

## INDIAN STATISTICAL INSTITUTE

### *Biochemistry Unit*

Dutta Gupta, C., visited the (i) Department of Biophysics and Molecular Genetics, Calcutta University on August 30, 2002 and gave a lecture on "HPV- Methodology" at a DBT-sponsored program, (ii) Department of Biochemistry, Manipur University, Imphal on November 20, 2002 to teach a course on "Biology of Cancer" for the M.Sc. class.

### *Embryology Unit*

Sarkar, Ram Rup, delivered a talk on "Study of marine plankton ecology and harmful algal blooms - a key cutting edge science" on the occasion of National Science Day on February 28, 2003 at the Indian Science Congress Association, Kolkata, India.

### *Plant Chemistry Unit*

Chanda, Sunanda, visited the (i) Institute of Microbial Technology, Chandigarh and Dept. of Microbiology, Punjab Agricultural University, Ludhiana, during June 1 - 7, 2002 for identification of microbes from various ecological niches, cellulolytic enzymes.

## Social Sciences Division

### *Economic Research Unit*

Dasgupta, Dipankar, visited Jadavpur University on December 1, 2002 to deliver Special conference lecture on Consumption, Quality of Life and Growth.

Ghosh, Buddhadeb, visited the Indian Institute of Technology, Kharagpur during April 15, 2002 - April 10, 2003 for Teaching & Research.

Majumder, Amita, visited IIT, Kharagpur to deliver a lecture at the workshop on 'Research Methodology in Social Sciences' during August 4 - 6, 2002.

Sinha, Uday Bhanu, visited (i) Jadavpur University to present a paper at the 12<sup>th</sup> Annual Conference on 'Contemporary Issues in Development Economics' on December 20, 2002 and (ii) Centre for Studies in Social Sciences, Kolkata to present a paper at the Conference on 'Frontiers of Development Economics' during December 23 - 24, 2002.

### *Population Studies Unit*

Bhattacharya, B.N., visited the (i) International Institute for Population Sciences (IIPS), Mumbai as a member of the academic council on April 29, 2002, (ii) Office of the Registrar General of India, New Delhi to attend First Meeting of Technical Advisory Committee to render advice on technical issues pertaining to Sample Registration System on June 26, 2002, (iii) Institute for Research in Medical Statistics, Indian Council of Medical Research, New Delhi as a member of the Scientific Advisory Committee on November 18, 2002 and in connection with a project : Development of Demographic Data base for Micro (District) level Planning in India : Exploration of Alternative Data Sources on February 7, 2003.

Majumdar, P.K., visited the (i) Jan Shikshan Sansthan, Allahabad and participated in the orientation programme on Evaluation of Post-Literacy Programme for empanelled agencies organised by the Directorate of Adult Education, National Literacy Mission, Ministry of Human Resource Development, New Delhi during October 30 - 31, 2002, (ii) Department of Statistics & Computer Applications, T.M. Bhagalpur University and attended a National Seminar on "Statistical Computing" and Chaired the Session : Future Direction on Statistical Computing during November 26 - 28, 2002 and (iii) North-Eastern Hill University, Shillong, Meghalaya and attended Orientation Programme on Evaluation of Continuing Education Programmes for Empanelled Agencies

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organised by the National Literacy Mission, Department of Adult Education, Ministry of Human Resource Development, New Delhi, Government of India during December 6 – 7, 2002.

Saha, Anuj Kumar, visited the Departments of Statistics and Mathematics, University of Allahabad and participated in the Ninth International Conference on Statistics, Combinatorics and Related Areas (SCRA) – Forum for Interdisciplinary Mathematics (FIM) and presented a paper on "Generating life tables for the districts of West Bengal : A Model Approach" during December 21 – 23, 2002.

#### *Psychology Research Unit*

Chattopadhyay, R., participated in and presented a paper at the National Seminar on Applied Psychology at the University of Calcutta during February 21 – 23, 2003.

Dutta Roy, D., gave lectures at the (i) Department of Humanities and Social Sciences, Kharagpore on 5 August 2002 on Psychological Scaling and Computer applications to Ph. D. Scholars and Teachers in the short term course on Research Methodology in Social Sciences, (ii) Institute of Engineering and Management, Salt-Lake on 9 November, 2002 on Psychometrics to the B.Tech. Students. He gave training on (i) Characteristics of Good entrepreneurs and Achievement motivation to the Women Entrepreneurs in the short term course on "Women Entrepreneurial Initiative in Integrating Persons with Mental Retardation in meaningful vocation" sponsored by Commission for Women, Government of India, New Delhi at Bikashyayn on 1 August, 2002 and (ii) to the caregivers on "Prerequisites of learning and concept development" at Bikashyan for the training course sponsored by the Ministry of Social Justice & Empowerment, Government of India during December 19 – 27, 2002.

Ghosh, A., participated in and presented a paper at the Seminar on 'Education in the 21<sup>st</sup> Century North-East India : Issues, prospects & Challenges' at Shillong during June 11 –13, 2002. She was invited to give a lecture on Value Education at the 'Heritage School, Kolkata on September 4, 2002. She also participated in the (i) Xth National Conference of Indian Association for Women Studies at Bhubaneswar during October 17 – 20, 2002 and (ii) National Seminar on Applied Psychology at the University of Calcutta during February 21 – 23, 2003.

Gupta, Rumki, delivered an invited lecture on 'Identification of the hearing impaired children by their parents' at Bagula Community Centre, Nadia organised by Paschim Banga Jatiya Bayaska Shiksha Parsad on September 28, 2002.

Mitra, S.K., delivered a lecture on (i) Evaluation in primary Education at Purshura, Hooghly organised by West Bengal Primary Teachers Association on March 16, 2003.

Sharma, M., participated in and presented papers at the (i) National Seminar on 'Individual Differences and Behaviour' at the M.V. University, Rohtak during October 11 – 12, 2002 and (ii) National Seminar on Applied Psychology at the University of Calcutta during February 21 – 23, 2003.

#### *Sociological Research Unit*

Dasgupta, Atis, served as a member of the (i) Heritage Commission of West Bengal, constituted by Government of West Bengal, (ii) Expert Committee constituted by the North Bengal Planning Committee, and (iii) Council of the Institute of Development Studies, Kolkata, constituted as a Centre of Excellence in Social Sciences by Government of West Bengal.

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

Bhimasankaram, P., served as a Member of the (i) Academic Board of MCIS, University of Hyderabad, (ii) Board of Studies in Statistics, Faculty of Science, Osmania University and (iii) Research Council, Share (India) Foundation (MEDICITI).

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Chakravarty, S.C. gave a talk on "Role of Statistics for Quality, Costs and Productivity Management" on November 21, 2002 for senior executives of Ordnance Factories.

Das, A.K. attended Indian Science Congress during January 3-7, 2003 at Bangalore and presented an invited talk on "Fully copositive and fully semimonotone matrices".

Majumdar, B., acted as a Member of the National accreditation board for auditing and training (NABAT). He delivered a lecture on Acceptance Sampling at BIS, New Delhi. He also delivered two talks on TQM at Small Industries Service Institute, Delhi and "Concepts of Six Sigma" to the members of NIQR, Delhi Chapter organised at BIS.

Majumdar, S.K., delivered a series of lectures on (i) Design of Experiments to the faculty of Production and Mechanical Engineering discipline from different Engineering colleges of India at the UGC sponsored course in "Advanced Quantitative Techniques for Production Management" held at Production Engineering Department, I.I.T., (ii) "Process Analysis, Process Mapping and Process Measurement" to the executives of industries in a 2 day workshop on Six-Sigma organized by Indian Association for Productivity, Quality and Reliability at Bengali Club, Kolkata during 27-28 April, 2002, (iii) "Travelling Salesmen Problem - A Review and Recent Advances" at the Dept. of Science & Technology (Govt. of India) sponsored workshop on Combinatorics & Optimization Techniques at Allahabad, during December 18 - 20, 2002 (iv) ISO/IEC 25 (NABL) QA standard for Laboratory accreditation to the scientists of the calibration laboratory of Central Glass and Ceramic Research Institute (CSIR), Jadavpur on 10<sup>th</sup> April, 2002. He delivered a keynote address on "Calibration and Measurement Uncertainty" in the session on Calibration organized by National Test House, Ministry of Consumer Affairs, Food and Public Distribution, Government of India, at Kolkata on 28<sup>th</sup> December, 2002. He attended the National Conference on Recent Developments in Statistical Research and Seminar on TQM in Industries organized by Pandit Ravi Shankar Shukla University, Raipur during November 17-19, 2002 and gave an invited talk on "Six Sigma - The Latest Quality Initiative".

Mohan, S.R. attended (i) Indian Science Congress during January 3-7, 2003 at Bangalore and presented an invited talk on "On the Applications of the Complementarity Principle", (ii) Taj-IBM conference at Mumbai and delivered an invited talk titled "On the Different Complementary Pivoting Formulations for the Computation of Nash Equilibrium in one Player Control Stochastic Games".

Neogy, S.K. attended (i) Indian Science Congress during January 3-7, 2003 at Bangalore and presented an invited talk on (i) "A Generalization of Positive Semidefinite Matrices and Some Problems in Mathematical Programming" (ii) Taj-IBM conference on Game Theory and its Applications during January 8 - 10, 2003 at Mumbai and presented an invited talk titled "Discounted Switching Control Stochastic games and Mathematical Programming".

Sarkar, Ashok, delivered a talk on Six Sigma at Bombay Stock Exchange and a lecture on Six Sigma at ISACA Annual Conference on September 27, 2002.

Faculty members of SQC & OR Unit, Hyderabad delivered guest lectures (i) at Centre for Electronics and Test Engineering on Statistical Process Control and (ii) "Measurement Systems Analysis" and "Test of hypothesis" at Engineering Staff College of India on March 15, 2003. They also delivered lectures on (i) "Statistics in Management" to students of post graduate programmes in Agricultural Business Management of MANAGE, Hyderabad (ii) "Optimization Techniques for Process Improvement" to the management of M/S. Mahindra & Mahindra Ltd., Zaheerabad.

## Library, Documentation and Information Sciences Division

### *Documentation Research and Training Centre (DRTC) (Bangalore)*

Madalli, Devika P., visited the Karnataka University to deliver lectures on Virtual Libraries to Seminar on Virtual Libraries participants organised by INFLIBNET during May 13-15, 2002 and on March 22, 2003.

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Prasad, A.R.D., visited (i) Birla Institute of Technology, Ranchi to attend the Board of Study Meeting during May 6 – 9, 2002, (ii) Kuvempu University during December 4 – 5, 2002, (iii) National Library, Kolkata and attended the Expert Committee Meeting during January 28 – 31, 2003 and (iv) IGNOU, Delhi and attended the Board of Study Meeting during February 17 – 19, 2003

Rao, I K Ravichandru, visited the (i) NISTADS, New Delhi and attended Scientometrics Workshop during April 26 – 27, 2002, (ii) Rajiv Gandhi Medical University for Technical Committee Meeting on Digital Library on May 15, 2002, (iii) NCSI/IISC, Bangalore and attended the Meeting to discuss the PG Programme at NCSI on May 24, 2002, (iv) CLRI, Chennai and attended the Promotional Committee Meeting on August 19, 2002. He was invited by INFLIBNET to attend the CALIBER-2003 during February 13 – 14, 2003.

## PART III. ADMINISTRATION AND OFFICE BEARERS

### 11. GENERAL ADMINISTRATION

#### Administrative Services Division

The Administrative Services Division at the headquarters caters to the various needs of the scientific workers in the 22 scientific units of the Institute engaged in various scientific, research and academic activities and provides them with necessary infrastructural facilities in their pursuit of excellence. The centres at Delhi and Bangalore, each having a number of science units are, by and large, self-sufficient in providing administrative support to the scientific workers there. The division has different units in Kolkata as mentioned below :

**Accounts Section :** The Accounts Section keeps the accounts of all financial transactions made by the Institute and admits claims including personal claims preferred by workers and outsiders after proper check. This section is responsible for final closure of accounts and preparation of Income and Expenditure Account and Balance Sheet for each financial year. They are also to interact with the Statutory Auditors in the course of audit of final accounts. The Provident Fund Unit (PF) under this section maintains the accounts of provident fund of individual workers of the Institute and deals with PF loans and withdrawal and final payment of PF balance.

The Internal Audit Unit, in addition to routine jobs, undertakes various audit assignments by visiting different Service Units of the Institute at Kolkata and outlying Centres. The Unit plays an important role in ensuring financial and accounting disciplines and statutory compliances; maintaining system and procedures and bringing out audit observations and suggesting audit recommendation thereon.

**Council Section :** The Institute is a registered society with a large number of Ordinary and Life members. The Section maintains liaison with the members and satisfies their requirements including sending of Sankhya, the Indian Journal of Statistics published by the Institute, to the members of the Institute. The Section also arranges holding of meetings of General Body, the Council, Finance Committee, Section 8(1) Committee, etc. This section is attached to CAO's Office.

**Director's Office and CAO's Office :** Director is the Principal Executive Officer of the Institute and the head of all its academic and administrative activities whereas Chief Administrative Officer (CAO) is in over-all charge of General Administration and Financial and Personnel Management in respect of Administrative Services Division. Both the offices are entrusted with the task of providing all help and support to these two very important functionaries of the Institute. They are required to maintain confidential records, issue circulars, interact with various research and administrative divisions and maintain liaison with outside centres and branches of the Institute as well as with other organizations and the Government of India.

**Engineering Unit :** The Unit is responsible for day to day maintenance of the offices/staff quarters and supply of water in the buildings housing various divisions and staff quarters. The Unit also looks after all new constructions.

**Electrical Maintenance Unit :** The Unit is responsible for supply of electricity to all buildings including staff quarters and day to day maintenance of the electrical equipments in these buildings.

**Estate Office :** The Institute has a very big campus comprising buildings, ponds and vacant space. The Estate Office looks after all the estates and properties of the Institute and also maintains regular conservancy services.

**Medical Welfare and Reimbursement Units :** The workers of the Institute are entitled to medical claims as per CSMA rules of the Government of India. Besides, there is a small dispensary with facilities for consulting general physicians and specialists for the campus residents and also for the workers residing nearby. The medicines are supplied free. At present there are two regular doctors and several part-time specialist doctors attached to the dispensary. The Medical Reimbursement Unit is entrusted with the payment of all medical claims

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submitted by workers as per CSMA rules and the Medical Welfare Unit looks after the functioning of the dispensary with all attendant activities.

**Personnel Unit :** The Personnel Unit deals with all service matters like appointments, promotions, transfers, disciplinary action, redressal of grievances, retirements, etc. in respect of all the workers of the Institute and maintains all records in connection thereto. The Retirement Benefit Cell attached to the Unit deals with the payment of retirement benefits to workers like pension, death-cum-retirement gratuity, etc.

**Public Relations Unit :** All types of public relations activities are being carried out by the Unit on behalf of the Institute. During the year, the Unit arranged elaborate media coverage of (i) Seminar on "Globalisation Privatisation : Ambedkar's Perspectives" held on May 21, 2002, (ii) Function in connection with Prasanta Chandra Mahalanobis's Birth anniversary held on June 29, 2002, (iii) "First Ever International CIMPA-UNESCO-India School held at ISI during December 02-13, 2002, (iv) National Workshop on "Undocumented migration from Bangladesh to West Bengal" held on January 10, 2003, (v) Annual Convocation of the Institute held on March 21, 2003 and (vi) Annual Convocation of ISEC held on March 26, 2003.

Another important job of the Unit is to prepare and publish the Annual Report of the Institute each year under the guidance of an Editorial Board and also to distribute the same to different universities in India and abroad as well as to the Government departments.

**Publication and Printing Unit :** The Unit was formed in August 1991 when Statistical Publishing Society was formally taken over by the Institute according to a Govt. of India order. It undertakes printing/binding work of the Institute and outside agencies with its modernized offset printing setup. It prints "Sanhya-The Indian Journal of Statistics", the official organ of the Institute and looks after the sales and distribution of *Sanhya* as well as other publications throughout the globe.

The Unit also prepares and maintains its separate accounts beside undertaking monthly disbursement of salary, payments of DA, Bonus, etc. The Unit is also responsible for final closure of its Accounts and preparation of Income and Expenditure Statement and Balance sheet for each financial year.

**Binding Unit :** The Institute has a large library with books and journals which are required to be bound regularly. Besides, various research divisions bring out research proposals and the administrative division brings out booklets on budget for presentation to the Ministry. All such and many other documents are bound throughout the year in the Binding Unit.

**Central Office :** The Central Office is in charge of receipts and despatch/distribution of all official correspondence, circulars/office orders, etc. relating to Scientific and Non-scientific matters as well as financial transactions. Maintenance and service of all typewriters and duplicators of the Institute are done by the Unit through Annual Maintenance Contract (AMC) with respective authorised agency. Another job of Central Office is to arrange condolence meetings at the demise of Institute workers and send resolutions of the meetings to their bereaved families. The Unit also receives letters for Parliament and Assembly elections' duty and issues the same to the concerned workers. The Unit keeps old records, deeds, agreement papers, etc. of the Institute. Despatch Section of Central Office is now well equipped with the latest electronic franking machines for prompt mailing of all kinds of communications of the Institute.

**Central Stores Unit :** All stationery and articles including furniture required for use in various divisions of the Institute are procured through Central Stores Unit. The Unit also procures and stores materials required for day to day maintenance of buildings and for the water and power supplies. A small Tailoring Unit is attached to it.

**Security Unit :** Security Unit is entrusted with the important task of maintaining security of the vast campus of the Institute and its properties.

**Telephone Unit :** The Institute has at present three electronic telephone exchanges installed by Crompton Greaves Ltd. in the Institute's campus at Kolkata. The main exchange (NE-1100) is housed at 202, B.T. Road and two other small exchanges (NE-20M and NE-30) are located at 205, B.T. Road campus. These

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three exchanges are interconnected. The main exchange (NE-1100) and a small exchange (NE-30) are manned by Telephone Operators during working hours and work in automatic mode after office hours and on holidays (in night-mode connection). The NE-20M exchange operates in the automatic mode with hunting groups. It is proposed to replace these three exchanges by an integrated modern exchange soon.

*Transport Unit* : Besides a fleet of vehicles, the Institute has some buses and an ambulance. The vehicles are for use by the visiting scientists and dignitaries and by the workers in carrying out the activities of the Institute. The buses are used for transporting workers to and from eastern and southern parts of Kolkata and its suburbs. The ambulance is used to carry ailing workers or members of their families to and from hospital for emergency treatment on recommendation of the doctors attached to Medical Welfare Unit. The Transport Unit looks after the use and maintenance of the vehicles.

*Guest House* : The New Guest House of the Institute started functioning in December 1997. It has 6 A/C suites, 8 A/C single rooms, 6 Non-A/C double rooms, and 21 Non-A/C single rooms. There are also an A/C VIP lounge, a nicely decorated conference room with a modern public address system and overhead projector on the 1st Floor of the Guest House and an A/C dining hall on the ground floor of the Guest House. All the rooms are well furnished. Internet and 24 hr. - telephone facilities are available.

Besides the Institute guests and visitors, scientists and representatives from Institutes/Organisations like NSSO, NIOH, SSI, Rabindra Bharati University, Calcutta University, etc. are being provided Guest House facilities on payment.

Apart from the Units mentioned above, there are some small cells dealing with Budget, Import, Travel and House Building Advances, etc. to take care of the specific needs of the Institute. The Administrative Services Division also looks after the running of hostels for students, research scholars and International Statistical Education Centre (ISEC) trainees and also the running of Canteen for the workers and students of the Institute. The other outlying Units numbering eight are controlled directly by the headquarters at Kolkata. The Administrative Services Division takes the responsibility for all new construction activities of the Institute at its headquarters and also at outlying centres/branches. A brief report on the construction activity in the current year is given later.

The activities of the Administrative Services in the two Centres, namely Delhi and Bangalore, and in other outlying branches of the Institute including Giridih, are more or less similar but on a much smaller scale. Depending on the needs of the branches/centres the units have been truncated and merged into fewer units.

## Staff of the Institute

The Government of India agreed that ISI might continue with the staff strength, the various posts, scales of pay, promotional policies and other service conditions as were existing in the past before imposing embargo. They also allowed revision of the pay scales as approved by the Council for all categories including categories of posts for non faculty workers where certain anomalies existed. As a result of the clearance from the Government, the Institute has undertaken measures to recruit workers in various categories where there are acute shortages. The following senior members of the staff worked in the posts indicated against their names during the year.

<i>Director</i>	: K.B. Sinha
<i>Dean of Studies</i>	: P.S.S.N.V.P. Rao (Upto 17.09.2002) G.M. Saha (From 18.09.2002)
<i>Head, Delhi Centre</i>	: Aloke Dey
<i>Head, Bangalore Centre</i>	: Gadadhar Misra (Upto 03.03.2003) I.K. Ravichandra Rao (From 04.03.2003)

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Chief Administrative Officer : D.C. Bandyopadhyay (Upto 31.12.2002)

In-Charge, Administration & Finance : S.K. Majumder (From 02.01.2003)

List of workers who joined/retired/voluntarily retired/resigned/terminated/died during the year.

**Appointments**

**Scientific/Technical Workers**

Sl. No.	Name	Sl. No.	Name
1.	Rudra Pada Sarkar	5.	Preeti Parashar
2.	Siddhartha Goudgil	6.	Mani Pushpak Mitra
3.	Debashis Goswami	7.	T.K. Mondal
4.	Uday Bhanu Sinha	8.	Saurabh Ghosh

**Non-Scientific Workers**

Sl. No.	Name
1.	Dulal Ch. Das
2.	Amal Krishna Biswas

**Retirement/Voluntary Retirement**

**Scientific/Technical Workers**

Sl. No.	Name	Sl. No.	Name
1.	Chitta Rn. Bhattacharjee	8.	Paresh Chandra Roy
2.	J.K. Ghosh	9.	Mohan Sil
3.	Amal Kanti Bhattacharjee	10.	Rita Sharmihoke
4.	Rabindra N. Mukherjee	11.	T. Parthasarathi
5.	Arijit Chaudhuri	12.	Bhaskar Dutta
6.	Sukhendu S. Ghosh	13.	K. Surekha Rao
7.	Atul Sarma		



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**Non-Scientific Workers**

<u>Sl. No.</u>	<u>Name</u>	<u>Sl. No.</u>	<u>Name</u>
1.	Narayan Ch. Sinha	18.	Hiralal Chakraborty
2.	S. Venkatachary	19.	Satyra Rn. Sarkar
3.	B.V. Rajappa	20.	Namita Bose
4.	Asit Chakraborty	21.	Manglu Reddy
5.	K. Munuswamy	22.	Hena Bose
6.	Bigan Mahato	23.	Manilal Sarkar
7.	S. Rayappan	24.	Kalpana Chakraborty
8.	Gopal Chandra Bera	25.	Kanaklata Roy
9.	Bamandeb Chakraborty	26.	C. Chhikhaiah
10.	Debabrata Bhattacharya	27.	B. Shanta
11.	Md. Shibu Nath Khan	28.	Netai Ch. Das
12.	Arati Dasgupta	29.	Anjali Mahalanobis
13.	M. Moosa	30.	P. Radha Krishna Nair
14.	Gajpal Singh Rawat	31.	Bibhu Rn. Deb
15.	Kanai Naskar	32.	Jyoti Bh. Roychowdhury
16.	Nirmal Kr. Das	33.	Charubala Roy
17.	Govindaiah	34.	Karun Kr. Datta

**Resignation/Termination**

**Scientific/Technical Workers**

<u>Sl. No.</u>	<u>Name</u>
1.	Madhuchanda Bhattacharya
2.	Shyamal Saha
3.	Subhasish Gangopadhyay
4.	Partha Sen
5.	Parkash Chander

**Non-Scientific Workers**

<u>Sl. No.</u>	<u>Name</u>
1.	G.M. Nagappa
2.	Dulal Ch. Bandyopadhyay
3.	Somenath Lahiri

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Death

Scientific/Technical Workers

<u>Sl. No.</u>	<u>Name</u>
1.	Manindra Sarkar

Non-Scientific Workers

<u>Sl. No.</u>	<u>Name</u>
1.	Mohan III (Alais Mallick)
2.	Paran Chandra Dey
3.	Dilip Chatterjee
4.	Devendra Kr. Rana
5.	Shambhu Maity

Number of workers in the Institute as on 31 March 2003 :

(i) Scientific and Technical Workers	- 489
(ii) Non-Scientific Workers	- 956
Total :	<u>1445</u>

**Budget and Finance**

For the year 2002-2003 the Institute's budget was estimated to be Rs.4317.20 lakhs and Rs.1769.00 lakhs towards Non-Plan and Plan respectively at the BE stage. The Government, after considering the report of the Section 8(1) Committee, approved a sum of Rs.4265.35 lakhs including internal receipts and Rs.1769.00 lakhs for Non-Plan and Plan expenditure respectively. At the revised estimate stage, the Institute sought for a grant of Rs.4109.56 lakhs and Rs.1769.00 lakhs in Non-Plan and Plan estimates respectively. The Government approved a sum of Rs.4109.56 lakhs on Non-Plan and the Plan RE allocation was fixed at Rs.1704.29 lakhs. The expenditure during the year under report was well within the budget allocation sanctioned by the Government. The Audited Annual Accounts of the Institute for the year 2002-2003 have been furnished in Part IV of this report.

**Construction and Maintenance work**

The following major activities were undertaken by the Institute during 2002-2003.

*Kolkata*

*Academic Building*

The construction work of Academic Building by M/s. Larsen & Toubro Ltd. is going on in full swing and an amount of Rs 99,86,533.31 was already paid to the said contractor during the year.

*Boys' & Girls' Hostel*

The work of these sites is in progress. M/s. Larsen & Toubro Ltd. was paid Rs 1,66,56,743.42 for the year.

No payment was made to consultant M/s. P. Mitra.

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### *D-Type Quarters*

Super structure work for the said building is almost completed excepting a little masonry work. Contractor's bill amount during the year was Rs 21,75,141.42.

### *Thorough Renovation of Administrative Building, Library Building, R.S. Hostel and Boys' Hostel*

The work carried by M/s. Westinghouse Farmer Ltd. was completed in all respects with a final bill value for Rs 56,37,089.89.

### *Face lift of Administrative Building, Library Building, R.S. Hostel & Boys' Hostel*

The work carried out by M/s. A.K. Bose & Co. was completed with a final bill value of Rs 12,72,309.77.

### *Construction of new Boundary wall along B.T. Road*

M/s. Ghosh Engineering Construction completed the above work. The final bill value is Rs.18,74,884.43 inclusive of salvage value of materials of Rs 3,91,251.05.

### *Construction of Main Gate along with Security Room & allied works at 203 B.T. Road.*

M/s. D.M.P. Nirman Pvt. Ltd. duly completed the job with a gross bill value of Rs 3,46,102.95 during the year.

### Miscellaneous

Various renovation/repair/facelifing works were carried out during the year in the Office Buildings, Residential Quarters and Campus of I.S.I.

### *Delhi*

1. Construction of new roads along with the boundary wall as well as the repair of existing roads.
2. Seepage treatment, which includes replacement of concealed pipes as well as plastering and painting of other walls of residential flats.

### *Bangalore*

Metalling and Asphaltng of the approach roads to the new Guest House and the new Hostel were done, a 6 passenger elevator was installed in the administrative block, a burnt stone slab drain was constructed near the Guest House, and additional munholes and inspection chambers were provided near B-type quarters etc.

The entire administrative block and the old hostel block have been newly painted : the compound wall on the front side has been strengthened, and the cracks in the wall of the second floor of the administrative building have been sealed.

## Society Type Activities

### *Membership : April 2002 - March 2003*

During the period 219 persons became Ordinary Members of the Institute and 10 Ordinary Members became Life Members.

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The membership position as on 31st March 2003 is as follows :

Ordinary Members	-	1150
Life Members	-	544
Institutional members	-	5
<u>Total</u>	-	<u>1699</u>

*Finance Committee Meeting* : The Finance Committee met thrice, on 02 September 2002, 25 October 2002 and 30 March 2003 during the period under report. Apart from taking various decisions on financial matters, the committee recommended RE 2002-2003 and BE 2003-2004 (Plan and Non-Plan) in its meeting on 02 September 2002 and considered and recommended the Annual Report including Audited Statement of Accounts for the year 2001-2002 in its meeting held on 25 October 2002.

*Council Meeting* : The Council met six times during the period under report to take decisions on administrative and scientific matters. In the Council meeting held on 07.09.2002, the budget proposals both for Plan and Non-Plan (RE for 2002-2003 and BE for 2003-2004) as recommended by the Finance Committee in its meeting held on 02 September 2002, were considered. In the meeting on 29 October 2002 the Annual Report including the Audited Statement of Accounts for the year 2001-2002 was considered by the Council and approved. The Council in its meetings held on 25 October 2002 and 30 March 2003 also considered Third Review Committee recommendations.

A list containing the names of the President of the Institute, Chairman and members of the Council of the Institute and also a list of members of different committees constituted by the Council are given elsewhere in the report.

*Annual General Meeting* : The General Body of the Institute met on 12 September 2002 during the period under report. The Annual Report of the Institute for the year 2001-2002 and Audited Statement of Accounts for the year 2001-2002 together with the Auditor's comments and replies of the Administration thereto were adopted in the meeting of the General Body on 01 November 2002. The recommendations of the Third ISI Review Committee were considered by the members in both the meetings of the General Body and a Sub-Committee was constituted to form the views of the General Body on the Report of the Review Committee and send the same through a Special General Meeting to the Council and subsequently to the Government of India.

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12. LIST OF MEMBERS

(Academic Council and Other Committees as on March 31, 2003)

**Academic Council**

1. K.B. Sinha, Director (Chairman)
2. G.M. Saha, Dean of Studies (Convener)

*Theoretical Statistics and Mathematics Division*

3. B.L.S. Prekasa Rao, 4. B.V. Rao, 5. T.J. Rao, 6. S.B. Rao, 7. A.R. Rao, 8. Alladi Sitaram, 9. B. K. Sinha, 10. R.L. Karandikar, 11. Rajendra Bhatia, 12. Aloke Dey, 13. T.P. Tripathi, 14. Tapas Kumar Chandra, 15. R.B. Bapat, 16. Kalyan Kr. Mukherjee, 17. S.M. Srivastava, 18. H. Sarbadhikari, 19. N.S. Narasimha Sasstry, 20. S. Ramasubramaniam, 21. Gadadhar Mishra, 22. S. Thangavelu, 23. K. Ramamurthy, 24. Raian Dasgupta, 25. T.S.S.R.K. Rao, 26. Bhaskar Bagchi, 27. P.L. Muthuramalingam, 28. Subhas Chandra Kochar, 29. Arup Bose, 30. Simesh Chandra Bagchi, 31. Probal Chaudhuri, 32. Rahul Roy, 33. A.B. Raha, 34. Mohan Delampady, 35. Rana Barua, 36. K. Sikdar, 37. B.V. Rajarama Bhat, 38. P. Jeganathan, 39. Debapriya Sengupta, 40. Amites Dasgupta, 41. Amartya Kumar Dutta.

*Applied Statistics Division*

42. Pabitra Pal Choudhury, 43. Shibdas Bandyopadhyay, 44. Ashis Sengupta, 45. K.S. Vijayan, 46. Bimal Kr. Roy, 47. Anup Dewanji, 48. Debasis Sengupta, 49. Ajoy Adhikari, 50. C.H. Sastry, 51. Atanu Biswas, 52. Ayanendra Nath Basu.

*Social Sciences Division*

53. Sanjit Bose, 54. Dipankar Dasgupta, 55. Pradip Maiti, 56. Dipankar Coondoo, 57. N.S.S. Narayana, 58. Satya Ranjan Chakravarty, 59. Biswanath Bhattacharya, 60. Abhinav Sarkar, 61. Satya P. Das, 62. Atis Kr. Dasgupta, 63. Manabendu Chattopadhyay, 64. Arunava Sen, 65. Nityananda Sarkar, 66. Prasanna Kr. Majumder, 67. Uma Dasgupta, 68. V.K. Ramachandran, 69. Madhura Swaminathan, 70. Manash Ranjan Gupta, 71. Armita Majumder, 72. Sanghamitra Das, 73. Tandra Rao, 74. Arun Kr. Chatterjee, 75. Monoranjan Pal, 76. Prasanta Pathak.

*Biological Sciences Division*

77. P.P. Majumder, 78. Dipak Kr. Bagchi, 79. Ranjan Gupta, 80. Sunanda Chanda, 81. Monoranjan Ghosh, 82. B. Mohan Reddy, 83. Bidyut Roy, 84. Joydev Chattopadhyay.

*Physics and Earth Sciences Division*

85. B.S. Dandapat, 86. Asru Kr. Chowdhury, 87. Raj Kumar Roy Chowdhury, 88. Birendra Nath Mondal, 89. Bijoy Singha Mazumder, 90. Subrata Bhattacharyya, 91. Sisir Roy, 92. H. Pai Majumder, 93. Kansari Haldar, 94. Dilip Saha, 95. Pinaki Roy, 96. Parthasarathi Ghosh.

*Computer and Communication Sciences Division*

97. Sankar Pal, 98. Arun Kumar Dey, 99. Jyotirmay Das, 100. Bhabani Prasad Sinha, 101. Bidyut Baran Chowdhuri, 102. Bhargab Bikram Bhattacharya, 103. Jayashree Dutta Gupta, 104. Kumar Sankar Roy, 105. Nikhil Ranjan Pal, 106. Bhabatosh Chanda, 107. Malay Kr. Kundu, 108. Swapan Kr. Pansri, 109. C.A. Murthy, 110. Sambhu Nath Biswas, 111. Krishnendu Mukhopadhyay.

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*Statistical Quality Control and Operations Research Division*

112. P. Bhimasankaram, 113. N.T.V. Ranga Rao, 114. Arun Kumar Chaudhury, 115. S.R. Mohan, 116. S.C. Chakraborty, 117. S. Sengupta, 118. Anup Majumder, 119. S.K. Majumdar, 120. S.S. Handa, 121. Arvind Seth, 122. Kalyan Kumar Chowdhury, 123. B. Majumdar, 124. P.K. Perumallu, 125. Amitava Bandyopadhyay, 126. G.S.R. Murthy, 127. Ashim Roy Chowdhury, 128. P.R. Lakshminathan, 129. Dipak Kr. Manna, 130. Ranjan Seti, 131. Md. Zafar Anis, 132. Tridib Kumar Dutta.

*Library, Documentation, and Information Sciences Division*

133. I.K. Ravichandra Rao.

*Computer and Statistical Services Centre (CSSC)*

134. Subhas Ch. Kundu, 135. Aditya Bagchi, 136. Amitava Datta, 137. Debasish Roy,

*Member-Secretary, ISEC*

138. Monoranjan Pal.

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*Co-Editors (Sankhya A and B) :*

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## INDIAN STATISTICAL INSTITUTE

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#### *Computer & Communication Sciences Division*

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#### *Biological Sciences Division*

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*Social Sciences Division*

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1. Director (Chairman), 2. Mr. Uttam Bandyopadhyay, 3. Mr. U.N. Bhat, 4. Mr. V.K. Mendiratta, 5. Mr. B. Majumder, SQC & OR Division (Convener).

*Library Documentation and Information Sciences Division*

1. Director (Chairman), 2. Ms. Swati Bhattacharya, 3. Prof. Prabir Roychowdhuri, 4. Chief Librarian (Convener).



# INDIAN STATISTICAL INSTITUTE

SEVENTYFIRST ANNUAL REPORT 2002 - 2003

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# INDIAN STATISTICAL INSTITUTE

## AUDITOR'S REPORT

We have audited the attached Balance Sheet of INDIAN STATISTICAL INSTITUTE, 203 B. T. Road, Kolkata - 700 108 as at 31st March 2003 and also the annexed Income & Expenditure Account for the year ended on that date. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an expert opinion on the financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

On the basis of such checks of the Books and records of the Institute as we considered appropriate and according to the information and explanation given to us during the course of audit, we enclose in the annexure a statement of our observations.

Further to our comments in the annexure referred to above, we report that :-

- i) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.
- ii) The Balance Sheet and Income and Expenditure dealt with by the report are in agreement with the books of account.

In our opinion and to the best of our information and according to the explanation given to us the said accounts read with accounting policies (Schedule - X (II)) and subject to the Notes on Accounts (Schedule - X (I)) and our observation in the Annexure give a true and fair view :-

- i) In the case of Balance Sheet of the state of affairs of the Institute as at 31st March 2003.
- ii) In the case of Income and Expenditure Account of the excess of Income over Expenditure of the Institute for the year ended on that date.

*For Mitra Ghosh & Ray  
Chartered Accountants*

(B. K. KOLAY)

*Partner*

(Membership No. 52959)

Place : Kolkata  
23rd September 2003

## INDIAN STATISTICAL INSTITUTE

## BALANCE SHEET

As at 31st March 2002		FUND AND LIABILITIES	As at 31st March 2003	
Rs.	P.		Rs.	P.
729,512,984.33		1. GENERAL FUND : As per Schedule VII	827,798,592.77	
		2. OTHER FUNDS : As per Schedule IV Contra (excluding ISI Provident Fund, both CPF & GPF, Plan and Policy Research Fund)	113,320,140.55	
97,151,954.68		3. GRANT-IN-AID FOR FLOOD ADVANCE TO STAFF : As per last account	720,000.00	
720,000.00		3.1 GRANT-IN-AID FOR HOUSE BUILDING ADVANCE TO STAFF : As per last account	16,050,000.00	
		Add : received during the year	5,000,000.00	
			21,050,000.00	
20,353,983.47		3.2 INTEREST ON HOUSE BUILDING ADVANCE REALISED FROM STAFF :	4,847,081.14	25,897,081.14
4,750,000.00		3.3 CONVEYANCE ADVANCE	4,750,000.00	
58,940,239.07		4. DEPOSITS AND OTHER LIABILITIES : As per Schedule VIII	46,368,424.75	
81,058.53		4.1 ADDITIONAL EMOLUMENTS COMPULSORY DEPOSIT :	81,058.53	
34,272,249.50		5. EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF PLAN REVENUE GRANT : As per Schedule IXB	30,232,945.20	
17,387,871.08		6. EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF MISC. PROJECT ACTIVITIES As per Schedule V	16,473,608.53	
63,003,095.10		7. EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF GRANT RECEIVED FROM GOVERNMENT OF INDIA (NON-PLAN) As per Schedule IXD	32,805,302.20	
		8. LIABILITIES FOR FIXED ASSETS OF EXT. AIDED FUND As per Schedule VA Contra	3,432,384.00	
23,318,954.38		9. EXCESS OF RECEIPTS OVER EXPENDITURE IN RESPECT OF PLAN CAPITAL As per Schedule IX	22,502,440.92	
		10. NOTES ON ACCOUNTS As per Schedule X enclosed		
<u>1,049,492,390.14</u>			<u>1,124,381,978.59</u>	

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

182/B Sarat Bose Road  
Kolkata - 700 029  
23 September 2003

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

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

AS ON 31ST MARCH 2003

As at 31st March 2002		PROPERTY AND ASSETS	As at 31st March 2003	
Rs.	P.		Rs.	P.
		1. FIXED ASSETS :		
		As per Schedule I	58,214,630.52	
716,853,881.58		As per Schedule IA	757,078,318.46	815,292,948.92
		2. INVESTMENT AT COST		
		Interest accrued on above	10,922,000.00	
3,483,863.00		As per Schedule II	173,399.00	11,095,399.00
		3. STOCK OF SUNDRY MATERIALS :		771,707.13
661,364.81				
68,603.32		4. REGIONAL PROVIDENT FUND COMMISSIONER		68,603.32
		5. LOAN AND ADVANCES :		
		As per Schedule III		
		Statistical Publishing Society	2,909,384.58	
34,159,010.25		Others	33,598,315.54	36,417,700.12
19,864,947.00		5.1 HOUSE BUILDING ADVANCES TO STAFF :		20,951,772.00
		6. NET ASSETS OF OTHER FUNDS :		
		As per Schedule IV Contra (excluding ISI Provident Fund both CPF & GPF, Plan and Policy Research Fund)		113,320,140.55
97,151,954.68				
		7. EXCESS OF EXPENDITURE OVER RECEIPTS OF MISC. PROJECT AND ACTIVITIES ON BEHALF OF THE GOVERNMENT OF INDIA AND OTHER BODIES :		2,270,517.20
1,667,016.91		As per Schedule V		
		8. EXCESS OF EXPENDITURE OVER RECEIPTS IN RESPECT OF NON-PLAN REVENUE EXPENDITURE GRANT:		5,686,358.96
3,115,831.57		As per Schedule IXA		
		9. EXCESS OF EXPENDITURE OVER RECEIPTS IN RESPECT OF PLAN REVENUE :		872,382.77
872,382.77		As per Schedule IXC		
		10. FIXED ASSETS OF EXT. AIDED FUND		3,432,384.00
		As per Schedule VA Contra		
168,046,545.18		11. CASH AND BANK BALANCE :		
		As per Schedule VI		
		Cash in hand	332,429.61	
		Cash at Bank	113,869,635.01	114,202,064.62
3,546,989.07		12. ISI PRINTING AND PUBLICATION UNIT		
<u>1,049,492,390.14</u>				<u>1,124,381,978.59</u>

(S. K. MAJUMDAR)  
In-Charge (Adm. & Finance)

(D. DASGUPTA)  
Acting Director

For Mitra Ghosh & Ray  
Chartered Accountants

(B. K. KOLAY)  
Partner

## INCOME AND EXPENDITURE ACCOUNT

PREVIOUS YEAR		EXPENDITURE	CURRENT YEAR	
PLAN	NON-PLAN		PLAN	NON-PLAN
Rs. P.	Rs. P.		Rs. P.	Rs. P.
SALARY AND ALLOWANCES				
2,848,237.00	238,120,984.96	1. Salary & Allowances (DA, HRA, CCA, Transport allowances, Bonus, Leave Salary, Extra Remuneration etc., LTC, Medical Reimbursement and Medical Welfare Expenses, Visiting Scientist's remuneration etc.)	4,493,234.00	245,473,007.89
—	51,349,368.35	1.1 Pension, graded relief & commuted value of Pension	—	53,306,361.00
1,068,100.00	1,499,814.50	2. Overtime Allowances	930,250.00	1,628,843.00
—	72,715.00	3. Children Education Allowance	—	68,614.00
—	2,311,272.40	4. Employer's Contribution to Provident Fund	—	2,604,821.00
—	10,053,966.50	5. Gratuity Payment	—	10,468,260.00
532,485.00	9,927,809.50	6. Scholarship, Stipend and other assistance to trainees	729,990.00	8,976,819.50
NON-SALARY ITEMS				
3,500,153.00	2,916,741.00	7. Travelling Expenses	3,429,715.00	3,295,963.25
115,898.00	568,656.00	8. Printing and Publication	222,780.00	571,055.00
900,747.00	307,001.00	9. Society type activities, Seminar and Conference etc.	865,204.00	513,384.00
18,847,303.00	12,028,000.26	10. Books, Journals, etc.	18,025,000.00	15,292,138.25
7,290,454.00	5,514,769.55	11. Repairs, Replacement and Maintenance of Office Equipment, Computers and accessories etc.	9,089,845.00	5,665,281.03
3,778,455.00	4,223,427.25	12. Stationeries, Consumable Stores, Advertisement, Insurance, Labour charges, Conveyance, Examination expenses and petty expenses	4,467,367.30	6,037,724.15
<u>38,881,832.00</u>	<u>338,894,526.27</u>		<u>42,253,385.30</u>	<u>353,902,272.07</u>

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FOR THE YEAR ENDED 31ST MARCH 2003

PREVIOUS YEAR			INCOME	CURRENT YEAR		
PLAN	NON-PLAN			PLAN	NON-PLAN	
Rs. P.	Rs.	P.		Rs. P.	Rs.	P.
			1. Grant-in-Aid from Government of India			
			.1 For Non-Plan Current Expenditure			
	401,865,000.00		Less: earmarked for House Bldgs. Loan			
		3,000,000.00	Less: Grant to ISI P P Unit			
		3,600,000.00	Less: Grant for Conveyance Advance			
		<u>1,000,000.00</u>				
		394,265,000.00				<u>395,971,000.00</u>
67,960,000.00			.2 For Plan Current Expenditure	82,429,000.00		
			2 Internal Receipts.			
			.1 Gross Receipt in respect of SQC training fees etc.	8,920,707.90		
			Less: Expenditure	<u>1,289,338.04</u>		
				7,631,379.86		
			Less: Transferred to SQC Dev. Fund	<u>6,931,379.86</u>		700,000.00
	700,000.00					
	124,006.50		.2 Membership Fees			1,41,607.00
			.3 Fees for Training course and sale proceeds of Prospectus etc.			2,534,866.00
	2,595,809.50					
		24,273.00	.4 Examination Fees & other receipts			11,190.00
	33,866.25		.5 Receipts from sale of farm products at Giridih			35,993.95
	12,447,566.60		.6 Miscellaneous Receipts			14,458,162.50
			.7 Sale of Sankhya/Publication			2,123,590.00
<u>67,960,000.00</u>	<u>410,190,521.85</u>			<u>82,429,000.00</u>	<u>415,976,409.45</u>	

Carried over

INDIAN STATISTICAL INSTITUTE

INCOME AND EXPENDITURE ACCOUNT

PREVIOUS YEAR			EXPENDITURE	CURRENT YEAR				
PLAN		NON-PLAN		PLAN		NON-PLAN		
Rs.	P.	Rs.		P.	Rs.	P.	Rs.	P.
38,881,832.00		338,894,526.27		Brought Forward	42,253,365.30		353,902,272.07	
967,286.00		1,859,823.30	14.	Postage and Telephone	1,113,089.00		2,132,517.25	
2,136,210.00		10,676,968.04	14.1	Electricity charges	1,860,500.00		12,529,941.00	
—		131,751.00	15.	Audit Fees and Expenses	—		106,098.00	
—		210,288.61	16.	Interest and Bank Charges	—		234,671.62	
640,100.00		5,186,604.44	17.	House Rent and Taxes	702,354.00		5,741,291.00	
640,520.00		8,663,990.43	18.	Repair and Maintenance of Building, Land etc., Petty Construction etc.	1,882,010.00		6,706,241.45	
489,104.00		979,136.80	19.	Transport expenses	450,275.00		1,075,714.50	
492,560.00		779,924.55	20.	Workers' and Students' Welfare and amenities (excluding medical expenses)	776,409.00		854,724.39	
3,254,934.00		563,621.75	21.	Laboratory and Reprography Stores, consumables, Tools and Minor Accessories	3,673,039.00		283,924.07	
154,607.00		79,000.48	22.	Expenditure of Giridih Agricultural Farm	—		90,807.00	
20,302,847.00		42,214,886.18	23.	Excess of Income over Expenditure transferred to Balance Sheet	29,717,938.70		32,318,207.10	
<u>67,960,000.00</u>		<u>410,190,521.85</u>			<u>82,429,000.00</u>		<u>415,976,409.45</u>	

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

182/B Sarat Bose Road  
Kolkata - 700 029  
23 September 2003

This is the Income and Expenditure account referred to our Report of even date.



## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

FOR THE YEAR ENDED 31ST MARCH 2003

PREVIOUS YEAR		INCOME	CURRENT YEAR	
PLAN	NON-PLAN		PLAN	NON-PLAN
Rs. P.	Rs. P.		Rs. P.	Rs. P.
67,960,000.00	410,190,521.85	Brought Forward :	82,429,000.00	415,976,409.45

67,960,000.00      410,190,521.85

82,429,000.00      415,976,409.45

(S. K. MAJUMDAR)  
In-Charge (Admin. & Finance)

(D. DASGUPTA)  
Acting Director  
For Mitra Ghosh & Ray  
Chartered Accountants

(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

SCHEDULE I

Schedule of Fixed Assets as on 31st March 2003  
(Acquired upto 31st March 1986 for which Depreciation provided  
Except on Land & Land development)

Sl. No.	Particulars	Written down Value as on 1st April 2002	Deletions/ Adjustment made during the Year	Value as on 31st March 2003
(1)	(2)	(3)	(4)	(5)
<b>A.</b>	<b>Land and Land Development</b>			
1.	<b>Calcutta :</b>			
.1	At 153 Gopal Lal Tagore Road (adjoining 203 B. T. Road)	65,545.90		65,545.90
.2	Development of above Land	40,524.76		40,524.76
.3	At 205 B. T. Road (including cost of Development)	422,906.70		422,906.70
.4	At 156, 164.165 & 161/1 G.L.T. Road.	96,663.71		96,663.71
.5	Development of above lands	6,618.51		6,618.51
.6	At 206 B. T. Road (including cost of Development)	2,136,174.64		2,136,174.64
.7	At 202 B. T. Road	579,104.75		579,104.75
.8	At 203 B. T. Road	97,556.95		97,556.95
.9	At Bidyayan Sarani	50,009.00		50,009.00
.10	169 G L T Road	103,855.00		103,855.00
2.	<b>Giridih :</b>			
.1	Farm Land	24,175.67		24,175.67
.2	Development and Fencing	114,171.40		114,171.40
.3	Farming Development	10,682.00		10,682.00
.4	Irrigation and Water Supply	28,215.00		28,215.00
.5	In Village "Mkakatpur" Giridih	134,636.67		134,636.67
.6	Purchased from Smt. Prakriti Devi Gangopadhyay	14,000.00		14,000.00
.7	Rose Villa	107,502.72		107,502.72
.8	Biroja Kutir	7,445.19		7,445.19
3.	<b>Delhi :</b>			
.1	Lease-Hold	2,472,764.12		2,472,764.12
.2	Development of above land	90,967.57		90,967.57
4.	<b>Baroda :</b>	27,611.32		27,611.32
5.	<b>Bangalore :</b>	427,568.78		427,568.78
6.	<b>Hyderabad :</b>	114,385.00		114,385.00
7.	<b>Madras</b>	71,562.50		71,562.50
8.	<b>Takda Planters Club (Lease hold) Darjeeling</b>	7,702.54	481.42	7,221.12
	<b>Sub Total :</b>	<b>7,252,341.40</b>	<b>481.42</b>	<b>7,251,859.98</b>
<b>B.</b>	<b>Buildings :</b>			
1.	<b>Calcutta :</b>			
.1	Partly at 203 B. T. Road and partly at 153 G. L. T. Road	593,919.51		593,919.51
.2	At 153 G. L. T. Road	719,183.45		719,183.45
.3	At 205 B. T. Road	1,523,510.85		1,523,510.85
.4	At 206 B. T. Road	32,339.67		32,339.67
.5	Boys' Hostel at 206 B. T. Road	2,040,752.07		2,040,752.07

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

SCHEDULE I (Contd.)  
 Schedule of Fixed Assets as on 31st March 2003  
 (Acquired upto 31st March 1986 for which Depreciation provided  
 Except on Land & Land development)

Sl. No.	Particulars	Written down Value as on 1st April 2002	Deletions/ Adjustment made during the Year	Value as on 31st March 2003
(1)	(2)	(3)	(4)	(5)
.6	At 202 B. T. Road	45,002.60		45,002.60
.7	Purchase of flats of Palpam Housing	238,094.84		238,094.84
.8	Composite Library Building at 202 B. T. Road	6,627,120.14		6,627,120.14
.9	Boundary Wall	43,228.56		43,228.56
.10	Generators House at 203 B. T. Road	23,489.58		23,489.58
.11	At 169 G. L. T. Road	14,160.70		14,160.70
.12	At Bidyatan Sarani, Baranagar	6,814.62		6,814.62
2.	<b>Giridih :</b>			
.1	Rose villa	233,311.12		233,311.12
.2	Health Home	9,194.39		9,194.39
3.	<b>Delhi Construction</b>	8,458,563.82		8,458,563.82
4.	Hyderabad Wall	1,187.26		1,187.26
5.	Boundary Wall at Baroda	62,341.11		62,341.11
	<b>Sub-Total :</b>	<b>20,672,214.29</b>	<b>—</b>	<b>20,672,214.29</b>
C.	<b>Sheds and Structures :</b>			
1.	<b>Calcutta</b>			
.1	At 156, 164, 165 & 166/1 G. L. T. Road.	12,484.27		12,484.27
.2	At 202 B. T. Road	105,420.98		105,420.98
.3	At 5 R. N. Tagore Road. for (UNTA A)			
	Workshop situated on rental Premises	73,239.40		73,239.40
.4	Car Shed at 169 G. L. T. Road	55,919.72		55,919.72
.5	Staff Quarter at Bidyayatan Sarani	221,739.53		221,739.53
.6	Students Hostel at 206 B.T. Road	29,668.22		29,668.22
.7	Bidyayatan Sarani, Baranagore	320.22		320.22
.8	Construction of Security Goomi	34,220.00		34,220.00
.9	Construction of Rest Room for Pump Operator	9,859.43		9,859.43
2.	<b>Giridih :</b>			
.1	Petty Construction	93,462.39		93,462.39
.2	Staff Quarters	177,282.98		177,282.98
.3	Farm's Wall	1,830.24		1,830.24
3.	<b>Delhi :</b>			
.1	Partitions, Structures etc.	26,642.83		26,642.83
.2	Hut for a Chowkidar	409.35		409.35
.3	Boundary Wall	19,772.68		19,772.68
.4	Road Construction	13,322.84		13,322.84
4.	<b>Hyderabad :</b>			
	Hut for Chowkidar	1,547.18		1,547.18
5.	<b>Bangalore :</b>			
	Temporary Structures (Office Shed)	29,208.87		29,208.87
	<b>Sub-Total :</b>	<b>906,351.13</b>		<b>906,351.13</b>
D.	<b>Machinery Equipment :</b>			
.1	Calculating and other Tabulating Equipment	282,980.00		282,980.00
.2	Other Machinery and Equipment	864,651.10		864,651.10

INDIAN STATISTICAL INSTITUTE

SCHEDULE I (Contd.)  
Schedule of Fixed Assets as on 31st March 2003  
(Acquired upto 31st March 1986 for which Depreciation provided  
Except on Land & Land development)

Sl. No.	Particulars	Written down Value as on 1st April 2002	Deletions/ Adjustment made during the Year	Value as on 31st March 2003
(1)	(2)	(3)	(4)	(5)
.3	Workshop Machinery and Equipment	2,624.13		2,624.13
.4	Microfilm Photo, Reprography and Optical Equipment	496,594.57		496,594.57
.5	Laboratory Equipment	2,410,192.34		2,410,192.34
.6	Construction Equipment	6,147.74		6,147.74
.7	UNTA A Workshop Machinery and Equipment	2,740.99		2,740.99
.8	Mini Computer at Delhi & Madras	50,098.49		50,098.49
.9	Electronic Computer at Banaragore	890,997.24		890,997.24
.10	Honeywell Computer (H-400)	24,216.85		24,216.85
	<b>Sub-Total :</b>	<b>5,031,243.45</b>		<b>5,031,243.45</b>
<b>E.</b>	<b>Passenger Lift :</b>	<b>12,602.03</b>		<b>12,602.03</b>
<b>F.</b>	<b>Electrical Equipment and Installations :</b>			
.1	High Tension Electricity	136,447.73		136,447.73
.2	Electrical Equipment & Fittings	2,240,918.77		2,240,918.77
.3	High Tension Electricity for UNTA A Workshop	8,726.83		8,726.83
.4	Electrical Installation for Flume Lab	5,146.50		5,146.50
.5	Equipment for air conditioning for Composite Lib Bldg.	302,225.06		302,225.06
.6	Electrical Installation and Fittings for Comp. Lib. Bldg.	297,599.48		297,599.48
.7	Electrical Installations and Fittings for Boys Hostel at 206 B. T. Road	75,696.93		75,696.93
	<b>Sub-Total :</b>	<b>3,066,761.30</b>		<b>3,066,761.30</b>
<b>G.</b>	<b>Furniture &amp; Fittings</b>	<b>3,204,531.86</b>		<b>3,204,531.86</b>
<b>H. 1.</b>	<b>Book and Journals</b>	<b>16,816,319.90</b>		<b>16,816,319.90</b>
<b>2.</b>	<b>Books and Journals acquired out of Ford Foundation Grant</b>	<b>45,483.85</b>		<b>45,483.85</b>
	<b>Sub-Total :</b>	<b>16,861,803.75</b>		<b>16,861,803.75</b>
<b>I.</b>	<b>Motor Car Vehicles</b>	<b>617,562.32</b>	<b>174,536.16</b>	<b>443,026.16</b>
<b>J.</b>	<b>Library Equipment (including equipment procured through from Foundation Grant and Rockefeller Foundation Grant)</b>	<b>16,487.62</b>		<b>16,487.62</b>
<b>K.</b>	<b>Water Supply Arrangement</b>	<b>437,890.40</b>		<b>437,890.40</b>
<b>L.</b>	<b>Overbridge : Calcutta</b>	<b>2,144.46</b>		<b>2,144.46</b>
<b>M.</b>	<b>Soviet Printing Machine</b>	<b>138,604.25</b>		<b>138,604.25</b>

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## SCHEDULE I (Contd.)

Schedule of Fixed Assets as on 31st March 2003  
(Acquired upto 31st March 1986 for which Depreciation provided  
Except on Land & Land development)

Sl. No.	Particulars	Written down Value as on 1st April 2002	Deletions/ Adjustment made during the Year	Value as on 31st March 2003
(1)	(2)	(3)	(4)	(5)
N.	S R C Equipment	14,549.18		14,549.18
O.	F A I Project Equipment	480.24		480.24
P.	Investigation of Statistical Problem connected with sediment Trans- portation Project : Laboratory equipment acquired out of grant from National Science Academy	5,806.05		5,806.05
Q.	PABX Installation : Delhi	12,823.96		12,823.96
	PABX Installation : Calcutta	134,559.09		134,559.09
	Internal Telephone : Calcutta	577.04		577.04
	Sub-Total	147,960.09		147,960.09
R.	Survey Research Methodology Project : Calculating Equipment acquired out of Grant from ICSSR	314.28		314.28
	GRAND TOTAL :	58,389,648.10	175,017.58	58,214,630.52

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
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(S. K. MAJUMDAR)  
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(D. DASGUPTA)  
Acting Director

For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarai Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

SCHEDULE IA

Schedule of Fixed Assets as on 31st March 2003  
(Acquired from 1st April 1986 onwards on which no depreciation has been charged)

Sl. No.	Particulars	Original Cost as on 1st April 2002	Addition during the Year	Deletions/ adjustment during the Year	Original Cost as on 31st March 2003
(1)	(2)	(3)	(4)	(5)	(6)
<b>L</b>	<b>Assets acquired out of Capital Grant</b>				
<b>A.</b>	<b>Land &amp; Land Development :</b>				
1.	<b>Calcutta :</b>				
.1	Payment for acquisition of Land at Gupta Niwas	3,010,934.00			3,010,934.00
.2	Campus Development	2,909,885.72	1,489,451.30		4,399,337.02
2.	<b>Girdih :</b>				
.1	Farm Land	359,328.57	0.00		359,328.57
.2	Rose Villa	383,219.30	0.00		383,219.30
.3	Heath Home	10,000.00	0.00		10,000.00
3.	<b>Bangalore :</b>	1,978,394.26	353,346.00		2,331,740.26
4.	<b>Delhi :</b>	3,221,646.13	479,476.00		3,701,122.13
5.	<b>Hyderabad-Boundary Wall</b>	83,812.92			83,812.92
	<b>Sub-Total :</b>	<b>11,957,220.90</b>	<b>2,322,273.30</b>		<b>14,279,494.20</b>
<b>B.</b>	<b>Buildings :</b>				
1.	<b>Calcutta :</b>				
.1	Boys Hostel at 206 B. T. Road	327,889.70	0.00		327,889.70
.2	Composite Lib. Bldg. at 202 B. T. Road	11,285,883.97	0.00		11,285,883.97
.3	Staff Quarter at Delux Garden, 169 G. L. T. Road (1st to 4th Block)	3,555,787.57	0.00		3,555,787.57
.4	Faculty Building at 205 B. T. Road	2,317,818.43	0.00		2,317,818.43
.5	Administrative Bldg. at 202 B. T. Road	4,809,621.89	0.00		4,809,621.89
.6	Medical Welfare at 205 B. T. Road	845,700.00	0.00		845,700.00
.7	Hostel Bldg. (2nd Sr. Students Hostel)	6,697,530.98	0.00		6,697,530.98
.8	RTS Buildings (Renovation)	4,160,891.59	3,241.00		4,164,132.59
.9	Geology Buildings (Renovation)	3,330,397.00	22,208.00		3,352,605.00
.10	ISEC Bldg. (Old Renovation)	96,636.43	0.00		96,636.43
.11	Staff Quarter at Delux Garden (2nd Phase) (5th Block)	2,362,849.02	0.00		2,362,849.02
.12	New Guest House at 205 B. T. Road	13,068,056.48	207,232.00		13,275,288.48
.13	Amrapali Building	1,211,834.04	7,043.00		1,218,877.04
.14	Renovation and Face Lifting of different premises	6,742,710.96	332,513.00		7,075,223.96
.15	P C Terminal Room at various Buildings	303,260.49	0.00		303,260.49
.16	A Type Quarter 205 B. T. Road	8,718,017.94	47,857.59		8,765,875.53
.17	Academic Building 202 B. T. Road	10,635,770.00	10,286,290.00		20,922,060.00
.18	Bank & P.O. Buildings 204 B. T. Road	5,323,626.19	5,809.00		5,329,435.19
.19	Staff Quarter (D Type) 6th Block	806,105.00	2,173,992.00		2,980,097.00

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## SCHEDULE IA (Contd.)

Schedule of Fixed Assets as on 31st March 2003  
(Acquired upto 1st April 1986 on wards on which no depreciation has been charged)

Sl. No.	Particulars	Original Cost as on 1st April 2002	Addition during the Year	Deletions/adjustment during the Year	Original Cost as on 31st March 2003
(1)	(2)	(3)	(4)	(5)	(6)
.20	Canteen Buildings 203 B. T. Road	13,336,005.00	73,738.00		13,409,743.00
.21	Boys Hostel at 206 B. T. Road	3,262,836.00	13,465,799.00		16,728,635.00
.22	Ladies Hostel at 206 B.T.Road	37,500.00	3,649,659.00		3,687,159.00
2.	Giridih :				
.1	Rose Villa	368,851.31	0.00		368,851.31
.2	Health Home	3,534.62	0.00		3,534.62
.3	Boundary Wall	179,124.43	0.00		179,124.43
3.1	Delhi :	15,971,544.65	5,409,895.00		21,381,439.65
.2	Delhi (Renovation and Face Lifting)	4,103,708.18	0.00		4,103,708.18
4.	Hyderabad :	4,573,042.42	0.00		4,573,042.42
5.1	Bangalore :	39,699,888.01	43,656.00		39,743,544.01
.2	Bangalore (Face Lifting of Building)	1,393,665.61			1,393,665.61
	<b>Sub-Total :</b>	<b>169,530,087.91</b>	<b>35,728,932.59</b>		<b>205,259,020.50</b>
C.	Sheds and Structure				
1.	Giridih :				
.1	Petty Construction	91,834.24	0.00		91,834.24
.2	Bangalore :				
.1	Temporary Structure Office shed	75,666.71	0.00		75,666.71
3.	Hyderabad :	27,575.07	0.00		27,575.07
4.	Delhi :	702,607.38	0.00		702,607.38
5.	Calcutta :	950,050.22	128,382.30		1,078,432.52
	<b>Sub-Total :</b>	<b>1,847,733.62</b>	<b>128,382.30</b>		<b>1,976,115.92</b>
D.					
1.	Office Machinery & Equipment :				
.1	Calculating, Punching & other Tabulating equipment	284,370.80	0.00		284,370.80
.2	Other Machinery and Equipment	5,916,531.90	748,905.00		6,665,436.90
.3	Microfilm Reprography				
	Optical	14,789,858.94	2,227,918.00		17,017,776.94
.4	Laboratory Equip.	28,291,447.25	2,144,133.00		30,435,580.25
.5	Mini Computer at Delhi	13,609,522.82	1,447,798.00		15,057,320.82
.6	Electronic Computer at Banagar	117,711,611.45	13,273,105.00		130,984,716.45
.7	Mini Computer at Bangalore	11,715,696.15	2,048,052.00		13,763,748.15
	<b>Sub-Total :</b>	<b>192,319,039.31</b>	<b>21,889,911.00</b>		<b>214,208,950.31</b>

INDIAN STATISTICAL INSTITUTE

SCHEDULE IA (Contd.)

Schedule of Fixed Assets as on 31st March 2003  
(Acquired upto 1st April 1986 onwards on which no Depreciation has been charged)

Sl. No.	Particulars	Original Cost as on 1st April 2002	Addition during the Year	Deletions/adjustment during the Year	Original Cost as on 31st March 2003
(1)	(2)	(3)	(4)	(5)	(6)
<b>K.</b>	<b>Audio Visual Documentary Film on Prof. P C M</b>	656,000.00	0.00		656,000.00
<b>F.</b>	<b>Buses and Statue etc.</b>	200,000.00	0.00		200,000.00
<b>G.</b>	<b>Passenger Lift</b>	4,516,959.66	488,056.00		5,005,015.66
<b>H.</b>	<b>Electrical Equipment and Installation</b>				
.1	High Tension Electricity	6,167,616.58	0.00		6,167,616.58
.2	Electrical Equipment and Fittings	23,871,781.74	785,824.00		24,657,605.74
	<b>Sub-Total :</b>	<b>30,039,398.32</b>	<b>785,824.00</b>		<b>30,825,222.32</b>
<b>L.</b>	<b>Furniture and Fittings</b>	27,176,006.68	1,925,040.00		29,101,046.68
<b>J.</b>	<b>Motor Cars and Vehicles</b>	6,795,610.00	598,131.07	107,060.00	7,286,681.07
<b>K.</b>	<b>Water supply arrangement</b>	7,318,677.06	13,330.00		7,332,007.06
<b>L.</b>	<b>PABX Installation</b>	4,300,124.70	1,352,419.00		5,652,543.70
	<b>Total : (I)</b>	<b>456,656,858.16</b>	<b>65,232,299.26</b>	<b>107,060.00</b>	<b>521,782,097.42</b>
<b>II.</b>	<b>Assets of Printing and Publication Unit</b>	0.00	1,837,564.66		1,837,564.66
	<b>Total : (II)</b>	<b>0.00</b>	<b>1,837,564.66</b>		<b>1,837,564.66</b>
<b>III.</b>	<b>Assets acquired out of Current Revenue Expenditure Books and Journals</b>	201,807,375.32	31,651,281.00		233,458,656.32
	<b>Grand Total : ( I ) ( II ) &amp; ( III )</b>	<b>658,464,233.48</b>	<b>98,721,144.92</b>	<b>107,060.00</b>	<b>757,078,318.40</b>

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Admn. & Finance)

(D. DASGUPTA)  
Acting Director  
For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarai Bose Road  
Kolkata - 700 029  
23 September 2003

B. K. KOLAT  
Partner



## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## SCHEDULE II

## Schedule of Investment and Interest accrued as on 31st March 2003

Sl. No.	Particulars	Investment		Accrued Interest		Total	
		Rs.	P.	Rs.	P.	Rs.	P.
(1)	(2)	(3)		(4)		(5)	
1	FIXED DEPOSIT WITH :						
.1	UNITED BANK OF INDIA Dunlop Bridge Branch, Kolkata	3,965,000.00		69,858.00		4,034,858.00	
.2	ALLAHABAD BANK Dunlop Bridge Branch, Kolkata	6,957,000.00		103,541.00		7,060,541.00	
		10,922,000.00		173,399.00		11,095,399.00	

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MALJUMDAR)  
In-Charge (Admn. & Finance)

(D. DASGUPTA)  
Acting Director

For: Mihir Ghosh & Ray  
Chartered Accountants

182/B Sarat Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

SCHEDULE III

Loans and Advances as at 31st March 2003

Previous years		Particulars	Current Year	
Rs.	P.		Rs.	P.
30,848.34		Advances for land	30,848.34	
66,020.00		Security deposit paid	66,020.00	
81,350.80		Sundry Debtors (irrecoverable)	81,350.80	
—		Sundry Debtors transfer from P P Unit	32,232.02	
14,529,758.00		Charges prepaid	16,801,683.00	
—		House Building Advance (HDPC)	6,718.00	
3,171.71		CTD (Giridih & Delhi)	3,171.71	
56,852.14		Relief Loan (Food & Draught)	—	
1,566.47		Co-operative Credit Society—Giridih	1,566.47	
—		PORD ISI PPU Staff	1,500.00	
758,222.94		Advance against T.A.	803,624.64	
238,495.43		Advance Against LTC	106,288.00	
4,429.96		Fan advance	—	
261,750.00		Advance against purchase of Cycle	35,770.00	
852,979.02		Suspense & Advance (Staff & Other)	1,418,942.28	
5,585,333.65		Suspense and Advance (Party)	5,509,562.65	
1,589,570.97		Festival Advance to Staff	1,854,460.00	
33,500.00		Departmental Imprest	4,500.00	
—		Group Insurance (Br. Except. Delhi & Giridih)	11,992.90	
14,600.00		Income Tax deducted (other than Fund)	30,350.00	
245,599.00		Environment Management Capacity	4,376.00	
—		Staff Insurance Premium (PPU)	125.00	
627,929.00		Advance against purchase of Scooter	489,293.00	
5,474,200.00		Marginal Deposit	6,814,400.00	
1,061,470.00		Motor Car Advance	1,327,780.00	
1,454,290.82		Loan to/from Fund	932,787.31	
23,358.00		ISEC ISI Fund (Course fees etc.)	23,358.00	
36,820.00		Grant receivable on A/c. of Externally funded Project	—	
1,126,894.00		Bills receivable from SQC Consultancy	—	
—		Joint International INDO-AMS Meeting	25,000.00	
<b>34,159,010.25</b>			<b>36,417,700.12</b>	

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(D. DASGUPTA)  
Acting Director

For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarai Bose Road  
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23 September 2003

B. K. KOLAY  
Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## SCHEDULE IV

## Liabilities and Assets of other funds as on 31st March 2003

Liabilities Rs. P.	Annexure	Sl. No.	Name of Fund	Annexure	Assets Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
94,860,210.28	A	1.	Statistical Quality Control Dev. Fund	A	94,860,210.28
14,759,172.77	B	2.	Development Fund	B	14,759,172.77
105,918.13	C	3.	Mahalanobis International Symposium on Statistics Prize Fund	C	105,918.13
77,438.68	D	4.	Daniel Thoner Memorial Fund	D	77,438.68
44,597.63	E	5.	Endowment Fund for Lecture in Economic	E	44,597.63
48,078.34	F	6.	Indian Statistical Institute Alumni Association Prize Fund	F	48,078.34
144,618.02	G	7.	Haldane Prize Fund	G	144,618.02
1,020,033.48	H	8.	Prof. P. C. Mahalanobis Chair/Fellowship Fund	H	1,020,033.48
120,642.00	I	9.	Raja Rao Memorial Fund	I	120,642.00
162,961.50	J	10.	M. N. Murthi Memorial Fund	J	162,961.50
518,174.00	K	11.	Ambamath-Shanti Ghosh Endowment Fund	K	518,174.00
851,954.26	L	12.	Director's Contribution Fund	L	851,954.26
551,649.70	M	13.	Asian Congress on Quality and Reliability	M	551,649.70
54,691.76	N	14.	Dr. P Kesava Menon Memorial Fund	N	54,691.76
<hr/>					
113,320,140.55					113,320,140.55

(S. SINGUPTA)  
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(D. DASGUPTA)  
Acting Director

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23 September 2003

For Mitra Ghosh & Ray  
Chartered Accountants

(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

ANNEXURE A

(Annexure A, Forming Part of Schedule IV of the Accounts of the Institute)  
 "Statistical Quality Control Development Fund" A/C No. 680-689  
 Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year	Expenditure	Current Year		Previous Year		Income	Current Year	
		Rs.	P.	Rs.	P.		Rs.	P.
(1)	(2)	(3)		(4)		(5)	(6)	
1,314,427.00	To Computer Consumables & Revenue Expenditure	476,925.00		4,403,632.50		By Interest on Investment		5,136,405.07
3,089,205.50	Excess of Income over Expenditure	4,659,480.07						
4,403,632.50		5,136,405.07		4,403,632.50				5,136,405.07

BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year	Liabilities	Current Year		Previous Year		Assets	Current Year	
		Rs.	P.	Rs.	P.		Rs.	P.
(1)	(2)	(3)		(4)		(5)	(6)	
73,417,940.00	Fund : As per last Account	83,269,350.35		26,034,113.44		1. Fixed Asset		26,034,113.44
	Add : Refund on Account of TDS for the F.Y. 1997-98, 1998-99			49,147,000.00		2. Investment in Fixed Deposit		60,640,000.00
145,057.50		—		402,611.50		3. Tax Deducted at Source		225,953.99
3,089,205.50	Add : Excess of Income over Expenditure	4,659,480.07				4. Current Assets :		
						.1 Bills Receivable		1,444,721.00
	Add : Excess of SQC Receipts over Rs. 7,00,000.00 Transferred from current Expenditure Account	6,931,379.86		590,040.00		.2 Interest Accrued but not due on Fixed Deposit		735,407.00
6,617,147.35		6,931,379.86		7,095,585.41		.3 Bank Balance forming part of Institute's Cash & Bank balance with Schedule VI		5,780,014.85
83,269,350.35		94,860,210.28		83,269,350.35				94,860,210.28

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(D. DASGUPTA)  
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23 September 2003

(B. K. KOLAY)  
Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

Schedule of fixed assets acquired out of S.Q.C. Development Fund as on 31.3.2003  
(Forming Part of Annexure 'A' of Schedule IV of  
Annual Accounts)

Sl. No.	Item of Assets	Value
(1)	(2)	(3)
1.	Building	12,391,655.43
2.	Structure, Shed, Partitions	326,202.28
3.	Office Machinery	1,018,125.00
4.	Electrical Equipment	1,733,683.31
5.	Furniture & Fixtures	1,055,637.14
6.	Computers & Peripherals	9,508,810.28
	<b>Total :</b>	<b>26,034,113.44</b>

INDIAN STATISTICAL INSTITUTE

ANNEXURE B

(Annexure B, Forming Part of Schedule IV of the Accounts of the Institute)  
 "Development Fund" A/c No. 660-669  
 Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year	Expenditure	Current Year	Previous Year	Income	Current Year
Rs. P.		Rs. P.	Rs. P.		Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
530,529.00	To Excess of Income Over Expenditure	743,334.26	530,529.00	By Interest on Investment	743,334.26
<b>530,529.00</b>		<b>743,334.26</b>	<b>530,529.00</b>		<b>743,334.26</b>

BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year	Liabilities	Current Year	Previous Year	Assets	Current Year
Rs. P.		Rs. P.	Rs. P.		Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
6,685,031.45	Fund : As per last Account	10,456,583.33	6,012,000.00	1. Investment in Fixed Deposit	10,012,000.00
14,193.89	Add : Refund on Account of TDS for the F.Y. 1997-98, 1998-99	—	20,792.07	2. Tax Deducted at Source	5,078.58
530,529.00	Add : Excess of Income over Expenditure	743,334.26	81,616.00	3. Current Assets :	
3,226,828.99	Add : During the Year Share of overhead Charges from Est. Funded Project (A/c 669)	3,559,255.18	4,342,175.26	.1 Interest Accrued but not due on Fixed Deposit	90,057.00
				.2 Bank Balance forming part of Institute's Cash & Bank balance with Schedule VI	4,652,037.19
<b>10,456,583.33</b>		<b>14,759,172.77</b>	<b>10,456,583.33</b>		<b>14,759,172.77</b>

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Admin. & Finance)

(D. DASGUPTA)  
Acting Director  
For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarai Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KOLAY)  
Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## ANNEXURE C

(Annexure C, Forming Part of Schedule IV of the Accounts of the Institute)  
 "Mahalanobis International Symposium on Statistics Prize Fund" A/C No. 670-679  
 Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year Rs. P.	Expenditure	Current Year Rs. P.	Previous Year Rs. P.	Income	Current Year Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
2,992.00	To Expenditure for Prize	3,627.00	8,930.75	By Interest on Investment	9,052.00
5,938.75	To Excess of Income over expenditure	5,425.00			
8,930.75		9,052.00	8,930.75		9,052.00

## BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year Rs. P.	Liabilities	Current Year Rs. P.	Previous Year Rs. P.	Assets	Current Year Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
94,162.53	Fund: As per last Account	100,493.13	91,000.00	1. Investment in Fixed Deposit	96,000.00
391.85	Add: Refund on Account of TDS for the F.Y. 1997-98, 1998-99	—	548.88	2. Tax Deducted at Source	102.52
5,938.75	Add: Excess of Income over Expenditure	5,425.00	1,245.00	3. Current Assets:	
			7,699.25	.1 Interest Accrued but not due on Fixed Deposit	1,195.00
				.2 Bank Balance forming part of Institute's Cash & Bank balance with Schedule VI	8,620.61
100,493.13		105,918.13	100,493.13		105,918.13

(S. SENGUPTA)  
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(S. S. PANJA)  
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(S. K. MAJUMDAR)  
In-Charge (Admn. & Finance)

(D. DASGUPTA)  
Acting Director

For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarat Bose Road  
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23 September 2003

(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

ANNEXURE D

(Annexure D, Forming Part of Schedule IV of the Accounts of the Institute)  
 "Daulal Thormer Memorial Fund" A/C No. 871

Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year		Current Year		Previous Year		Current Year	
Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)		
590.00	To Meeting Expenses	—		6,149.00	By Interest on Investment	5,792.00	
5,559.00	To Excess of Income over Expenditure	5,792.00					
6,149.00		5,792.00		6,149.00		5,792.00	

BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year		Current Year		Previous Year		Assets		Current Year	
Rs.	P.	Rs.	P.	Rs.	P.			Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)				
65,976.79	Fund : As per last Account	71,646.68		60,000.00		1. Investment in Fixed Deposit	60,000.00		
				149.10		2. Tax Deducted at Source	28.06		
110.89	Add : Refund on Account of TDS for the F.Y. 1997-98, 1998-99	—							
5,559.00	Add : Excess of Income over Expenditure	5,792.00				3. Current Assets :			
				732.00		.1 Interest Accrued but not due on Fixed Deposit	725.00		
				10,765.58		.2 Bank Balance forming part of Institute's Cash & Bank balance with Schedule VI	16,685.62		
71,646.68		77,438.68		71,646.68				77,438.68	

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Adm. & Finance)

(D. DASGUPTA)  
Acting Director  
For: Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarat Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KOLAY)  
Partner



## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

ANNEXURE E  
 (Annexure E, Forming Part of Schedule IV of the Accounts of the Institute)  
 "Endowment Fund for Lecture In Economics" A/C No. 870  
 Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year		Current Year		Previous Year		Income		Current Year	
Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)				
								To excess of Income	
	3,326.61		3,530.00	3,326.61				By Interest on Investment	3,530.00
	3,326.61		3,530.00	3,326.61					3,530.00

## BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year		Current Year		Previous Year		Assets		Current Year	
Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)				
37,411.74		41,067.63				1. Investment in Fixed Deposit		36,000.00	
				453.98		2. Tax Deducted at Source		62.52	
	329.28		—			3. Current Assets			
				448.00		.1 Interest accrued but not due on Fixed Deposit		438.00	
	3,326.61		3,530.00			.2 Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI		8,097.11	
				4,165.65					
41,067.63		44,597.63		41,067.63				44,597.63	

(S. SINGHPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MALHOTRA)  
In-Charge (Adm. & Finance)

(D. DASGUPTA)  
Acting Director  
For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarai Bose Road  
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23 September 2003

(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

ANNEXURE F

(Annexure F, Forming Part of Schedule IV of the Accounts of the Institute)  
 "Indian Statistical Institute Alumni Association Prize Fund" A/C 872  
 Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year		Expenditure	Current Year		Previous Year	Income	Current Year	
Rs.	P.		Rs.	P.			Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)			
3,200.00		To Expenditure for Prize Medal	—	4,268.25	By Interest on Investment	3,976.00		
1,068.25		To Excess of Income over Expenditure	3,976.00	—				
<b>4,268.25</b>			<b>3,976.00</b>	<b>4,268.25</b>		<b>3,976.00</b>		

BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year		Liabilities	Current Year		Previous Year	Assets	Current Year	
Rs.	P.		Rs.	P.			Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)			
42,475.31		Fund : As per last Account	44,102.34		1. Investment in Fixed Deposit	40,000.00		
558.78		Add : Refund on Account of TDS for the F.Y. 1997-98, 1998-99	—	346.11	2. Tax Deducted at Source	22.96		
1,068.25		Add : Excess of Income over Expenditure	3,976.00	623.00	3. Current Assets			
—			—		.1 Interest accrued but not due on Fixed Deposit	623.00		
				3,133.23	.2 Bank Balance forming part of Institute's Case & Bank Balance with Schedule VI	7,432.38		
<b>44,102.34</b>			<b>48,078.34</b>	<b>44,102.34</b>		<b>48,078.34</b>		

(S. SENGUPTA)  
 Accounts Officer

(S. S. PANDA)  
 Accounts Officer

(S. K. MAJUMDAR)  
 In-Charge (Admn. & Finance)

(D. DASGUPTA)  
 Acting Director

For Mitra Ghosh & Ray  
 Chartered Accountants

182/B Sarat Bose Road  
 Kolkata - 700 029  
 23 September 2003

(B. K. KOLAY)  
 Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## ANNEXURE G

(Annexure G, Forming Part of Schedule IV of the Accounts of the Institute)  
"Haldane Prize Fund" A/C 873

Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year		Expenditure	Current Year		Previous Year	Income	Current Year	
Rs.	P.		Rs.	P.			Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)			
			10,407.00	12,178.50		By Interest on Investments	10,407.00	
12,178.50	To Excess of Income over Expenditure							
12,178.50			10,407.00	12,178.50				10,407.00

## BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year		Liabilities	Current Year		Previous Year	Assets	Current Year	
Rs.	P.		Rs.	P.			Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)			
121,921.27	Fund: As per last Account	134,211.02		115,000.00	1. Investment in Fixed Deposit	115,000.00		
	Add: Refund on Account of TDS for the F.Y. 1997-98, 1998-99	111.25	—	149.10	2. Tax Deducted at Source	28.06		
12,178.50	Add: Excess of Income over Expenditure	10,407.00	—	1,654.00	3. Current Assets			
				17,407.92	.1 Interest Accrued but not due on Fixed Deposit	1,654.00		
					.2 Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI	27,935.96		
134,211.02		144,618.02	134,211.02					

(S. SENGUPTA)  
Accounts Officer(S. S. PANJA)  
Accounts Officer(S. K. MAJUMDAR)  
In-Charge (Admin. & Finance)(D. DASGUPTA)  
Acting DirectorFor Mitra Ghosh & Ray  
Chartered Accountants182/B Sarat Bose Road  
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23 September 2003(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

ANNEXURE H

(Annexure H, Forming Part of Schedule IV of the Accounts of the Institute)  
 "Prof. P. C. Mahalanobis Chair/Fellowship Fund" A/C No. 875  
 Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year		Expenditure	Current Year		Previous Year		Income	Current Year	
Rs.	P.		Rs.	P.	Rs.	P.		Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
82,902.00		To Excess of Income over Expenditure	86,981.00		82,902.00		By Interest on Investment	86,981.00	
82,902.00			86,981.00		82,902.00			86,981.00	

BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year		Liabilities	Current Year		Previous Year		Assets	Current Year	
Rs.	P.		Rs.	P.	Rs.	P.		Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
850,150.48		<i>Fund</i> : As per last Account	933,052.48		835,000.00		1. Investment in Fixed Deposit	915,000.00	
82,902.00		<i>Add</i> : Excess of Income over Expenditure	86,981.00		13,570.00		2. Current Assets	13,643.00	
					84,482.48		.1 Interest accrued but not due on Fixed Deposit		
							.2 Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI	91,390.48	
933,052.48			1,020,033.48		933,052.48			1,020,033.48	

(S. SENGUPTA)  
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(D. DASGUPTA)  
Acting Director

For Mitra Ghosh & Ray  
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23 September 2003

(B. K. KOLAY)  
Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## ANNEXURE I

(Annexure I, Forming Part of Schedule IV of the Accounts of the Institute)

"Raja Rao Memorial Prize Fund" A/C No. 874

Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year		Expenditure	Current Year		Income	Current Year	
Rs.	P.		Rs.	P.		Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)		
10,000.00		To Expenditure for Prize	—	11,485.50	By Interest on Investment	9,691.00	
	1,485.50	To Excess of Income over Expenditure	9,691.00				
11,485.50			9,691.00	11,485.50		9,691.00	

## BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year		Liabilities	Current Year		Assets	Current Year	
Rs.	P.		Rs.	P.		Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)		
109,465.50		Fund : As per last Account	110,951.00		1. Investment in Fixed Deposit	105,000.00	
1,485.50		Add : Excess of Income over Expenditure	9,691.00	105,000.00			
					2. Current Assets		
				563.00	1. Interest accrued but not due on Fixed Deposit	542.00	
				5,388.00	2. Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI	15,100.00	
110,951.00			120,642.00	110,951.00		120,642.00	

(S. SENGUPTA)  
Accounts Officer(S. S. PANJA)  
Accounts Officer(S. K. MAJUMDAR)  
In-Charge (Admin. & Finance)(D. DASGUPTA)  
Acting DirectorFor Mitra Ghosh & Ray  
Chartered Accountants182/B Sarai Bose Road  
Kolkata - 700 029  
23 September 2003(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

ANNEXURE J

(Annexure J, Forming Part of Schedule IV of the Accounts of the Institute)  
 "M. N. Murthy Memorial Fund" A/C No. 876  
 Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year		Current Year	Previous Year		Current Year
Rs.	P.	Rs.	P.	Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)
	To Expenditure for Prize Medal	—	15,309.50		By Interest on Investment 12,278.00
10,000.00					
	To Excess of Income over Expenditure	12,278.00			
5,309.50					
<b>15,309.50</b>		<b>12,278.00</b>	<b>15,309.50</b>		<b>12,278.00</b>

BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year		Liabilities	Current Year		Previous Year	Assets	Current Year	
Rs.	P.		Rs.	P.	Rs.	P.	Rs.	P.
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)
145,374.00		Fund : As per last Account	150,683.50			1. Investment in Fixed Deposit		140,000.00
		Add : Excess of Income over Expenditure	12,278.00		140,000.00			
5,309.50						2. Current Assets		
						.1 Interest accrued but not due on Fixed Deposit	1,431.00	1,431.00
						.2 Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI	9,252.50	21,530.50
<b>150,683.50</b>			<b>162,961.50</b>		<b>150,683.50</b>			<b>162,961.50</b>

(S. SINGHPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Admin. & Finance)

(D. DASGUPTA)  
Acting Director

For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarat Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KOLAY)  
Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## ANNEXURE K

(Annexure K, Forming Part of Schedule IV of the Accounts of the Institute)

"Ambarnath - Santii Ghosh Endowment Fund" A/C No. 877

Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year Rs. P.	Expenditure	Current Year Rs. P.	Previous Year Rs. P.	Income	Current Year Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
	To Excess of Income over Expenditure	44,312.00	41,488.00	By Interest on Investment	44,312.00
41,488.00					
41,488.00		44,312.00	41,488.00		44,312.00

## BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year Rs. P.	Liabilities	Current Year Rs. P.	Previous Year Rs. P.	Assets	Current Year Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
432,374.00	Fund : As per last Account	473,862.00	425,000.00	1. Investment in Fixed Deposit	470,000.00
41,488.00	Add : Excess of Income over Expenditure	44,312.00		2. Current Assets	
			3,485.00	.1 Interest accrued but not due on Fixed Deposit	3,605.00
			45,377.00	.2 Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI	44,569.00
473,862.00		518,174.00	473,862.00		518,174.00

(S. SENGUPTA)  
Accounts Officer(S. S. PANJA)  
Accounts Officer(S. X. MAJUMDAR)  
In-Charge (Adm. & Finance)(D. DASGUPTA)  
Acting DirectorFor Mitra Ghosh & Ray  
Chartered Accountants(B. K. KOLAY)  
Partner182/0 Sarai Bose Road  
Kolkata - 700 029  
23 September 2003

INDIAN STATISTICAL INSTITUTE

ANNEXURE L

(Annexure L, Forming Part of Schedule IV of the Accounts of the Institute)  
 "Director's Contribution" Fund" A/c. No. 650-659  
 Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year	Expenditure	Current Year	Previous Year	Income	Current Year
Rs. P.		Rs. P.	Rs. P.		Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
45,067.00	To Excess of Income over Expenditure	41,583.00	45,067.00	By Interest on Investment	41,583.00
45,067.00		41,583.00	45,067.00		41,583.00

BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year	Liabilities	Current Year	Previous Year	Assets	Current Year
Rs. P.	Rs. P.	Rs. P.	Rs. P.		Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
763,554.26	As per last Account	810,371.26	440,000.00	Investment in Fixed Deposit	480,000.00
1,750.00	Add: Refund on Account of TDS for the F.Y. 1997-98, 1998-99	—		Current Assets	
				i) Due loan SPS	
			116,000.00	a) Loan as per last a/c.	116,000.00
45,067.00	Add: Excess of Income over Expenditure	41,583.00	201,945.70	b) Accrued Interest @ 9% as per last a/c.	201,945.70
			2,562.67	ii) Income Tax Recovered/ Deducted	970.39
			5,505.00	iii) Interest accrued but not due on Fixed Deposit	5,612.00
			44,357.89	iv) Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI	47,426.17
810,371.26		851,954.26	810,371.26		851,954.26

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Admn. & Finance)

(D. DASGUPTA)  
Acting Director

For Mita Ghosh & Ray  
Chartered Accountants

182/B Sarat Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KOLAY)  
Partner



## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## ANNEXURE M

Asian Congress on Quality and Reliability A/c. No. 878  
Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year		Current Year		Previous Year		Income		Current Year	
Rs.	P.	Rs.	P.	Rs.	P.			Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)				
						To Excess of Income			
45,319.93		46,484.00		45,319.93		over Expenditure		By Interest on Investment	46,484.00
<hr/>		<hr/>		<hr/>		<hr/>		<hr/>	
45,319.93		46,484.00		45,319.93				46,484.00	

## BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year		Liabilities		Current Year		Previous Year		Assets		Current Year	
Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.			Rs.	P.
(1)	(2)	(3)	(4)	(5)	(6)						
455,702.02		<i>Fund : As per last Account</i>	505,165.70	440,000.00		1. Investment in Fixed Deposit		490,000.00			
		<i>Add : Refund on Account</i>		3,600.07		2. Tax Deducted at Source		425.18			
		<i>of TDS for the F.Y.</i>									
4,143.75		1997-98, 1998-99		—							
		<i>Add : Excess of Income</i>				3. Current Assets:					
45,319.93		<i>over Expenditure</i>	46,484.00	11,761.00		.1 Interest accrued but not due on					
						Fixed Deposit		11,895.00			
						.2 Bank Balance forming part of					
						Institute's Cash & Bank Balance					
						With Schedule VI		49,329.52			
<hr/>		<hr/>		<hr/>		<hr/>		<hr/>		<hr/>	
505,165.70		551,649.70		505,165.70				551,649.70			

(S. SENGUPTA)  
*Accounts Officer*(S. S. PANDA)  
*Accounts Officer*(S. K. MAJUMDAR)  
*In-Charge (Admin. & Finance)*(D. DASGUPTA)  
*Acting Director**For Mitra Ghosh & Ray*  
*Chartered Accountants*(B. K. KOLAY)  
*Partner*182/B Sarat Bose Road  
Kolkata - 700 029  
23 September 2003

INDIAN STATISTICAL INSTITUTE

ANNEXURE N

Dr. P. Kesava Menon Memorial Fund. A/c. No. 879  
Income and Expenditure Account for the Year Ended 31st March 2003

Previous Year	Expenditure	Current Year	Previous Year	Income	Current Year
Rs. P.		Rs. P.	Rs. P.		Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
4,386.53	To Excess of Income over Expenditure	4,277.50	4,386.53	By Interest on Investment	4,277.50
4,386.53		4,277.50	4,386.53		4,277.50

BALANCE SHEET AS AT 31ST MARCH 2003

Previous Year	Liabilities	Current Year	Previous Year	Assets	Current Year
Rs. P.	Rs. P.	Rs. P.	Rs. P.		Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
45,665.23	Fund : As per last Account	50,414.26	45,000.00	1. Investment in Fixed Deposit	45,000.00
	Add : Refund on Account of TDS for the F.Y. 1997-98, 1998-99	—	504.26	2. Tax Deducted at Source	128.70
362.50				3. Current Assets:	
4,386.53	Add : Excess of Income over Expenditure	4,277.50	533.00	.1 Interest accrued but not due on Fixed Deposit	533.00
			4,377.00	.2 Bank Balance forming part of Institute's Cash & Bank Balance with Schedule VI	9,030.06
50,414.26		54,691.76	50,414.26		54,691.76

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Admin. & Finance)

(D. DASGUPTA)  
Acting Director

For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarai Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KOLAY)  
Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## SCHEDULE V

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
In respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
<b>A. OTHER BODIES</b>						
1. Computer spares project Sponsored by Dept. of Scientific & IND Research Government of India As per last Account	+	5,344.95	-	5,344.95	+	0.00
2. Book Grant from National Board of Higher Mathematics (NBHM) Funded by NBHM, DEA (Appendix -A9)	-	93,860.11	+	82.00	-	93,778.11
3. Administration of Guidance and consultancy service in data Processing, on behalf of ICSSR, As per last Account	+	5,069.10	-	5,069.10	+	0.00
4. Business Research HLL, funded by Hindusthan Lever Ltd.	+	177,675.00	-	177,675.00	+	0.00
5. CSIR under Special Research Programme EMR, On Generalised inverse on Materials and application, funded by CSIR, As per last Account	+	102,796.75	-	102,796.75	+	0.00
6. Evaluation of Attainment level of Primary School children at the end of Class IV, Sponsored by State Council of Educ. Res. & Training, Govt. of West Bengal As per last Account	+	11,391.46	-	11,391.46	+	0.00
7. Project Procedure for spectral characterisation As per last Account	+	16,421.48	-	16,421.48	+	0.00
8. NBHM Book Grant funded by NBHM Department of Atomic Energy, Bangalore (Appendix-A9) As per last Account	+	6,300.81	+	1,041.00	+	7,341.81
9. The Survey of Status of Women in West Bengal, Funded by West Bengal Commission of Women (Appendix-A20) As per last Account	+	16,381.00	-	15,380.00	+	1,001.00
10. Human Resources Development Group, CSIR, Sr-Associateship Dr. A Nimala, funded by Extra Mural Research (Appendix-A12)	+	4,978.00	-	111,426.00	-	106,448.00
11. Bayesian Non Parametric, Inference Computing, funded by CSIR As per last Account	+	5,876.88	+	0.00	+	5,876.88

INDIAN STATISTICAL INSTITUTE

SCHEDULE V (Contd.)

Excess of receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
12. Material Morbidity in three District of West Bengal, funded by Dept. of International Development India, Health Sector Group As per last Account	+	95,472.00	-	95,472.00	+	0.00
13. Application for Recognition and Interpretation of Acoustic Radler Imagery funded by Ministry of Science and Technology, Department, of Science and Technology, Earth system Science Division, Government of India As per last Account	+	3,343.68	-	3,343.68	+	0.00
14. Regression Methodology Stat	+	9,330.80	-	9,330.80	+	0.00
15. A study of Mathematical Techniques in Water Waves Problems sponsored by CSIR As per last Account	+	361.70	-	361.70	+	0.00
16. Study on Taxable Capacity of Centre and States Funded by UBI Finance Commission	+	73,205.50	-	73,205.50	+	0.00
17. Enumeration of Mail through Sample Survey, Postal Project II Funded by Geo-Ministry of Communication, Dept. of Post and Telegraph	+	130,788.50	-	130,788.50	+	0.00
18. NBHM-DAE Lib. Grant Funded by NBHM. (Delhi) (Appendix - A-63)	+	149,278.69	+	2,142.00	+	151,420.69
19. OBC study of some classes in West Bengal, funded by West Bengal Commission for Backward classes As per last Account	+	27,132.75	+	0.00	+	27,132.75
20. Unsteady Surface-water waves in Ocean, funded by University Grants Commission (UGC) As per last Account	-	8,274.40	+	8,274.40	+	0.00
21. Development of Statistical Techniques as an Aid to Geo Mapping, Funded by C S I R As per last Account	+	12,828.94	-	12,828.94	+	0.00
22. UGC Refresher Course in Statistic, Funded by University Grants Commission	-	28,168.30	+	52,361.00	+	24,192.70
23. UGC Career Award Dr. D. Sinha, Funded by University Grants Commission.	+	28,035.80	-	28,035.80	+	0.00
24. UGC Career Award Dr. D. Singh Funded by University Grants Commission. As per last Account (Appendix-A22)	+	599.19	-	599.19	+	0.00

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
25. Development of Thin Films on behalf of Council of Scientific and Industrial Research, Govt. of India	-	15,884.05	+	15,884.05	+	0.00
26. Incidence of tobacco-related oral Cavity Pre-cancer & Cancer in India, funded by Dept. of Sc. & Tech., Government of India (Appendix - A73)	+	56,994.00	-	5,063.00	+	51,931.00
27. Nurture Program, (NBHM), funded by Dept. of Atomic Energy (Appendix - A30)	+	9,461.00	+	20,671.00	+	30,132.00
28. ISI-PCL Manpower Develop. on RDMS, on behalf of Peritech Computer Ltd. As per last Account	+	91,228.20	-	91,228.20	+	0.00
29. Migration in Genetic Difference amongst Mariagonda, Ministry of Science and Technology, Dept. of Sc. & Tech., Govt. of India	+	1,846.73	-	1,846.73	+	0.00
30. Survey of the possibilities and problems of small Industries in Birbhum, W.B. on behalf of West Bengal Small Industries Corporation Ltd.	+	44,088.20	-	44,088.20	+	0.00
31. Gender study on District Primary Education Programme funded by Paschim Banga Rajya Sikha Unnayan Sanstha	+	1,218.10	-	1,218.10	+	0.00
32. Large Amplitude ION & Electron Acoustic Solitary Waves in a Relativistic Plasma Funded by Ministry of Sc. & Tech., Govt. of India	-	8,005.30	+	8,005.30	+	0.00
33. Poverty Assessment in India, Govt of India, Funded by Ministry of Planning As per last Account	+	9,214.00	-	9,214.00	+	0.00
34. ICSSR, Fellowship Mr. C. Jayal, Funded by ICSSR	+	4,094.00	-	3,164.00	+	930.00
35. Globin Genes, sponsored by Ministry of Sc. & Tech. Dept. of Biotechnology As per last Account	+	18,266.99	-	18,266.99	+	0.00
36. In-depth studies on the level of Development of SC & ST. Funded by Ministry of Welfare Govt. of India	-	91,143.46	+	91,143.46	-	0.00

INDIAN STATISTICAL INSTITUTE

SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
37. Dev. of CAD Tools Motorola ISI funded by Motorola Electronic & IIT As per last Account	+	2,808.40	-	2,808.40	+	0.00
38. INSA Senior Scientist Prof. S. Dasgupta	+	22,885.30	-	22,885.30	+	0.00
39. National Mapping of Science (Bengaluru) As per last Account	+	2,094.20	-	2,094.20	+	0.00
40. Rice Based Cropping system (IRRI) Funded by International Rice Research Institute. (Appendix-A75)	+	172,944.92	-	61,210.00	+	111,734.92
41. INSA Senior Scientist Scheme Dr. S. K. Mitra work to Generalized Inverse of Matrices (Delhi) (Appendix-A32)	+	2,343.00	+	3,742.00	+	6,085.00
42. NBHM TIFA Fellowship, Dr. Rana Mishra	+	116.00	-	116.00	+	0.00
43. Genomic Diversity in India Population Investigation through Biotechnological Tools in Eastern India Population	-	50,909.00	+	50,909.00	+	0.00
44. Bilingual (Bangle and Devnagari) OCR Systems Development funded by Dept. of Sc. & Technology	-	11,491.00	+	11,491.00	+	0.00
45. Health Sector Reforms Patterns Funded by European Commission (Appendix-A51)	+	48,016.09	-	144,810.22	-	96,794.13
46. Structural and Petrological Constraints on the Evolution of the Granulitic. Funded by Department of Sc. & Technology	-	1,503.58	+	1,503.58	+	0.00
47. Study on Mathematical and Probability Inequalities funded by INSA, As per last Account	+	16,636.00	-	16,636.00	+	0.00
48. Estimation of Infant & Maternal Mortality (UNICEF) Funded by United Nations Childrens Fund. As per last Account	-	1,438.80	+	1,438.80	+	0.00
49. Concurrent Evaluation of TLC Funded by U. Dinajpur Zilla Samity (West Dinajpur) (Appendix-A35)	+	132,092.70	-	26,250.00	+	105,842.70
50. Sustainable Development of Frame work of India, UN/VIAS TOKYO (Appendix A 72)	+	117,879.00	-	117,879.00	+	0.00

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## SCHEDULE V (Contd.)

**Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.**

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
51. Revision of PPP-VIII in CMA (CMDA) Funded by Calcutta Metropolitan Development Authority	+	151,272.20	-	151,272.20	+	0.00
52. Winter School on Human Genetics Funded by Dept. of Biotechnology As per last Account	+	166,384.50	-	166,384.50	+	0.00
53. Research Grant - Biva Karmakar Funded by Tel Aviv University (Appendix - A77) As per last Account	+	20,911.95	-	23,700.00	-	2,788.05
54. Tracer Study of ITI Graduates Funded by DGEFT Ministry of Labour, As per last Account	+	48,534.30	-	48,534.30	+	0.00
55. Cancer Management in Soft Capacity Paradigm funded by Sc. & Technology	+	47,087.00	-	47,087.00	+	0.00
56. New Techniques of Fast Image Compression "INTEL" funded by Intel Corp. USA. (Appendix-A42)	+	1,424,677.10	-	372,865.00	+	1,051,812.10
57. Compilation and Optimization for Reconfigurable Co-Processors. Funded by IFCPAR	+	31,484.00	-	31,484.00	+	0.00
58. Environmental Conservation and valuation of East Calcutta Wetlands. Funded by IGIDR (Appendix-A46)	+	1,542.00	-	1,500.00	+	42.00
59. Development of Software Package for Cryptanalysis, funded by Defence Research & Development Organisation	+	33,499.20	-	33,499.20	+	0.00
60. Strengthening Local Government in Madhya Pradesh, funded by Price Water House (Appendix-A67)	+	421,661.80	-	421,661.80	+	0.00
61. Molecular Genetics Study of Schizophrenia and Bipolar Disease-oriental Centric Study, Funded by Dept. of Bio-Tech., Ministry of Sc.& Tech., Government of India	+	40,473.00	+	0.00	+	40,473.00
62. DST Markov Process Funded by DST (Appendix-A29) (Delhi)	+	35,653.00	-	14,723.00	+	20,930.00
63. NBHM - Northern Regional Library Committee (Appendix-A58) (Delhi)	+	20,603.00	-	1,765.00	+	18,838.00

INDIAN STATISTICAL INSTITUTE

SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
64. NBHM Fellowship Mr. Parthasarathy Chakraborty (Appendix-A27) (Delhi / Cal)	+	23,726.00	-	39,326.00	-	15,600.00
65. Pattern-Instabilities & Interface Waves funded by Department of Science and Technology	+	43,232.00	+	0.00	+	43,232.00
66. Geometric Invariants of Quotients of Hilbert Modulus, funded by Atomic Energy, Govt. of India, (Bangalore) (Appendix A-12)	-	88,553.00	+	88,553.00	-	0.00
67. NBHM- World Math. Year 2000 Project of Dr. Rajendra Bhatia, Dept. of Atomic Energy Govt. of India (Appendix A-60) (Delhi)	+	13,269.00	-	6,038.00	+	7,231.00
68. NBHM-Research Award to Sri Lingaraj Sahoo, funded by Dept. of Atomic Energy (Appendix A-61) (Delhi / Cal)	+	42,477.00	+	2,748.00	+	45,225.00
69. Project "Genomic Diversity W. Asia and India", funded by India-Israel Scientific Research Co-operation, Dept. of Biotechnology, Govt. of India, Ministry of Science, State. of Israel. (Appendix A-7)	+	975,468.00	-	395,464.00	+	580,004.00
70. Project "Water Waves Scattering by obstacles and Surface discontinuities" funded by Dept. of Atomic energy Governmnet of India. (Appendix A-33)	+	18,258.00	-	72,954.00	-	54,696.00
71. Project "Resource Center for Indian Language Technology Solutions-Bengali", funded by M I T, Government of India (Appendix-A 34)	+	828,894.00	+	1,481,321.00	+	2,310,215.00
72. Project "Human Genomic Diversity Interlink", funded by Ministry of Science and Technology, Dept. of Biotechnology. (Appendix-A37)	+	70,348.00	+	384,160.00	+	454,508.00
73. Project "Techniques of Topology and Geometry and Analysis of Manifolds" funded by Dept. of Science and Technology, (Appendix-A-38)	+	21,222.00	-	29,000.00	-	7,778.00
74. Project "Forests and the Resources for Poor Urban Household in Developing Countries", funded by University of Reading United Kingdom. Appendix.- A56)	+	113,567.00	-	37,073.00	+	76,494.00
75. Project "NBHM-Olympiad related activities", funded by Dept. of Atomic Energy, (Appendix A 62) (Delhi)	+	62,805.00	-	53,186.00	+	9,619.00
76. Project : CSIR Senior Res. Associateships (Dr. Sangamitra Sengupta)", funded by CSIR (Appendix A 64)	+	548.00	+	1,286.00	+	1,834.00



## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
77. Project " Estimation of Denominationwise age of Currency Notes in Circulation", funded by RBI (Appn. x-A66)	+	103,606.00	-	27,430.00	+	76,176.00
78. Project "NBHM Book Grant for under Graduates", funded by Department of Atomic Energy, (Bangalore)	+	1,126.00	-	1,126.00	+	0.00
79. Project " NBHM Nurture & Contact Program", funded by Dept. of Atomic Energy, (Bangalore) (Appendix-A 13)	+	70,960.00	+	26,695.00	+	97,655.00
80. Project "Depositional Motifs Satpura (DST) Gondwana Succession", funded by Dept. of Science and Technology, (Appendix-A 74)	-	7,070.00	+	116,734.00	+	109,664.00
81. Joint Research Project Dr. Raja Ram Bhat, Funded by Ministry of Science and Technology (Delhi)	+	8,604.00	+	0.00	+	8,604.00
82. Developing Audit Sampling Tools (Phase II), funded by Government of West Bengal (Appendix A 2)	+	397,672.00	-	160,298.00	-	237,374.00
83. Sharing Capacity in Localization, funded by ASIATT & C of the European Commission (Appendix-A18)	+	108,947.71	-	73,662.00	+	35,285.71
84. Genetic Predisposition to Anti Tuberculosis, funded by Indian Council of Medical Research (Appendix-A22)	+	200,000.00	+	37,171.00	+	237,171.00
85. Effects of Alu Insertion/Deletion Polymorphism etc., funded by Indian Council of Medical Research, New Delhi (Appendix-A23)	+	295,000.00	-	360,935.00	-	65,935.00
86. Turbulent and incipient Suspensions etc., funded by the Department of Science and Technology, New Delhi (Appendix-A36)	+	1,970,000.00	-	1,951,809.00	+	18,191.00
87. Preparation of State Development Report, funded by Government of West Bengal (Appendix-A49)	-	20,598.00	+	4,313.00	-	16,285.00
88. Inseed Research Grant, funded by the Inseed, Boulevard de Constance, Fontainebleau CEDEX, France (Appendix-A50)	+	44,887.81	+	37,016.26	+	81,904.07
89. Efficient Software Implementation of LFSR etc., funded by Ministry of Defence, Government of India (Appendix-A52)	+	2,37,450.00	-	1,21,707.00	+	1,15,743.00

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SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
90. Physiological Effects of PEMF Therapy, funded by Department of Science & Technology & NES, Government of West Bengal. (Appendix-A54)	+	78,222.00	-	806.00	+	77,416.00
91. Polynomials of LFSR Based CRYPTO SYSTEMS, funded by DRDO, Ministry of Defence (Appendix - A 37)	+	63,218.00	-	28,060.00	+	35,158.00
92. Analysis W.B. Assembly Election 2001 Results. Sponsored by Doordarshan Kendra, Kolkata (Appendix A 69)	+	83,819.00	-	83,819.00	+	0.00
93. Uterine Cervical Cancer Prevention, funded by Department of Science and Technology & NES, Government of West Bengal (Appendix A 71)	+	59,573.00	+	17,241.00	+	76,814.00
94. Non-commutative Markov Processes and Operator Spaces, funded by Indo-French Center for the Promotion of Advanced Research (Appendix A 79)	+	144,233.00	-	98,868.00	+	45,465.00
95. Technology Transfer of Bangla and Devnagari OCR, funded by Center for Development of Advanced Computing, Pune, Government of India (Appendix A 80)	+	68,224.00	-	68,224.00	+	0.00
96. Empirical Study on the Labour related Problems of Tea Gardens in W.B. funded by Labour Department, Government of West Bengal (Appendix A 8)	+	37,355.00	-	9,244.00	+	28,111.00
97. Single Nucleotide Polymorphism of India, funded by Department of Biotechnology, Ministry of Science and Technology, New Delhi (Appendix A 82)	+	909,212.00	-	53,040.00	+	856,172.00
98. Design Aid/Tool for Synthesis of Boolean Function, funded by Center for Artificial Intelligence and Robotics Bangalore (Appendix A 83)	+	31,201.00	-	1,492.00	+	29,709.00
99. Cryptography, funded by Department of Information Technology at Lund University, Sweden (Appendix A 84)	+	873,958.00	-	904,741.00	-	30,783.00
100. RRPS-27 Development of Improved Jute Cultivars in Rainfed Agro Eco-system for Quality Textile Fibre, funded by Central Research Institute for Dryland Agriculture, Hyderabad (Appendix A 85)	+	618,726.00	-	167,304.00	+	451,422.00

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## SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
In respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
101. Tectonic Setting of Alkaline Intrusives, funded by Council of Scientific and Industrial Research (Appendix A 86)	+	102,030.00	-	88,173.00	+	13,857.00
102. NBHM-Fellowship Dr. P Mohanty, funded by Department of Atomic Energy, Govt. of India, New Delhi (Appendix A 87)	+	47,600.00	+	89,200.00	+	136,800.00
103. Cryptanalysis of Complex LFSR Based System, funded by Ministry of Defence, Govt. of India (Appendix A 58)	+	1,920,000.00	-	1,917,949.00	+	2,051.00
104. Large Amplitude Acoustic Double Layer in Multi Species etc., funded by CSIR (Appendix A 76)	+	100,912.00	-	20,008.00	+	80,904.00
105. Geometric Invariant for Quotient Module, funded by Department of Science & Technology (Appendix A 10) (Bangalore)	+	69,338.00	-	1,755.00	+	67,583.00
106. Banach Algebra Techniques and the Geometric of Banach Spaces, funded by DST (Appendix A 11) (Bangalore)	+	26,805.00	+	16,903.00	+	43,708.00
107. Technology transfer for Oriya OCR Funded by Orissa COMPT. Application Centre Bhubaneswar (Appendix A)	+	0.00	+	100,000.00	+	100,000.00
108. Transfer of Assamese OCR Technology Funded by IIT, Guwahati (Appendix A 3)	+	0.00	+	300,000.00	+	300,000.00
109. Tala Hydro Electric Project Funded by Tala Hydro Electric Project Authority (Appendix A 4)	+	0.00	+	99,970.00	+	99,970.00
110. Algebraic Analysis of some Solvable Quantum Models, Funded by Department of Sc. & Technology (Appendix A 5)	+	0.00	+	31,888.00	+	31,888.00
111. Design Aid Tool for Selection and Testing of Connection, Funded by Center for Artificial Intelligence and Robotics, Bangalore (Appendix A 6)	+	0.00	+	120,606.00	+	120,606.00
112. Development of an Indigenous Block CIPHER Scheme, Funded by Department of Space. (Appendix A 6)	+	0.00	+	209,177.00	+	209,177.00
113. Soft Computing for Medical Image Segmentation and Classification, Funded by INSA (Appendix A 14)	+	0.00	+	40,341.00	+	40,341.00

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SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
In respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)						
		Upto 31st March 2002		for the year		Upto 31st March 2003	
		Rs.	P.	Rs.	P.	Rs.	P.
114. External Evaluation of TLC in Kamrup. Funded by Kamrup Zila Saksharata Samity (Appendix A 15)	+	0.00	-	51,120.00	-	51,120.00	
115. Feasibility of a Screening program. Funded by ICMR (Appendix A 16)	+	0.00	+	133,725.00	+	133,725.00	
116. Egg powder Testing. Funded by Department of Sc. & Technology (Appendix A 26) (Delhi)	+	0.00	+	51,829.00	+	51,829.00	
117. Providing Consultancy in the field of Encryption to Weapons, Funded by WESEE (Appendix 28) (Delhi)	+	0.00	+	271,298.00	+	271,298.00	
118. Knowledge based connection Data Mining System Funded by CSIR (Appendix A 39)	+	0.00	+	221,198.00	+	221,198.00	
119. Study about the steel Sector Funded by West Bengal Financial Corporation (Appendix A 43)	+	0.00	+	45,000.00	+	45,000.00	
120. Investigation of Means Assess Errors in Survey by Judicious Techniques Funded by CSIR (Appendix A 44)	+	0.00	+	27,559.00	+	27,559.00	
121. Handwriting Recognition for postal Automation Funded by INDO-FRENCE Center for the Promotion of Advanced Research (Appendix A 45)	+	0.00	+	140,692.00	+	140,692.00	
122. Reliability Assessment of a Solid Rocket Motor Funded by Department of Space Government of India (Appendix A 47)	+	0.00	+	520,000.00	+	520,000.00	
123. Evaluation of Reliability of a Unit of Flight Control Software, Funded by Department of Space Government of India (Appendix A 53)	+	0.00	+	520,000.00	+	520,000.00	
124. Development of Cryptology Shoghi Funded by Shoghi Communication Ltd (Appendix A 57)	+	0.00	+	146,830.00	+	146,830.00	
125. Speech Synthesis Technology Funded by Webel Mediatronics Ltd. (Appendix A 65)	+	0.00	+	100,000.00	+	100,000.00	
126. Visual Cryptographic Scheme Funded by Department of Space Government of India (Appendix A 68)	+	0.00	+	288,519.00	+	288,519.00	

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## SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
127. Transfer of Asia Technology Agreement Funded by Electronics Research and Development Center of India (Appendix A 70)	+	0.00	+	300,000.00	+	300,000.00
128. Stereographic Schemes for Satellite Images Funded by Department of Space Government of India (Appendix A 1)	+	0.00	+	288,853.00	+	288,853.00
129. NBHM Fellowship Funded by Department of Atomic Energy Government of India (Appendix A 89)	+	0.00	+	0.00	+	0.00
130. CSIR Fellowship Funded by CSIR, New Delhi (Appendix A 90)	+	0.00	+	98,233.00	+	98,233.00
131. NBHM Fellowship (Mr. Anita Majumder) Funded by Department of Atomic Energy (Appendix A 91)	+	0.00	+	44,000.00	+	44,000.00
132. NBHM Fellowship (Dr. Biswa Ranjan Behara) Funded by Department of Atomic Energy (Appendix A 92)	+	0.00	+	61,000.00	+	61,000.00
133. NBHM Fellowship (B. Subash) Funded by Department of Atomic Energy (Appendix A 93) (Bangalore)	+	0.00	+	45,267.00	+	45,267.00
134. SQC Project "Estimation of Warranty Cost", Funded by Elcher Motors under Institutional Project	+	6,500.00	+	0.00	+	6,500.00
135. SQC Project "SPC Training and Program", Funded by M/s. L & T Cement under Institutional Project	+	19,775.00	+	0.00	+	19,775.00
136. SQC Project "Training and Cons. on R & D Project", Funded by Dr. Reddy's Research Foundation under Institutional Project	+	36,929.00	+	0.00	+	36,929.00
137. SQC Project "TQM and ISO 9000 Imple- mentation at Wimco", Funded by M/s. Wimco Ltd. (Appendix A 94) (Mumbai)	+	97,213.00	+	62,679.00	+	159,892.00
138. SQC Project "Training and Consultancy on SPC", Funded by Thomson Press India Ltd.	+	54,860.50	+	0.00	+	54,860.50
139. SQC Project "Training on Statistical Process Control" funded by Madras Cement Ltd.	+	24,661.00	+	0.00	+	24,661.00

INDIAN STATISTICAL INSTITUTE

SCHEDULE V (Contd.)

Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
140. SQC Project "Physical Stock Weight Assessment of FCI Godowns Phase (II)", (Appendix A 95) (Delhi)	+ 1,133,987.00		+ 433,636.00		+ 1,567,623.00	
141. SQC Project "Forecasting of Demand for Ball Bearing in India", funded by National Engineering Ltd. (Delhi)	+ 23,051.00		+ 0.00		+ 23,051.00	
142. SQC Project "Guidance of ISO 9000," funded by M/s. Sew Construction Ltd. (Appendix A 96) (Hyderabad)	+ 166,563.00		- 166,563.00		+ 0.00	
143. SQC Project "Implementation of ISO 9001," 2 K Version, Living Media India Ltd. funded by Thompson Press	+ 42,007.20		+ 0.00		+ 42,007.20	
144. SQC Project "Control of Silicon % Surface Finish of FGPIG Iron etc." funded by Tata Meates Ltd. (Calcutta)	+ 78,000.00		+ 0.00.		+ 78,000.00	
145. SQC Project "Development of Generalalgorithm of path optimisation in PCB manufacturing", funded by M/s. R System (Appendix A 97) (Delhi)	+ 412,300.00		- 412,300.00		+ 0.00	
146. SQC Project" Program on Process Analysis and Design of Experiment using Statistics. funded by IOC Ltd. (Appendix A 98) (Delhi)	+ 62,400.00		- 62,400.00		+ 0.00	
147. SQC Project" Implementation of Six Sigma", funded by M/s. Reliance India Ltd. (Appendix A 99) (Bangalore)	- 45,316.00		+ 449,785.00		+ 404,469.00	
148. SQC Project "Implementation of Six Sigma", funded by Grasim India Ltd. (Appendix A 100) (Bangalore)	+ 52,027.00		+ 108,045.00		+ 160,072.00	
149. SQC Project "Implementation of Six Sigma", funded by Praxair India Ltd. (Appendix A 101) (Bangalore)	- 11,214.00		+ 212,135.00		+ 200,921.00	
150. SQC Project "Implementation of Six Sigma", funded by IFB India Ltd., Goa (Appendix A 102) (Bangalore)	+ 52,705.00		+ 46,554.50		+ 99,259.50	
151. SQC Project "Review of final Inspection Scheme and Scoring System", funded by Tata Tea	+ 32,776.00		+ 0.00		+ 32,776.00	
152. SQC Project "Implementation of Six Sigma", funded by M/s. Larsen Toubro Ltd. (Appendix A 104) (Mumbai)	+ 125,000.00		+ 159,358.00		+ 284,358.00	

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## SCHEDULE V (Contd.)

**Excess of Receipts over Expenditure (+) and Excess of Expenditure over Receipt (-)  
in respect of Miscellaneous Projects and Activities on behalf of Government  
of India and other Bodies as on 31st March 2003.**

Project and Activities	Excess of Receipts (+) Expenditure(-)					
	Upto 31st March 2002		for the year		Upto 31st March 2003	
	Rs.	P.	Rs.	P.	Rs.	P.
153. SQC Project "Implementation of Six Sigma", Funded by M/s. Globale bus opt.Pvt.Ltd. (Appendix A 103) (Bangalore)	+	0.00	+	292,637.00	+	292,637.00
154. SQC Project "Implementation of Six Sigma", funded by M/S Larsen & Toubro (Appendix A 105) (Mumbai)	+	0.00	+	211,195.00	+	211,195.00
155. SQC Project "Black Belt Training- Six Sigma", funded by M/s. Minor Industries Ltd. (Appendix A 106) (Bangalore)	+	0.00	+	339,500.00	+	339,500.00
156. SQC Project "Application for Statistical Methods for Improving Efficiency", Funded by NTPC (Appendix A 107) (Delhi)	+	0.00	+	82,221.00	+	82,221.00
<b>Sub-Total A :</b>		<b>16,904,442.08</b>	<b>-</b>	<b>972,838.84</b>	<b>15,931,603.24</b>	
		17,387,871.08		9,175,760.55	16,473,608.53	
		- 483,429.00		-10,148,599.39	- 542,005.19	
		<b>16,904,442.08</b>		<b>- 972,838.84</b>	<b>15,931,603.24</b>	

**B. ON BEHALF OF GOVERNMENT OF INDIA**

1. ISEC Colombo Plan Fellowship and other trainees						
2. Opening Balance	-	1,183,587.91				
3. Expenditure during the Year	-	1,002,163.00				
4. Amount Received/Adjusted during the Year	+	457,239.00	-	544,924.00	-	1,728,511.91
<b>Sub Total : B :</b>		<b>...</b>	<b>- 1,183,587.91</b>	<b>- 544,924.00</b>	<b>- 1,728,511.91</b>	
<b>GRAND TOTAL :</b>		<b>...</b>	<b>+ 17,387,871.08</b>	<b>+ 9,175,760.55</b>	<b>+ 16,473,608.53</b>	
		<b>...</b>	<b>- 1,667,016.91</b>	<b>- 10,693,523.39</b>	<b>- 2,270,517.20</b>	

(S. SINGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Admin. & Finance)

(D. DASGUPTA)  
Acting Director  
For Mitra Gosh & Ray  
Chartered Accountants

182/B Sarai Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KOLAY)  
Partner

INDIAN STATISTICAL INSTITUTE

SCHEDULE VA

Statement of Assets Acquired out of Externally Funded project during the period 1st April 2002 to 31st March 2003

Sl.No.	Item of Assets	Amount	
		Rs.	P.
1.	Laboratory Equipment	2,015,745.00	
2.	Computer and Peripheral	1,376,955.00	
3.	Office Furniture	39,684.00	
		<u>3,432,384.00</u>	

(S. SENGUPTA)  
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23 September 2003

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Partner



## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## APPENDIX-A

Statement of Income and Expenditure for the year ended 31st March 2003  
in connection with the Project "Technology transfer for Orissa OCR"  
Funded by Orissa Comp. Application Centre Bhubaneswar  
(Forming Part of Schedule V) A/c. No. 201, Sl. No. 107

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Excess of Income over Expenditure ...	100,000.00	By Government Grant received during the year	100,000.00
	<u>100,000.00</u>		<u>100,000.00</u>
Income during the year 2002-2003 ...	100,000.00		
Expenditure during the year 2002-2003 ...	—		
Total Income upto 31.3.2003 ...	100,000.00		
Total Expenditure upto 31.3.2003 ...	—		

## APPENDIX-A1

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
"Steganographic Schemes for Satellite Images" Funded by Department of Space, Government of India  
(Forming part of Schedule V) A/c/ 202, Sl. No. 128

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary and Allowances		By Grant-in-aid received during the year	351,000.00
.. Fellowship, Stipend etc. ...	15,750.00		
.. Contingencies ...	497.00		
.. Overhead Charges ...	45,900.00		
.. Excess of Income over Expenditure ...	288,853.00		
	<u>351,000.00</u>		<u>351,000.00</u>
Income during the year 2002-2003 ...	351,000.00		
Expenditure during the year 2002-2003 ...	62,147.00		
Total Income upto 31.3.2003 ...	351,000.00		
Total Expenditure upto 31.3.2003 ...	62,147.00		

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Adm. & Finance)

(D. DASGUPTA)  
Acting Director  
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23 September 2003

(B. K. KOLAY)  
Partner

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APPENDIX-A2

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
"Development Audit Sampling Tools", Funded by Government of West Bengal  
(forming part of Schedule V) A/C. No. 203, Sl. No. 82

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Allowances.		By Excess of Expenditure over Income	160,298.00
Fellowship, Stipend etc. ...	8,000.00		
" Travelling / Transport Charges ...	35,949.00		
" Consumable / Stores ...	81,952.00		
" Contingencies ...	34,397.00		
	<u>160,298.00</u>		<u>160,298.00</u>
Income during the year 2002-2003 ...	—		
Expenditure during the year 2002-2003 ...	160,298.00		
Total Income upto 31.3.2003 ...		560,000.00	
Total Expenditure upto 31.3.2003 ...		322,626.00	

APPENDIX-A3

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with Projects  
"Transfer of Assamese OCR Technology". Funded by IIT Gowahati  
(Forming part of Schedule V) A/C. 204, Sl. No.108

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Excess of Income over Expenditure ...	300,000.00	By Grant-in-Aid received during the year	300,000.00
	<u>300,000.00</u>		<u>300,000.00</u>
Income during the year 2002-2003 ...		300,000.00	
Expenditure during the year 2002-2003 ...		—	
Total Income upto 31.3.2003 ...		300,000.00	
Total Expenditure upto 31.3.2003 ...		—	

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
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(D. DASGUPTA)  
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23 September 2003

(B. K. KOLAY)  
Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## APPENDIX-A4

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
 "Tata Hydro Electric", Funded by Tata Hydro Electric project Authority  
 (Forming part of Schedule V) A/c. No. 205, Sl. No. 109

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Contingencies ...	30.00	By Grant-in-Aid received during the year	100,000.00
.. Excess of Income over expenditure ...	99,970.00		
	<u>100,000.00</u>		<u>100,000.00</u>
Income during the year 2002-2003 ...	100,000.00		
Expenditure during the year 2002-2003 ...	30.00		
Total Income upto 31.3.2003 ...	100,000.00		
Total Expenditure upto 31.3.2003 ...	30.00		

## APPENDIX-A5

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with Project  
 "Algebraic Analysis of some Salvable Quantum Models", Funded by Department of Science and  
 Technology (Forming part of Schedule V) A/C. 206, Sl. No.110

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Capital Expenditure ...	53,112.00	By Grant-in-Aid received during the year	100,000.00
.. Overhead Charges ...	15,000.00		
.. Excess of Income over Expenditure ...	31,888.00		
	<u>100,000.00</u>		<u>100,000.00</u>
Income during the year 2002-2003 ...	100,000.00		
Expenditure during the year 2002-2003 ...	68,112.00		
Total Income upto 31.3.2003 ...	100,000.00		
Total Expenditure upto 31.3.2003 ...	68,112.00		

(S. SENGUPTA)  
 Accounts Officer

(S. S. PANJA)  
 Accounts Officer

(S. K. MAJUMDAR)  
 In-Charge (Admn. & Finance)

(D. DASGUPTA)  
 Acting Director

For Mites Gosh & Ray  
 Chartered Accountants

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 23 September 2003

(B. K. KOLAY)  
 Partner

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APPENDIX-A6

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
 "Design Aid / Tool for Selection and Testing of connection", Funded by Center for  
 Artificial Intelligence and Robotics, Bangalore  
 (Forming part of Schedule V) A/c. No. 207, Sl. No. 111

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Salary & Allowances,			By Grant-in-Aid received during the year	297,000.00	
Fellowship, Stipend etc. ....	26,129.00				
.. Travelling / Transport Charges ....	86,122.00				
.. Consumable / Stores ....	10,030.00				
.. Contingencies ....	9,563.00				
.. Overhead Charges ....	44,550.00				
.. Excess of Income over expenditure ....	120,606.00				
	<u>297,000.00</u>			<u>297,000.00</u>	
Income during the year 2002-2003 ....	297,000.00				
Expenditure during the year 2002-2003 ....	176,394.00				
Total Income upto 31.3.2003 ....	297,000.00				
Total Expenditure upto 31.3.2003 ....	176,394.00				

APPENDIX-A7

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with Project  
 "Genomic Diversity & continuity between W. Asia and India", Funded by Indian - Israeli Scientific Research  
 Co-operation, Deptt. of Biotechnology, Govt. of India, Ministry of Science, State of Israel  
 (Forming part of Schedule V) A/C. 208, Sl. No.69

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Salary and Allowances,			By Excess of Expenditure over Income	395,464.00	
Fellowship, Stipend etc. ....	107,500.00				
.. Travelling / Transport Charges ....	20,042.00				
.. Consumable / Stores ....	255,993.00				
.. Contingencies ....	11,929.00				
	<u>395,464.00</u>			<u>395,464.00</u>	
Income during the year 2002-2003 ....	—				
Expenditure during the year 2002-2003 ....	395,464.00				
Total Income upto 31.3.2003 ....	1,986,000.00				
Total Expenditure upto 31.3.2003 ....	1,405,996.00				

(S. SENGUPTA)  
 Accounts Officer

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**APPENDIX-A8**  
**Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project**  
**"Development of an Indigenous Block Cipher Scheme for ISRO", Funded by**  
**Department of Space, Government of India, (Bangalore)**  
**(Forming part of Schedule V) A/c. No. 209, Sl. No. 112**

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Allowances,		By Grant-in-Aid received during the year	283,000.00
Fellowship, Stipend etc. ....	15,000.00		
.. Travelling / Transport Charges ....	16,373.00		
.. Overhead Charges ....	42,450.00		
.. Excess of Income over expenditure ....	209,177.00		
	<u>283,000.00</u>		<u>283,000.00</u>
Income during the year 2002-2003 ....	283,000.00		
Expenditure during the year 2002-2003 ....	73,823.00		
Total Income upto 31.3.2003 ....	283,000.00		
Total Expenditure upto 31.3.2003 ....	73,823.00		

**APPENDIX-A9**  
**Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the**  
**Project "NBHM Block Grant" Funded by NBHM Dept. of Atomic Energy**  
**(Forming part of Schedule V) A/C. 212, Sl. No. 8 (Bangalore)**

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Books & Journals ....	428,959.00	By Grant-in-Aid received during the year	430,000.00
.. Excess of Income over Expenditure ....	1,041.00		
	<u>430,000.00</u>		<u>430,000.00</u>
Income during the year 2002-2003 ....	430,000.00		
Expenditure during the year 2002-2003 ....	428,959.00		
Total Income upto 31.3.2003 ....	2,488,272.00		
Total Expenditure upto 31.3.2003 ....	2,480,930.19		

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APPENDIX-A10

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project "Geometric Invariant for quotient modules" Funded by Dept. of Sc. and Technology, New Delhi, Govt. of India (Forming part of Schedule V) A/C. No. 214, Sl. No. 105 (Bangalore)

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Travelling / Transport Charges ...	91,167.00		By Grant-in-Aid received during the year	96,412.00	
.. Overhead Charges ...	7,000.00		.. Excess of Expenditure over Income		1,755.00
		<u>98,167.00</u>			<u>98,167.00</u>

Income during the year 2002-2003 ...	96,412.00
Expenditure during the year 2002-2003 ...	98,167.00
Total Income upto 31.3.2003 ...	262,162.00
Total Expenditure upto 31.3.2003 ...	194,579.00

APPENDIX-A11

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with Project OCR Project "Banach Algebra Techniques and the Geometric of Branch Spaces Funded by Dept. of Science and Technology, Govt. of India (Forming part of Schedule V) A/C. 216, Sl. No.106 (Bangalore)

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Travelling / Transport Charges ...	80,497.00		By Grant-in-Aid received during the year	150,000.00	
.. Honorarium & Hospitality ...	46,000.00				
.. Overhead Charges ...	6,600.00				
.. Excess of Income over Expenditure ...	16,903.00				
		<u>150,000.00</u>			<u>150,000.00</u>

Income during the year 2002-2003 ...	150,000.00
Expenditure during the year 2002-2003 ...	133,097.00
Total Income upto 31.3.2003 ...	301,600.00
Total Expenditure upto 31.3.2003 ...	257,892.00

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Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

**APPENDIX-A12**  
**Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project**  
**"Geometric Invariants for quotient of Hilbert Modules" Funded by Atomic Energy, Govt. of India**  
**(Forming part of Schedule V) A/C. No. 218, Sl. No. 66 (Bangalore)**

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Excess of Income over Expenditure ...	88,553.00	By Grant-in-Aid received during the year	88,553.00
	<u>88,553.00</u>		<u>88,553.00</u>

Income during the year 2002-2003 ...	88,553.00
Expenditure during the year 2002-2003 ...	0.00
Total Income upto 31.3.2003 ...	437,486.00
Total Expenditure upto 31.3.2003 ...	437,486.00

## APPENDIX-A13

**Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project**  
**"Nurture and Contact Programme" Funded by Dept. of Atomic Energy Govt. of India,**  
**(Forming part of Schedule V) A/C. 219, 61. No.79 (Bangalore)**

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Travelling / Transport Charges ...	1,638.00	By Grant-in-Aid received during the year	45,000.00
.. Contingencies ...	1,173.00		
.. Book and Journals ...	994.00		
.. Overhead Charges ...	14,500.00		
.. Excess of Income over Income ...	26,995.00		
	<u>45,000.00</u>		<u>45,000.00</u>

Income during the year 2002-2003 ...	45,000.00
Expenditure during the year 2002-2003 ...	18,305.00
Total Income upto 31.3.2003 ...	245,000.00
Total Expenditure upto 31.3.2003 ...	147,345.00

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APPENDIX-A14

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
"Soft Computing for Medical Image Segmentation and Classification" Funded by I N S A,  
(Forming Part of Schedule V) A/c. No. 220, Sl. No. 113

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Consumables / Stores	...	4,659.00	By Grant-in-aid received during the year	50,000.00	
.. Overhead Charges	...	5,990.00			
.. Excess of Income over Expenditure	...	40,341.00			
		<u>50,000.00</u>		<u>50,000.00</u>	
Income during the year 2002-2003	...	50,000.00			
Expenditure during the year 2002-2003	...	9,659.00			
Total Income upto 31.3.2003	...	50,000.00			
Total Expenditure upto 31.3.2003	...	9,659.00			

APPENDIX-A15

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
"External Evaluation of T L C in Kamrup, Assam", Funded by  
Kamrup Zilla Saksharata Samity, Kamrup, Guwahati  
(Forming Part of Schedule V) A/c. No. 221, Sl. No. 114

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Salary & Allowances, Fellowship, Stipend etc.	...	11,400.00	By Grant-in-Aid received during the year	100,000.00	
.. Travelling / Transport Charges	...	103,710.00	.. Excess Expenditure over Income	51,120.00	
.. Consumables / Stores	...	10,000.00			
.. Contingencies	...	3,010.00			
.. Miscellaneous	...	8,000.00			
.. Overhead Charges	...	15,000.00			
		<u>151,120.00</u>		<u>151,120.00</u>	
Income during the year 2002-2003	...	100,000.00			
Expenditure during the year 2002-2003	...	151,120.00			
Total Income upto 31.3.2003	...	100,000.00			
Total Expenditure upto 31.3.2003	...	151,120.00			

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## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## APPENDIX-A16

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
 "Feasibility of a Screening Programme" Funded by I C M R, New Delhi  
 (Forming Part of Schedule V) A/c. No. 222, Sl. No. 115

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Consumables / Stores	...	1,275.00	By Grant-in-aid received during the year	150,000.00	
.. Overhead Charges	...	15,000.00			
.. Excess of Income over Expenditure	...	133,725.00			
		<u>150,000.00</u>		<u>150,000.00</u>	
Income during the year 2002-2003	...	150,000.00			
Expenditure during the year 2002-2003	...	16,275.00			
Total Income upto 31.3.2003	...	150,000.00			
Total Expenditure upto 31.3.2003	...	16,275.00			

## APPENDIX-A17

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
 "Book Grant Form National Board of Higher Mathematics NBHM", DAE, Government of India  
 (Forming Part of Schedule V) A/c. No. 223 Sl. No. 1

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Books and Journals	...	1,788,269.00	By Grant-in-Aid received during the year	1,788,351.00	
.. Excess of Income over Expenditure	...	82.00			
		<u>1,788,351.00</u>		<u>1,788,351.00</u>	
Income during the year 2002-2003	...	1,788,351.00			
Expenditure during the year 2002-2003	...	1,788,269.00			
Total Income upto 31.3.2003	...	12,270,421.00			
Total Expenditure upto 31.3.2003	...	12,364,199.11			

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APPENDIX-A18

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project "Sharing Capacity in Localization" Funded by ASIAT & C of the European Commission (Forming Part of Schedule V) A/c. No. 234, Sl. No. 83

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Travelling / Transport Charges ...	71,333.00	By Excess of Expenditure over Income	73,662.00
.. Consumables / Stores ...	911.00		
.. Miscellaneous ...	1,418.00		
	<u>73,662.00</u>		<u>73,662.00</u>
Income during the year 2002-2003 ...	—		
Expenditure during the year 2002-2003 ...	73,662.00		
Total Income upto 31.3.2003 ...	185,142.71		
Total Expenditure upto 31.3.2003 ...	149,857.00		

APPENDIX-A19

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project "Business Research - H. L. L." Funded by Hindustan Lever Ltd. (Forming Part of Schedule V) A/c. No. 225 Sl. No. 4

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary & Allowances, (Share of Income) ...	35,535.00	By Excess of Expenditure over Income	177,675.00
.. Transfer to Development Fund ...	142,140.00		
	<u>177,675.00</u>		<u>177,675.00</u>
Income during the year 2002-2003 ...	—		
Expenditure during the year 2002-2003 ...	177,675.00		
Total Income upto 31.3.2003 ...	281,750.00		
Total Expenditure upto 31.3.2003 ...	281,750.00		

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Partner

## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## APPENDIX-A20

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
"Survey of Status of Women" Funded by West Bengal Commission Women,  
(Forming Part of Schedule V) A/c. No. 226, Sl. No. 9

Expenditure	Amount Rs. P.	Income	Amount Rs. P.	
To Salary and Allowances	...	12,000.00	By Excess of Expenditure over Income	15,380.00
.. Contingencies	...	3,380.00		
		<u>15,380.00</u>		<u>15,380.00</u>
Income during the year 2002-2003	...	—		
Expenditure during the year 2002-2003	...	15,380.00		
Total Income upto 31.3.2003	...	193,000.00		
Total Expenditure upto 31.3.2003	...	193,999.00		

## APPENDIX-A21

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
"Human Resource Development Group C S I R (A Nirmala)" Funded by Extra mural Research  
(Forming Part of Schedule V) A/c. No. 227, Sl. No. 10

Expenditure	Amount Rs. P.	Income	Amount Rs. P.	
To Salary and Allowances	...	180,900.00	By Grant-in-Aid received during the year	70,760.00
.. Consumables / Stores	...	1,162.00	.. Excess of Expenditure over Income	111,426.00
.. Contingencies	...	124.00		
		<u>182,186.00</u>		<u>182,186.00</u>
Income during the year 2002-2003	...	70,760.00		
Expenditure during the year 2002-2003	...	182,186.00		
Total Income upto 31.3.2003	...	284,131.00		
Total Expenditure upto 31.3.2003	...	390,579.00		

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Accounts Officer(S. K. MAJUMDAR)  
In-Charge (Admn. & Finance)(D. DASGUPTA)  
Acting DirectorFor Mitra Ghosh & Ray  
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Partner

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APPENDIX-A22

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the project  
"Genetic Predisposition to Anti Tuberculosis)" Funded by Indian Council of Medical Research  
(Forming part of Schedule V) A/c 228, Sl. No. 84

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Salary & Allowances	...	56,036.00	By Grant-in-Aid received during the year	279,668.00	
.. Travelling / Transport Charges	...	2,340.00			
.. Consumables / Stores	...	109,773.00			
.. Contingencies	...	2,398.00			
.. Overhead Charges	...	71,850.00			
.. Excess of Income over Expenditure	...	37,171.00			
		279,668.00		279,668.00	
Income during the year 2002-2003	...	279,668.00			
Expenditure during the year 2002-2003	...	242,497.00			
Total Income upto 31.3.2003	...	479,668.00			
Total Expenditure upto 31.3.2003	...	242,497.00			

APPENDIX-A23

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the project  
"Effects of Alu Insertion/Deletion Polymorphism etc." Funded by Indian Council of Medical Research, New Delhi  
(Forming part of Schedule V) A/C 229, Sl. No. 85

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Salary & Allowances	...	119,200.00	By Grant-in-Aid received during the year	137,280.00	
.. Capital Equipment	...	101,004.00	.. Excess of Expenditure over income	360,935.00	
.. Travelling / Transport Charges	...	13,249.00			
.. Consumables / Stores	...	163,295.00			
.. Contingencies	...	36,667.00			
.. Overhead Charges	...	64,800.00			
		498,215.00		498,215.00	
Income during the year 2002-2003	...	137,280.00			
Expenditure during the year 2002-2003	...	498,215.00			
Total Income upto 31.3.2003	...	432,280.00			
Total Expenditure upto 31.3.2003	...	498,215.00			

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## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## APPENDIX-A24

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
 "Survey on Court Verdiction in dowry cases" Funded by I C S S R  
 (Forming Part of Schedule V) A/c. No. 232 (Delhi), Sl. No. 34

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Contingencies ...	3,164.00	By Excess of Expenditure over Income	3,164.00
	<u>3,164.00</u>		<u>3,164.00</u>

Income during the year 2002-2003 ...	—
Expenditure during the year 2002-2003 ...	3,164.00
Total Income upto 31.3.2003 ...	30,994.00
Total Expenditure upto 31.3.2003 ...	30,064.00

## APPENDIX-A25

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
 "Research fellowship to Shri Aditya Kumar", Funded by C S I R, New Delhi  
 (Forming Part of Schedule V) A/c. No. 233 Sl. No. NIL

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Fellowship, Stipend etc. ...	11,903.00	By Grant-in-Aid received during the year	90,769.00
.. Unspent Balance refunded ...	78,866.00		
	<u>90,769.00</u>		<u>90,769.00</u>

Income during the year 2002-2003 ...	90,769.00
Expenditure during the year 2002-2003 ...	90,769.00
Total Income upto 31.3.2003 ...	90,769.00
Total Expenditure upto 31.3.2003 ...	90,769.00

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APPENDIX-A26

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
"EG G Power Testing" Funded by Department of Science and Technology  
(Forming Part of Schedule V) A/c. No. 234 (Delhi), Sl. No. 116

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Salary and Allowances ...	7,500.00	By Grant-in-Aid received during the year	94,465.00
.. Contingencies ...	20,258.00		
.. Overhead Charges ...	14,878.00		
.. Excess of Income over Expenditure ...	51,829.00		
	<u>94,465.00</u>		<u>94,465.00</u>
Income during the year 2002-2003 ...	94,465.00		
Expenditure during the year 2002-2003 ...	42,636.00		
Total Income upto 31.3.2003 ...	94,465.00		
Total Expenditure upto 31.3.2003 ...	42,636.00		

APPENDIX-A27

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
"NBHM Fellowship-Mr. Parthasarathy Chakraverty," Funded by Department of Atomic Energy.  
(Forming Part of Schedule V) A/c. No. 235 (Delhi), Sl. No. 64

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Fellowship Stipend etc. ...	46,800.00	By Grant-in-Aid received during the year	12,600.00
.. Contingencies ...	5,126.00	.. Excess of Expenditure over Income	39,326.00
	<u>51,926.00</u>		<u>51,926.00</u>
Income during the year 2002-2003 ...	12,600.00		
Expenditure during the year 2002-2003 ...	51,926.00		
Total Income upto 31.3.2003 ...	328,338.00		
Total Expenditure upto 31.3.2003 ...	343,938.00		

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## SEVENTYFIRST ANNUAL REPORT : 2002 - 2003

## APPENDIX-A28

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
 "Providing Consultancy in the field of encryption to weapons & Electronic System engg.  
 establishment" Funded by N/ESSE (Forming Part of Schedule V)  
 A/c. No. 235A (Delhi), Sl. No. 117

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
In Capital Equipment ...	164,200.00	By Grant-in-Aid received during the year	471,381.00
.. Travelling / Transport Charges ...	32,563.00		
.. Contingencies ...	3,320.00		
.. Excess of Income over Expenditure ...	271,298.00		
	<u>471,381.00</u>		<u>471,381.00</u>
Income during the year 2002-2003 ...	471,381.00		
Expenditure during the year 2002-2003 ...	200,083.00		
Total Income upto 31.3.2003 ...	471,381.00		
Total Expenditure upto 31.3.2003 ...	200,083.00		

## APPENDIX-A29

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project  
 "DST" (Markov process) Funded by Department of Science and Technology  
 (Forming Part of Schedule V) A/c. No. 236 (Delhi), Sl. No. 62

Expenditure	Amount Rs. P.	Income	Amount Rs. P.
To Travelling / Transport Charges ...	14,723.00	By Excess of Expenditure over Income	14,723.00
	<u>14,723.00</u>		<u>14,723.00</u>
Income during the year 2002-2003 ...	—		
Expenditure during the year 2002-2003 ...	14,723.00		
Total Income upto 31.3.2003 ...	150,000.00		
Total Expenditure upto 31.3.2003 ...	129,070.00		

(S. SINGHPTA)  
 Accounts Officer

(S. S. PANJA)  
 Accounts Officer

(S. K. MALINDAR)  
 In-Charge (Admn. & Finance)

(D. DASGUPTA)  
 Acting Director

For Mitra Ghosh & Ray  
 Chartered Accountants

182/B Sarai Bose Road  
 Kolkata - 700 029  
 23 September 2003

(B. K. KOLAY)  
 Partner

INDIAN STATISTICAL INSTITUTE

APPENDIX-A30

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project "Spatial Stochastic Processes etc." Funded by Department of Science and Technology (Forming Part of Schedule V) A/c. No. 237 (Delhi), SL No. NIL

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Capital Equipment	...	27,500.00	By Grant-in-Aid received during the year		138,000.00
.. Travelling / Transport Charges	...	84,761.00			
.. Consumable / Stores	...	1,040.00			
.. Contingencies	...	3,781.00			
.. Overhead Charges	...	20,918.00			
		<u>138,000.00</u>			<u>138,000.00</u>

Income during the year 2002-2003	...	138,000.00
Expenditure during the year 2002-2003	...	138,000.00
Total Income upto 31.3.2003	...	138,000.00
Total Expenditure upto 31.3.2003	...	138,000.00

APPENDIX-A31

Statement of Income and Expenditure for the year ended 31st March 2003 in connection with the Project "NBHM Travel Grant" Funded by Department of Atomic Energy (Forming Part of Schedule V) A/c. No. 238 (Delhi), SL No. NIL

Expenditure	Amount		Income	Amount	
	Rs.	P.		Rs.	P.
To Travelling / Transport Charges	...	45,000.00	By Grant-in-Aid received during the year		45,000.00
		<u>45,000.00</u>			<u>45,000.00</u>

Income during the year 2002-2003	...	45,000.00
Expenditure during the year 2002-2003	...	45,000.00
Total Income upto 31.3.2003	...	45,000.00
Total Expenditure upto 31.3.2003	...	45,000.00

(S. SENGUPTA)  
Accounts Officer

(S. S. PANJA)  
Accounts Officer

(S. K. MAJUMDAR)  
In-Charge (Admin. & Finance)

(D. DASGUPTA)  
Acting Director

For Mitra Ghosh & Ray  
Chartered Accountants

182/B Sarai Bose Road  
Kolkata - 700 029  
23 September 2003

(B. K. KULAY)  
Partner