ra. P.	314	Upto t March 199 Re. P.		
20.	1CSSR Course on Survey Research Methodology (15th January 1979 to 24th February 1979) As per last account	+	6,346.08		+	6,346.08		
21.		+	8,769.30	_	+	3,769.30		
22.	ILO/Villago Study Project	+	15,877.85		+	15,877.65		
23.	Project on Strotogies for Integrated Rural Dovelopment—A case Study, North Canara District in Kurnataka As per last account		7,028.38		+	7,028.38		
24.	ICSNR Project on Changing Land Rolation and Wome	+	7,028.38		+	1,020.30		
25.	As por last account	+	168.28	_	+	168.28		
26.	As per last account ICSSR Project on Women and Rice Cultivation	+	585.52	_	+	585.51		
	As por last account	-	1,678.57	_	-	1,678.5		
27.	As per last account	+	19,068.99		+	19,068.9		
28.	D.C.N.F.P.M.S. As por last account	+	11,652.55	_	+	11,652.5		
29.	Bural Survey Project-Cooch Belsar As per last Account	+	3,459.17	_	+	3,459.1		
30.	Solar Powered Pump Set As per last account	+	98,062.35	_	+	98,002.3		
81.	Research Methodology in Economic Theory As per last account	+	2,955.10	_	+	2,955.7		
32.	Project on Trude Strategies Employment Pattern As per last account	_	270.58		_	270.8		
83.	BICP Project As per last account	+	22,319.07	_	+	22,319.0		
34.	Consumption of Steel in Unorganised Manufacturing Sector							
	As per last account	+	11,024.10	_	+	11,024.1		
36.	Price and Distribution Control of Indian Economies As per last account	_	61,167.28	_	_	61,167.2		
26.	Project on Quantitative analysis of some aspects in Indian Agriculture							
	(a) Dr. A Rudra	_	85,909.09		-	85,909.0		
	(b) Shri R Talwar and other Fellowship	-	15,202.91	_	-	15,202.9		
37.	Short and Long term Project 7th five year plan As per last account	_	7,225.92	_	_	7,225.9		
38.	Project on Domography As por lest account	+	809.80	_	+	809.60		
39.	Ministry of Finance-Project Credit Planning in Indian Economy As per last account	_	20,118.45		_	20,118.4		
40.		+	5,000.00		+	5,000.0		
41.		+	11.430.00	_	+	11,430.0		
	F	•			•			

SOREDULE V (Contd.)

Excess of Receipts over Expenditures (+) and excess of Expenditure over Receipts (-) de erepact of Miscrilaneous Projects and Activities on estale of Coverment of India and other doubles and Alexander 1890

	Project and Activities		Excess of	roomi	ote (+)/expend	iture	(-)
	Etologe and Motovision	31	Upto at March 1989 Rs. P.	ſ	or the year Rs. P.	3le	Upto March 1996 Re. P.
43.	Studies on the Tropospheric Propagation As per last account	+	81,239.17	_	72,110.18	_	10,871.0
44.	Project of Chemical Ecological aspect of Tigor Leopard As per last account	_	88,932.90	+	35,994.48	_	2,938.4
45.		+	12,363,13		_	+	12,363.1
45.		+	1,265.35		_	+	1,255.8
47.	Distribution cost of LPG Project As per last account	_	11,721.94		_	_	11,721.9
48.	Survey of Fishermen s Household As por last account	+	46,610.30		_	+	48,610.1
49.	Survey of Social Attitudes towards Air Population in Culcutta As per last account		32,180.54			_	32,180.8
50.	<u> </u>	+	1,24,619.27		_	_	1,24,619,5
51.	Positive and Negative effects of Family Planning in India	_					
52.		+				+	27,075.
ŏ 3 .		+	29,224.70 3,40,240.01	_	29,224.70 2,95,059.57		8,35,299,1
54.	As per last account Planning Alodel As per last account	_	6,605.94	•	2,00,000.07	_	6,605.0
55.	•	+	18,788.69		_	+	18,788.6
68.	•	+	9,383.78	_	2,740.85	+	6,643.6
57.		+	65,768.06	_	199.50	+	65,566.6
58.	Study on the evaluation of Fish Visld rate fifth Farmer's development Agency As per last account	+	2,35,745.50		9,20,319.42	+	15,426.0
59.	National Nodal Centre for Fifth Generation Compute System Development FGCS As per last account		12,03,085.14	_	7,14,875.58	+	4,88,209.5
80.	Study on the determination of Survival Growth of seeds As per last secount	+	25,202.48	_	3,518.87	_	21,688.6
61.		_	974.78	Ī		_	974.7
62.	IOSSR Followship (Mrs. Neels Mukherjee)	_	384.30	_	1,906.00	_	2,290.3
63.	ICSSR Conformes on "Popular Economics"	_	500.00			_	500.0
64.	Long term forceasts to the requirements of notes and coins	+	30,603.56	+	1,135.55	+	\$1,789.1
65.	Hindusthan Fortiliser Corporation "Evaluation of Rainfed Farming ISL-HGCL"	+	30,000.00	+	92,441.25	+	1,22,441.24
66.	Conservancy Study of Calcutta Municipal Corporation	+	80,768.00	_	20,473.00	+	10,298.00

SCHEDULE V

Excess of Receipts over Expenditure (+) and excess of Expenditure over Receipts (-) in respect of Minorilaneous Projects and Activities on negale of Covernment of India and other rootes as on Sirt Macri Dist.

		Project and Activities		Excess of receipts (+)/exponditure (-)						
		Froject and Activities	•	81	Upto st March 1989 Rs. P.		for the year Ra. P.	81	Upto at March 109 Rs. P.	
- (37.	Project of "Estimation of Revenue on of Postal traffic handled by Fost Office	ned and volum	·	13,108.23	_	+ 40,518.30	+	53,080.5	
	38.	Status Report on land system analysis	—Della		_	-	0,885.00	+		
(19.	Perception, performance and Potentia USRI Water Shed Area ICSSR	l of Dev. in	+	_	+	5,465.71	+	5,465.7	
7	70.	Studies on Tropical Boundary layer M Beneras ICSSR	eteorlogy at		_	4	4,48,628.00	+	4,48,628.0	
7	11.	ICSSR Fellowship to Dr. Anil Choudh	π'n			4	7,800.00	+	7,800.0	
7	2.	Book grant from National Board of H Mathematics (NBHM)	igher			+	1,07,888.95	+	1,07,888.0	
7	3.	Production and Economic Evaluation	of leaf Protein			4	95,088.00	+	95,988.0	
7	4.	ICSSR Fellowship Dr. B. S. Minhae			_	-	4,004.00	_	4,904.0	
		Sub-total : A		+	31,39,979.75 3,79,182.03	1		+	31,91,102.0 3,56,098.4	
В. С	n i	Behalf of Government of India :				_		_		
	1.	Research and Planning Committee of Commission for Sociological Studies	he Planning	_	23,755.14		_	_	23,756.1	
:	2.	ISEC Colombo Plan Fellowship As por last account		_	7,70,701.79				_	
		Expenditure during the year	11,23,798.60							
		Less : Amount received during the year	7,73,871.00			_	3,49,927.60	_	11,20,629.3	
	3.	Ministry of Planning, Government of India for National Sample Survey Organisation As per last account		_	4,08,642.03		_		_	
		Exponditure during tye year	4,26,963.00							
		Less: Amount received during the year	8,84,997.00		_	_	41,966.00	_	4,50,608.03	
4.	. :	Ministry of Hoalth, Govt. of India As per last account		-	11,90,977.63	+	11,90,977.63		_	
		Sub-total : B		_	23,94,078.50	+	11,90,077.63	-	15,94,992.56	
					_	_	3,91,893.60		_	
		TOTAL:		+	81,39,979.75	+	23,35,652.64	+	31,91,102.99	
				_	27,73, 258. 62	-	14,63,261.70	-	19,51,991.02	
3. Seni					P. K. BANDTO hisf Administra				SATTACHARY aling Directo	
aloutte	-7	Subhas Road 00 001 ser, 1990						HALD	ER & GANGO Accountante	

SCHEDULE VI

Details of Case in Hand as on \$1st Maror 1990 at the Central Office and Other Offices of the Institute and Bayer Balance of that date.

			Cash Amount Re. P.	Account with Bank (Name of the Bank)		Total Re. P.
A	t Central Office (Calcutta)		90,755.43	8BI Shyambazar 'B' UBI Dunlon Branch		5,50,711.75
				RBIP/LA/C	••	14,10,414.86 5,588.80
				Nath Bank Ltd. (Liquidation	••	8,508.80
				—(loubtful)		3,846.94
				SBI Delhi 'A'		1,632,73
				SBI Dolhi 'B'		698.60
				Grindleys Bank (Current Account)		8,58,426.20
				Grindlays Bank (Savings Account)		90,362.42
				Allahabad Bank	••	5,89,500.66
BI	RANCHES:					
At	Delhi		24,150.96	Indian Bank, Delhi		5,90,549,69
			24,100.90	Canara Bank, Delhi		10.610.46
	Giridih		13.696.74	UBI. Giridih		74,449,00
••		••	15,050.74	UCO, Bank Giridih		8,242.07
	Bangalore		6,520,60	UCO, Bank, Bangalore		1,71,744.40
			-,	Bank of Baroda Bangalore		56,176.89
	Trivandrum		1,073.45	State Bank, Travencore		63,033.35
	Coimbatore		108.69	Syndicate Bank, Coimbatore		04,458.85
	Madras		4,880.04	SBI, Madras		2,49,932.35
**	Bombay		1,935.43	SBI, Bombay		71,288.59
	Baroda		269.75	Bank of Baroda, Baroda	••	49,938.00
	Hyderabad	••	1,385.17	State Bank of Hyderabad,		
				State Bank of Hyderabad,		FA 516 41
				Hyderabad	••	52,510.61
				Indian Bank, Hydersbad	••	78,110.63
,	Pune		881.94	SBI, Pane	••	1,59,158.80
			1,45,685.19			50,45,184.53

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

The Institute	 1,45,685.19			_
		Statistical Quality		49,08,689.00
		Dovelopment Fund I		1,09,042,69
		Malinlanobia International Symposis	m .	
		on Chatlatical Princ Pound		3,168.53
		Daniel Thorner Memorial Fund		5,605.28
		Endowment Fund for lecture in		-,
		P		3,387.42
		TOT Alumni Area Dring Dung		1,000.00
		Director's Contribution Fund		14.271.52
	1,45,685.19			50,45,164.53
	1,40,080.19			00,40,104.03

8. Sengueta Accounts Officer S. S. PANIA Accounts Officer P. K. BANDYOPADEYAY Ohief Administrative Officer N. BRATTAGRABYA
Officialing Director

18, Notaji Subhas Road, Calcutta-700001. 17 December, 1990

NANDI, HALDER & GANGULY

Chartered Accountants

^{*} Rs. 30,000/- in transit.

SOHEDDLE VII

CERCERAL FUND AS ON \$187 MARCH 1990

_	Particulars			Amount Re, P.	Arnount Re. P.
ı.	Opening Belance				15,97,75,448.81
2.	Add: Assots acquired during the year				
1.	Capital Expenditure grant A/o. As per selectuals 1A (Col. 4) Annexed to Balance Sheet			70,61,858.38	
2.	Capital expenditure grant A/o As per Seliedulo IA (Col. 4) Annoxed to Balence Sleet			46,33,533.42	1,16,95,191.80
3.	Zam:				
1.	Amount written off during the year on fixed assets			481.42	
2.	Amount adjusted during the year for disposal of assets	••	••	2,23,175.14	
3.	Amount adjusted against loss on sale of G. P. Notes during the	year		1,88,201.30	4,11,857.86
					17,10,58,782.75
	Add: Interest on Investment on fixed deposit with Bank				3,83,781.20
7.					

8. SENGUPTA Accounts Officer 8. S. PANJA Accounts Officer P. K. BANDYOPADRYAY
Chief Administrative Officer

N. BHATTACHARYA
Officialing Director

18, Notaji Subhas Road Calcutta-700001 17 Decamber, 1990

NANDI, HALDER & GANGULZ Chartered Accountants

SCHEDULE VIII

DEPOSITS AND LIABILITIES AT SIGT MARCE 1990

Particula	Les .						Re.	P.	Ra.	P.
lnoomo Tax : Staff									8,23	,067.
-do- Contractors				••					26	,600.
Library & Circulating Lil	brary depos	rit							2,55	,063.
Laboratory deposit			••						80	,560.
Hostel caution money de	pozit		••						11	,975.
E.C.A.F.B.										704.5
O.D.S. Annuity deposit	••								1	,889.
B.C.A.F.E.		••								704.
C.D.S. Annuity deposit				••					1	,889.0
Machine training deposit									26	,575.
Cummulative time depos	it								29	,972.
Statistical Worker's Hou	aing Soham	e							7	.987.
Workers benefit fund					••				1	,354.
Pelicitation Fund										184.
Membership fee deposit									17	414.
Beenest Money deposit									1,88	,905.
Booarity deposit									3,92	.897.
Retention money deposit	١.,								50	.718.
Tender money deposit				.,					69	850.
ISI Small Scale Industry	Experimen	tal Unit	Kalyanaree						14	.910.
Director Health Service f					E800					.128.6
Food Grain Advance			·						1	.820.0
Student's Amegities Adv	ance (Delhi	i)							4	407.
Professional Tax										.252.4
Indian Statistical Institu	te Cooperal								_	,633.
Staff Insurance Premium					••				-	337.8
Other Liabilities :										
For Building & Construct	tion				••		12,78,	105.61		
Balary and allowance	ss, gratuity	eto.					8,24	,473.18		
, Rent, rates & taxes							6,95	,712.11		
. Audit Fees							25	00.000		
Stipond, Scholarship	eto						2.44	.105.33		
Travelling Allowance							76	,886.28		
Books & Journals								,614.90		
Laboratory Equipme	ent			.,	.,	.,	-,	.788.77		
, Laboratory stores &								837.86		
								.189.04		
								.722.90		
, Electronic Computer	& Telephon	•								
	& Telephon	•						.518.67	57,23	955.3

18, Notaji Subhas Road Calcutta-700 001 17 December, 1990

S. SENGUPTA Accounts Officer P. K. BANDTOPADETAY

Ohief Administrative Officer

N. BEATTAGEACTA
Officiating Director

Chartered Accountants Nandi, Halder & Gangoli

S. S. PANJA

Accounts Officer

SCHEDULE IX

RECEIFT AND EXPENDITURE IN RESPECT OF CAPITAL EXPENDITURE GRANT RECEIVED FROM GOVT. OF INDIA AS ON BIST MARCH 1990

As per	last account					••		62,12,813.39
∆ 4d :	Grant received during the	year						59,85,000.00
								1,20,97,613.30
Less :	Assots acquired during th	ю учаг						70,61,058.3
								50,35,955.0
Less :	Amount adjusted against exe non-plan revenue Grant		expendit	ure over r	oooipt in re	speet of		11,64,485.7
								28,81,469.5
Add :	Stook of Building Materia	la purobas	ed out of	Capital Ex	penditure g	rant		
	Balance as on 31.3.89						5,95,889.06	
Lau :	Balanco as on \$1.3.90						5,81,809.04	14,080.6

8. SENGUETA
Accounts Officer

8. 8. PANJA Accounts Officer P. K. BANDTOPADHYAY Ohiof Administration Officer N. BRATTACHARYA
Officiating Director

18, Netaji Sublas Road Calcutta-700 001 17 December, 1990

NANDI, HALDER & GANGULI Obsidered Accountable

STATEMENT OF COMMITTEE EXPENDITURE AS ON SIST MARCH, 1990 PROVIDED IN THE PLAN CAPITAL BUDGET.

8	Computer ervice charges in connection with import of VAS 8650 configuration f computer to M/s. Hinditron. Amount already paid Re. 10,80.000/ islance due.	Ra.	7,30,000.00
2. For	Equipment		
(i) Import of Equipment: for which letter of credit opened during the year 1988-90 but not charged to Capital Grant Account.	Rs.	8,56,955.88
(1) Cost of various other equipments payable to suppliers like HCL, Electronics Corp of India etc.	Rs.	6,10,508.00
(0) Installation of Transformer		
	Instalation is almost completed now. First running bill amounting of Re. 5,10,000/- accounted for during 1989-90. Balance due.	Re.	8,10,000.00
3. For	Ionstruction		
(a	Construction completed but final bills pending	Re.	9,18,000.00
(Ъ	Construction of partition wall at 7th, 8th, 9th floor; of library Building: commenced during 1989-90 but balance due	Re.	5,50,000.00
(0)	Electrical Installation at 7th, 8th, 9th floors of library Building; work commenced after March 1990, amount to be paid	Ra.	6,50,000.00
			46,15,463.83

SCHEDULE X

NOTES ON ACCOUNT

1. Pised Assets:

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 from 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, on assets procured during the year 1988-87 and onwards no depreciation has been charged and actual cost of acquisition has been shown in schodule I.

schodule 1A. For all other assets procured till 31.3.88, written down value as on 31.3.88 have been shown in schodule I.

2. Inosalmenta :

- 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.
- 2.2 During 1988-99 an amount of Rs. 61,915.00 has obsent deducted from Interest of G P Gotes by Reserve Bank of India on account of Income Tax deducted at source.

3. Building Materials :

The actual consumption value of building materials has been abown as capital/Revenue expecditors for which these are utilized. In the case of all other Stores materials including Laboratory, Stores, Minor Accessories, stationary items, Medicine purchases, farming seeds in Giridih ote. the value of purchases made during the year has been charged to Income and Expanditure Account.

4. Loans and Advances:

Advances to Suppliers/Contractors includes Rs. 32,213.60 paid and recoverable from M/s. Bharst Oversees Pt., Ltd., Delhi. Avance of the Court in this case is awaited. Advance of Staff/Workers of the Institute includes Rs. 41,000.00 recoverable from some staff under suspension for which proceedings is in progress in the court of Law. An old unrecognized amount of Rs. 234.21 in suspense has not been reconciled. Recovery or Rs. 49,721.87 from M/s. Oun and Shell Factory, Cossipore is considered doubtful and necessary action for adjustment/writting off will be taken with the approval of the Competent Authority.

5. AECD with Regional Provident Fr nd Commissioner:

The difference of Rs. 12,455.21 ander Additional DA Deposit with Regional Provident Fund Commissioner is still under scrutiny.

6. Cash and Bank Balance :

Schoule VI attached to the Balance Shook inclinates the break-up of Cash and Bank Balances. Old belance with SBI, Parliamont Street Brench, Dolhi is yet to be solded. Liquidator of Nath Bank Itd. (in liquidator) informed the Institute under his lotter no. 48-400 dated, 0.11.00 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 chaque, date of receipt of the chaque as well as date of issue of the chaque by the Institute is being entered in the Cash Book and in respect of foreign currency chaque the amount is accounted in the Cash Book on getting delityleredit advice from Bank in Indian Ruppee.

7. Deposits and Other Liabilities:

The not balances as usual under the head of accounts have been shown in the list of the year under sudit, Total debit balance is Rs. 35,29,472.46 and the credit balance is Rs. 7,03,933.55.

8. Income and Expenditure Account :

- 8.1 Medical raimbursement expense includes hospital advances paid by the Institute.
- 8.2 Orders for payment of benus 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 besis of which payments are made. As such the payment is booked in the year in which it is paid.

9. Statistical quality Control Development Fund :

- 9.1 Lastitute has decided to expand SQC astivities by charging the SQC Development Fund. Steps have already been initiated to construct an Olizo complex in Madras. Total Singular law invitement for the Madras Project will be around Ra. 20 lakhs. An amount of Ra. 23 lakhs has been carmarked for extending computer facility in all SQC Units.
- 9.2 Bills raised on clique for professional service rendered by the Lastitute are accounted on cash basis as per practice of the Lastitute.

10. Capital Commitments:

10.1 Contracts remaining to be executed on Capital account amount to Rs. 23.00 lakks.

11. Contingent Liabilities :

- 11.1 The Institute may be liable to pay additional tax with interest in respect of Gupta Niwas in Galautta, the amount of which is not readily accortainable. A case is pending with Calcutta High Court in this respect.
- 11.3 The Institute is contingently liable to pay claims relating to construction and other works for Rs. 2,00,280.81 and Rs. 2,27,853.00 respectively.
- 11.3 The deed of sequisition relating to property at "Gupta Nivras" has not yet been executed pending final classrance rom, the Special Land Acquisition Officer, Sowt. of West Bengal. The Lesticete may be liable to pay additional amount in case the cost of sequisition of Gupta Nivras ultimately among Rs. 30 lakks.

12. General :

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

8. SENGUPTA Accounts Officer

S. S. PANJA Accounts Officer P. K. BANDTOPADHYAT Chief Administrative Officer N. BEATTAGRARYA
Officiating Director

18, Netaji Sublias Road, Calcusta-700 001 17 December, 1980

NAMEN HALDER & GARGOLI

APPENDIX A

Statement of Income and Exepticities during the year ended 3 st March 1990 in confection with the Project on Corputes Grades Brostored by CSHA, Out-, of Endla (Foreign Part of Schedule V, St., No. 80), Ajo no. 211

Expenditure			Amount Rs. P.	Income	Amount Ra. P.
To Salary & Honorarium			16,650.00	By Grant-in-Aid received during the year	1,33,000.0
, Travelling Enpenditure			_	By Excess of Enpenditure over Income	2,740.6
, Contingent Enpenses			1,091.25		
, Capital Equipment			52,470.00		
, Other Enpensesi			59,184.80		
, Stores and Stationary			6,394.80		
		-	1,35,740.88		1,35,740.6
Income during the year 198	9-90		1,33,00	00.00	
Enpenditure during the year	1989-90		1,35,74	40.85	
Total Income upto 31.3.90			7,83,00	00.00	
Total Enpenditure upto 31.5	1.90		7,76,30	57.07	

APPENDIX B

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCH 1990 IN CONVECTION WITH THE PROFECT PRODUCTION AND ECONOMIC STATEMENT (FORMING PART OF SOURCE V, St., No. 73), A[o so. 22)

Enpend	liture		Amount Rs. P.	Income		Amount Rs. P.
To Travelling Enpendi	are		3,810.00	By Grant-in-Aid received d	uring the year	1,00,000.00
" Contingent Enpense	•		202.00			
" Excess of Income or	rer Enponditure		95,988.00			
		-	1,00,000.00		-	1,00,000.00
Income during the y	rear 1989-90		1,00,00	0.00		
Enpenditure during	the year 1980-90		4,01	2.00		
Total Income upto	31.3.90		1,00,00	0.00		
Total Enpenditure	pto 31.8.90		4,01	2.00		
8. SENGUFTA Accounts Officer	8. 8. Panja Accounts Office			P. K. BANDTOPADRYAY Chief Administrative Office		TACHANTA ing Director
18 Notaji Subhas Road Calcutta-700001. 17 December, 1000.	•				Nandi, Halder Chartered Ac	

APPENDIX O

STATEMENT OF INCOME AND HEVERDITURE DURING THE YEAR ENDED RIST MARCH 1990 IN COMPROTION WITH THE PROPERT ICSER PRILOWERT TO DE, AFEL RE, CHOWDRING (FORMING PART O SOREDILE V, F. No. 71), 4,6, 221

Expanditure		Amount Re. P.	Lacome	Amount Re. P.
To Solary & Honorarium		10,000.00	By Grant-in-Aid received during the year	17,800,00
Expenditure		7,800.00		
	_	17,800.00	-	17,800.0
Income during the year 1989-90		17,8	00.00	
Expenditure during the year 1989-90		10,0	00.00	
Total Income upto 31.3.90		17,8	00.00	
Total Expanditure upto \$1.3.90		10,0	00.00	

APPENDIX D

Systement of Income and Expenditure during the year emped 31st March 1980 in connection with the Project Studies on Tropical Boundary Layer Mettorology at Benaras on befale of Ministry of Science & Technology, Department of Science & Technology Earth System Science Division (FORMED PART OF SCIENCE & No. 10, 4, 6, 222

Expenditure		Amount Rs. P.	Income	Amount Ra. P.
To Capital Equipment		5,900.00	By Grant-in-Aid received during the year	4,65,000.00
Transport charges		472.00		
, Excess of Income over Expenditu	re	4,48,628.00		
	-	4,55,000.00		4,55,000.0
Income during the year 1989-90		4,65,0	00.00	
Expenditure during the year 1989	-90	6,3	72.00	
Total Income upto 31.3.90		4,55,00	00.00	
Total Expenditure upto 31.3.90		6,81	72.00	

8. Sengueza Accounts Officer 8. S. Panja Accounts Officer P. K. BANDYOPADRYAY

Ohief Administrative Officer

N. BHATTACHARTA Officiating Director

18 Notaji Subhas Road Calcutta-700 001 17 Desember, 1990

NANOT, HALDER & GANGULE
Chartered Accountants

APPENDIX B

STATEMENT OF INCOME AND EXPENDITURE DUBING THE YEAR ENDER 31ST MARCH 1890 IN CONFECTION WITH THE PROMETOR OF BLOCK OF BL

Expenditure		Amount Rs. P.	Income	Amount Ra. P.
To Books & Journals		92,111.05	By Grant-in-Aid received during the year	2,00,000.00
" Excess of Income over Expenditure		1,07,888.05		
	-	2,00,000.00		2,00,000.0
Income during the year 1989-90	٠.	2,00,00	00.00	
Expenditure during the year 1989-90		92,1	11.05	
Total Income upto 31.3.90		2,00,0	00.00	
Total Expenditure upto 31.3.90		92,1	11.05	

APPENDIX F

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1000 IN CONNECTION WITH THE PROJECT STATISTICAL STUDIES ON THE TROUBLING PROPAGATION ON BEHALF OF DEPARTHER OF SCHEMES AND TERRORICOLOF, GOVERNMENT OF ENDING [FORMING PART OF SCHEME VE, St. No. 43) A)0 231

Exponditure			Amount Rs. P.	Income		Amount Rs. P.
To Salary & Honorarium			44,238.64	By Excess of Expenditure over Income		72,110.18
, Travelling Expenditure			22.00			
, Other Expenses			1,094.60			
, Stores and Stationary			26,754.94			
		_	72,110.18		-	72,110.10
Income during the year 1989	-90		N	ı		
Expenditure during the year	1989-00		72,1	10.18		
Total Income upto 31.3.90			6,85,1	00.00		
Total Expenditure upto 31.3	.90		6,96,9	71.01		

8. SENGUPTA
Accounts Officer

8. R. PANJA Accounts Officer P. K. BANDYOPADHYAY Chief Administrative Officer N. BRATTACHARYA
Officiating Director

18 Notaji Subhas Road, Calcutta-700001. 17 December, 1990. NANDI, HALDER & GANGULI Chartered Accountants

APPENDIX G

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCH 1980 IN COMPRUTION WITH THE PROJECT CITESIONAL AND ECOLOGIONAL ABERCT OF TICKE, LECYARD (FORMING PART OF SORBOULE V. S. N. N. 44), AC NO 232

Expenditure			Amount Re. P.	Income	Amount Re. P.
To Salary & Honorarium			22,292.48	By Grant-in-Aid received during the year	1,26,157.0
Travelling Exponditure			18,549.79		
, Contingent Exponses			6,817.84		
, Transport Charges			3,732.36		
" Other Expenses			25,460.05		
" Stores and Stationary			13,320.00		
Excess of Income over Exp	enditure		35,994.48		
		_	1,28,157.00	-	1,26,157.0
Income during the year 19	89-90		1,28,15	.00	
Expenditure during the ye	ar 1989-90		90,18	2.52	
Total Income upto 31.3.90			3,71,917	.00	
Total Expenditure upto 31	.3.00		3,74,868	.42	

APPENDIX H

Statement of Income and Expenditure during the year ended 31st March 1980 in connection with the Project ICSSR Pellowship of De. Stnanda Georb (Forming Part of Scheedle V, St. No. 000), AJo no. 234

Expor	aditure		Amount Rs. P.	Income		Amount Re. P.
To Other Expenses			1,575.40	By Grant-in-Aid received du	ring the year	2,826.70
,, Stores and Station	агу		1,251.30			
			2,828.70			2,828.70
Income during the	year 1989-90		2,820.70			
Exponditure durin	g the year 1989-9	90	2,82	28.70		
Total Income upto	31.3.90		9,01	2.09		
Total Expenditure	upto 31.3.90		9,01	2.09		
S SENOUPTA Accounts Officer	S. S. P. Accounts			P. K. BANDYOPADHYAY Ohief Administrative Officer		ACHARTA g Director
18 Notaji Subhas Rose Calcutta-700 001	1				NANDI, HALDER & Chartered Acco	

APPENDIX I

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDERD 31ST MARCH 1990 IN CONNECTION WITH THE PROJECT STUDY ON THE STREETS OF INTERNETY FORESTY OF PRAITON ON THE ADTEMIS ON BESTALE OF FOREST DEVELOPMENT CORPORATION OF MANBAGISTRA LTD.

(FORMING PART OF SCHENDLE V. Sz. No. 53). A/O NO. 241

Expenditure		Amount Re. P.	Iqoome	Amount Rs. P.
o Refund of Balance as on \$1.3.89		29,224.70	By Excess of Expenditure over Income	 29,224.70
		29,224.70		29,224.70
Income during the year 1989-90		1	NU	
Expenditure during the year 1989-90	• •	29,5	24.70	
Total Income upto 31.3.90		30,0	00.00	
Total Expenditure upto 31.3.90		30,0	00.00	

APPENDIX J

STATEMENT OF INCOME AND EXPENDITURE DURING THE VEAR ENDED 31ST MARCH 1080 DE CONNECTION WITH THE PROJECT DEVELOPMENT OF ALOQUITHIA & SOFTWARE AVETUA ON CHILATO OF MINISTRY OF DEPARTS (R. & D.) OHIGANISTRO, GOVERNIENT OF FINDA (FORMING PART OF SCHEDULE V, SL. NO. 53). A/C NO. 242

Exponditure			Amount Ra. P.	Income		Amount Rs. P 7,90,000.0
To Salary & Honorarium			2,14,936.00	By Grant-in-Aid received during	the year	7,90,000.00
" Travelling Expenditure			7,632.40			
,, Contingent Expenses			149.30			
Capital Equipment			2,05,700.78			
,, Other Expenses			55,659.00			
, Btores and Stationary		•.	9,792.00			
,, Books & Journals			1,071.00			
, Excess of Income over Ex	penditure		2,95,059.57			
			7,90,000.00			7,90,000.0
Income during the year 1	89-90		7,90,000.00			
Expenditure during the ye	ar 1989-90		4,94,040.43			
Total Income upto 31.3.90	٠		87,15,000.00			
Total Expanditure upto 3	1.3.90		80,79,700.42			
S. SEMOUTEA Accounts Officer	8. 8. Panja Accounts Off			P. K. BANDYOPADHYAY Chief Administrative Officer		EATTACRARYA sting Director

18 Notaji Subhas Road, Calcutta-700 001. 17 December, 1990. NANDI, HALDER &GANOULI
Obartered Accoustants

APPENDIX K

Statement of Income and Expenditure during the tear ended 31st March 1990 in Comercion with ter Project Collaborative Research work retwien ISI & ONIC (Forming pair of Schedule V, St. No. 57), AO No. 243

Expenditure	Amount Rs. P.	Income	 Amount Ra. P.
To Contingent Expenses	 199.50	By Excess of Expenditure over Income	 199.50
	199.50		199.50
Income during the year 1989-90	 	MIL	
Expenditure during the year 1989-90	 	199.50	
Total Income upto 31.3.90	 	2,66,000.00	
Total Expenditure upto 31.3.90	 	2,00,433.44	

APPENDIX L

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDER SIST MARCE 1990 IN CONNECTION WITH THE PROJECT STODY ON EVALUATION OF PIRE VIETO RATE OF PIRE FABRIES DEVELOPMENT AGENCY ON BEACH OF ONCESTAGE OF WEST BROAD LIBROROBATE OF FRIERENE (FORMER) PART OF RECEDULT, V.B. NO. 55), A.J. NO. 55), A.J. NO.

Expenditure			Amount Rs. P.	Income	Amount Re. F
To Salary & Honorarium			1,28,431.69	By Excess of Expenditure ov	er Income 2,20,819.4
" Travelling Expenditure			25,609.65		
" Contingent Expenses			6,881.04		
" Transport charges			10,484.13		
, Other Expenses			16,677.09		
, Stores and Stationary	••		22,735.82		
			2,20,319.42		2,20,319.4
Expenditure during the Year	1989-90		2,20,319.42		
Total Income upto 81.3.90			2,40,000.00		
Total Expanditure upto \$1.3.9	0		9,24,578.98		
8. Sungueta Accounts Officer		3. S. P	ANJA Officer	P. K. BANDYOPADHYAY Chief Administration Officer	N. BHATTAGHARYA Officiating Director
8 Netaji Subhas Road Saloutta-700001 7 December, 1990				1	Nandy, Halden & Gangen Charlered Accountants

APPENDIX M

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR EMPIRE SIST MARCH 1990 IN CONFECTION WITH THE PROJECT NATIONAL NODAL CHITME FOR 5TH CREMERTION COMPUTER SYSTEM DEVELOPMENT ON BEHALF OF GOVERNMENT OF INDIA, COMPUTER DEVELOPMENT DIVISION, DEPARTMENT OF ELECTROMICS (FORMING PART OF SOURDILL (V. St. NO. 69). A/O. 200

Expandituro			Amount Rs. P.		Lecome	Amount Ra. F
To Salary & Honorarium			4,30,898.98	Ву	Grant-in-Aid received during the year	 2,05,000.00
,, Travelling Expenditure			21,459.65	.,	Excess of Expanditure over Income	 7,14,875.5
,, Contingent Expenses	••	••	7,492.70			
" Capital Equipment			1,06,574.07			
,, Other Expenses			3,37,616.14			
, Stores and Stationary		••	16,034.04			
			9,19,876.68			9,19,875.8
Income during the year I	989-90				2,05,000.00	
Exponditure during the y	08-989 Tac				9,19,875.58	
Total Income upte 31.3.9)				31,05,000.00	
Total Expanditure upto 3	1.3.90				26,16,790.44	

APPENDIX N

STATEMENT OF INCOME AND EXPROMITURE DURING THE YEAR ENDED 31ST MARCH 1999 IN CONNECTION WITH THE PROJECT STODY OF DEPENDANTATION OF SURVAIL GROWTH OF SEXDES ON BEHALF OF THE DIRECTOR OF FINANDER, COVY, OF WEST ERENGAL (FORMING PART OF SCHEDULE V, St. N.O. 50). AJC. 281

Expenditur	•		Amount Rs. P.	Income		Amount Ra. P
To Contingent Expenses			100.00	By Excess of Expenditure	over Income	3,513.87
., Salary & Honorarium	••		1,549.05			
,, Other Expenses			1,864.82			
			3,513.87			3,513.87
Expenditure during the Total Income upto \$1.3.	•			3,513.87 60,000.00		
Total Expenditure				88,311.89		
S. SENGUPTA Accounts Officer		8. 8. P		P. K. BAND TOPADETAY Chief Administrative Officer	N. BUATPAG Officiating D	
8 Netaji Subhas Road Isloutta-700001 17 December, 1990					NANDY, HALDER &	

APPENDIX O

Statement of Income and Expenditure during the year ended 31st Marce 1990 in confection with the Project ICSSR Fellowere Mad. Neel Mucherises on Behalf of ICSSR (Forming Part of Sorecular V. B. No. 63), Apr No. 253

Expenditure		Amount Re. P.	Income	Amount Ra. P.	
To Salary & Honorarium		3,564.00	By Grant-in-Aid received during the year .	1,558.00	
			By Excess of Expenditure over Income .	1,906.0	
		3,564.00		3,584.0	
Income during the year 1980-90		1,658.00			
Expenditure during the year 1989-90		8,564.00			
Total Income upto 31.3.90		72,450.00			
Total Expenditure upto \$1.3.90		74,740.80			

APPENDIX P

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCE 1990 IN CONVECTION WITH THE PROFESSION OF THE REQUIREMENT OF NOTES AND CODES ON BEHALF OF RBI (FORMING PARC OF GENEROLE V, S. M. o. 61.4, A) on . 284

Expenditure			Amount Rs. P.	Income	Amount Rs. P.
To Salary & Honorarium			14,000.00	By Grant-in-Aid received during the year	25,000.00
, Travelling Expenditure			9,884.45		
, Excess of Income over Expe	aditure		1,135.55		
			25,000.00		25,000.00
Income during the year 1986	9-90		25,00	00.00	
Expenditure during the year	1989-90		23,86	34.45	
Total Income upto 31.3.90		'	75,00	0.00	
Total Expenditure upto 31.3	.90		49,26	0.89	

8. SENGUPTA Accounts Officer 8. 8. PANJA Accounts Officer P. K. BANDOPADETAT

Ohief Administrative Officer

N. BEATTACHARYA Officiating Director

18 Netaji Subhas Road Calcutta-700 001 17 December, 1990 NANDI, HALDER & GANGUEZ Chartered Accountants

APPENDIX Q

Byatement of Income and Expenditure during the year ended 31st March 1990 in correction with the Promeof Evaluation of rainted forming 151 & HFCL, recorded by Hisolaton Fertilizes Corporation Led. (Forming Part of Section V. S. M. 66), A/C No. 265

Expenditure		Amount Re. P.	Income	Amount Rs. P
To Travelling Expenditure		 21,501.65	Ry Grant-in-Aid received during the year	1,20,250.0
Contingent Expenses		 1,057.18		
Other Expenses		 8,197.76		
, Stores and Stationary		 1,399.70		
Books & Journals		 652.52		
, Excess of Income over Exp	enditure	 92,441.25		
		1,20,250.00		1,20,250.0
Income during the year 198	9-90	 1,20,2	50.00	
Expenditure during the yes	r 1989-90	 27,8	08.75	
Total Income upto 31.3.90		 1,50,2	50.00	
Total Expenditure upto 31.	3.90	 27,8	08.76	

APPENDIX R

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED SIST MAKEN 1990 IN CONNECTION WITH THE PROJECT ESTIMATION OF REVENUE RAINED AND VOLUME OF POSTAL TRAFIC HANDLED BY POST OFFICERS (FORMEND PART OF RESEDULE V, S. N. O. 67), A) ON 2.70 (DELEN)

Ехрег	nditure	Amount Re. P.	Income	Amount Ra. P.
To Salary & Honorari	um	 19,064.20	By Great in Aid received du	ring the year 84,000.0
., Travelling Expend	iture	 4,325.30		
Other Expenses		 92.20		
. Excess of Income	ver Exponditure	40,818.30		
		64,000.00		84,000.0
Income during the	year 1989-90	 64,000.00		
Expenditure during	g the year 1989-90	 23,4	91.70	
Total Income upto	31.3.90	 1,04,00	00.00	
Total Exponditure	upto 31.3.90	 50,81	8.47	
8. SENGUPTA Accounts Officer	S. S. Par Accounts Of		P. K. BANDOPADETAT Ohief Administrative Officer	N. BEATCAUBARYA Officiating Director
iš Notaji Subhas Road Moutta-700001 17 December 1990				NANDI, HALDER & GANGUI Chariered Accountance

APPENDIX 8

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR EMPED 31ST MARGE 1980 IN CONVECTION WITE THE PROJECT STATUS REPORT ON LAVE SYSTEM ANALYSIS FOR EVALUATION OF RESOURCES AT MICROLEVEL, DELINE (ROBLING PART OF SOCIEDADE, S. M. NO. 25), AP NO. 271

Exponditure		Amount Re. P.	Іпоопа	Amount Rs. P
To Salary & Honorarium		3,000.00	By Grant in Aid received during the year .	. 20,000.00
" Travelling Expenditure		6,821.00		
Hooks and Journals		294.00		
" Excess of Income over expenditur	٠	9,865.00		
		20,000.00		20,000.0
Income during the year 1989-90			20,000.00	
Expenditure during the year 1989	90		10,116.00	
Total Income upte 31.3.90			20,000.00	
Total Expenditure upto 31.3.90			10,115.00	

APPENDIX T

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCE 1890 IN CONNECTION WHE THE PROJECT (ISSER PRILOWENT (FORMING PART OF SCHEDULE, V. S.L. No. 74). A/O NO. 279. (DELIEL) A/O DR. 27. 8. MINTERS

Exponditure		Amount Ra. P.	Income		Amount Rs. P.
To Salary & Honorarium		4,904.00	By Excess of Expenditure	over Income	4,904.00
		4,904.00			4,904.00
Income during the year 1989-90			NIL		
Expenditure during the year 1989-9	0		4,904.00		
Total Exponditure upto 31.3.90	••		4,904.00		
B. Benoveta Accounts Officer	8. 8. 1 Account	Panja 1 Offorp	P. K. BANDYOPADHYAY Chief Admonistrative Officer	N. BEATTAC Officiating D	
18 Notaji Subhas Road Calcutta-7000 01 PV 17 December, 1990				NANDI, HALDER & Chartered Accord	

APPENDIX U

STATEMENT OF INCOME AND EXPENDITUDE DUBING THE YEAR RHOLD SIST BARCH 1990 DI CONNECTION WITH THE PROJECT SURVEY OF FOREIGN TOURIET INCLE ON BEHALF OF OPERANMENT OF INCLE, DEPT. OF TOURISM (FOREIGN PEAR OF SCHEDULE Y, St. 10. 14), AG. 100. 282

Expenditure	Amount Ra. P.	Income	Amouat Re. P.
To Travelling Expenditure	 1,101.00	By Excess of Expenditure over Income	 1,101.00
	1,101.00		1,101.00
Expenditure during the year 1989-90	 1,1	01.00	
Total Income upto 31.3.90	 6,39,0	00.00	
Total Expenditure upto 31.3.90	 4,94,1	47.76	

APPENDIX V

SPARTEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED \$167 MARCH 1990 IN COMMODION WITH THE PROFECT COMMENCENCY STEDY OF CALCUTAL MUSICAL CORPORATION ON BERALF OF GOVERNMENT OF WEST RESGAL (PROMESS PART OF SCHEDULE V, S. No. 60.5, A/O No. 28

Expenditure		Expenditure Amount Income Ra. P.				Amount Re. P.
To Salary & Honoras ium			17,523.00	By Excess of Expenditure over Income	20,478.00	
, Travelling Expenditure			1,061.00			
, Other Expenses			750.00			
, Stores and Stationary	••		1,139.00			
			20,473.00		20,473.00	
Expenditure during the year	1989-90		20,47	8.00		
Total Income upto \$1.3.90			46,00	0.00		
Total Expenditure upto 81.3.	90		35,70	5.00		

8. SENOUPTA Accounts Officer S. S. PARJA Accounts Officer P. K. BANDYOPADRYAY
Chief Administrative Officer

N. BRATTACEARYA
Officiating Director

18 Notaji Bubhas Road Calcutta-700001 17 December, 1990 NAMOT, HALDER & GANGUET Chartered & coounts up

APPENDIX W

STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDED 31st MARCS 1990 IN CONVENTION WITH THE PROJECT PERCENTION PERFORMENCE AND PROTESTIAL OF DEVLLOPMENT IN 'USERI WATER SHED AREA (SEED) AND A CONTROL AND A CONTROL AND A CONTROL OF A C

Expenditure		Amount Re. P.	Income	Amount Re. P.
To Travelling Expenditure		7,485.50	By Grant-in-Aid received during the year	14,700.0
" Contingent Expenditure		442.20		
,, Other Expenses		1,246.59		
Stores and Stationary		60.00		
" Excess of Income over Expenditure	••	5,465.71		
		14,700.00		14,700.
Income during the year 1989-90			14,700.00	
Expenditure during the year 1989-9	0		9,234.29	
Total Income upto 31.3.90			14,700.00	
Total Expanditure upto 31.3.90			9,234.29	

APENDIX X

STATEMENT OF LICOME AND EXPENDITURE DURING THE YEAR ENDED 31ST MARCE 1990 IN COMPRESSION WERE THE PROJECT ON ROAD DISERS SURVEY ON REBALF OF CRRI (FORMING CART OF OF SCHEDUL V, SL. NO. 18). Å (O. NO. 298

Expenditure	Amount Re. P.	Income		Amount Rs. P
To Excess of Income over Expenditure	 3,870.10	By Grant-in-Aid received duri	ing the year	3,670.1
	8,870.10			3,870.10
Income during the year 1989-90	 	3,870.10		
Total Income upto 31.3.90	 	26,998.50		
Total Expenditure upto 31.3.90	 	26,998.50		
B. Senggeta Accounts Officer	Panja le Officer	P. K. BANDTOPADETAT Chief Administrative Officer	N. BEATTAG Officialing D	

18, Netaji Subhas Road Calcutts 700001 17 December, 1990

NANDY, HALDER & GARGUEZ Obartered Accounterate

AUDITORS' REPORT

We report that we have audited the attached Balance Sheet as at 31st March, 1990 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 there with subject to:

- 1. Note-1 Regarding interest allowed to members.
- 2. Note-2 Regarding accured interest on Investment.
- Note—4 Regarding a difference of Re. 1,000/- between General Ledger and P.O.T.D. Register of C.P.F. Account.
- Note—5 Regarding interest due to G.O.I. amounting to Re. 1,79,000/- calculated on
 estimated basis and Net liability Re. 12,67,418 = 12 for which no confirmation was
 made available to us, of C.P.F. Account.
- Note—6 Regarding Income Tax recoverable Rs. 18570/- which is doubtful of recovery
 and no provision has been made in the accounts of C.P.F. Account.
- 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.
- Closing balances of Loan to Members and Provident Fund Contributions along with accrued interest at the year end have not been confirmed.
- Account under adjustment (Net) Rs. 1,996.01 have not been reconciled of C.P.F. Account.

18, Netaji Subhas Road, Calcutta-700 001. The 17th December, 1990. For NANDY, HALDER & GANGULI

Chartered Accountants

CONTRIBUTORY

BALANCE SHEET

As at Slat March 1989 Ra. P.	Fund and Liabiliti	ios				Ra. I	۶.	As at 31st March 1990 Re. P.
	M-1-10-51							
	Members' Own Subscription : As por last account					78,04,491	.90	
	Less : Transferred from CPF to G	PF for	GPF Optoes			2,14,731	1.20	
	Add : During the year					13,28,870	0.77	
	Less : During the year CPF to GP	F				12,620	0.10	
	Less : Refunded during the year					55,314	1.96	
78,04,491.90	Less: Withdrawal for the year	••				1,15,000	0.00	87,36,694.4
	Employers' Contribution :				••			
	• • • • • • • • • • • • • • • • • • • •			••	••	81,21,566		
	Lass : Transferred from CPF to G		GPF Opteon	••	••	2,15,16		
	Add: During the year from Instit		••			13,28,870		
81,21,666.23	Less : Refunded during the year	••	••	••		34,058	3.17	93,01,309.1
	Members' Voluntary Subscription :					29,06,246		
	As per last account Less: Transferred from CPF to G	 DP 6	OPP 0-4			44,931		
				••	••			
	Add: During the year	••		••	••	21,14,414		
9,06,246.75	Less: Refunded during the year				••	18,63,954		\$1,11,776.5
	Other Deposit (Arrear Pay Comm.)					3,90,361		
	Opening Balance		••	••	••	133		
	Add : During the year		••	••	••			
• • • • • • • • • • • • • • • • • • • •	Less: Paid		••		••	864 7,178		3.82,443,54
8,90,861-82	Less: Transferred from CPF to G	rs	••	••	•			6,02,949.00
	Interest Popuble : (a) On Members' Own Subscription As per last account	on :				45,14,539	.98	
	Less : Transferred from CPF to G	PF for	GPF Optess			1,81,497	.78	
	Add : During the year					10,58,279	.25	
	*					88,933.45		
							.00	

2,67,20,608.69

PROVIDENT FUND

AS AT SIST MARON 1990

As at 31st March 1989 Re. P.	Property & Assots			Re. P.	As at 3 let March 1890 Re. P.
	Investment at costs : (a) 5 Yrs. Postal Time Doposit		 	4,07,05,000.00	
	(b) Fixed Deposit on Allahabad Bank		 	38,40,825.00	
3,91,30,000.00	On United Bank of India		 	2,83,000.00	4,48,28,825.00
23,84,623.81	Loan to Members :				27,13,546.31
36,101.00	Relief loan to ISI & NSSO Workers				35,674.00
	Current Assets :				
	Interest Accrued: (a) On 5 Yes. Postel Time Deposit		 	22,28,922.40	
	(b) On Post Office Savings Bank A to.		 	216.70	
	(c) On United Bank of India Fixed Depos	it	 	43,799.00	
32,74,118.05	(d) On Allahabad Bank Fixed Deposit			15,45,792.00	38,18,730.1
	Income Tax Recoverable :				
18,570.00	As per last account		 		18,570.00
1,743.00	P. F. Suspense		 		_

5,14,15,345.91

CONTRIBUTORY

BALANCE SEEST

ferred from CPF to	o GPF fo	 			58,44,878.44 1,85,269.83 14,11,045.78 99,214.57 4,02,055.85 31,307.78 2,46,566.53 1,70,981.76	70,41,234.80
oloyers' Contribution ast account sterred from CPF to the year. during the year blows' Foluntary Sulms to cocount ferred from CPF to the year during the year during the year	OPF fo	or GPF Op	otoen		1,85,369.63 14,11,045.76 29,314.57 4,02,055.85 31,307.78 2,46,565.83	
asi account ferred from CPF to the year during the year thers' Voluntary Sul tast eccount ferred from CPF to to year during the year	OPF fo	or GPF Op	otoen		1,85,369.63 14,11,045.76 29,314.57 4,02,055.85 31,307.78 2,46,565.83	
ne year during the year obers' Foluntary Sul nat cocount ferred from CPF to no year during the year	 bacriptio GPF fo	 or OPF Op			14,11,045.78 29,314.57 4,02,055.85 31,307.78 2,46,565.53	
during the year thers' Foluntary Sul nat cocount ferred from CPF to no year during the year	GPF fo	or GPF Op	 Olees		4,02,055.85 31,307.78 2,46,566.83	
bers' Foluntary Sul nast occount ferred from CPF to no year during the year	GPF fo	 or GPF Op	oloca		4,02,065.86 31,307.78 2,46,686.83	
nst cocount ferred from CPF to no year during the year	GPF fo	or OPP Op	otees	 	\$1,307.78 2,46,585.53	4,46,331.86
nst cocount ferred from CPF to no year during the year	GPF fo	or OPP Op	otees	 	\$1,307.78 2,46,585.53	4,48,331.80
during the year					2,46,565.53	4,46,331.84
during the year	••					4,46,331.86
•					1,70,981.75	4,46,331.86
r adjustment (Net) :	:					
ocount						
F.) A/o.						1,996.01
Contribution & Inte GPF:	rest the	reon of m	embers			
count					6,87,876.58	
tees from CPF to (3PF				4,00,639.54	
o G.O.I.					_	
st payable on above	•				1,79,000.00	12,67,416.12
d Income as per In	come at	d Expend	litare A/c.			1,09,77,565.87
to OPF .						44,91,671.00
to the Institute .						12,42,014.89
	t payable on above Income as per Into OPF	t payable on above Income as per Income as	t payable on above Income as per Income and Expended to OPF	t payable on above	i payable on above	Lincome as per Income and Expenditure A/c

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

P. K. CHATTERINE Manager/Secretary.

4,54,91,948.83

MINIE KUMAR CHARRABARTI Member, Board of Truetees. SANAT KUMAR JOARDAR Member, Board of Trustees.

5,21,89,034.03

PROVIDENT FUND

As AT SIST MARGE 1990

As at Sist March 1989 Rs. P.	Property & Ameta	Re.	P.	As at 31st March 1990 Rs. P.
				8,14,15,345.9t
	Cash and Bank Balance : With Scheduled Banks			
2,209.16	(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
176.45	(ii) Postal Savings Bank A/c			4,68,068.85
6,44,408.36	(iii) With Allahabad Bank Savings A/o			8,18,410.11
_	Amount due from the Institute			_

4,54,91,948.83

5,21,89,034.02

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

18, Notaji Subhas Road Calcutta-700001. 17th December, 1990

NANDT, HALDER & GANQUES

Charleted Accountants.

CONTRIBUTORY

INCOME AND EXPREDITURE ACCOUNT FOR

As at 31st March 1989 Re. P.	Expenditure				
45,97,623.11	To excess of Income over expenditure carried down				48,47,769.80
45,97,623.11					48,47,768.80
9,05,427.60	To Interest on : (i) CPF Mombers Own Subscription			10,58,272.25	
11,90,349.91	(ii) CPF Employers' Contribution			14,11,045.76	
1,73,044.77	(iii) CPF Voluntary Subscription			2,48,585.53	27,15,883.54
	To Interest on balance dues to the Govt. of India				1,79,000.00
90,24,680.61	To Balance carried over to Balance Sheet				1,09,77,665.87
44,18,000.00	To amount transferred to payable to GOI. A/c.				_

1,57,10,502.89

1,38,72,449.41

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

P. K. CHATTERJEE Manager/Secretary. MININ KUMAN CHARRANATI Member, Board of Trustees. SANAT KUMAR JOARDAR Member, Board of Trustees.

PROVIDENT FUND

THE THAR SHOULD Slat MARGE 1990.

As ot Sist Morah 1989 Re. P.	Income			Ra.	P.	As a 31st M 199 Rs.	larch 0
	By Interest on : (a) 5 Yrs, Postal Time Deposit			 48,81	,880.75		
	(b) Allahabad Savings Bank A/o.				438.85		
	(c) Allahabad Bank Fixed Deposit A/c.			 4,34	,230.00		
	(d) Post Office Savings Bank				216.70		
45,97,823.11	(e) United Bank of India Fixed Deposit	∆jo.		 3	0,023.00	48,47	,768.8
45,97,623.11						48,47,	768.80
11,12,870.78	By amount brought forwarded from last a	ccount				90,24	80.6
45,97,623.11	By excess of Income over expenditure bro	ught dow	na			48,47	768.6

1,67,10,602.89

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

18, Nojtaji Subhas Road Calcutta-700001. 17th December, 1990

NANDY, HALDER & GANOULE Chartered Accountants.

Charles Vi

BALANCE BEREF

As at Slat March 1989 Re. P.	Fund and Liabilities Rs. P.						
	Members own Subscription :		1,88,98,196,00				
	Add: Transferred from CPF to GPF for GPF Option .		2,14,788.20				
	Add: Transferred from VPF subscription for OPF Opt	200	44,931.30				
	Add: During the year		\$4,89,053.16				
	Add: From CPF to OPF during the year .		12,620.10				
	Less : Refunded during the year		8,82,905.45				
,38,98,126.00	Less: Withdrawal for the year		8,58,800.00	1,61,17,968.3			
	Other Deposit (Arrear of Pay Comp.)		3,72,487.39				
	Add: Transfer from CPF to GPF		7,178.07				
	Add: During the year						
3,72,487.39	Loss: Paid during the year		20,294.50	3,59,370.9			
	Interest Payable: On Members' Own Subscription As per last account		80,24,868.91				
	Add: Transferred from CPF to GPF for GPF Options		1,81,497.73				
	Add : Transferred from Interest on VPF for GPF Optoe		31,307.78				
	Add: During the year		21,36,884.37				
	Less : Refunded during the year		9,40,480.80				
80,24,868.91	Less: Withdrawal for the year		1,08,500.00	93,27,597.9			
	Undistributed Income as per Income and Expenditure as	count		_			

2,22,95,482.80	
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2,58,04,927.25

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

P. K. CHATTERJES Manager/Storelary MIBIB KUMAR CHARRABARTI Member, Board of Management AJOY KUMAN ADMIKANI Member, Board of Management

PROVIDENT FUND AS AT 31ST MARGE 1990

As at 31st March 1089 Rs. P.	Property & Amesia Re. P.						
93,48,985.00	Investment at costs: (a) Fixed Deposit on Allahabad Bank						
6,40,000.00	(b) On United Bank of In					6,40,000.00	1,23,88,515.0
44,68,864.01	Loan to Members :						51,87,417.4
	Interest Accrued :	zed Deposit				17,40,657.00	
12,31,277.00	(b) On United Bank of In	dia Fixed Dep	posit			2,32,788.00	19,73,445.0
	Cash and Bank Balances :						
3,26,031.96	(i) With Allahabad Bank	Savinge A/o.					1,26,031.0
7,68,680.52	Undistributed Income/Defic Expenditure Account	it transferred	from In	oome and			16,87,846.
55,11,663.81	Amount due from CPF						44,91,671.

2,22,85,482.30

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

18, Notaji Subhas Road, Calcutta-700 001. 17 December, 1990.

NAMBY, HALDER & GANGULE Obartered Accountants

GENERAL

INCOME AND EXPENDITURE ACCOUNT FOR

As at Sist March 1989 Rs. P.	Exponditure		Rs.	P.	As at 31st Morch 1990 Re. P.
9,43,124.10	To axcess of Income over expenditure carried down	 			12,17,698.00
9,63,124.10					12,17,698.00
	To Amount brought forward from last account	 			7,58,660.52
17,75,815.28	To Interest on : (i) GPF Mombers Own Subscription	 			21,36,684.27
	To Balance carried over to Balance Sheet.				_

17,75,815.28 29,05,544.89

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

P. K. CHATTERIEE Manager/Socretary. MIHAR KUMAR CHARRABARTI Member, Board of Management. AJOY KUMAR ADRIKARI Member, Board of Management.

PROVIDENT FUND

THE THAN ENDED SIST MARCE 1990

As at Blat March 1989 Re. P.	Івооше		Re. P.	As at 31st March 1990 Re. P.
	By Interest on :			
6,162.10	(a) Allshabad Bank Savings A/o	••	 -	
00.818,88,8	(b) Allahabad Bank Fixed Deposit A/o		 11,44,854.00	
78,344.00	(c) United Bank of India Fixed Deposit A/c.		 73,844.00	12,17,698.0
9,63,124.10				12,17,698.0
44,030.66	By amount brought forwarded from last Account			_
9,63,124.10	By excess of Income over expenditure brought down			12,17,698.
7,68,660.52	By Balance carried over to Balance Sheet			16,87,846.0

17,76,815.28

29,05,544.89

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

18 Netaji Subhas Road Caloutta-700 001 17th December, 1990

NANDY, HALDER & GANGULI Chartered Accountance.

SCHEDULE I

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

- Kooping with the past practice and in accordance with the Indian Statistical Iestitute CPF and QPF
 cules, while interest credited to the Income and Expenditure account pertains to the year 1989-90,
 unterest allowed to members of CPF and QPF behaves pertains to the previous flanacial year of 1988-89.
- 2. Interest accorded on investment in Postal Time Deposit and Fixed Deposit with Allahabad Bank and United Bank of fluids 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. 4,588.19 since 1984-85 between the balance as extracted from the register of rollef loan to ISI and NSSO workers. Difference is under senting.
- 4. There is stifference in the investment of Postal Time Deposit for Rs. 1,000/. between General Ledger and P.O.T.D register. Strukiny on top priority basis being made but could not be produced to the auditor. As soon as sum will be delected it will be intimated to the auditors without deferring for the next year.
- Consequent upon exercise of option to OPF from CPF, the amount lying at the credit of C1F subscribers as Employers' Contribution and interest thereon becomes payable to the Government of India. Same as calculated in the current year including interest payable to Govt. of India upto 31.3.90 comes to Re. 12.67.416.12.
- 6. Lucomo Tax recoverable for Rs. 18,670/- is coming for more than 15 years and master 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. The difference between balances as per Members' Ledger & General Ledger on different heeds of accounts for CPF & CPF was of considerable magnitude during 1988-89, as revision of option was opened during 1987-88 & 1988-89 and full impact could not be given in General Ledger. The difference is under synutiary and offerts are being taken to locate the difference. Position as on 31.3.90 are given below.

1989-90

<i>OPF</i>	Balance as per Members' Ledger	Balance as per General Ledger	Difference
I. Members Own Subscription	1,60,70,508.74	1,61,17,958.30	(-) 47,359.56
2. Interest on Members Own Subscription	95,15,271.87	93,27,597.99	(+)1,87,673.88
3. Loan to siembers	54,70,058.20	51,37,417.40	(+)3,32,640.80
4. Other Deposit	2,93,785.08	9,59,370.96	(-) 65,587.88
O.P.F.			
1. Members Own Subscription	88,50,709.86	87,35,694.41	(-)3,84,985.08
2. Interest on Members Own Subscription	50,24,827.42	52,89,581.03	(-)2,64,753.61
3. Employers' Contribution	95,25,285.87	92,01,309.12	(+)3,23,976.75
4. Interest on Employers Contribution	66,32,054.86	70,41,234.80	(-)4,08,579.94
5. Voluntary Provident Fund	33,03,732.27	21,11,775.58	(+)1,91,958.89
6. Interest on V.P.F.	5,00,167.26	4,46,331.85	(+) 83,835.41
7. Loan to Mombers	22,49,438.09	27,13,546.81	(-)4,64,108.72
8. Other Deposit	1,56,590.32	3,82,443.55	(-)2,25,853.23

8. As per past practice every year after the completion of Audit, Annual Statement of personal account of the member is sent in due courses stating that if any member does not 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.

Monager/Secretary

P. K. CRATTERJEB MIBIR KUMAR CHARRABARTI Member, Board of Trustees & Board of Management

AJAY KUMAR ADHIBARI Member, Board of Trustees & Board of Managoment

SANAT KUMAR JOARDAR Member, Board of Trustees

18 Notaji Subhas Road Calcutta-700 001. 17 December, 1990.

NANDY, HALDER & GANOULI Chartered Accountants

Replies of the Administration on Auditors' Report on the Arnual Accounts of ISI OPF and the ISI OPF for the than 1989-90.

- 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 Contral Govt. sumployees.
- 2. The position is stated in note 2 of schedule 1.
- 3. The difference is under scrutiny.
- 4. The calculations have been made as per past practice.
- 5. The present position is stated in note 6 of the schedule.
- 6. This is being looked into
- 7. Noted.
- Question of confirmation is not possible now, for, the interest for the year 1989-90 will be declared by the Boards as per the usual practice only after the adoption of audited accounts for the year.
- 9. This refers to the year 1980-81 book, however the matter is being looked into.

CANTEEN

BALANCE SHEET AS ON \$107 MARCH 1990

1988-89 Bs. P.	Liabilities	1989-90 Ra. P.	1988-89 Ra. P.	Amets	1989-90 Re. P.
	Capital Fund :				
3,352.44	As per last account	3,852.44	6,167.27	Closing Stock (as taken value sortified by the In-Charge, Cantoen)	7,854.00
80,116.66	Sundry Oreditors	11,985.87	1,233.89	Cash-in-hand (as per Afo. and certified by the In-Charge, Canteen)	1,027.65
122.50	Suspense Ac/.	122.50	455.00	Deposit with Bhabananda Dawn for supply of Cold Drinks	455.00
			228.00	Deposit with Milk Commissioner and Others	228.00
				Balance transferred from Income and Expenditure Account:	
				Excess of Expenditure over Income For 88-89 25,508.44	
				Less : Excess of Income over Expendi-	
			25,508.44	ture for the year 19,612.78	5,895.66
83,591.60		15,460.31	83,591.60		15,460.31

(A. MONTAL) Senior Assistant, Canteen Indian Statistical Institute B. R. CHARRABORTY
In-Charge, Canteen
Indian Statistical Institute

Auditore Report :

We have sudited the attached Balance Sheet of Indian Statistical Institute Canteon as at 31st March 1990 and the Income and Expanditure Assounts for the year orded on that date, annowed herete, with the books and records maintained and produced for our verification and have found them to be in agreement therewith. In our opinion according to information and explanations given to us, the said executing to subject to our observations herein below, respectively a true and fair view, in case of the Balance Sheet of the state of affairs of canteens as at 31st March 1990 and in case of the Income & Expanditure Account of the excess of Income over Expanditure for the year coded on that date

Our Observations

- Exponers on salary, contribution to Provident Fund, Electricity charges and facilities like accommodation, use of
 furniture and equipments ato, have been provided by the Institute free of cost and have not been considered in these
 accommod.
- Physical Verification of closing stock was not carried out by the Canteen Stanagement at the end of the year and as such discrepancies, if any, between the physical and the book balance could not be ascertained.
- Despito Auditors' observations in carlier years, Suspense Assount balance of Rs. 122.50(cr.) representing Trial Balance difference pertaining to the year 1083-84 has not yet been reconciled adjusted.
- Parallel records for Utonsils, Furniture and fixtures and Store Materials supplied by the Institute have neither been maintained nor were those physically verified during the year under review.
- 5. In our opinion, maintenance of books and records and internal control needs further improvement.

18 Notaji Subhas Road Calcutta-700 001 17 Docomber, 1990 NAMBY, HALDER & GAMBULE
Observed Accountable

CANTEEN

INCOME AND EXPREDITURE ACCOUNT FOR THE TRAK MICHES SIST MARCH 1990

1988-89 Rs. P.	Expenditure	1989-90 Ra. P.	1988-89 Ra. P.		Income	1989-90 Ra. P.
8,758.09	To Opening Stook	6,187.27	2,49,549.29	Ву	Sales (Tee and Snacks)	2,17,179.60
35,318.39	", Sundry Purchase (including Fire wood & Dissol Oil)	43,934.88	2,03,000.00	,,	Subsidy Received from I.S.I.	2,61,557.00
60,507.52	" Too and Milk	64,036.53	6,167.27	••	Closing Stock	7,854.00
68,784.00	" Channa and Khir	50,217.00				
67,925.69	., Broad and Butter	55,088.79	24,807.05	**	Excess of Expenditure over Income	
4,078.75	Cold Drinks	3,493.00				
2,82,897.72	" Raw Materiala (Bazar goods including sugar otc.)	3,22,651.06				
809.00	,, Cleaning materials expenses	1,936.00				
1,879.45	,, Corriage and Cartage	1,813.50				
404.75	" Misoellaneous expenses	1,164.65				
349.60	, Printing and Stationary	194.00				
20.00	Licence Poss	_				
4,550.75	Staff Tiffin	6,0 5.15				
_	., Repairing charges	5.00				
245.00	" Loading and unloading charges	191.00				
-	" Excess of Income over Expenditure transferred to Balance Sheet	19,612.7				
1,83,623.61		4,88,590.50	4,83,623.61			4,86,590.6

NOTES: Expenseson salary, Contribution to Provident Fund, Electricity charges etc. are borne by the Indian Statistical Institute, Pscilities like accommodation, use of Furniture and Equipment are also provided by the Institute free of charge.

> A. MONDAL Benior Assistant, Cantoen Indian Statistical Institute

8. R. CEANDABORTT
In-Charge, Canteen
Indian Statistical Institute

18 Netaji Subhas Road, Calcutta-700001. 17 December, 1990 NAMENT, HALDER & GARGULI Obsciered Accountants

ANNEVIRE

AUDITORS' OBSERVATIONS

Observation of auditors for being attacked to and forming part of their report on the Accounts of the Indian Statistical Institute for the year ended 31st March 1980 and beplies of the Administration, in trailes therefor behalful below.

1. Fixed Assets :

- (a) No physical verification of the Fixed Assots situaded 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 and.
 - (a) Noted
- (b) The institute has maintained a Fixed Assets Register showing full particulars including quantitative details and situation of fixed assets acquired upto 31.3.1988. However, the written down value as per Orneral 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 1.4.88 the internal control is being maintained through form GFR-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 sudit.

(b) The work to reconcile the balance as per fixed Assets Register with depreciated value is in progress.

2. Investments:

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

2. No comment.

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.

3. Noted.

4. Loans and Advances:

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

- (a) Those 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 mads. Necessary action should be taken to identify doubtful advances and suitable provision is required to be made in the accounts.
- (o) 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 sorutinising 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 raffect opening or closing balances which are in the books of Head Offices. Owing to incomplete maintenance of records, the Branches are unable to excercise full control on the advances and its recoveries.
- (a-f) The Administration is already seized with the matter relating to outstanding loans & advances. Some old advance
 have already been recovered. However the observations of Audit are noted.

(g) Travelling advance Rs. 5,10,396.15

The list of travelling advance consists of many old halances both dabit and oredit, which are being carried forward for a number of years needs adjustment/secretiny. It was explained that this was due to non-submission of account but the pulpoyees 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 overtated to that extent, thus revealing a position which may not be true. In our opinion, the administration should make positive and rigorous efforts to onsure that the backleg is cleared immediately without further loss of time.

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

- (g) Stepe have already been taken to adjust recover the outstanding TA Advance. Some very old advances have since been adjusted recovered. Generally no fresh advances are given without first realising the earlier advances except in very emergent cases and in cases of Air Journeys on guick increasions.
- (b) Suspense and Advance (Staff and Others) Rs. 3,09,775.76 (Not Debit).
- The above balance has been shown not after deduction from total debit balance of Re. 10,21,545.50 total credit balance of Re. 7,11,789,74.
 - (ii) The difference of its, 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. 27,25,763,15 (Net Dr.)
- The above balance has been shown Net after deducting from total debit balance of Rs. 28,07,926.96 total credit balance of Rs. 82,163.81.
- (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 those balances.
 - (h-i) Steps are being taken to adjust/recover the advance.
- (j) Security Deposit paid Rs. 1,19,500.57

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

- (j) These are deposits made in connection with electric supply/Rent deposit to land-lord, and should remain as such. However action is being taken to charge it to the appropriate accounts with the approval of the competent authority.
- (k) Relief Loon (Flood and Drought) Rs. 64,407.64 (Dr.)

Out of above amount Rs. 61,597.64 being vary old includes paid to NSSO Staff for which no detail list were made available to us. In our opinion immediately detailed list should be prepared.

- (k) On the basis of the list prepared earlier a substantial amount has been recovered in the year under audit. A detailed list for the remaining dues is under preparation.
- 5. Project and Miscellaneous Activities :
- (i) Surplus/De/ficit 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.
- 5. The matter is under process.

6. Building Materials (Comont):

- (i) During physical verification of Coment Stock with book records of Calontia on \$11.80 by the Engineering Department of the Institute on obsoleto stock of Coment of about 263 M.T. valued at Re. 3.05 Lacs. reported to have been eaked/damaged due to rains and other reasons long time back, being carried forward in the inventory without any effort to make suitable adjustments for its write off after obtaining Government permission. However, no satisfactory explanations was furnished to use by the Administration even this year.
- (4) At Delhi: Provious auditors detected shortage of 398 bags of Cement reported to have been damaged due to standard and subsequently of having been destroyed without proper authorisation. However, no satisfactory explanation was furnished to us by the Administration even this year.
- (i) & (ii) This matter is still under investigation. The Council of the Institute will be approached to accord approval to write off the amount after necessary details are obtained from CPWD and other Government Departments.
- 7. Cash and Bank Balancos:
- (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
8. B. I. (Dolhi 'A')	1,632.73
8. B. I. (Delbi 'B')	698.60

- Institute has received a communication from the Liquidator of Nath Bank Ltd. to the effect 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 which is being puresed.
- (b) From the porusal of Schedule VI Cash and Bank Balances, it appears that Cash and Bank Balances shown in the Institute's Balance Sheet, i.e. Re. 1,45,885.19 and Rs. NIL respectively.
 - (b) No comments
- 8. Stock of Medicines with MERU:

Stock register maintained by Dispensing Unit requires improvement.

- A. Noted.
- 9. Deposits and Liabilities: Rs. 72,53,063.73 (Balanco Sheet Liabilities side: Schodule VIII):

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

- Schedule of liability is scrutinised from time to time and action taken to adjust the old items. Some old liabilities have been
 adjusted.
- 10. Internal Audit System Prevailing in the Institute:

No spocific 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 inserquate and abculd be strengthened.

- 10. Noted.
- 11. Income and Expenditure Account:
- 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) Loave 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.
- 11. (i) No commente.
 - (ii) The matter is still under examination.