

MADRAS INSTITUTE OF DEVELOPMENT STUDIES

ANNUAL REPORT 1989-90

madras institute of development studies

annual report 1989—90

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Introduction

The Madras Institute of Development Studies was founded in January 1971 as a trust by Dr. Malcolm S. Adiseshiah and Mrs. Elizabeth Adiseshiah with a four-fold objective:

- To undertake studies and research pertaining to development problems with special reference to the agro-rural aspects of Tamilnadu and the problems of the economically and socially backward sections of the population throughout the country :
- To conduct seminars and conferences on development problems and programmes of the State :
- To foster inter-university cooperation among the social scientists of the Universities of the four Southern States :
- To promote interdisciplinary research : and bring out publications relating to the above three functions.

During 1976 the Government of India through the Indian Council of Social Science Research, New Delhi, sent a mission headed by Prof. D. T. Lakdawala to study the possibility of developing the Institute into a National Institute of Social Science Research. On the basis of the recommendations of the mission the Institute was reconstituted as a

National Institute in March 1977 under the joint sponsorship of the Government of India through the Indian Council of Social Science Research and the Government of Tamilnadu with a Governing Council comprising representatives of the ICSSR and the State Government and of the Universities of the four southern states, the original trustees of the Institute and coopted social scientists as given in *Annexure I*. The trustees gifted to the reconstituted National Institute its land and building, its library, furniture and equipment and a cash endowment.

Dr. Malcolm S. Adiseshiah served as the Director of the Institute from its inception till June 1978. Dr. C. T. Kurien took up charge as Director of the reconstituted Institute in July 1978. Dr. A. Vaidyanathan took over as Director with effect from July 1, 1988.

With the reconstitution, the scope of the Institute's activities has widened. Besides conducting research on various aspects of development, (both generally and with special reference to Tamilnadu), organising seminars and conferences, and fostering inter-university co-operation, the Institute's charter now provides for the conduct of teaching-cum-research programmes leading to Ph. D. degrees, expansion of the library and strengthening the social science documentation activities.

The Institute is on the threshold of entering the third decade of its functioning. This review highlights the various facets of the institute's functioning for the period July, 1989 to June 1990.

Eightieth Birthday Celebrations of Dr. Malcolm S. Adiseshiah

On 18th April, 1990 a public function was held in the Institute to celebrate the Eightieth Birthday of Dr. Malcolm S. Adiseshiah, Founder of the Institute and Chairman of its Governing Body. Dr. P. C. Alexander, then Governor of the State presided over the function. Thiru E. R. Prabhakar welcomed the gathering. Thiru M. S. Appa Rao, Dr. C. T. Kurien, Prof. S. Gopal and Dr. A. Gnanam paid tributes to the multi-dimensional personality of Dr. Adiseshiah and to his contributions as economist, educationist and philanthropist. Prof. S. Gopal handed over a volume of essays and reflections in honour of Dr. Adiseshiah entitled "Economy, Society and Development" to Dr. A. Gnanam, Vice Chancellor of the University of Madras. These were contributed by eminent Indian and foreign scholars. Dr. Gnanam presented the felicitation volume

to Dr. Adiseshiah. Dr. Nirmal Sengupta, then Acting Director of the Institute proposed the vote of thanks.

M/s. Sage Publishers have agreed to publish this volume of felicitation on behalf of the Institute.

A Festschrift in honour of Dr. Malcolm S. Adiseshiah edited by Thiru S. Subramanian containing articles from eminent Indian and foreign scholars had also been presented to Dr. Adiseshiah on his Eightieth Birthday.

Composition of Faculty

Since the last meeting of the Academic Council, there have been changes in the composition of the Faculty of the Institute. I am happy to report that Dr. A. Vaidyanathan was invited to join the Planning Commission and he took E.O.L. from 3rd January, 1990 to join there. On Dr. Nirmal Sengupta's shoulders fell the additional responsibility of being the Acting Director of the Institute from 3rd January, 1990 to 1st July, 1990 which he discharged creditably. Dr. Pulapre Balakrishnan joined the Institute as Fellow on 25th April, 1990. Mr. S. Guhan, Senior

Fellow rejoined the Institute on 4th June, 1990 after availing Extraordinary Leave to be the Adviser to the Chief Minister of Tamilnadu. He has accepted part-time appointment as member of the State Planning Commission with effect from 14th June, 1990. Dr. S. Neelakantan joined the Institute as Director on 2nd July, 1990. At present there are six Professors/Senior Fellows, seven Fellows, six Research Associates and one Research Assistant in the faculty (*See Annexure II*).

Research and Writings

Dr. Malcolm S. Adiseshiah, Honorary Professor and Chairman, continues to edit the Bulletin and its "Editorial : Some Highlights" covers in every issue the general economic scene, national economy and national production front, international economy and the economy of Tamilnadu. He is a member of the Tamilnadu State Planning Commission and Vice-President of Tamilnadu State Council for Science and Technology, Chairman, Centre for Development Studies and Indian Association of Social Science Institutions. He is also a member of UGC Standing Committee on Adult Education Commission

and a member of Governing Board of Tata Institute of Social Sciences. He is very actively keeping his academic interest and his contributions continue to flow regularly through various organs. His academic publication are appended separately.

Members of the faculty have continued their individual research as well as their writings. Prof. C.T. Kurien with Prof. S. Gopal and Mr. Eric Prabhakar edited "Economy, Society and Development" (Essays and Reflections presented to Prof. Malcolm S. Adiseshiah on his 80th Birthday) and has written the introduction to the book, to be brought out by Sage Publications. He has also completed and has circulated Part I of his book, "The Economy : An Introductory Exposition".

Dr. A. Vaidyanathan, before he joined the Planning Commission as a member, in collaboration with Dr. S. Janakarajan, had completed and submitted to the Planning Commission a Monograph on "Palar-Parambikulam-Aliyar Project". For a Volume edited by Prof. Kaushik Basu to be brought out by Oxford University Press, he has contributed a paper on "Performance of Indian Agriculture since Independence".

Mr. S. Guhan presented a paper on "The Final Report of the Ninth Finance Commission : A Preliminary Examination" at the seminar organised by the National Institute for Public Finance and Policy, New Delhi on 12th May, 1990.

Prof. Nirmal Sengupta had published "La marcha de una idea" in *Anuario de Ethnologia y Antrpologia Social* : "Mounting Antagonism towards Big Dam" in *EPW*, December 1989 ; Comments in B.D. Dhawan ed. *Big Dams : Claims and Counter Claims*, Commonwealth Publisher, New Delhi and "Significance of Andhra and Bihar" in Ghanshyam Shah ed. "The Capitalist Development: Critical Essays", Peoples Publishing, Bombay. His paper on "Local Adaptations and Basic Designs" had been accepted for *International Workshop on Design issues in FMIS*, organised by International Irrigation Management Institute and TRIMNET, Chiang Mai, December 1989. He presented a paper on "Destruction of Water Resources as a Consequence of Green Revolution" at a Workshop in Third World Network and Asia-Pacific Peoples' Environment Network, Penang, Malaysia in January 1990. At the regional seminar on "Panchayati Raj and Rural Development", he presented a paper

on, "For an Economic Rationale" at Vellore in March 1990.

Prof. Nasir Tyabji's paper on "The Genesis of Chemical-based Industrialisation : The Case of Oil-seeds in Madras upto the Depression" has been accepted for inclusion in the publication of the edited book "Technology and the Raj". It has come out as Working Paper No. 93 of our Institute. The paper had been discussed at the Indo-Soviet Symposium organised by ICHR in "India-Rationale, Role and Prospects" and the seminar organised by the Science and Technology Park of the University of Poona.

Dr. K. Nagaraj's study on "Rural Female Workers in Tamilnadu" has been published by the ILO-ARTEP in the Volume, "Limited Choices", edited by A. V. Jose.

Mr. S. Subramanian's "Poverty Minimisation in the light of Life Boat ethics" appeared in Volume 5 of *Journal of Quantitative Economics*. He has contributed a paper on "Some Notes on Poverty in India" to the "Perspectives for the Eighth Plan" book edited by Malcolm S. Adiseshiah.

Dr. Padmini Swaminathan's "Legislation for the Improvement of the Socio-economic

conditions of Women: The Indian Case" has been published by Macmillan in the edited work "Women in Development in South Asia". She has co-authored with Dr. Nasir Tyabji for the paper on "Recent Trends in Industrialisation in Tamilnadu" published in MIDS Bulletin. She had presented papers on "Women's Studies and Industrial work" at New Delhi and at Trichirapalli; a paper on "Women Technology and Development" was presented in Montreal, Canada at a Conference organised by the McGill and Concordia Universities.

Dr. P. Radhakrishnan has published his paper on "Indigenous Education in British India: A Profile", in "Contributions to Indian Sociology". A paper on "Backward Classes in Tamilnadu" appeared in EPW and a related paper in MIDS Bulletin. He had published a paper on "Land Reforms in Tamilnadu" in MIDS Bulletin. In the Kerala University seminar he presented a paper on "Peasant Struggles in Malabar: An Overview".

Dr. M. S. S. Pandian has contributed to "Political Economy of Agrarian Change: Nanchilnadu, 1880-1939" published by Sage Publications. In EPW he has analysed the

"Culture and Subaltern Consciousness: An Aspect of MGR Phenomenon".

Dr. Paul P. Appasamy has presented a paper on "Micro-Watershed Management: A Case Study of a Tamilnadu Village" at a seminar organised by the Centre for Science and Environment. At the workshop on "Coastal Vegetation and Dryland Forestry", he and Dr. Sivarajasingham presented a paper on "Sustainable Agriculture Development Through Watershed Management in Dry Areas of Tamilnadu".

Dr. Pulapre Balakrishnan's book "Pricing and Inflation in India" is to be released by Oxford University Press.

Dr. S. Janakarajan in collaboration with Prof. A. Vaidyanathan has submitted a report to the Planning Commission by studying the two surface irrigation systems in Tamilnadu. He has presented a paper on "Inter-linked Transactions and the market for water in the agrarian economy of a Tamilnadu village" at the Centre for Economic Studies, Presidency College, Calcutta.

Dr. R. Hema has co-authored a paper at the PACER Conference in New Delhi on

"Pricing Options for Peak load problem in Indian Electric utilities". A list of books / papers completed during the year under review merits mention. Apart from the research work mentioned earlier, the faculty spends considerable amount of time in writing papers for, and participating in, conferences and seminars as listed in *Annexure III*. A Comprehensive and updated list of the institute's publication from its inception to date is given in *Annexure XII*.

Related Activities

In addition to their academic work, the members of the faculty continued to make contributions to the public life. Dr. C.T. Kurien serves as a Member of the Tamil Nadu State Council for Science and Technology. He organised the Institute's Workshop on "Agricultural Development of Tamilnadu" in August 1989. He visited the People's Republic of China as a member of an ICSSR delegation in November. He is helping the Centre for Development Studies, Trivandrum in their faculty evaluation.

Dr. Nirmal Sengupta gave a lecture on a training course in irrigation at Institute

for Social and Economic Change, Bangalore in August and was a discussant to a workshop on "People's access to water resources" in New Delhi in December. He was also invited to the discussion on Draft Report prepared by the National Institute of Urban Affairs on "Women in the Urban Informal Sector" held at Lucknow in April and attended a workshop on "Land Reforms in India" at LBSN Academy of Administration Mussoorie in April.

Dr. Nasir Tyabji along with Dr. Padmini Swaminathan organised the workshop in the Institute on "Perspectives for Industrialisation in Tamilnadu during the Eighth Five Year Plan" in September. The report on the proceedings appeared in EPW in November and MIDS Bulletin in December. He attended the conference on "International Debt-Crisis : Implications for the LDCs and the Future of the World Economy" organised by the Centre for Research on New International Economic Order, Madras in December. He chaired a session on "Marx's Historical Method" organised by the Department of Sociology, University of Madras in February. He participated in the seminar on the Budget organised by the Mangement Division of Anna University and State Bank of India in March. He

assisted the Centre for Development Studies, Trivandrum as an external evaluator for Faculty Evaluation Scheme.

Dr. K. Nagaraj was a member of the working group on "Urbanisation" set up by the Tamilnadu Planning Commission for the preparation of the Eighth Plan. He is a member of the Study Group on "Indebted Rural Labour". He is also a member of the working group on "Official Statistics of the Planning Commission, Government of Tamil nadu.

Mr. S. Subramanian was a visitor to the Indian Statistical Institute, Delhi during January-February, 1990. He was a discussant at the conference on "Economic Theory and related Mathematical Methods" organised by the ISI, Delhi and "On Aspects of Development of the Indian Economy" organised by the Presidency College, Calcutta.

Dr. Padmini Swaminathan participated in a National workshop on Visibility of Women in Statistics and Indicators : Changing Perspectives at Bombay in July, sponsored by UN-INSTRAW-GOI-DWCD-SNDT. At a workshop organised by the History Department, University of Bombay in July 1989,

she spoke on "State Policy with reference to Industrialisation in Madras Presidency, 1895-1914". In August 1989 at the Madras School of Social work, she participated in a "Consultation on Building in Women Development in the Eighth Plan — State and Region" held under the auspices of the Planning Commission.

Dr. Radhakrishnan organised the one-day workshop on 'Backward Classes and Reservations' at the Institute in March 1990. He participated in the workshop on Ph.D. Scholars and Guides in the Institute in April 1990. He also participated in a three-day workshop on "Oral History" organised by the USEFI and the Sociology Department of Madras University.

Dr. Paul P. Appasamy participated in the seminar on "Urban Poverty" organised by the National Institute for Urban Affairs at the Madras School of Social work in July 1989. In September 1989 he participated in the Indo-French seminar on "Protection of Water Resources" and in December he chaired a session of the National Conference on "The Debt Crisis" organised by the Centre for Research on New International Economic Order. He assisted the Institute in organi-

sing the Twentieth Interdisciplinary Research Methodology workshop at Trivandrum in June 1990.

Some of the faculty members serve on Committees established by government and by non-governmental entities. A list of these is provided in *Annexure IV*. They also contribute to the work of other academic institutions by serving on their respective Coun-

cils/Board of studies, by evaluating M. Phil and Ph.D. theses and refereeing research proposals and Papers, see *Annexure V*.

Publication

Publications brought out by the Institute under different series are listed below :

a) Working Paper

No.	Title	Author	Month & Year
91.	Rural non farm employment : An analysis of the village level data for Tamilnadu	D. Jayaraj	July 1989
92.	Mid Year Review of the Economy 1989-90	Malcolm S. Adiseshiah	Oct. 1989
93.	The Genesis of Chemical-based Industrialisation, the case of oil seeds in Madras upto the Depression	Nasir Tyabji	Feb. 1990

b) Occasional publications

19.	Management of Renewable Resources-1	MIDS	Dec. 1989
20.	Social Science Research in S. Indian Universities - A Listing & Review of Ph D. Dissertations.	MIDS & ICSSR, SRC	Dec. 1989

The Bulletin-Madras Development Seminar Series appeared regularly every month with the May-June issue being combined into one.

At the 12th session of the Meeting of the Social Scientists in 1982, it was suggested that a listing of all Ph.D. theses in the different disciplines in the Social Sciences should be attempted. The Southern Regional Centre of Indian Council Social Science Research presented the first listing in 1983. The 15th annual meeting in 1985 requested Dr. C.T. Kurien, then Director of MIDS to coordinate the work of the listing: In December 1989, the final versions of the the Trend Reports in 12 disciplines have been brought together with editorial modifications by Dr. C.T. Kurien and has been published under the auspices of MIDS and ICSSR Regional Centre, Hyderabad.

Ph.D. Training

1. Ph.D. Programme

Mr. K. Bharathan has been awarded the Ph.D. Degree of the Madras University.

Mrs. Asha Krishnakumar has submitted her synopsis of her dissertation to the Madras University.

The course structure for the Ph.D. scholars has been a matter of debate for quite some time. The existing scholars continue with the structure of giving three seminar papers on their topics. They also evince keen interest by attending workshops and seminars on related topics. The list of Ph.D. Scholars and their topics of research are given in *Annexure VI*.

2. Meeting of Ph.D. Scholars and Guides

The annual Ph.D. Scholars and Guides meeting was held from 18th to 21st April, 1990 at the Institute. It was attended by 39 Ph.D. scholars from different parts of the State. In addition, 7 recognised Ph. D. Guides from various Universities and Colleges of Tamilnadu also participated.

The resource persons were Prof. D. Narasimha Reddy of Central University, Hyderabad; Dr. Maithreyi Krishnaraj of Research Centre for Women's Studies, S. N. D. T. University, Bombay; and Prof. Pradip Maiti of Indian Statistical Institute, Calcutta. Each of them gave two lectures.

Prof. Narasimha Reddy discussed "Methodologies in the Area of Women Studies", and Dr. Pradip Maity "Poverty Studies in India".

Physical Facilities

One Busybee AT 286 HCL computer was purchased during the course of the year.

Seminars

a) *Special Seminars*

Special Seminars conducted in the Institute by visitors and faculty are listed in *Annexure VII*.

b) *Monthly Seminars*

As part of the Monthly Seminar series, the Institute organised in a departure from its earlier practice a series of workshops on specific issues in different sectors. The first workshop on irrigation was held at the end of the previous year, in May 1989. During the year under review, the following workshops were held.

The workshop on "Critical Issues in Tamilnadu Agriculture" were discussed on 25-8-89 at the Institute chaired by Dr. M. S. Swaminathan. Two papers were presented.

A workshop on "Perspectives for Industrialisation in Tamilnadu during the Eighth Five Year Plan" was held at the Institute on 23rd and 24th September. Fifteen papers were presented.

The last workshop, in the series on Backward Classes and Reservations was organised on 3rd March, 1990. Five papers were presented. Selected papers presented in the workshops were published in the MIDS Bulletin under the Monthly Seminar Series.

1989

May / June Organisation of Management of Irrigation system in Tamilnadu by A. Mohanakrishnan, Chief Engineer, Govt. of Tamilnadu.

July Rehabilitation of Tank Irrigation system in Tamilnadu : Some Observations at the Micro level by S. S. Sivakumar, Dept. of Econometrics, University of Madras.

August Conjunctive use of surface & Ground-water in Tamilnadu by S. Janakaraman, MIDS

Sept. Agricultural Development in Tamil Nadu — Some Perspectives by V. Rajagopalan, former VC of TNAU

- Oct. Fisheries in Tamilnadu by Dr. P. J. Sanjeevraj, Faculty, CRNIEO, Madras.
- Nov. Recent Trends in Industrialisation in Tamilnadu by Nasir Tyabji & Padmini Swaminathan assisted by Millie Nihila.
- Dec. An Input-Output Framework of the Manufacturing Sector in Tamilnadu by R. Hema.
- 1990
- Jan. Perspectives for chemicals and Petrochemicals in Tamilnadu by P. K. N. Panicker, Vice President, Chemical Industries Association.
- Feb. Leather industry in Tamilnadu ITCOT, Madras.
- March Mandal Commission Report on Backward Classes: Should it be revived or revised? N. Subba Reddy, Senior Fellow, CESS, Hyderabad.
- April Reservations in Theory and Practice by Dr. P. Radhakrishnan Fellow, MIDS
- May / June Some Comments on Tamilnadu — An Economic Appraisal — 1988, Dr. Malcolm S. Adiseshiah

The details of the various workshops and papers presented are given in *Annexure VIII*.

Visitors

Several well known scholars and public figures visited the Institute during the year. The list of such scholars are furnished in *Annexure IX*.

Interuniversity Co-operation

1. Meeting of Social Scientists

The Nineteenth Annual Meeting of Social Scientists was held on 6th January at the Institute. It was attended by 21 participants drawn from different disciplines in social sciences of South Indian Universities. For the first time, School of Management Studies, Cochin University and Agricultural College, Madurai were represented. Apart from the usual theme of the Teaching and Research in Ph. D. Programme, Evaluation Procedures in Post-Graduate Courses were reviewed in this year's workshop.

Two papers were specially prepared. One by Prof. S. Neelakantan of the Department of Economics, Bharathidasan University and the other by Prof. Dharenendriah of the Psychology Department of Karnatak Univer-

sity. The papers were meant to set out the main features of the current evaluation procedures for PG courses, the directions in which they need to be improved, and also indicating measures for making the teaching community more responsive to the problems in this area. These two papers were intended to set the agenda for discussion at the Meeting. Thereafter the participants reviewed their experience with reference to those theme papers.

2. Census of Social Science Research in Southern States

The Twentieth Census of Social Science Research has increased to 277 from last year's 238. From Andhra Pradesh only 4 institutes have responded, an equal number from Karnataka, Kerala 2 and Tamilnadu 8. Of the 277 entries, Economics leads with 141, which is a sharp increase from last year's 80 entries. Surprisingly for the first time Agriculture takes the second place with 37 entries followed by sociology with 22 & Education with 20 entries.

3. Interdisciplinary Research Methodology Workshop

The twentieth annual Interdisciplinary Research Methodology Workshop was held

at the Centre for Development Studies, Trivandrum from 6th to 9th June and was attended by participants representing the disciplines of Economics, Sociology, Forestry, Ecology, Management, Geomorphology, Soil Science, Geography and Urban Planning. This workshop was the second in the series on "Management of Renewable Resources" and had as its theme, management of land resources. The list of papers presented at this Workshop are given in *Annexure X*.

Projects Completed

Management of Irrigation and its effect on productivity under different environmental and technical conditions.

Prof. A. Vaidyanathan, Dr. S. Janakarajan and their team of researchers have completed the project and have submitted the report to the Planning Commission of India.

Ongoing Projects

Agriculture and Rural Economy

Project on Study of Costs and Productivity of Irrigation under the sponsorship of Union Planning Commission, Delhi

(Dr. S. Janakarajan)

This is a long term project covering a wide range of issues including differences in productivity between irrigated and unirrigated areas across different states in India ; the study of groundwater potential and the study of irrigation disputes. Analysis of data is now in progress about the first issue, and macro picture of ground water irrigation in Vaigai basin would be completed in three months time.

Project on Indebtedness of Rural Labour sponsored by the National Commission on Rural Labour, Delhi.

(Dr. K. Nagaraj)

This is a small study undertaken for the National Commission on Rural Labour where the data from secondary sources, as also information available on the issue in some village studies done in the Institute are utilised. The work may be over by the end of August 1990.

Evaluation of Phase I & preparation of Phase II-Indo-Swiss mulberry co-operation in Sericulture sponsored by Department of Sericulture, Salem.

The project is a teamwork by Drs. Nirmal Sengupta (Co-ordinator), Nasir Tyabji,

R. Hema, D. Jayaraj and M. Thangaraj. This project commenced in June 1990 and concentrated on a field survey of the farmer beneficiaries of the SDC's schemes and analysis of secondary data on the progress of these schemes. The draft report was submitted on August 14.

Environment and Natural Resources

Management of Renewable Resources sponsored by Tamilnadu State Council for Science and Technology.

(Dr. Paul P. Appasamy and Dr. Sivarajasingham)

The technical work associated with the project is nearly completed. The major findings will be presented at the October 1990 MIDS Monthly Seminar. The final report will be submitted in March 1991.

Education

Evaluation of National Adult Education Programme sponsored by Ministry of Human Resources Development.

(K. Gopalan)

The Adult Education Evaluation Unit started functioning from 12-2-90. It has

taken up a study of evaluation of mass programme of functional literacy carried out by the higher secondary students of Coimbatore district in March 1990. In June-July 1990 it took up the evaluation of MTFI programmes conducted by the Gandhigram Rural Institute and Alagappa University. Currently it is evaluating the MTFI programmes in Madurai-Kamaraj University.

Industry

Business Groups in South India: A Study of their Structure, Growth and Functioning sponsored by ICSSR.

(Dr. Padmini Swaminathan)

This project consists of two parts. (1) a study of the growth of the corporate sector beginning 1900. (2) a study of the growth of the Naidu groups in Coimbatore. The project is expected to be completed in April 1991.

Study to evolve a policy on giving new Industrial connections by TNEB, Madras.

(Dr. R. Hema)

The Inception Report to the project has already been submitted and the Mid-term report would be submitted shortly. The final

report is to be submitted in February 1991.

Urban Studies

Migration in Karnataka — MIDS-French Institute Joint Project.

(Dr. K. Nagaraj)

The project essentially tries to comprehend (a) the factors underlying various type of migratory movements of rural population, and (b) The socio-economic constraints on such migratory movements. This is sought to be done on the basis of a survey in two villages in the coastal district of Dakshina Kannada in Karnataka. The census has been completed in both the villages and the sample survey is being conducted at present in Navunda. The survey work is expected to be over by October 1990.

Metropolitan Economy of Madras, sponsored by the Times Research Foundation and the Madras Metropolitan Development Authority.

(Dr. Paul P. Appasamy and Dr. K. Nagaraj)

A preliminary report on the industrial and service sector has been completed. Further, analysis of the secondary data on

small scale Industries and on service sector is underway. There will also be analysis of the demographic and urban poverty aspects of metropolitan growth. The final report is expected to be submitted by the middle of November.

RBI Chair

For undertaking Applied Research in Regional Economics sponsored by Reserve Bank of India, Bombay, RBI Chair has been instituted.

Prof. Nasir Tyabji was appointed to the RBI Chair in May 1990. In the period since then some papers on "Industrial Development" have been prepared. Dr. S. Janakarajan continues to hold the position of Research Associate and is continuing his work on irrigation.

Library

From July 1989 to June 1990 the library added 3185 volumes. The Library received 219 journals. From the old publications available in the library about 22 of them were identified (which were published in/ before 1940) and were photocopied.

The Library continues to bring out the monthly list of additions. The staff provides assistance to all the scholars. The number of outside scholars who referred the library materials during last year was more than 500.

Finances

The ICSSR had originally sanctioned a sum of Rs. 11.70 lakhs (Rs. 8.90 lakhs under Non-plan and Rs. 2.80 lakh under plan) for 89-90 which was matched by the Tamil Nadu Government. But when the actual release was made, the ICSSR reduced 5% in the total sanctioned grant of Rs. 11.70 lakhs which amounted to Rs. 58,000/- (Rs. 44,500 non-plan and Rs. 14,000/- plan). Later, an additional grant amounting to 5% of the cut i.e. Rs. 58,000/- (Rs. 44,500 non-plan and Rs. 14,000/- plan) was sanctioned. Rs. 44,500/- was released in March 1990 and Rs. 14,000/- in April 1990. The Tamil Nadu Government also issued a similar sanction for Rs. 58,500/- to match the grant of the ICSSR.

The total uncovered deficit for the year 1989-90 works out to a marginal sum of Rs. 1,151.66. The ICSSR is being addressed

to issue a sanction for its share i. e. Rs. 575.83 (50% of Rs. 1,151.66). After getting ICSSR's sanction, the Tamil Nadu Government will be addressed for its matching grant.

On the non-recurring side, the ICSSR had sanctioned a sum of Rs. 2.33 lakhs towards arrears of salary out of which Rs. 2.13 lakhs was received in March 90 and Rs. 20,000 in April 90.

The Tamil Nadu Government had released

a sum of Rs. 1.50 lakhs against the sanction of Rs. 12.50 lakhs for the building programme.

The Tamil Nadu Government issued the G. O. No. 666 dated 27.6.89 for the implementation of the revised pay scales to its employees with effect from 1-6-89 as per the recommendations of the Fifth Pay Commission. The same provisions were recommended to be made applicable for the non-academic staff of this Institute also. Financial statements for 1990-91 are in *Annexure XI*.

ANNEXURE I

Members of the Governing Council

Chairman

- * Dr. Malcolm S. Adiseshiah

Representatives of the Government of Tamil Nadu

- * Mr N. Narayanan, I. A. S., Commissioner and Secretary, Finance Department, Government, of Tamilnadu, Fort St. George, Madras - 600 009.

Mr. V. Sankarasubbaiyan, I.A.S., Commissioner and Secretary, Education Department, Government of Tamilnadu, Fort St. George, Madras - 600 009.

Representatives of the Indian Council of Social Science Research

- * Prof. I.S. Gulati, Vice-Chairman, State Planning Board, Pattom, Government of Kerala, Rajalakshmi Buildings, Trivandrum - 695 584.

Prof. B. Sarveswara Rao, Director, Institute of Development and Planning Studies, Muvvalavanipalem, Visakhapatnam - 530 017.

Representatives from the Southern Universities

Dr. P. R. Gopinathan Nair, Prof. and Head, Dean, Faculty of Social Sciences, Department of Economics, Kerala University, Kariavattom, Trivandrum - 695 581.

*Dr. V. B. Athreya, Prof. and Head, Department of Economics, Bharathidasan University, Tiruchirappalli - 620 024.

Prof. S. Chandrasekhar, Department of Economics, Andhra University, Waltair - 530 003.

Dr. R. Indira, Chairperson, Department of Sociology and Social work, Mysore University, Mysore - 570 006.

Coopted Members

Prof. S. Gopal,
"Girija", 97, Dr. Radhakrishnan Salai, Mylapore,
Madras - 600 004.

Prof. G.S. Aurora,
Professor of Sociology and Dean, School of Social
Sciences, University of Hyderabad, Gachi Bowli,
Hyderabad - 500 134.

Trustees

Mr. E.R. Prabhakar,
6, Sterling Avenue, Nungambakkam,
Madras - 600 034.

Mr. M.S. Appa Rao,*
21, Adyar Gate Road, Madras - 600 028.
P. Sabanayagam I.A.S. (Retd)
"Sumangali"
45, Chamiers Road
Madras - 600 028.

*Members of the faculty nominated
by the Chairman*

Dr. C. T. Kurien,*

Dr. Nirmal Sengupta

Member-Secretary

Dr. S. Neelakantan

* Also Members of the Finance Committee and
Executive Council.

ANNEXURE II
Members of the Institute as on 31-7-1990

Academic

<i>Chairman and Hony. Professor</i>	:	Malcolm S. Adiseshiah
<i>Professor and Director</i>	:	S. Neelakantan
<i>Hony. Professor</i>	:	M. N. Murthy
<i>Professor Senior Fellow</i>	:	A. Vaidyanathan C. T. Kurien S. Guhan Nirmal Sengupta Nasir Tyabji
<i>Fellows</i>	:	U. Kalpagam K. Nagaraj S. Subramanian Padmini Swaminathan P. Radhakrishnan Paul P. Appasamy M. S. S. Pandian P. Balakrishnan
<i>Research Associates</i>	:	K. Bharathan (on leave) S. Janakarajan D. Jayaraj V. Chandrasekara Naidu M. Thangaraj R. Hema
<i>Research Assistant</i>	:	C. Annadurai

Administration

<i>Administrative Officer</i>	:	N. Subbramani
<i>Programme Coordinator</i>	:	V. Jacob John
<i>Accounts Manager</i>	:	N. M. Perianayagam
<i>Office Supervisor</i>	:	J. Robinson
<i>Stenographers</i>	:	M. Vijayakumari L. Celine C. Kalaiselvi
<i>Typist-cum-clerks</i>	:	V. Ramalingam R. Premakumari C. Narasimhan V. Jayalakshmi P. S. Shyamala T. Maheswari
<i>Telephone Operator</i>	:	Roseline Irudayaraj
<i>Gestetner Operator</i>	:	V. Mohan
<i>Driver</i>	:	G. Ponnappan
<i>Messengers</i>	:	M. Suvakin Yousuff Shariff G. Dayalan
<i>Watchman</i>	:	R. Gopal K. Palani

Library

<i>Librarian</i>	:	S. Subbalakshmi
<i>Assistant Librarian</i>	:	R. Seetha
<i>Technical Assistant</i>	:	K. Vijayalakshmi
<i>Library Assistant</i>	:	K. T. Dilli
<i>Library Attendant</i>	:	S. Sundaram V. Vasudevan A. Chandran

Research Scholars

J. Selvaretnam
J. Jeyaranjan
S. Rohini
M. N. Sivasubramanian
M. S. Edwin Innocent
Asha Krishnakumar
T. C. Mohanam
Rukmani Ramani
M. Udayakumar
R. Vidyasagar
George Mathew
E. Manoharan
T. Thirumalai Velayudam
P. Anbazhagan
K. Sivasubramanian
Millie Nihila
R. Akila

Projects

The following personnel worked in different sponsored projects during varying periods of time :

R. Balasubramanian, S. Mariasusai, Darsis King, M. G. Dayalan, R. Jayabal, N. Krishnaswamy, A. Rajagopal, V. Sathyasri, Sharmila Bharathan, M. Vijayalakshmi, Vani Shanmugam, Thirupurasundari and S. Narayanan.

Project Director (NAEP) : K. Gopalan.

Honorary Consultant (TNSCST) : Dr. S. Sivarajasingham.

ANNEXURE III

Publications and Seminars Attended by Faculty

Adiseshiah Malcolm S.

1. Eighth Plan Perspectives - Lancer International, New Delhi, 1990.
2. Planning Perspectives of the Southern Zone - Lancer International, New Delhi, 1990.
3. Sustainable Development - its content, scope and prices, Lancer International, New Delhi, 1990.
4. Address for International Literacy Day 1989 - Unesco, Paris, Aug. 1989.
5. Economics of Culture and Culture of Economics - K. M. Munshi Endowment Lecture- Bharatiya Vidyan Bhavan, Cochin Kendra, Cochin, December, 1989.
6. Nehru - the Human Person and the Humanist - Valedictory Address, J. N. Centenary Celebrations, University of Madras, December, 1989.
7. The Demand of International Literacy Year, Address to International Literacy Year Launching, New Delhi, January, 1990.
8. VIII Lok Sabha and the Economy - article for the annual issue - *Link*, New Delhi, July, 1989.
9. Nehru - the Human Person and the Development of the Human person in India - article for Special Issue of *Kurukshetra* on Nehru - Ministry of Culture, New Delhi, August, 1989.
10. The Nehruvian Heritage and India's Future - article for *Link*, New Delhi, September, 1989.
11. Education, Why, How and Whither of its Planning - article for Dr. D. M. Nanjundappa Volume, Institute for Social and Economic Change, Bangalore, October, 1989.
12. Competitiveness in the Private Sector in the VIII Plan - article for Special Issue, Indian Merchants Chamber, Bombay, October, 1989.

13. Economics and Ethics - Article for Narayanan Reddy Trust, Indian Institute of Science, Bangalore, October, 1989.
14. Demography and development - article for *Yojana* - Special Issue for Republic Day 1990, New Delhi, November, 1989.
15. Some facets of Women's Development in India and the Third World - article for state Women's Development Corporation Ltd., Kerala, Dec. 1989.
16. The Right to Work - article for the Special Issue of *Kurukshetra*, Dept. of Rural Development, New Delhi, January 1990.
17. The Economy's Demands and Prospects 1990 - article for Supplement on Money, *The Statesman Ltd.*, Calcutta, February 1990.
18. Our Financial Situation and Beyond - article for *Link*, New Delhi, February 1990.
19. Suggestions for 1990-91 Budget - Request of Ministry of Finance, New Delhi, February 1990.
20. Comments on Tamilnadu's - an Economic Appraisal 1988 - Monthly Seminar of MIDS, March 1990.
21. Some Comments on (Govt. of India) Status Paper on Indian Railways, Symposium, Chola Sheraton, Madras, March 1990.
22. Is the Budget Hard or Soft - article for Special Issue of *Southern Economist*, Bangalore, March 1990.
23. The Economic Adequacy of the Budget - *Journal of Institute of Company Secretaries*, New Delhi, March 1990.
24. Unorganised Labour and Rural Development -article for Special August 15 Issue of *Yojana*, New Delhi, June, 1990.

R. Hema

1. Attended the workshop on "Perspectives for Industrialisation in Tamil Nadu during the Eighth Five Year Plan" and presented a paper, 'An Input-Output Framework for the Manufacturing Sector in Tamil Nadu', MIDS, 23-24th September, 1989.
2. 'An INPUT-OUTPUT FRAMEWORK for the Manufacturing Sector in Tamil Nadu', Bulletin, Madras Development Seminar Series, Vol. XIX, No: 12, 1989.

3. Attended the Conference on "Role of Innovative Technologies and Approaches for India's Power Sector" and presented a paper, 'Pricing Options for Peak Load Problem in Indian Electric Utilities, TATA ENERGY RESEARCH INSTITUTE and POWER FINANCE CORPORATION, New Delhi, 24-26th April, 1990.
4. Co-author of the paper, 'Time-of-the-day Pricing and Load Management : The Indian Experience, sent to the "Sixth National Power Conference", IIT and IGIDR, Bombay, 4-6th June, 1990.

S. Janakarajan

1. "Management of Irrigation and its effect on Productivity under different Environmental and Technical Conditions : A Study of Two surface Irrigation Systems in Tamilnadu" in collaboration with Dr. A. Vaidyanathan. Report submitted to the Planning Commission, Govt. of India, 1989.
2. Conjunctive use of Surface and Ground Water in Tamil Nadu, *Bulletin*, Madras

Development Seminar Series, Vol. XIX, August, 1989.

3. Presented Paper on 'Pattern of Ground-Water Development in Tamilnadu', TNAU & Ford Foundation, Coimbatore, 4th to 6th October, 1989.
4. Characteristics and Functioning of Traditional Irrigation Institutions, *Bulletin*, Madras Development Seminar Series, Vol. XIX, December, 1989.
5. Attended Conference on "Data Base Relating to Agriculture & Irrigation in Tamil Nadu", State Planning Commission, February 1, 1990.
6. "Interlinked transactions and the market for water in the agrarian economy of a Tamil Nadu Village" — Paper presented on the theme, *Aspects of Development of the Indian Economy* organised by the Presidency College, Calcutta, February 23-25, 1990.
7. Attended Twentieth Interdisciplinary Research Methodology Workshop, ICSSR & MIDS at CDS, Trivandrum, June 6-9, 1990.

D. Jayaraj

1. Determinants of rural Non-Agricultural Employment, MIDS Working Paper No. 90, June, 1989.
2. Rural Non-farm Employment: An Analysis of the Village Level Data for Tamil Nadu, MIDS Working Paper, No. 91, July 1989.
3. Paper on Determinants of Rural Non-Agricultural Employment: A Village Level Analysis of the Data for Tamilnadu — for publication.

C. T. Kurien

1. "Reflections on Secularism" — Paper for National Seminar on Secularism, Indian Academy of Social Sciences, Bombay 25th 27th September, 1989.
2. "Winds of Change" Comments on the 1990-91 Budget of the Central Government, *EPW*, April 21, 1990.
3. "Tradition and Modernity in India's Industrial sphere" — Paper for Sino-Indian Joint Seminar on Interaction between Tradition and Modernity, Beijing, October 30th — Nov. 1, 1989.

4. Attended workshop on "Teaching of Economics in India", Indian Economic Association, Bangalore, December 10-11th 1989.
5. Key note address on "Employment and Welfare Perspectives for Eighth Five Year Plan", Mangalore Economic Association, Mangalore, January 20th, 1990.
6. Participated in Seminar on "Industrial Perspectives for the Eighth Plan", IIC, New Delhi, February 17, 1990.

Nasir Tyabji

1. "Dravidian Notions of History" in *Seminar* No. 364, Special Issue on "Mythifying History".
2. "Recent trends in Industrialisation in Tamilnadu", — paper for MIDS workshop along with Padmini Swaminathan, Sep. 23-24th 1990, and published in *Bulletin*, Madras Development Seminar Series, Vol. XIX No. 11, Oct. 1989.
3. "The Genesis of Chemical — based Industrialisation: The Case of Oil seeds in Madras upto the Depression", paper for Indo-Soviet Modes of Production: Gene-

sis and Growth of Capitalism, Indian Council of Historical Research, New Delhi, October 11-19, 1989. Later issued as MIDS working paper No. 93 and to be published in R. M. Macleod and Deepak Kumar (Eds) *Technology and the Raj* — Forth Coming.

4. Participated in Seminar on "Historical Explanation in Sociology", Madras University, Department of Sociology, 3rd February, 1990 and Chaired the session on "Marx's Historical Method".
5. Participated in Seminar on "Budget and the Finance Bill 1990 and its impact on the Economy", Anna University and SBI, March 28, 1990.
6. "Small Industry in India-Rationale, Role & Prospects", paper for Seminar on "Small Industry & Entrepreneurial Development, Lessons of the Past two Decades and Guidelines for the future" University of Poona, June 7th to 9th, 1990.

K. Nagaraj

1. "Female Workers in Tamilnadu", A. V. Jose (ed), ILO — ARTEP, New Delhi.

Nirmal Sengupta

1. "La marcha de una idea" in *Anuario de Ethnologia V. Anthropologia social* December, 1988.
2. "Mounting Antagonism towards Big Dam", *EPW*, Dec. 2, 1989.
3. Attended Workshop on "Peoples' access to Water Resources", New Delhi, Dec. 1989.
4. "Comments" in B. D. Dhawan (ed). *Big Dams, Claims Counter Claims*, Commonwealth Publisher, New Delhi.
5. "Significance of Andhra and Bihar" in Ghanshyam Shah (ed). *The Capitalist Development: Critical Essays*, People's Publishing, Bombay.
6. "Local adaptations of Basic Designs" — Paper for International Workshop on Design Issues in FMIS, IIMI Colombo and TRIMNET, Chiang Mai, Dec. 12-15, 1989.
7. Paper for Workshop on Destruction of Water Resources as a Consequence of Green Revolution", Third World Network and Asia - People's Environment Network, Penang, Malaysia, Jan. 10-13th, 1990.

8. Submitted paper "For an Economic Rationale" for regional seminar on Panchayat Raj and Rural Development, Muthurangam Govt. Arts College, Vellore, March 8, 1990.
9. Attended Discussion of draft report prepared by National Institute of Urban Affairs on Women in the Informal Sector, Lucknow, April 5th-6th, 1990.
10. Attended Workshop on Land reforms, Lal Bahadur Shastri National Academy of Administration, (LBSN) Mussoorie, April 7-9th, 1990.
4. Participated in Training Programme on "Integrated Watershed Management", CPR, Environmental Centre, Madras.
5. Attended dialogue on, "The Waterways in Madras City & Plans for their Environmental Improvement, Institution of Engineers, Madras, February 10, 1990.
6. "Micro-Watershed Management : A Case Study of a Tamil Nadu Village" — Paper for Seminar on Economics of the Sustainable use of Forest Resources, Centre for Science & Environment, New Delhi, April 2-4, 1990.

Paul P: Appasamy

1. Attended Indo-French Seminar on "Protection of Water Resources", Madras, September 27-28, 1989.
2. "Water Management in Urban and Rural Areas" — Lecture for Workshop on Sustainable Development, Meston College of Education, Madras, November, 1989.
3. Attended "National Conference on the International Debt Crisis", Centre for Research on New International Economic Order, Madras, December 11, 1989.
7. Sustainable Agriculture Development Through Watershed Management in Dry Areas of Tamil Nadu", — Paper jointly with S. Sivarajasingham for Workshop on Coastal Vegetation and Dryland Forestry, Society for Social Forestry Research and Development, Tamil Nadu, and Society for Promotion of Wastelands Development, Madras, April 20-21, 1990.
8. Attended Twentieth Interdisciplinary Research Methodology Workshop organised by ICSSR and MIDS at CDS, Trivandrum, June 6-9, 1990.

1. "Legislation for the Improvement of the Socio-economic conditions of Women : The Indian Case" Published in *Women in Development in South Asia*, V, Kane-salingam (ed), Macmillan India, 1989.
2. Participated in National Workshop on visibility of Women in Statistics and Indicators : Changing Perspectives, UN — INSTRAW — GOI — DWCD — SNTD., Bombay, June 3-7, 1989.
3. Lecture on "State Policy with reference to Industrialisation in Madras Presidency, 1895-1914", Dept. of History, University of Bombay, July 21, 1989.
4. Recent Trends in Industrialisation in Tamil Nadu" — Paper for MIDS Workshop along with Dr. Nasir Tyabji, Sep. 23-24th 1990 and Published in *Bulletin*, Madras Development Seminar Series, Vol XIX, No. 1, Oct. 1989.
5. Victim of Instant modernisation : The Case of the Engineering Industry in India — Paper for Economic Affairs Group, IIC, New Delhi, February 16, 1990.

6. "Science and Technology for Women : A Critique of the Indian Five Year Plans and other Government Documents", MIDS *Off Print Series* No. 21, presented at Asian Workshop on Technological Change & Women Towards the 21st Century", National Institute of Science, Technology and Development Studies, Commonwealth secretariat and CSIR, New Delhi, Feb. 5-9, 1990.
7. "India's Industrial Development", — Paper for Symposium on India's Development Experience, Lessons, Problems and Prospects, Dept. of Economics, Bharathi-dasan University, March 23-24th, 1990.

M. S. S. Pandian

1. "Culture and subaltern Consciousness : An Aspect of MGR Phenomenon, Review of Political Economy", *EPW*, July 29, 1989.
2. 'Feudal Nationalism, *Seminar*, No. 362, October, 1989.
3. *Political Economy of Agrarian Change : Nanchilnadu, 1880-1939*, Sage Publications, New Delhi, 1990.
4. *Image Trap : M. G. Ramachandran in Tamil Politics*, Forthcoming.

5. Attended Conference on "Terms of Political Discourse in India" sponsored by University of York, York, Administrative Training Institute, Mysore, June 30 - July 2nd, 1989.
6. Seminar on "Making of the MGR Myth", Centre for Culture and Communication, Loyola College, 23rd January, 1990.

Pulapre Balakrishnan

1. Pricing and Inflation in India — Oxford University Press, New Delhi — Forthcoming.

P. Radhakrishnan

1. "Land Reforms in Tamil Nadu" *Bulletin*, Madras Development Seminar Series, Vol. XIX, No. 7, July, 1989.
2. "Tamil Nadu Backward Classes", *Bulletin*, Madras Development Seminar Series, Vol. XIX, No. 10, October, 1989.
3. "Backward Classes in Tamil Nadu", 1872-1989", *EPW*, March 10, 1990.
4. "Indigenous Education in British India: A Profile", contributions to Indian Sociology, May, 1990.

5. Organised a Workshop on Backward Classes and reservations, MIDS, March 3, 1990, and presented a paper on 'Reservations in Theory and Practice' (Printed in *MIDS Bulletin*, April 1990).
6. Participated in Workshop on "Oral History", USEFI and Department of Sociology, University of Madras, May, 1990.
7. Panchayati Raj: Bluff and Ballyhoo; *Deccan Herald*, 14, October, 1989.

S. Subramanian

1. "Some Notes on Poverty in India", Paper at Conference on Perspectives for the Eighth Plan : Problems of Poverty, Inequality and Unemployment, Economic Affairs Group, IIC, New Delhi, July 20th, 1989.
2. Attended workshop on "Tamilnadu Integrated Nutrition Group Project", August 1st, 1989.
3. Attended conference on "Economic Theory and Related Mathematical Methods", ISI, Delhi, Jan. 8-10, 1990.
4. Aspects of Development of Indian Economy" — Paper at conference,

Presidency College, Calcutta, Feb. 28-March 1, 1990.

M. Thangaraj

1. "Impact of Land Reform Legislations in Tamil Nadu", Paper for Twentieth Interdisciplinary Research Methodology Workshop — ICSSR and MIDS, CDS, Trivandrum, June 6-9, 1990.

A. Vaidyanathan

1. Asset Holdings and consumption of Rural Households in India : A Study of spatial and temporal variations — Indian Society of Agricultural Economics, Golden Jubilee.
2. Agriculture and Economy : Causes and Consequences of slow growth-Volume honouring an eminent scholar.
3. Nehru and Indian Planning, Sep. 1989.
4. Critical Issues facing Indian Irrigation, IFPRI, Washington DC, USA.
5. Management of Irrigation and its Effects on Productivity under different Environmental and Technical conditions : A Study of Two Surface Irrigation Systems in Tamil Nadu, in collaboration with S. Janakarajan. Report submitted to the Planning commission, Govt. of India, Dec. 1989.
6. Performance of Indian Agriculture since Independence, Prof. Kaushik Basu, Ed., OUP, New Delhi.
7. Attended conference on "Terms of Political Discourse in India", University of York, York and Administrative Training Institute, Mysore, June 30 — July 2, 1989.
8. Attended Workshop on Zonal Planning, Economic Affairs Group, IIC, Delhi, July 22, 1989.
9. Attended Workshop on Tamilnadu Integrated Nutrition Group Project, August 1, 1989.
10. Attended Seminar on "Recent Development in China", ICSSR, New Delhi, August 29-30th, 1989.
11. Attended Seminar on "Management of Groundwater" organised by Tamilnadu Agriculture University and Ford Foundation, Coimbatore, Oct. 4th, 1989.

12. Lecture on 'Health & Economic Development' Ethiraj College, Madras December 1 1989.
13. Attended Golden Jubilee Conference of the Indian Society of Agricultural Economics, Bombay, December 5th, 7th, 1989.

Book Reviews

C. T. Kurien

- i. *"An Introduction to India's Development since 19th Century"*, by Amlan Datta in EPW, Feb. 3, 1990.
- ii. *"Conversations between Economists & Anthropologists"*, by Pranab Bardan ed., Indian Journal of Social Work.

Nasir Tyabji

- i. *"India's Manufactured Exports 1957-1980: Studies in the Export of Non-traditional Industry"* by Anjali Kumar in Indian Express, June 16, 1990.

Nirmal Sengupta

- i. *A rich collection of experiences — Development Planning in Mixed Economies*: Migunel Urrulria and Setsuko Yukawa (ed) in Bulletin—Madras Development Seminar Series Vol. XIX No. 10, P. 513.

Padmini Swaminathan

- i. *"The Voice of Enterprise: 150 years of the Madras Chamber of Commerce & Industry"*, by R. Thirumalai in EPW, Aug. 19, 1989.
- ii. *"Indian Handicraft Exports: constraints & Prospects"*, by Sanjay Kathuria in EPW, Jan. 20, 1990.

M. S. S. Pandian

- i. *"Race, class and Apartheid state"*, by Harod Wolpe in EPW, July 1, 1989.
- ii. *"The Saga of Unquiet Woods: Ecological Change and Peasant Resistance in the Himalaya"*, Delhi, 1989 by Ramachandra Guha in The Hindu, Feb. 4, 1990.

P. Radhakrishnan

- i. *Rural Change in South-East India 1950's to 1980s* by Kathleen Gough, for Contributions to Indian Sociology, Jan-June 1990.
- ii. "How the Coolie beast was tamed, review of Jan Breman's Book "Taming the Coolie Beast", Plantation Society

and the Colonial Order in South East Asia, *Indian Express* (Madras), 28th April, 1990.

S. Subramanian

- i. "*The Foundations of Economic Justice*", by Morris Silver in *Economica*, (Basil Blackwell, 1989).

ANNEXURE IV

Membership of Committees

S. Guhan

1. Adviser to the Chief Minister of Tamil Nadu upto May 18, 1990

C. T. Kurien

1. Member, Planning Advisory Council, Government of Kerala
2. Member, Panel of Economists, Planning Commission
3. Member, Tamil Nadu State Council for Science Technology
4. Vice-President, Tamilnadu Academy of Sciences

K. Nagaraj

1. Member, Expert Group on Land use in Andaman & Nicobar Islands and Lakshadweep
2. Member, Working Group on Urbanisation, Tamil Nadu Planning Commission
3. Member, study group on Indebtedness of Rural Labour, National Commission on Rural Labour, Govt. of India

4. Member, Working Group on Official Statistics, Planning Commission, Govt. of Tamilnadu

A. Vaidyanathan

1. Member, Panel of Economists, Planning Commission
2. Member, Research Advisory Committee, Planning Commission
3. Member, Advisory Board on Water Management and Irrigation, Planning Commission
4. Expert Group on Employment, Planning, Commission
5. Member, Expert Group on Perspective Planning, Govt. of Karnataka
6. Member, Editorial Board of the Journal-Social Sciences published by ICSSR
7. Member, Board of Directors, United India Insurance Company

ANNEXURE V

Members Serving on Boards of Other Academic Institutions

Malcolm S. Adiseshiah

1. Chairman — Tamil Nadu State Council for Science and Technology
2. Chairman — Development Studies, Trivandrum
3. Chairman — Council for Social Development, New Delhi
4. Chairman — Indian Association of Social Science Institutions
5. Vice-Chairman — National Trade Union Congress — Centre for Industrial Harmony, Madras
6. Chairman, International Institute for Educational Planning, Paris
7. President, International literacy Jury, UNESCO, Paris
8. Chairman — Reader's Digest of India, Bombay
9. Chairman — Bharat Gyan Vigyan Jatha, New Delhi
10. Member, State Planning Commission, Tamilnadu
11. Member, Board of Trustees, India International Centre, New Delhi
12. Member, Governing Body, State Resource Centre
13. Member, Governing Board, Tata Institute of Social Sciences
14. Member — Executive Committee — Tamil Nadu Board of Continuing Education
15. Chairman — UGC Standing Committee on Adult Education Commission, New Delhi
16. Member — Indian Council of Research on International Economic Relations, New Delhi
17. Member — Tata McGraw Hill Publishing Co. Pvt. Ltd, Bombay

C.T. Kurien

1. Member, Senate of Madurai Kamaraj University

2. Member, Governing Council, Christian Medical College, Vellore
3. Member, Southern Regional Committee, All India Council for Technical Education

A. Vaidyanathan

1. Member, Board of Governors of Institute for Social and Economic Change, Bangalore
2. Member, Sardar Patel Institute of Social and Economic Research, Ahmedabad

3. Member, Centre for Development Studies, Trivandrum

Nasir Tyabji

1. Member of the Board of Studies, Bharathiar School of Management

Paul P. Appasamy

1. Member, Ad-hoc Board of Studies, Bachelor of Environmental Management, University of Madras

ANNEXURE VI

Ph. D. Candidates of the Institute

Name of Candidate	Topic of Research	Name of Supervisor
1. J. Selvaratnam*	Cropping pattern of Kanyakumari district with special reference to shift from annual crops to perennial crops.	C. T. Kurien
2. J. Jeyaranjan*	Agrarian Change in Thanjavur District	C. T. Kurien
3. M. N. Sivasubramanian*	Inter-State Comparison of pattern of Industrial Development in the Southern states 1960-1980.	C. T. Kurien
4. M. S. Edwin Innocent	The Millet Economy of Tamilnadu	R. N. Poduval
5. Asha Krishnakumar	Groundnut Economy of Tamilnadu	A. Vaidyanathan
6. T. C. Mohanam	The determinants of fertiliser use : Its pattern and variation's across space and across time	A. Vaidyanathan
7. Rukmani Ramani	Problem of Housing in Madras Urban Agglomeration	K. Nagaraj
8. M. Udayakumar*	Inter-regional variations in Agricultural growth — A study of Tamilnadu	A. Vaidyanathan
9. R. Vidyasagar	Temple, Tenants and Agrarian Relations	A. Vaidyanathan

Name of Candidate	Topic of Research	Name of Supervisor
10. George Mathew	Bovine Economy of Tamilnadu	A. Vaidyanathan
11. E. Manoharan	Economics of Brick Industry in Tirunelveli District, Tamilnadu	A. Vaidyanathan
12. P. Anbazhagan	Conjunctive use of surface and ground-water in Tamilnadu Agriculture	A. Vaidyanathan
13. S. Thirumalai Velayutham	Land Market (Sales) in Southern Tamilnadu	C. T. Kurien
14. K. Sivasubramaniyan	Historial Development of Tank Irrigation in Tamil Nadu	A. Vaidyanathan
15. Millie Nihila	Industrialisation and Health	Padmini Swaminathan
16. R. Akila	Status of Women and Education in Indian Society	P. Radhakrishnan
17. V. Chandrasekara Naidu**	The impact of Agricultural Transformation on Rural Poverty	C. T. Kurien
18. C. Annadurai**	Public Distribution System	C. T. Kurien

* Not in residence

** Faculty member, Part-time

ANNEXURE VII

Seminars by Visitors and Members of the Institute

Name	Title	Date
1. Mr. J.de. wit Free University Amsterdam	Slums Dwellers and the Govt. : An Anthro- pological Study of Slums and Slum Policies in Madras	July 13, 1989
2. Narendra Subra- maniam Affiliate, MIDS	Mass mobilisation in Tamil Nadu Politics : The Dravidian movement	November 10, 1989
3. Amiya Kumar Bagchi Centre for Studies in Social Sciences, Calcutta	The role of the State in Industrialisation in the light of East-Asian experience	October 19, 1989
4. John P. Lewis Princeton University USA	The Political Economy of Giantism — The Indian Case	October 16, 1989
5. Prof. V. Radhakrishnan IIT, Madras	Social Implications of Automation in India	November 22, 1989
6. Prof. R.C. Sekhar Institute of Rural Management, Anand	Contrasting trends in the Handloom Indu- stry in Tamilnadu and Bengal during the past decade	November 30, 1990

Name	Title	Date
7. Dr. P. Balakrishnan Fellow, MIDS	Modelling the behaviour of Manufacturing Prices in Indian Economy	January 3, 1990
8. Dr. Charles Mcmillion John Hopkins University, USA	Keeping up with Technological Change : Why Free Markets Matter ?	January 19, 1990

ANNEXURE VIII

List of Workshops

S. No.	Title	Author
Critical Issues in Tamil Nadu Agriculture August, 25th 1989		
1.	Agricultural Development in Tamilnadu : Some Perspectives	Dr. V. Rajagopalan, Former VC TNAU, Coimbatore
2.	Fisheries in Tamil Nadu	Dr. P. J. Sanjeevraj Dean of Studies CRNIEO, Madras.
Perspectives for Industrialisation in Tamilnadu during the 8th Five Year Plan* September 23-24, 1989		
1.	Chemical Industry	Department of Evaluation and Applied Re- search, Tamilnadu
2.	Leather & Leather Products	Report of Working Group of the 8th Five Year Plan for Tamil Nadu.
3.	Report on Petrochemicals	Report of Tamil Nadu Planning Commission for 8th Five Year Plan.
4.	Perspectives for Chemical and Petrochemicals in Tamil Nadu	P. K. N. Panickar Vice President, Chemical Industries Association

* Report of the workshop was published in *EPW* Nov. 18, 1989 & *MIDS Bulletin*, December
Vol XIX. No. 12.

S. No.	Title	Author
5.	Recent Trends in Industrialisation in Tamilnadu	Nasir Tyabji & Padmini Swaminathan assisted by Millie Nihila
6.	Textile Industry	M. Ramaswamy, Managing Director, Loyal Industries
7.	Report of Sub-Group on Leather and Leather Products	Working group of the 8th Five year Plan for Tamilnadu
8.	Report on Petrochemicals	Tamil Nadu Planning Commission Sub Group on Petrochemicals for the 8th Five year plan.
9.	Perspectives for Industrialisation in Tamilnadu during the 8th Five Year Plan — Electronics.	ELCOT, Tamil Nadu.
10.	Status Paper on Industrialisation in Tamilnadu	Director of Statistics, Govt. of Tamil Nadu.
11.	An Input-Output Framework for manufacturing sector in Tamil	R. Hema, MIDS
12.	Leather Industry	ITCOT, Tamil Nadu.
13.	Salt based heavy chemicals Industry in Tamilnadu — A Perspective	B. Vijayraghavan, Vice Chairman & President Tuticorin Alkali Chemicals & Fertilizers Ltd.
14.	Electronics Industry	ITCOT, Tamilnadu
15.	Light Engineering Industry	Confederation of Engineering Industry

S. No.	Title	Author
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Backward Classes & Reservations

March 3, 1990

- | | |
|---|---|
| 1. Special Treatment Provisions -
Origin and Practice | G. A. Rajkumar IAS Director of Adi —
Dravidar and Tribal Welfare. |
| 2. Reservation : Promise and Performance | Ghanshyam Shah, Centre for Social
Studies, Surat |
| 3. Mandal Commission Report on
Backward Classes : Should it be
revived or revised ? | N. Subba Reddy, Centre for Economic
and Social Studies |
| 4. Reservations in Theory & Practice | P. Radhakrishnan, Fellow, MIDS |
| 5. The Clamour of Glamour for
Reservations | Dr. C. Parvathamamma, Director Centre for
Research in Rural & Tribal Development,
Mysore. |
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ANNEXURE IX

Visitors

Sl. No.	Name	Date	
1.	John P. Lewis, Princeton University, USA	Oct. 16,	1989
2.	Amiya Kumar Bagchi, Centre for Studies in Social Sciences, Calcutta	Oct. 19,	1989
3.	K. K. Bhargava, Secretary General, SAARC	Jan. 6,	1990
4.	Dr. Charles McMillion, John Hopkins University, USA	Jan. 19	1990
5.	D. N. Dhanagare, University of Poona	Feb. 4,	1990
6.	Dipak Mazumdar, World Bank	Feb. 4,	1990
7.	Wang Huaxin, Yuan Yongkang, Institute of Rural Development Chinese Academy of Social Sciences	June 13,	1990

ANNEXURE X

List of Twentieth Interdisciplinary Research Methodology Workshop

Sl. No.	Title	Author
<hr/>		
1.	Syndrome of Population Growth and The Question of Common Property Land in a Wet Region	Saroj K. Pal Department of Physical Geography, Delhi University.
2.	Management of Common Property	S. Varadarajan TNAU, Madurai.
3.	Methodology for Integrated Watershed Management Through Operational Research Project	P. Samraj Central Soil and Water Conservation Research Centre, Udhagamandalam.
4.	Impact of Land Reform Legislations in Tamil Nadu	M. Thangaraj MIDS.
5.	Urban Land Management	G. Dattatri Consultant, National Housing Bank.
6.	Greening the Coastal Sea Ecosystem : Collective Action and Renewable Resource Rejuvenation	John Kurien Centre for Development Studies, Trivandrum.
7.	Land Reforms and Agrarian Structure in Andhra Pradesh	G. Nancharaiiah University of Hyderabad.

Sl. No.	Title	Author
<hr/>		
8.	The Use of Remote Sensing Techniques in the Evaluation of Land Resources	V. Nagarathinam Anna University.
9.	A Critical Review of the Working of the Bangalore Development Authority	T. Krishna Kumar University of Hyderabad.
10.	The Mapping of Land Resources	Afzal Mohammed Centre for Economic and Social Studies, Hyderabad.
11.	Use of Geographical Information Systems in the Management of Land Resources	S. Sivarajasingham and M. Vijayalakshmi, MIDS.

ANNEXURE XI

Financial Statement*

Madras Institute of Development Studies

(Non-Plan) Income and Expenditure Account for the year ended 31st March, 1990

Expenditure		Income	
<i>Salaries :</i>		<i>Receipts on Account of Service Charges :</i>	
Academic	4,84,171.15	Xerox Income	21,959.00
Library	1,12,685.20	Computer charges	644.70
Administration	2,65,051.82		
	-----	<i>Receipts on Account of Publication :</i>	
	8,61,908.17	Sale of publication	2,216.50
<i>Retirement Benefits :</i>		Journals	1,160.00
Employers contribution		<i>Miscellaneous Receipts :</i>	
to Provident Fund and		Royalty	10,138.00
Interest	1,98,523.00	Private use of car	3,452.40
		Private use of telephone	3,643.50
<i>Research Expenditure :</i>		Refund of unspent balance of	
Other research and academic		pr. year	2,860.65
expenses	1,32,719.69		

* Schedules not printed

Expenditure**Income**

Other Expenses :

Out of pocket allowance	2,490.10
Medical allowance	11,169.00
Travelling allowance	24,940.70
Home travel concession	1,177.00
Honorarium-Administration	1,939.00
Exgratia payment	18,400.00
Maintenance	17,250.05

Other Office Expenses :

Schedule - J	2,31,675.10
Books and Periodicals	4,10,093.06
Gratuity	9,040.00
Furniture & fittings	5,200.00
Group Insurance	2,000.00
Group gratuity assurance/ gratuity	19,800.00
	<hr/> 19,48,324.87 <hr/>

Other receipts**1,22,106.29****By Excess of expenditure
over income****17,80,143.83**

19,48,324.87

Sd/-
for G. JOSEPH & CO.,

Madras Institute of Development Studies, Madras-20

(Plan) Income and Expenditure Account for the Year Ended 31st March, 1990

Expenditure		Income	
To <i>Staff Salary</i>		By 50% of Expenditure over income shared equally transferred to Schedule (B) :	
Faculty	3,50,237.40	(a) Govt. of India	2,80,503.92
Library	42,217.30	(b) Govt. of Tamil Nadu	2,80,503.91
Administration	1,68,553.13		

	5,61,007.83		
	-----		-----
	5,61,007.83		5,61,007.83
	-----		-----

Sd./-
for G. JOSEPH & CO.,

Receipts and Payments Account for the year ended 31st March, 1990

Receipts		Payments	
1. <i>To Opening Balance :</i>	Rs. P.	P.1 <i>Salaries-Academic & Non Academic Staff</i>	Rs. P.
Cash on hand	7,360.77	Academic	5,74,872.65
Cash at Bank	1,95,950.84	Library	1,01,970.80
2. <i>Grants :</i>		Administration	3,04,563.96
Funds from ICSSR (Rec.)	13,69,000.00	P.2 <i>Allowance</i>	
" " (Non Rec.)	—	a) <i>Dearness allowance</i>	
Funds from Govt. of T.N. (Rec.)	17,46,500.00	Academic	1,59,563.40
" " (Non-Rec.)	1,50,000.00	Library	35,920.20
3. a) <i>Misc. Receipts :</i>		Administration	88,583.57
Royalty	10,138.00	b) <i>House Rent allowance</i>	
b) <i>Receipt on account of Service Charges :</i>		Academic	68,064.85
Xerox	21,959.00	Library	10,955.30
Computer Charges	644.70	Administration	25,512.20
c) <i>Receipt on account of publication</i>		c) <i>City Compensatory allowance</i>	
State of Publication	2,216.50	Academic	31,907.65
Journals	1,160.00	Library	6,056.20
		Administration	14,945.32

Receipts

Payments

d) Other Misc. Receipts

Private use of car	3,452.40
Private use of Telephone	3,643.50
Refund of unspent balance of previous year	2,860.65
Other receipts	1,22,043.26

4. Deposit and advances

Cycle advance	1,260.00
Festival advance	15,950.00
Recoveries due from other bodies	12,238.00
Sponsored Conference	25,000.00
Other misc. deposit/advance	5,951.95

5. Remittance account

Income tax	79,192.00
CPF	1,03,996.45
Profession tax	3,225.00
CPF Loan	58,630.00
CPF (other organisation)	410.00
MIDS Welfare fund	10,250.00
Current a/c transfer A/c-II	62,100.00

d) Pocket Allowance

Administration	2,490.10
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e) Medical Allowance

Academic	3,545.00
Library	1,800.00
Administration	5,824.00

f) Travelling allowance

TA for academic programme	2 383.00
TA relating to committee	7,175.30
TA relating to seminar & conf.	809.40
TA for candidates	14,573.00

g) Home Travel concession

Academic	405.00
Administration	772.00

h) Honorarium

Administration	1,939.00
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i) Exgratia Payment

Administration	18,400.00
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Expenditure

Income

P.3 Contingencies

Printing & stationery	44,888.45
Water Charges	5,513.50
Electricity	37,745.00
Books & Publications	576.00
Entertainments	1,949.50
Light refreshment	812.80
Freight, conveyance & coolie	2,082.75
Advertisement charges	5,166.00
Telephone	54,318.00
Liveries	2,684.35
Postage	19,878.05
Maintenance of vehicles	8,575.30
Vehicle insurance	1,415.00
Petrol & mobile oil	11,620.70
Municipal taxes	929.30
Gardening	20.00
Bank charges	294.00
Newspaper & Periodicals	6,655.90
Cleaning materials	1,146.85
Audit fees	5,477.00
Maintenance of office equipment	1,209.25
Office expenses	385.20

Receipts

Payments

Job contract	9,890.50
Miscellaneous	7,941.70
Membership	500.00

P.4 Maintenance

Petty constructions	1,566.30
Annual repairs & Maintenance	5,825.75
Renewals & replacements	9,758.00
Other minor facilities/services	100.00

P.5 Other research & academic expenses

Seminar & symposia	15,665.60
Publication of Journals	62,282.00
Training & retraining of scholars	6,639.00
Computer maintenance	1,295.00
Computer consumables	13,901.00
Maintenance of equipment other than computer	32,897.09
Job contract	40.00

P.6 Capital

Works	23,557.00
Furniture fittings	5,200.00

Expenditure**Income**

Library Books	4,10,093.06
Office equipment	38,500.00

P.7 Superannuation

1. Gratuity	9,040.00	
2. Group gratuity insurance	19,800.00	30,840.00
3. Group insurance	2,000.00	
P.F. Employers contribution & interest		1,98,523.00

P.8 Deposit & Advances

Conveyance/motor/scooter/cycle advance	600.00
Festival	14,500.00
Recoveries due from other bodies	27,669.00
Deposit with Govt. Departments	453.00
Sponsored conference/seminar	23,458.40
Other mis. deposit/advance	4,751.55
Imprest	700.00

Receipts**Payments**

P.13 Remittance a/c

Income tax	79,166.00
C.P.F.	1,17,384.00
Profession tax	3,225.00
MIDS	9,850.00
P.F. advance	45,868.00
Current a/c-II transfer	62,100.00

Closing balance

Cash at bank	10,41,572.17
Cash in hand	12,446.20

0,15,133.02

40,15,133.02

Sd./-
for G. JOSEPH & Co.,

SCHEDULE-J

Other Office Expenses

Audit fees	5,477.00	
Advertisement	5,166.00	
Conveyance	2,082.75	
Electricity	37,745.00	
Water Charges	5,513.56	
Telephone	54,318.00	
Liveries	2,684.35	
Postage	19,878.05	
Maintenance of vehicles	8,575.30	
Vehicle insurance	1,415.00	
Petrol	11,620.70	
Gardening	20.00	
Bank Charges	294.00	
Cleaning materials	1,146.85	
Maintenance of Office equipment	1,209.25	
Office expenses	385.20	
Job contract	9,890.50	
Miscellaneous	7,941.70	
Membership	500.00	
Entertainments	1,949.50	
Refreshments	812.00	
Printing and Stationery	44,888.45	
Books and Publications -	}	576.00
Office reference		
Municipal taxes		929.30
Newspaper and Periodicals		6,655.90
		<hr/>
		2,31,645.10
		<hr/>

Sch JI — Research and academic expenses

Seminar and Symposia	15,665.00
Publication of Journals	62,282.00
Training and retraining of scholars	6,639.00
Computer maintenance	1,295.00
Computer consumables	13,901.00
Maintenance of equipment other than computer	32,897.09
Job contract	40.00
	<hr/>
	1,32,719.69
	<hr/>

Sd/-
for G. JOSEPH and CO.,

Balance Sheet as on 31st March, 1990

Liabilities

Previous Year

Rs.	P.	Rs.	P.	Rs.	P.
22,46,359.51					
	<i>Donors, trustees and endowments</i>				
	As per last B/s.	22,46,359.51			
	Add : Excess of Income over expenses	1,05,837.04			
		23,52,196.55			
	Less : Transfer	60,259.57			
				22,91,936.98	
5,58,576.70	<i>Building Fund</i>				
	As per last B/s	5,58,576.70			
	Add : Grant received during the year	1,50,000.00			
				7,08,576.00	
1,27,208.00	<i>Fund for purchase of land</i>				
	As per last B/s			1,27,208.00	
9,40,040.17	<i>Academic building fund</i>				
	As per last B/s			9,40,049.17	

Balance Sheet as on 31st March, 1990

Assets

Previous Year

Rs.	P.		Rs.	P.		Rs.	P.
2,96,273.03		<i>Building at Cost</i>					
		As per last B/s				2,96,273.03	
9,72,748.34		<i>Academic Building</i>					
		As per last B/s	9,72,748.34				
		Add : Additions	23,557.00				
			-----			9,96,305.34	
1,27,208.00		<i>Land</i>					
		As per last B/s				1,27,208.00	
1,90,165.89		<i>Furniture and fittings</i>					
		As per last B/s	1,90,165.89				
		Ass : Additions	5,200.00				
			-----			1,95,365.89	
62,263.04		<i>Library equipments</i>					
		As per last B/s				62,263.04	
3,36,438.08		<i>Equipment (Office)</i>					
		As per last B/s				3,36,438.08	

--- **Liabilities** ---

Rs.	P.		Rs.	P.		Rs.	P.
5,57,930.17		<i>Computer fund</i>					
		As per last B/s				5,57,930.17	
75,660.00		<i>FAO Project surplus</i>					
		As per last B/s				75,660.00	
22,64,586.23		<i>Funds for Books & Periodicals</i>					
		As per last B/s	22,64,586.23				
		Add: Books					
		Add: Periodicals	4,10,093.06				
			-----			26,74,679.29	
6,70,160.39		<i>Funds for back volumes furniture, Equipments and renovation</i>					
		As per last B/s				6,70,160.30	
62,339.96		<i>Fund for capitalised items</i>					
		As per last B/s	62,339.96				
		Add: Furniture & fittings	5,200.00				
			-----			67,539.96	

Assets

Rs.	P.		Rs.	P.	Rs.	P.
16,49,828.49		<i>Books</i>				
		As per last B/s	16,49,828.49			
		Add : Additions				
6,38,487.74		<i>Periodicals</i>				
		As per last B/s	6,38,587.74			
		Add : Additions	4,10,093.06			
			-----		26,98,409.29	
4,407.00		<i>Electrical fittings</i>				
		As per last B/s			4,407.00	
52,407.00		<i>Vehicles</i>				
		As per last B/s			52,403.52	
86,327.30		<i>Book volumes</i>				
		As per last B/s			86,327.30	
270.00		<i>Clock</i>				
		As per last B/s			270.00	
2,080.00		<i>Air conditioner</i>				
		As per last B/s			2,080.00	
10,014.30		<i>Micro fisches and macro fisches readers</i>				
		As per last B/s			10,014.30	

Liabilities

Rs.	P.		Rs.	P.		Rs.	P.
15,51,970.11		<i>Current Liabilites</i>					
		As per schedule (K)				20,62,233.00	

Assets

Rs.	P.		Rs.	P.		Rs.	P.
8,95,405.04		<i>Current assest, deposit and advances</i>					
		As per sch (F)				9,23,834.59	
7,80,953.20		<i>Provident fund</i>				9,79,476.20	
1,20,131.41		<i>Gratuity</i>				1,39,931.41	
5,46,254.00		<i>Edownment</i>				5,46,254.00	
18,000.00		<i>Project</i>				80,100.00	
3,75,223.95		<i>Computer</i>	3,75,223.95				
		Add : Additions	38,500.00				
			-----			4,13,723.95	
3,131.01		<i>Project</i>					
		As per last B/s				3,131.01	
15,05,852.26		<i>Cash Bank and Postage</i>					
		As per sch G				24,92,890.12	
49,607.75		<i>Project a/c</i>					
		As per last B/s					
		sch (I)				—	

Liabilities

Rs.	P.		Rs.	P.		Rs.	P.
800.00		<i>Project a/c</i>					
		Outstanding exp. as per last B/s				800.00	
		<i>Project a/c</i> (Schedule H)				41,150.85	
		<i>Recurring grant-in-aid (Non plan)</i>					
		Govt. of T.N. sch A				89,863.23	
		Plan — Govt. of India sch B				2,18,628.19	

						1,05,26,416.04	

Assets

Rs.	P.	Rs.	P.	Rs.	P.
<i>Recurring grant-in-aid (Non-plan)</i>					
As per sch (A)					
Government of India				9,938.16	
Plan : Govt. of India -					
Deficit sch (B)				69,371.81	

				1,05,26,416.04	

Sd/-
for G. JOSEPH & CO.,

G. JOSEPH & CO.,
Chartered Accounts
G-4, Parkland Apartments,
No. 8, Nathan Street,
Harrington Road,
Madras — 600 031.

ANNEXURE XII

Printed Publications of the Institute**

Publi- cation No.	Title	Author	Year	Price (Rs.)
1.	Income-Earning Trends and Social Status of the Harijan Community in Tamil Nadu	Alladi Vagiswari	1972	1.000
2.	Economics of Dry farming in Tamil Nadu	R. K. Sampath and Jayalakshmi Ganesan	1972	15.00
3.	Nutrition in Tamil Nadu	Rajammal P. Devadass	1972	15.00
4.	*A Guide to Research in Economics	C. T. Kurien (Ed.)	1973	30.00
5.	Land Reform in Tamil Nadu	G. Venkataramani	1973	15.00
6.	*Poverty and Supply of Wage Goods in Tamil Nadu	M. Ramamurthi	1974	20.00
7.	Women's Welfare in Tamil Nadu	K. G. Rama	1974	10.00
8.	Minor Irrigation in Tamil Nadu	G. Venkataramani	1974	20.00
9.	*Small Fishermen in Tamil Nadu	C. Selvaraj	1975	10.00
10.	Rural Employment in Tamil Nadu	J. Viswanathamurthi and C. L. Narasimhan	1976	24.00
11.	Plantation in Tamil Nadu	R. Ethiraj	1976	10.00

Publication No.	Title	Author	Year	Price (Rs.)
12.	*Rural Housing in Tamil Nadu	V. Rangarajan	1976	27.00
13.	Tribal Welfare in Salem District: Role of Government and Voluntary Agencies	S. Ramanathan	1977	30.00
14.	Status of unemployed ITI Craftsmen in Tamil Nadu	T. C. Mohan and C. L. Narasimhan	1977	20.00
15.	Link Roads in Tamil Nadu	V. Rangarajan	1977	27.00
16.	Rotation of Crops in Thanjavur District	M. Srinivasan	1978	24.00
17.	Rural Primary Education and Adult Literacy in Tamil Nadu	Alexander Joshua	1978	24.00
18.	A Study of Rural Poverty and Inequalities in a Developed District	B. Sarveswara Rao	1978	24.00
19.	Paddy and Rice Marketing in Northern Tamil Nadu	Barbara Harris	1979	40.00
20.	*Educational Profile of Jobs in Tamil Nadu	V. J. Ravishankar and K. A. Zachariah	1979	20.00
21.	Non-formal Education for Harijan Agricultural Labourers in Tamil Nadu	V. Chandrasekara Naidu	1981	25.00

Publication No.	Title	Author	Year	Price (Rs.)
22.	A Manual of Sources of Data on the Tamil Nadu Economy	M. I. D. S.	1979	10.00
23.	Poverty — An Interdisciplinary Approach	B. Sarveswara Rao and V. N. Deshpande (Ed.)	1982	125.00
24.	Some Thoughts on the Seventh Five-year Plan 1985-90	Malcolm S. Adiseshiah	1985	70.00
25.	Thamizhaga Gramappura Maruthalgal : Oor Aivu	C. T. Kurien (Translated into Tamil by C. Annadurai)	1987	80.00
26.	Tamil Nadu Economy : Performance & Issues	M. I. D. S.	1988	60.00

* Out of stock

**Items 1 to 21 are published for the Institute by Messrs Sangam Publishers, 11 Sunkurama Chetty Street, Madras 1 and Item No. 22 is available at the Institute at the rate of Rs. 10/- per copy and Rs. 6.50/- for bonafide Research Scholars. Item 23 is published for the Institute by Messrs Somaiya Publications Private Limited, 172, Mumbai Marathi Grantha Samgrahalaya Marg, Dadar, Bombay-400 014. Item No. 24 is Published for the Madras Institute of Development studies by Messrs Dialogue Publications, New Delhi. Item No. 25 is Published for the Institute by Chennai Publishers, 6 Thayar Sahib Second Lane, Madras-2 and Item No. 26 is published by Oxford and IBH publishing Co. Pvt. Ltd. Delhi.

**Working Papers, Offprints, Digest Series, Data Series
Popular Series, Intern Reports and Occasional Papers**

Working Papers are the main faculty research Publications brought out by the Institute in cyclostyled form. Many papers by faculty members are initially published in professional journals or presented at Seminars and Conferences outside the Institute. Some of them are subsequently brought out as *Offprints*. *The Digest Series* are basically critical reviews of literature pertaining to specific issues and *Data Series* attempt a survey and evaluation of sources of data on the chosen topic. *Popular Series* consist of either simplified versions of research finding or papers prepared for non-technical purposes. *Intern Reports* are short pieces produced by the short-term interns. *Occasional Publications* are now many selected papers presented at the Annual Interdisciplinary Research Methodology Workshop.

1. Working Papers

No.	Title	Author	Month & Year	
1.	*The Dynamics of Rural Transformation — A Case Study of Tamil Nadu	C. T. Kurien	August	1978
2.	*Mid Year Review of the Economy	Malcolm S. Adiseshiah	August	1978
3.	*The New Development Strategy—An Appraisal	C. T. Kurien	September	1978
4.	*Economics of Non-formal Education	Malcolm S. Adiseshiah	May	1979

No.	Title	Author	Month & Year	
5.	*Some Methodological Issues in the Study of Caste and Class in the Indian Village / Rural Social structure	V. N. Deshpande	July	1979
6.	*The Mode of Production Controversy Themes and Problems of Debate	John Harriss	October	1979
7.	*How to Study Agricultural Marketing and How Not to Study it	Barbara Harriss	March	1980
8.	*Agricultural Commerce and Rural Development in India—Resolving Theoretical and Substantive Confusion	Barbara Harriss	March	1980
9.	Nehru and Village India : An Assessment of Nehru's Philosophy of Social Action	C. T. Kurien	April	1980
10.	*Social Problems and Social Science	C. T. Kurien	April	1980
11.	*Coarse Grains, Coarse Interventions : Part I Regulated Marketing — A case Study of Andhra Pradesh and Karnataka	Barbara Harriss	May	1980
12.	*An Analysis of Internal Migration in Tamil Nadu	C. T. Kurien & Abdul Huq	June	1980
13.	Coarse Grains, Coarse Interventions : Part II State Trading — A Case Study of Dryland Regions of India	Barbara Harriss	July	1980

No.	Title	Author	Month & Year	
14.	*Contemporary Marxist Analysis of the Agrarian question in India	John Harriss	December	1980
15.	A Mid Year Review of the Economy	Malcolm S. Adiseshiah	February	1981
16.	'Rural Poverty: A Critique of the Sixth Plan's Approach	S. Guhan	February	1981
17.	The scale factor in Agriculture	C. T. Kurien	February	1981
18.	*Female Labour in small industry : The case of export garments	U. Kalpagam Assisted by Padma Balaji and M. Shiva Kumar	June	1981
19.	The behaviour of Farm Product Prices in Tamil Nadu : An Investigation into the Demands of the Farmers Movement	Barbara Harriss	August	1981
20.	Rural Artisans in Tamil Nadu	E. S. Srinivasan Assisted by G. N. Deenadayalan	September	1981
21.	*Health in Tamil Nadu : Facts and Issues	S. Guhan	October	1981
22.	*Attempting to reach the rural poor? The Small Farmer Development Agency in Varandur Village, Coimbatore	Judith Heyar	November	1981
23.	A Mid Year Review of the Economy	Malcolm S. Adiseshiah	November	1981

No.	Title	Author	Month & Year	
24.	*Development through Industrialisation : An Analysis and case study of Backward Area Development	K. Bharathan	October	1981
25.	*Growth of Madras Urban Agglomeration	K. Nagaraj and Sarajit Majumbar	July	1981
26.	Immigration to Madras Urban Agglomeration	Sarajit Majumdar and K. Nagaraj	September	1982
27.	*Studies of Small Scale Enterprises and Urban Labour in South India	John Harriss	September	1982
28.	*Iruvelpattu Revisited	S. Guhan & Joan P. Mencher	September	1982
29.	Mid Term Review of the Sixth Plan and Mid Term Review of the Economy 1982	Malcolm S. Adiseshiah	September	1982
30.	The Finance Commission : A Critique and a concept	S. Guhan	November	1982
31.	*Inequality in Distribution of Land Holdings and Assets among Households in Gokilapuram Village : A report from a field survey	V. K. Ramachandran	May	1983
32.	Mechanisation and Labour Utilisation—The case of Traditional Workers in the Leather Industry of Tamilnadu	P. Usha	May	1983

No.	Title	Author	Month & Year	
33.	*Process of Migration-An Analysis of sample migrants in Madras Urban Agglomeration	S. Majumdar and K. Nagaraaj	June	1983
34.	*The Cotton Handloom Industry in Tamilnadu Some Characteristics and Aspects of Change from the Post Independence Census data	K. Bharathan	June	1983
35.	Some reflections on supply-side Economics and its Theoretical Antecedents (or) Some Unrecorded adventures of Alice in Wonderland	S. Subramanian	June	1983
36.	A study of Production Concentration in Indian Industry—A Statistical Analysis of Structure	Padmini Swaminathan	September	1983
37.	Mid Year Review of the Economy	Malcolm S. Adiseshiah	September	1983
38.	The Special Bearer Bonds Scheme Hedigree and Prospects	K. Bharathan	September	1983
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40.	Production Risks and the choice of Mode of Tenancy : A Theoretical Note	S. Subramanian	September	1983
41.	Paretianism, Justice and Liberalism in the Theory of Social Choice	S. Subramanian	October	1983

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42.	*Palakurichi : A Resurvey	S. Guhan	1983
43.	National Sample surveys data on Household Consumer Expenditure — A Critique	T. Chandrasekara Naidu	November 1983
44.	Labour Market segmentation in a multi-structural context and its implications on the female labour force	U. Kalpagam	November 1983
45.	Concentration in Productive Capacity	Padmini Swaminathan	December 1983
46.	The Leather Industry in Tamil Nadu— Its role and some aspects of its tranformation during 1960 to 1978-79 as seen through the annual survey of Industries	P. Usha	April 1984
47.	A study of the Cumbum Valley Madurai District with particular reference to Gokilapuram Village	V. K. Ramachandran	April 1984
48.	Famines, Epidemics and Mortality in South India during the Nineteenth Century : The demographic Crisis of 1876-1878—A reappraisal	Roland Lardinois	April 1984
49.	*Irrigation in Tamilnadu — A Survey	S. Guhan	June 1984
50.	*Vadamalaipuram — resurvey	V. B. Athreya	August 1984
51.	Mid Year Review of the Economy	Malcolm S. Adiseshiah	September 1984
52.	*Dusi : A Resurvey	S. Guhan and K. Bharathan	December 1984

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53.	Devolution Criteria : From Gamble to Policy	S. Guhan	December	1984
54.	Towns in Tamil Nadu, Karnataka and Andhra Pradesh : A Study of population and Spatial Configurations 1961 to 1981	K. Nagaraj	March	1985
55.	*Irrigation : Traditional vs Modern	Nirmal Sengupta	April	1985
56.	Gangaikondan 1961-1984 : Change and Stability	V. B. Athreya	May	1985
57.	Contract Labour in Rourkela Steel Plant	Nirmal Sengupta	June	1985
58.	The MRTP Act 1969 and Concentration of Economic Power	Padmini Swaminathan	June	1985
59.	Business Houses in South India : A Case Study of Structure and Functioning of the TVS Group	Padmini Swaminathan	September	1985
60.	Economic Reform in China, Some Impressions	A. Vaidyanathan	September	1985
61.	Mid Year Review of the Economy	Malcolm S. Adiseshiah	September	1985
62.	Urban strategies in Rural Development : The Spaces and Dynamics of Change in a District	Jean Racine	November	1985
63.	*Caste discriminations in indigenous Indian education: I - Nature and Extent of education in early 19th century British India	P. Radhakrishnan	April	1986

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64.	*Caste discriminations in indigenous Indian education : III-Study of early 19th century Bombay Presidency	P. Radhakrishnan	April	1986
65.	A generalisation of Gini based Lorenz-Symmetry considerations	S. Subramanian	June	1986
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68.	On constructing an index of discrimination : A brief note (Working papers 65-68) published as one volume as some notes on the measurement of inequality, poverty, welfare and discrimination	S. Subramanian	June	1986
69.	Rights, consensus and optimum saving problem	S. Subramanian	June	1986
70.	On trading personal Liberty	S. Subramanian	June	1986
71.	Liberty, fairness and possibility of Social choice	S. Subramanian	June	1986
72.	Rights and Paretianism in a framework of Fuzzy preferences (Working Papers 69-72 published as one volume)	S. Subramanian	June	1986

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73.	Social Formation and Internal Structure	Sarajit Majumdar	July	1986
74.	Poverty and Inequality in Tamilnadu	S. Subramanian	July	1986
75.	The Foodgrain Economy of Tamilnadu : Problems and Prospects	R. N. Poduval Assisted by C. Annadurai	July	1986
76.	Mid Year Review of the Economy 1986-87	Malcolm S. Adiseshiah	August	1986
77.	*State Finance in Tamilnadu : 1960-85 A Review of Trends and Policy	S. Guhan	September	1986
78.	Labour use in Rural India : A study of Spatial and Temporal Variations	A. Vaidyanathan	December	1986
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80.	Aspects Urban Labour force in India - I	U. Kalpagam	March	1987
81.	Aspects of Urban Labour force in India - II	U. Kalpagam	July	1987
82.	Mid Term Assessment of the Seventh Plan (1985-86 to 1989-90) and Mid Year Review of the Economy 1987-88	Malcolm S. Adiseshiah	October	1987
83.	Focussing State Aid to Industry : Madras 1921-1937	Nasir Tyabji	January	1988
84.	Agricultural growth and Equity	R. N. Poduval	June	1988

No.	Title	Author	Month & Year
85.	The Sircar's Idle Curiosity - Critical Evaluation of Tamil Nadu's Demographic Sources 1871-1981	Christophe Gulmoto	July 1988
86.	Some aspects of Agro-Economic Transformation in Tamilnadu — A Case Study of Enathimelpakkam Village	V. Chandrasekhara Naidu	September 1988
87.	Mid-Year Review of the Economy 1988-89	Malcolm S. Adiseshiah	October 1988
88.	Managing pollution in the Waterways of Madras City — An initial assessment	Paul P. Appasamy	March 1989
89.	Backward Classes in Tamil Nadu — 1872-1988	P. Radhakrishnan	March 1989
90.	Determinants of Rural Non-Agricultural Employment	D. Jayaraj	June 1989
91.	Rural nonfarm Employment : An Analysis of the village level Data for Tamil Nadu	D. Jayaraj	July 1989
92.	Mid Year Review of the Economy 1989-90	Malcolm S. Adiseshiah	October 1989
93.	The Genesis of Chemical - Based Industrialisation, the case of oilseeds in Madras up to the Depression	Nasir Tyabji	February 1990

II. MIDS Offprints

No.	Title	Author	Presented at/Appearing in
1.	Adjustment : To What end ?	S. Guhan	Paper presented at the 2nd conference of Research and Information System for NAM, New Delhi, Nov. 20-22, 1985.
2.	*Rural Poverty Alleviation in India :	S. Guhan	Paper for Franco-Indian Colloquium, March 18-20, 1988
3.	Field systems, Property Reform and Indigenous Irrigation	Nirmal Sengupta	Article for Project on comparative study of India and Indonesia, September 24-27, 1985.
4.	Women and Household-What the Indian Data sources have to offer ?	U. Kalpagam	Paper for Asian regional workshop on "Women and the Household", January 1985 at ISI, New Delhi.
5.	Women and the Industrial Reserve Army - A Reappraisal	U. Kalpagam	Paper for Workshop on Women, Technology and forms of Production at Madras, October, 1984.

No.	Title	Author	Presented at/Appearing in
6.	Working Women's Forum : A Concept and An experiment in Women's mobilisation in the Third world	U. Kalpagam	Paper for Symposium held at Mijas, Spain, November 1985.
7.	Gender in Economics-The Indian Experience	U. Kalpagam	Paper presented at the XI World Congress of Sociology, New Delhi, August 1986
8.	Colonial Impact on Agriculture - A System View	Nirmal Sengupta	Paper presented in International Workshop, New Delhi 2-4, October 1986
9.	The March of an idea : Evolution and impact of the Dicotomy—Tribe mainstream	Nirmal Sengupta	Paper presented at the XI World Congress of Sociology, August 1986.
10.	Women, Informal sector & Perspectives on struggles	U. Kalpagam	Paper presented at the Third National Conference on Women Studies, Chandigarh, Oct. 1986
11.	*Agricultural Development & Rural Poverty	A. Vaidyanathan	Revised version of paper on the Indian Economy held in Boston University, October, 1986

No.	Title	Author	Present at/Appearing in
12.	The State and subordination of Women	Padmini Swaminathan	Paper presented at National Conference of Indian Association of Women's Studies, Chandigarh, October 1986
13.	Anticipatory strategies in managing the production and use of hazardous substances	Paul P. Appasamy	Paper presented at X-World Congress of Sociology, New Delhi, August 1986.
14.	Organising Women in Informal Sector Politics and Practice	U. Kalpagam	Published in Mainstream Vol. XXV, No. 15, Dec 17, 1986
15.	Liberalization, market concentration and prospects for growth : Observations from a study of the TVS Group of Companies	Padmini Swaminathan	Paper presented at CDS for a seminar from June 9-12, 1987
16.	High Cost Economy-Excessive or Inadequate government Intervention ?	Padmini Swaminathan	Paper presented at IIC for seminar, August 12, 1987 at New Delhi
17.	The Loss of Biological Diversity in Tropical Countries : An example of the Economics of Irreversibility and Uncertainty ?	Paul P. Appasamy	Paper for meeting of Indian Society for Agricultural Economics

No.	Title	Author	Presented at/Appearing in
18.	Issues before the Ninth Finance Commission On closing Pandora's Box	S. Guhan	Paper for seminar organised by National Institute of Public Finance and Policy, New Delhi
19.	Land Reforms in Tamil Nadu	P. Radhakrishnan	Paper presented at the ICHR sponsored Seminar held at the History Department of Calicut University, in August 1987.
20.	Legislation for the Improvement of the Socio-Economic Conditions of Women : The Indian Case	Padmini Swaminathan	Paper presented at International seminar on status of Women and Their Role in Development, at Marga Institute, Colombo, 24-26th January 1989
21.	Science and Technology for women A critique of the Indian Five year Plans and other Government Documents	Padmini Swaminathan	Paper presented at the Asian Workshop on Technological Change and Women — Towards 21st Century, New Delhi, 5-9, February 1990

III. Digest Series

No.	Title	Author	Month & Year	
1.	*Village Studies in Tamil Nadu : Availability and Suggestions for Future Work	S. Guhan	February	1980
2.	Labour Utilisation in Indian Agriculture : Critical Appraisal of the Literature on some Aspects of the Problem	Sarajit Majumdar	January	1981
3.	Women, Technology and Forms of Production —A Report		November	1984
4.	Thirty one villages of Tamil Nadu : The 1981 Census Monographs	S. Guhan	June	1985
5.	The Impact of Agricultural Growth on Poverty —A Review of Literature	V. Chandrasekara Naidu	April	1987

IV. Data Series

1.	A Note on the Sources of Official Data on Land Holdings in Tamil Nadu	V. K. Ramachandran	December	1980
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V. Popular Series

1.	*Economic Change in Rural Tamil Nadu	C. T. Kurien et al	December	1980
2.	*A Primer on Poverty: India and Tamil Nadu	S. Guhan	June	1981
3.	Social Dimensions of Health	C. T. Kurien	February	1982

No.	Title	Author	Month & Year
4.	*Growth, Inequalities and Poverty in Tamil Nadu	S. Guhan	June 1983
5.	Women and Urban Poverty—Issues from case Studies of three families	U. Kalpagam	November 1983

VI. Occasional Publications

1.	Techniques of Perspective Planning	Malcolm S. Adiseshiah (Ed)	1972
2.	*Plan Implementation : Problems and Prospects of the Fifth Plan	Malcolm S. Adiseshiah (Ed)	1975
3.	Tribal Welfare in Kalrayan Hills (Mimeographed)	S. Ramanathan	1977

Note : *The above two publications are joint MIDS — ITES publications, printed by and available at Government Press, Madras.

4.	*Backdrop to Learning Society	Malcolm S. Adiseshiah (Ed)	1978
5.	A Manual on Source of Data on the Tamil Nadu Economy	MIDS	March 1979
6.	*Structure and Intervention : A Evaluation of DPAP, IRDP, IRDP and related programmes in Ramanathapuram and Dharmapuri Districts in Tamilnadu (Mimeographed)	MIDS	July 1980

No.	Title	Author	Month & Year	
7.	Social Science and Indian Societies	C. T. Kurien et al	December	1981
8.	Planning for Social Change	Amitabha Das Gupta et al	December	1982
9.	Urban Problems - I	Ratna Naidu et al	December	1983
10.	Urban Problems - II	Jayaram et al	December	1984
11.	Area Studies Bibliography, Tamilnadu	MIDS	December	1984
12.	The Match Industry in Sivakasi, Sattur Towards Removal of Child Labour	MIDS	August	1985
13.	Urban Problems - III	Chandramohan et al	December	1985
14.	Tank Irrigation in Tamil Nadu Some Macro and Micro Perspectives	MIDS	September	1986
15.	Science, Technology & Society—I	S. Ambirajan R. Rajagopalan et al	December	1986
16.	Characteristics and consequences of Market Penetration	C. T. Kurien and Sarajit majumdar	January	1987
17.	Science, Technology & Society—II	T. R. Govindarajan V. Murugan et al	December	1987
18.	Science, Technology & Society—III	P. Chandra et al	December	1988
19.	Management of Renewable Resources—I	R. S. Deshpande et al	June	1987

No.	Title	Author	Month & Year	
20.	Social Science Research in South Indian Universities — A Listing and Review of Ph D. Dissertation, MIDS & ICSSR, SRC, Dec. 1989.		December	1989
21.	Management of Renewable Resources—II	G. Dattari et al	June	1990

VII. Intern Reports

1.	Trends in the Financial Performance of Selected Tamilnadu Industrial Companies in (1970-1980)—A preliminary Analysis	R. Kannan	December	1982
2.	The Changing Complex of a Caste occupation in an Urban context-Laundry Service in Madras City	Prema Rajagopalan	May	1984
3.	Slums of Madras City	Rukmani Ramani	March	1985
4.	Share of wages in the Industrial product of Tamilnadu	M. S. Nalini	July	1985

* This paper is out of stock. It is however available for reference at the Institute.

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