

MADRAS INSTITUTE OF DEVELOPMENT STUDIES

ANNUAL REPORT 1990-91

Madras Institute of Development Studies

Annual Report 1990—91

79, second main road, gandhinagar
adyar, Madras 600 020
Tamil Nadu, India

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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 Tamil Nadu 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 Tamil Nadu 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 Tamil Nadu), organising seminars and conferences, and fostering inter-university cooperation, 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 has completed two decades of service last year. It has responded positively to the research needs in the social sciences especially in relation to the issues pertaining to the Tamil Nadu economy. This report highlights the work done during the current year after a brief review of the staff position of the Institute.

Personnel

Dr. Malcolm S Adiseshiah, Chairman of the Institute has remained active in academic and public life.

Prof. A Vaidyanathan rejoined the Institute on 2-1-91 after availing extraordinary leave to be a Member of the Planning Commission. Dr. U Kalpagam, who had availed study leave to pursue post-doctoral research in the U.S., rejoined the Institute on 10-9-90. Dr. Pulapre Balakrishnan resigned from the Institute on 23-4-91. Dr. C T Kurien retired on 31-7-1991. He has accepted the GC's invitation to continue as Emeritus Professor. The list of members of the Institute and their areas of specialisation is in *annexure II*.

Research Activities

In the Institute, research activity for the

most part has been and continues to be done on an individual basis, shaped by the faculty members' specific interest. The research projects undertaken also reflect the individual faculty member's direct concern over the areas to be studied. The projects undertaken cover a wide range of subjects such as irrigation, sericulture, adult education, rural indebtedness, management of renewable resources, business groups, policy for new electrical connections, migration and metropolitan economy.

Most of the studies of our Institute are empirical. Some have historic and theoretical orientations, while a few others on sociological and anthropological dimensions. Though applied and empirical work receive more attention from the majority of the faculty of our Institute, theoretical work is not totally neglected. A majority of publications are related to Tamil Nadu in its various facets such as agriculture, irrigation, industry, finance, urban development, education, and backward classes and reservations.

A major theoretical piece of research in the Institute is a book, on "introductory exposition of the economy," which provides a detailed analysis of the relationships

among the village economy and market economy. The book is expected to be completed next year.

In the area of agriculture, agrarian relations and rural development the study of spatial and temporal variations in asset holdings, consumption of rural households in India, as well as issues relating to Tamil Nadu such as watershed development and management, water harvesting systems, water markets and ground water development are important themes of research. So also determinants of rural non-agricultural employment, pricing efficiency in agricultural markets in Tamil Nadu, inter-state variations in the fragmentation of agricultural holdings in India, land reforms and agrarian movements.

In the field of industry, the role of state in the industrialisation of Madras Presidency and different aspects such as the evolution of industrial policy, manufacturing in jails and growth of chemical industry have been analysed. The conflict between the criteria of efficiency and the social goals with reference to supply of electricity in Tamil Nadu; and Industrial price behaviour in India have been themes of related interest.

The issue of reservations and backward classes received attention in a number of

studies so also Dr. B. R. Ambedkar's life and legacy. Appraisal of Backward Classes Commission Reports and of the implementation of the various reservation schemes has been related themes, while historical analysis of the evolution of reservations and of the institutions of indigenous education are themes of ongoing studies.

Issues relating to finance commission, state finances, social security initiative in Tamil Nadu and budgetary intervention in poverty alleviation schemes are the focus of a number of papers.

Films and politics in Tamil Nadu have been the scope of a few papers.

Metropolitan economy of Madras, Migration and settlement patterns and related issues have engaged the attention of a few scholars. 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*.

Other activities

Members of the faculty continue to make contributions to the academic and public life of the country.

Dr. Nirmal Sengupta was a Guest Faculty at NIRD for five months. Mr. S Subramanian is spending three months on a Visiting Fellowship at the University of Sussex. Dr. M S S Pandian is on one year study leave from 18th April, 1991 for doing a Postdoctoral study at the School of Oriental and African Studies, London, U.K. Dr. R Hema is on a one year study leave from August 1991 for doing a Post-Doctoral study at the University of California at Berkeley, USA.

They have served in other capacities also such as members of committees of faculty evaluation, lead discussionists for seminars and examiners for research degrees. Members of the faculty have also been on various Committees and expert bodies of other academic institutions (see *annexure IV*).

Projects

ICSSR Project on the Growth of the Corporate Sector in the Madras Presidency—
Padmini Swaminathan.

Material for the above project has been collected mainly from the National Archives, Nehru Memorial Museum and Library etc.

Thus, far, based on data collected, three working papers have been brought out in the Institute, namely, (see WPs 99, 100 and 105, *annexure V*).

A fourth paper tracing the evolution of technical education and the intense debate that took place in the Presidency on the nexus between industrial development and technical education, and the role of the State in the same, has been drafted and is being circulated for comments. Finalisation of this paper will take at least a month.

The next stage consists of consolidation of the four papers into a fairly comprehensive report to be submitted to the ICSSR.

Management of Renewable Resources in Tamil Nadu — Paul P Appasamy and S Sivarajasingham.

The Tamil Nadu State Council for Science and Technology, the project sponsor, requested the Institute to prepare an action plan on the management of renewable natural resources in the State. A draft action plan was submitted to the sponsor in June 1991 to be used as a basis for discussion with the Department of Science and Technology,

Government of India, and with other government and non-governmental agencies. The project also provided an opportunity to prepare agro-ecological maps on a district basis for Tamil Nadu.

Metropolitan Economy of Madras— K Nagaraj and Paul P Appasamy.

The Madras Metropolitan Development Authority and Times Research Foundation are jointly sponsoring a research programme on Madras 2011. A set of studies on the Metropolitan Economy of Madras were carried out by the Institute as a part of this exercise. These studies included an overview of the metropolitan economy, growth of the Madras Metropolitan Area (MMA), and employment aspects of the MMA. Draft reports were submitted to the sponsors in January 1991. These reports will be discussed at a seminar in January 1992.

Project on Costs and Productivity of Irrigation—A Vaidyanathan and S Janakaraman.

A number of related themes have been taken up simultaneously as a part of this project. One relates to the study of "Trends, Growth and Fluctuations in Productivity of Irrigated and Unirrigated agriculture across all States in India" over the past two decades.

The second part seeks to assess the productivity impact of irrigation as the basis of regional/district level estimates of productivity irrigation and fertiliser use at three points of time. Simultaneously data from the cost of cultivation surveys for 1976-77, 77-78 and 78-79 are being analysed to assess the crop pattern, cropping intensity and productivity. The plot level data for the sample households have been computerised and analysis of this data is being carried out at the moment.

The last one relates to the study on "Ground Water Irrigation in the Vaigai Basin and its Impact". The study is half way through and the draft of Part I of the report entitled, "Hydrology and Characteristics of Ground Water Irrigation in the Vaigai Basin" is completed. As a part of this study first round village level survey has already begun and for this purpose 27 villages have been selected spread over entire Vaigai basin on the basis of reach and varying degrees of well density in wet and dry lands. This part of the survey is expected to be completed by the end of September, after which main survey will be launched.

Prof. A Vaidyanathan gives overall guidance to this project.

Evaluation of Adult Education Programmes Project in Tamil Nadu—K Gopalan

The Unit for the Evaluation of Adult Education Programmes in Tamil Nadu was set up in the Institute by the Human Resource Development Ministry, of Government of India by its letter dated 17-1-1990. The Unit decided to take up evaluation of the Mass Programme of Functional Literacy in the Colleges and Universities of Tamil Nadu. A series of reports relating to the performance of the Universities of Tamil Nadu were first prepared; and a consolidated report was submitted to the sponsors in March 1991. It was found that the performance of the women learners was better than that of men learners; the performance of the school drop-outs was found to be relatively better than the total illiterates and the involvement of women volunteers was more effective than men volunteers in imparting education to the adult learners.

Policy on Power Supply to New HT Industries—A Study—R Hema.

The Tamil Nadu Electricity Board sponsored a Project to evolve a policy on giving

power supply to new high tension industries on 29th March, 1990 and the project commenced in April 1990. The project attempted to identify the major factors relating to industrial performance which would be relevant for the socio-economic development of the State and based on the relative importance of these factors, to evolve certain criteria that would form the basis for sanctioning loads on a selective basis. The final report was submitted to the TNEB on 7th August, 1991.

Report on the Project: Patterns of Migration in Dakshina Kannada District —K Nagaraj.

This project done in consultation with the French Institute, Pondicherry, attempted to study the role played by the socio-economic structure—the agrarian structure in particular - in determining the extent and nature of migration in rural areas of Dakshina Kannada, a coastal district in Karnataka. A survey was conducted in two villages - Naunda, a coastal village, and Haladi, an interior backward village - for the purpose during the year 1990. The two villages had strikingly different agrarian structures.

Publications

Publications brought out by the Institute under different series :

a) *Working Papers*

No.	Title	Author	Month and Year
94	Mid Year Review of the Economy 1990-91	Malcolm S Adiseshiah	October 1990
95	Trends in Fragmentation of Operational Holdings in India: An exploratory Analysis	M Thangaraj	October 1990
96	Social Security Initiatives in Tamil Nadu: 1989	S Guhan	December 1990
97	In Search of Tanks : Some Hidden Facts	S Janakarajan	January 1991
98	Industrial Development in South India, 1880-1947	Nasir Tyabji	January 1991
99	State Intervention in Industrialisation : A Case Study of Madras Presidency	Padmini Swaminathan	January 1991
100	State Competition with Private Enterprises : The Case of Manufacture in Jails in the Madras Presidency	Padmini Swaminathan	January 1991
101	Ambedkar's Legacy to Dalits : Has the Nation Reneged on its Promise?	P Radhakrishnan	January 1991

b) *Digest Series*

6	Property Rights Theory —	A Survey of Recent Literature	November 1990
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c) *Occasional Publications*

21	Management of Renewable Resources-II	S Thirumalai Velayutham G Dattatri et al	December 1990
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The **Bulletin-Madras Development Seminar Series** appeared regularly every month with the May-June issue being a combined one. A detailed list of Institutes' Publication is in *annexure V*.

The survey data have been analysed, and a paper 'Agrarian Structure and Patterns of two Villages in Dakshina Kannada District, Karnataka', has been completed. The paper will be brought out as an Occasional Paper of the French Institute.

RBI Chair

From April 1991, the RBI has decided to fund a Chair and associated positions at the Institute on a continuing basis. Dr. Nasir Tyabji held the Chair during the year and continued his work on the industrial history of Madras Presidency, and a manuscript titled "Colonialism, Chemical Technology and Industry in Madras 1880-1937" was sent to a publisher in July 1991.

Dr. S Janakarajan continued his interest on irrigation and water management and is at present doing a study on "Ground Water Irrigation and its Impact". Vaigai Basin in Tamil Nadu has been chosen as the study area. Draft of the Part I of the report entitled, "Hydrology and Characteristics of Ground Water Irrigation in the Vaigai Basin: Some macro Evidences", has been completed. The RBI has also agreed to fund one to two doctoral fellowships from this year onwards. For the RBI Fellowships also, the eligibility

condition is a pass in UGCs JRF examination. Advertisements inviting applications will be issued soon for the RBI Fellowships.

Ph. D. Programme

During the year under review the ICSSR allotted one teacher fellowship for the Ph.D. Programme. There were no applicants for the teacher fellowship even though information was furnished to most of the post-graduate colleges offering courses in Economics and Sociology in the city and outside. For the two regular fellowships there was only one eligible applicant who was interviewed and selected. But he did not join the Institute. The eligibility condition that the candidate have passed the UGCs JRF examination acts as a damper to the programme. A list of Ph.D. candidates of the Institute with their topic of research and names of supervisors is in *annexure VI*. Ms. Asha Krishnakumar has submitted her thesis and Mr. V Chandra-sekara Naidu has submitted the synopsis to the Madras Uni-versity.

Affiliates

Dr. Vasanthi Devi has joined the Institute as full-time Senior Fellow of ICSSR with

effect from 13-8-90. Ms. Jennifer E Duyne (Ethnologisches Seminar, University of Zurich, Switzerland has joined the Institute as an affiliate with effect from 2-9-91.

Physical facilities

During the year under review one AT and three XT computers supplied by M/S Pragathi computers, Pondicherry failed. The Institute is pursuing the matter regarding the failure of computers in the Tamil Nadu State Consumers Disputes Redressal Commission. The Institute purchased two new XTs and is apportioning the available time among competing users.

Faculty Evaluation Scheme

The external evaluation scheme for the faculty was approved by the Governing Council in 1984. The scheme was closely linked to incentives and disincentives based on overall grading of the performance of faculty members. In August 1987, this scheme was reviewed. As the faculty members were continuously evaluated in the course of their academic career, it was suggested that in the formal evaluation scheme there is no need for periodic overall grading.

At its eleventh meeting in March 1988, the Academic Council approved a modified scheme by which a Committee of the Academic Council consisting of the Director as convener and two external members is required to review the work done by every member of the faculty once in three years based on a self appraisal note by each faculty member for this purpose and their periodic work reports. The first such evaluation took place on 5th March, 1991. From out of the members of the Seventeenth Academic Council, a Committee consisting of the Director as convener and Dr. S. Ambirajan and Dr. G Parthasarathy as members, was constituted to review the work done by the following ten faculty members who had completed three years of continuous work in the Institute.

- 1 Mr. C Annadurai
- 2 Dr. S Janakarajan
- 3 Dr. D Jayaraj
- 4 Dr. C T Kurien
- 5 Dr. K Nagaraj
- 6 Dr. Nasir Tyabji
- 7 Dr. Nirmal Sengupta
- 8 Dr. Padmini Swaminathan
- 9 Dr. P Radhakrishnan
- 10 Mr. S Subramanian

The Committee considered that all the faculty evaluated had performed satisfactorily.

In the eighteenth meeting of the Academic Council, a Committee consisting of the Director as convener, Dr. M V Nadkarni and Dr. S Varadarajan as members was constituted to evaluate the work of Mr. V Chandrasekara Naidu. The Committee found his work satisfactory.

Seminars

1 Seminars by Visitors and MIDS Personnel

Special seminars conducted in the Institute by visitors and faculty are listed in *annexure VII*.

2 Seminar on World Development Report

As in the previous years, the Institute in collaboration with the Institute for Financial Management and Research organised a one day seminar on the World Bank's *World Development Report 1990* at IFMR on 6th November, 1990. The Seminar was attended by over 25 participants. The major theme of the report was poverty and its manifestations. Dr. Robert L Ayres, Principal co-author and Dr. Lyn Squire of the World Bank initiated the discussion. Dr. Malcolm S Adiseshiah chaired

the seminar and Dr. R M Honavar, Director, IFMR also participated in the seminar.

3 Monthly Seminars

Monthly Seminars were held regularly except in May when there was no seminar. The list of Monthly Seminars is given in *annexure VIII*

Inter-University Cooperation

1 Twentieth Meeting of Social Scientists of Southern States

The Twentieth Meeting of Social Scientists of the Southern States was held at the Institute on January 19th to 20th 1991. Scholars from Bangalore, Bharathidasan, Hyderabad, Karnatak, Madras, Madurai—Kamaraj, Mangalore, Mysore, Nagarjuna, Agriculture (Madurai) and Osmania Universities attended the meeting. The publication Policy of the Universities was the topic for discussion. The three viable “models” of publication policy noted in South Indian Universities for emulation by others were:

- a) the Karnataka model pioneered by Mysore University (and followed by Bangalore, Karnataka and Mangalore Universities)

with *Prasaranga*, as the independent publication department.,

- b) the Osmania (post merger period) model where text book publication is taken care by "Telugu Academy", and other research publication is handled by the university, and
- c) The Tamil Nadu Agricultural University model where research and popular publications are encouraged and the research findings are annually abstracted and sent to all other agricultural universities.

2 Meeting of Ph.D. Scholars and Guides

The annual Meeting of Ph.D. Scholars and Guides was held from 23rd to 26th April, 1991. It was attended by 40 PhD Scholars from different parts of Tamil Nadu and neighbouring states. In addition, 8 recognised Ph D Guides from various universities and colleges of Tamil Nadu also participated.

The resource persons were Prof. Abdul Aziz, ISEC, Bangalore and Prof. A M Nallagoundan, Retired Professor of Econometrics, University of Madras. Prof. Aziz Spoke on

"Issues in Decentralised Planning : Data and Methods". Prof. Nallagoundan gave two lectures on "Investment in Education" and Investment in Health".

3 Twenty-first Sensus of Social Science Research in Southern States

The Twenty-first Census of Social Science Research recorded a total number of 369 entries which is ahead of the number since 1987 and of the last years entry of 277. Nine Universities/Institutions, from Tamil Nadu, five from Andhra Pradesh and four each from Karnataka and Kerala had responded.

Special efforts were made to canvass information by sending reminders. In all 22 institutions/department responded to the questionnaire. Of the total 369 entries, Economics leads with 278, which is a sharp rise from last year's 141 entries. Surprisingly for the first time, Anthropology takes the second place with 21 entries followed by History with 19 and Education with 16 and Geography with 8 entries. All subjects except Philosophy have found their entries this year although Demography, Law, Political Science and Social Work recorded negligible entries when compared to last year.

4 Twenty-first Interdisciplinary Research Methodology Workshop

The annual Interdisciplinary Research Methodology Workshop was held at the National Institute of Rural Development, Hyderabad from June 5 to 8, 1991 and was attended by 24 participants. This workshop was the third in the series on 'Management of Renewable Resources', Dr. Malcolm S Adiseshiah inaugurated the workshop. Thirteen papers were presented at the workshop. The topics discussed at the workshop included availability of rural energy sources, emerging technologies (of renewable energy), implementation of renewable energy programmes and energy flows in the rural eco system and in agriculture. The papers are shown in *annexure IX* and proceedings of selected papers will be published in the December 1991 issue of the Bulletin.

Library

The acquisition in the library (including complimentary and bound volumes of periodicals) during the period July 1990-June 1991 was 1776 volumes. The library received 219 journals.

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 consulted the library during the last year was 1395.

The Library Committee in which all members of the Institute take turns to serve has been meeting regularly almost once a fortnight and continues to guide the librarian in procuring books and periodicals and in matters relating to the use of library materials.

Visitors

Many distinguished scholars and public figures visited the Institute during the year (See *annexure X*).

Finances

Total consolidated Non-plan and Plan recurring expenditure for the year ended 31st March, 1991 was Rs. 36,83,428.91 compared with the corresponding figure of Rs. 23,41,151.66 for the year ended 31st March, 1990. So, there had been an increase by Rs. 13,42,277.25 between 1989-90 and 1990-91. A sum of Rs. 8,36,353.85 was paid as arrears during 1991. In 1990-91, the

actual increase in salary component of academic, administration and library staff was Rs. 4,17,608.03. The balance of excess of expenditure was mainly due to the normal escalation in other items of expenditure.

In April 1990 the ICSSR had informed the Institute that the annual recurring grant would be Rs. 12.75 lakhs. However, as an economy measure, there was a cut of Rs. 30,000 from the announced grant by ICSSR. Since the Government of Tamil Nadu has a policy of matching the grant by ICSSR, anticipated receivable grant was only 2×12.45 = Rs. 24.90 lakhs.

The big gap between the anticipated grants from the funding agencies and the budgeted expenditure was noted by the Governing Council in September 1990. The Director was called upon to inform the funding agencies

about the grave financial situation and to persuade them to release more grants. The ICSSR sanctioned an additional sum of Rs. 2 lakhs on 31st March, 1991 which has subsequently been matched by the Government of Tamil Nadu. Thus the receivable amount towards recurring expenditure in 1991 was twice the ICSSR grant of Rs. 14.45 lakhs, equal to Rs. 28.90 lakhs. There was a special grant of Rs. 3.78 lakhs from the ICSSR towards the payment of arrears which was matched in 1991 by the Government of Tamil Nadu for an equal amount. Adding this to the receivable amount of Rs. 28.9 lakhs, the total receivable recurring grants for 1991 was Rs. 36,46,000. The actual recurring expenditure was Rs. 36,83,428.91. Thus there was a net deficit of Rs. 37,428.91 during 1990-91. Financial Statements 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 Tamil Nadu, Fort St. George, Madras-600 009.

Mr. J R Ramanathan, I.A.S., Commissioner and Secretary, Education Department, Government of Tamil Nadu, Fort St. George, Madras-600 009.

Representatives of the Indian Council of Social Science Research

Prof. R Radhakrishna,* Director, Centre for Economic and Social Studies, Nizamia Observatory Campus, Begumpet, Hyderabad - 500 016.

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

Representatives from the Southern Universities

Prof. S Ambirajan, Professor of Economics Dept. of Humanities and Social Sciences Indian Institute of Technology, Madras-600 036.

Prof. K C Sankaranarayanan, Prof. and Head Dept. of Applied Economics, Cochin University of Science and Technology, Cochin-682 022.

Dr. S Settar, Prof. and Head, Dept. of History and Archeology, Karnatak University, Dharwad-580 003.

Prof. K Madhusudhan Reddy,* Principal, University College of Arts and Social Sciences, Osmania University, Hyderabad-520 007.

Co-opted Members

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

Prof. M N Srinivas,
Chairman, Institute for Social and Economic
Change, Nagarbhavi PO; Bangalore-560 072.

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)
49, Bishop Garden
Madras-600 028.

*Members of the faculty nominated
by the Chairman*

Dr. Nirmal Sengupta

Mr. S Guhan*

Member-Secretary

Dr. S Neelakantan

* Also Members of the Finance Committee
and Executive Council

ANNEXURE II

Members of the Institute

Name	Present Designation	Field of Interest
Malcolm S Adiseshiah	Founder & Chairman	Development Economics.
S Neelakantan	Director & Professor	Property Rights and Transaction Costs in Economic History and Economic Theory.
CT Kurien	Emeritus Professor w.e.f (1-8-91)	Political Economy of Development; Agricultural and Rural Development; Problems of Social Change; Methodological Issues in Economic Theory
A Vaidyanathan	Emeritus Professor w.e.f. (1-11-91)	Macro Economic Planning and Policy; Agricultural and Rural Economy; Income Distribution; Problems relating to Socio-Economic Data.
S Guhan	Senior Fellow	Tamil Nadu Economy; Rural Development; Public Finance; International Economic Relations.
Nirmal Sengupta	Professor	Political Economy; Agrarian Structure and Problems; Indigenous Irrigation; Industrialisation; Tribal Situation and Problems and Regional Planning.
Nasir Tyabji	Professor	Analytical Issues in the Political Economy of Industrial Development.

Name	Present Designation	Field of Interest
Appasamy Paul P	Fellow	Environmental Studies; Watershed Management and Urbanisation.
Balakrishnan Pulapre	Fellow (upto 23-4-91)	Monetary Economics; Agriculture; Price Theory; and Economic Theory.
U Kalpagam	Fellow	Political Economy of Development; Women's Studies and Anthropology.
K Nagaraj	Fellow	Rural Development and Urbanisation:
M S S Pandian	Fellow	Economy of Agrarian Change; Caste, Class, and Mass Mobilisation.
P Radhakrishnan	Fellow	Peasant Struggles; Land Reforms; Social Change; Social Policy; Rural Sociology; Sociology of Education; Backward Classes and Reservations (Protective Discrimination); Social Inequality.
S Subramanian	Fellow	Social Choice Theory; Poverty and Inequality; Development Economics.
Swaminathan Padmini	Fellow	Political Economy in general; Industrial Economics; and Issues concerning women.
C Annadurai	Research Assistant	P D S; Food Issues and Agricultural Problems.

Name	Present designation	Field of Interest
R Hema	Research Associate	Public Utility Pricing and Energy Resources.
S Janakarajan	Research Associate	Developmental Issues; Rural Development; Agricultural Economics; Irrigation and Water Management; Agrarian structure and Institutional issues.
D Jayaraj	Research Associate	Agricultural Marketing and Rural Labour Market
Naidu Chandrasekara V	Research Associate	Village Studies; Poverty and Agricultural Economics
M Thangaraj	Research Associate	Land Use patterns and Agrarian Economy

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>	:	L Celine M Vijayakumari
<i>Typist-cum-clerks Steno Typists</i>	:	V Jayalakshmi C Kalaiselvi T Maheswari C Narasimhan R Premakumari V Ramalingam P S Shyamala
<i>Telephone Operator</i>	:	Roseline Irudayaraj
<i>Gestetner Operator</i>	:	V Mohan
<i>Drivers</i>	:	G Ponnappan V Gangadharan
<i>Messengers</i>	:	G Dayalan M Suvakin Yousuff Shariff
<i>Watchmen</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>	:	A Chandran S Sundaram V Vasudevan

Research Scholars

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

ANNEXURE II

Publications and Participation in Conferences/Workshops/Seminars

Malcolm S Adiseshiah

Mid-year Review of the Economy 1990,
Lancer International, New Delhi, 1990.

Thrust Areas in Science and Technology,
Tamil Nadu State Council for Science and
Technology, 1991. (Ed.).

India's International Economic Relations,
Lancer International, New Delhi 1990. (Ed.).

Perspectives of Industrial Planning, Lancer
International, New Delhi, 1990. (Ed.).

Address for International Literacy Day
1990—*UNESCO*, Paris, August 1990.

Demographic and Socio Economic Attri-
butes of Rural Urban Migration, Paper for
the national seminar on Housing Future
Prospects and the Process, School of
Architecture and Planning, Anna University,
Madras, August 1990.

Mid-year Review of the Economy 1990-91,
MIDS Working Paper No. 94, October 1990.

Some Aspects and Facets of Inflation

in India, *Financial Express*, New Delhi,
July 1990.

Do We Need an IMF/EEF Loan, *The
Economic Times*, New Delhi, August 1990.

Poverty on which I Feel Strongly, *The
Illustrated Weekly of India*, October 1990.

Some Notes on Indian Education and
its International Relations, Chapter for Admini-
stration Education in India (Second Edition),
Indian Association of Teacher Educators,
Jabalpur, November 1990.

Reflections on 1990, *Times of India*,
New Delhi, December 1990.

The Upcoming Budget, 1991-92 : What it
Should Be and What It will Be, *The Economic
Times*, New Delhi, February 1991.

The Economic Crisis in the country and
the Actions it calls for, *The Illustrated
Weekly of India*.

Political Economy of Indian Development,
Chapter for a book on Environment Aware-

ness, Rotary International, Bangalore, December 1990.

Issues in Development of Higher Education- Are New Policies Succeeding? The Indian Context and Perspectives in Higher Education and Equity, Address and article for the Conference of Executive Heads of Commonwealth Universities, Association of Indian Universities, New Delhi, January 1991.

Some Notes on Employment and Unemployment for the Planning Commission, New Delhi, February 1991.

Industrial Finance: Its Scope and Efficacy, Article for Independence Day Issue, Yojana, New Delhi, May 1991.

Perspectives on Science, Technology and Development: Paper for Indian Institute of Science, Bangalore, May 1991.

The Third World — A Call for Collective Self Reliance, Chapter for the Commemorative Volume on Mr. LM Singhvi's 60th birthday, Madras, June 1991.

S Guhan

Social Security Initiatives in Tamil Nadu 1990 in S Subramanian (Ed.), Themes in Development Economics, OUP, New Delhi, 1991.

Social Security Initiatives in Tamil Nadu
MIDS Working Paper No.96, December 1990.

Participated in a seminar on "Convergence of Social Services", organised by IIPA, New Delhi, September 14, 1990.

Report of the Mandal Commission, address for the India International Centre, New Delhi, September 15, 1990:

Participated in a seminar on "World Development Report 1990", IFMR, Madras October 6, 1990.

Participated in a discussion on Urban Development, Consumer Action Group, Madras October 27, 1990.

Participated in a discussion on Politics and Development, USIS, Madras, October 31, 1990.

Cost Recovery on Services Provided by Government, Paper for a seminar, National Institute for Public Finance and Policy, New Delhi, November 1990.

The Case for Reservations, address for Rotary Club, Madras, December 3, 1990.

Eighth Plan for Tamil Nadu, address for economic and financial journalists, sponsored by Research Institute for Journalism, Madras, January 22, 1991.

Report of the Ninth Finance Commission : Resource Constraints of States, seminar paper, India International Centre, (Economic Affairs Group), New Delhi, January 25, 1991.

State Finances of Tamil Nadu, Paper for a seminar on State Finances in India, National Institute of Public Finance and Policy, and World Bank, New Delhi, April 19—20, 1991.

Tamil Nadu Economy (Tamil) *India Today*, August 21, 1990.

South India and Reservations A Reply to Andre Beteville, *The Hindu*, October 29, 1990 (with others).

North—South : Bridging the Gap, *Independent*, October 27, 1990.

Social Discrimination, *The Hindu*, December 11, 1990.

Economic Criterion in Reservations, *The Economic Times*, December 25-26, 1990.

Constitutional Breakdown : In Tamil Nadu or New Delhi? *Front Line*, February 16, 1991.

Report of Mandal Commission, Pamphlet in Tamil with K Gnani, Association of Concerned citizens—A Pragmatic Approach, *The Hindu*, May 5, 1991.

S Janakarajan

Interlinked Transactions and the Market for Water in the Agrarian Economy of a Tamil Nadu Village, in S Subramaniam (Ed.), *Themes in Development Economics : Essays in Honour of Malcolm S Adiseshiah*, OUP, New Delhi, 1991.

In Search of Tanks : Some Hidden Facts, *MIDS Working Paper* No. 97, January 1991.

The Extent and Impact of Ground water Irrigation in Tamil Nadu, *MIDS Working Paper* No. 102, March 1991.

D Jayaraj

Determinants of Rural Non-Agricultural Employment : A Village-Level Analysis of the Data for Tamil Nadu, in S Subramaniam (Ed.), *Themes in Development Economics : Essays in Honour of Malcolm S Adiseshiah*, OUP, New Delhi, 1991.

Determinants of Rural Non-Agricultural Employment, Publication in a Seminar volume on Non-Agricultural Employment in India, Trends and Prospects, Gujarat Institute of Area Planning, Ahmedabad, October 29, 1990.

U Kalpagam

Participated in a Panel Discussion as Discussant on Religion, Culture & Politics : The Gender Dimension at The Fifth National Conference on Women's Studies, Jadavpur, February 1991.

C T Kurien

The Economy — An Interpretative Introduction, Sage Publishers, Delhi, forthcoming.

Progress of Commercialisation : Reflections Based on Indian Experience, Paper for Tenth International Economic History Congress, Leuven, Belgium, August 1990.

Thrust Areas in Science and Technology for Tamil Nadu — A Social Scientists' Perspective, Paper for Workshop for Tamil Nadu Council for Science and Technology, Madras, February 1991.

Capitalism and Socialism : A Reconsideration, *MIDS Bulletin* Vol XXI, No 4, April 1991.

Towards a Secular Society, First of the Harmony India Lecture Series, Madras, February 1, 1991.

Employment Aspects of the Eighth Five Year Plan, presentation at a Seminar, Loyola College, March 27, 1991.

Participated in Annual-get-together of Institution of Engineers (India), Tamil Nadu and spoke on Economic Aspects of Choice of Technology, September 15, 1990.

R Hema

Economic Efficiency and Social Goals in Electricity Supply in Tamil Nadu with Dr. U. Sankar in S Subramanian (Ed.), Themes in Development Economics : Essays in Honour of Malcolm S Adiseshiah, OUP, New Delhi 1991.

Participated in the Twenty-first Interdisciplinary Research Methodology Workshop, Hyderabad, June 5-8, 1991.

K Nagaraj

Settlement Pattern in Andaman and Nicobar Islands and its Ecological Implication, Paper for a seminar on Andaman and Nicobar Islands, University of Madras, November 9-10, 1990.

Industrial Development in South India 1880-1947, *MIDS Working Paper* No. 98, January 1991.

Characteristics of the Indian Capitalist Class, presentation at a Workshop, The Contemporary State in India, New Delhi, July 20-21, 1990.

Attended a Workshop on Industrial Statistics organised by the Tamil Nadu Planning Commission, Madras, August 1990.

Attended a Workshop on Urban Configurations in Relation to Commercial, Industrial and Social Networks, French Institute, Pondicherry, August 1990.

Participated in a Workshop on Sickness in Engineering Industry and spoke on Dimensions of Sickness in the Southern States, Confederation of Engineering Industry, Madras, August 30, 1991.

Presented Working Paper No. 98 at a Workshop on Economic History of Colonial India, 1833-1947, Centre for Studies in Social Sciences, Calcutta, March 23-24, 1991.

Spoke on Reflections on Mandal Commission Report, at a seminar organised by Bharathidasan University, and AVC College, Myladudurai, October 8, 1990.

Horticultural Policy - A Plea for Tie ups, Paper for a seminar on Agricultural Policy, ISEC, Bangalore, November 20-22, 1990.

Inaugural address on Tamil Nadu Economy and Eighth Five year Plan, *Ecofest*; Loyola College, December 13, 1990.

Presentation on Evolution of Economic Ideas — A Relativist Exposition, *Ecotimes*, DPGD Vaishnava College, Madras, December 14, 1990.

Alfred Marshall's Principles in Economics: A Centennial Appraisal, Paper for the 73rd Annual Conference of Indian Economic Association, University of Bihar, Muzaffarpur, December 28, 1990.

Inaugural address for the Economic Association, Thiagaraja College, Madras, February 11, 1991.

Inaugural address for UGC sponsored national seminar on Environmental Impact

Assessment — Indian Experience, Geography, Department, University of Madras, February 21, 1991.

Agricultural Policy Through the Plans— Changing Directions, Paper for a seminar on Approach to Planning in India, Department of Economics, MK University, Madurai, February 25, 1991.

Lecture for a Refresher Course for college teachers, Department of Applied Economics, Cochin University of Science and Technology, Cochin, March 26, 1991.

Inaugural address for Workshop on Slum Improvement and Public Participation, School of Architecture & Planning, Anna University, April 22, 1991.

Participated in the twenty-first Interdisciplinary Research Methodology Workshop, Hyderabad, June 5-8, 1991.

Nirmal Sengupta

Managing Common Property: Irrigation in India and the Philippines (Ed.), Sage Publications, New Delhi, 1990.

Agrarian Movements: Significance of Bihar and Andhra, in Ghanshyam Shah (Ed.)

Capitalist Development: Critical Essays, Popular Prakashan, Bombay, 1990.

Sustainable Resource Use by People's Participation: A Game Theoretic Justification, Paper for the First Annual Meeting of the International Association for Study of Common Property, Durham, North Carolina, U.S.A. September 1990.

Spoke on Role of Farmers Organisation, Water and Land Management Institute, Anand, May 1, 1991.

Participated in training programmes on Participation and Cooperation and Poverty Alleviation Programmes, at LBSN Academy, Mussourie, July 10, 1991,

Padmini Swaminathan

Industrial Growth in Tamil Nadu — A Personal Assessment, Paper for a seminar on Successful Strategies for Small and Medium Industry, sponsored by Entrepreneurship Development Institute of India, Ahmedabad, and Confederation of Engineering Industry, Southern Region, Bangalore, September 26-27, 1990.

Gender and Social Justice : A Critique of Planning in India, Paper for a national conference on Women's Movements in India, Calicut, December 28-31, 1990.

State Intervention in Industrialisation : A Case Study of Madras Presidency, *MIDS Working Paper* No. 99, January 1991.

State Competition with Private Enterprises: The Case of Manufacture in Jails in the Madras Presidency, *MIDS Working Paper* No. 100, January 1991.

Science and Technology for Women : A Critique of Policy, *EPW*, January 5-12, 1991.

The Need for Institutional Restructuring for Industrial Development, paper for a seminar on Constraints and Policy Options for the Decade 1990s and Beyond, Institute of Rural Management, Anand, March 28-30, 1991:

Attended a Workshop on Society and Legitimacy, ASRC, Osmania University, Hyderabad, August 10-11, 1990.

Participated in a Consultation on Right to Work, sponsored jointly by Institute of Applied Manpower Research, SEWA Bharat, and Institute of Social Studies Trust, New Delhi. October 26, 1990.

Industrial Growth Brooks No Delay (with Meenakshi Thayagarajan), *The Economic Times*, August 15, 1990.

Industrialisation in Tamil Nadu, *The Financial Express*, December 2, 1990.

M S S Pandian

The Image Trap : MGR in Tamil Politics, paper for a Workshop on Popular Cinema organised by Centre for Study of Developing Societies, New Delhi, Mysore, August 16-18 1990.

Culture and Consciousness: Historiography as Politics, *Social Scientist*, Vol. 18, Nos 8-9 August-September 1990.

From Exclusion to Inclusion : Brahminism's New Face in Tamil Nadu (Short Note), *EPW*, Vol. XXV, Nos. 35-36, September 1, 1990:

Conlonialism and Legitimation : An Essay on Vaikundaswamy Cult, paper for a Workshop on Culture and Legitimation in Colonial India, Centre for Historical Studies, JNU, New Delhi, November 26-28 1990.

Of Maltova Mothers and Other Stories (Rejoinder, co-authored) *EPW*, Vol. XXVI, No. 16, April 20, 1991.

Paul P Appasamy

Micro Watershed Management: Case Study of a Tamil Nadu Village, in Anil Agarwal (Ed.), *Economics of Sustainable Use of Forest Resources*, Centre for Science and Environment, New Delhi, 1991.

Watershed Management in Drought Prone Areas of Tamil Nadu, Paper for a seminar on Water Conservation, Institution of Engineers (India), Tamil Nadu State Centre, April 8, 1991.

Participated as a Panel Member in a Workshop on Slum Improvement, School of Planning and Architecture, Anna University, April 28, 1991.

Participated in the twenty-first interdisciplinary Research Methodology Workshop, Hyderabad, June 5—8, 1991.

Pulapre Balakrishnan

Participated in a seminar on the behaviour of the industrial mark-up over the cycle, Indian Institute of Management, Ahmedabad, October 26, 1990,

Lecture for M. Phil Programme on Open Economy Macro Economics, CDS, Trivandrum, November 26-30, 1990.

Participated in a seminar on Adaptation to Changing Patterns in the Global Trade System, South Indian Chamber of Commerce and Industry and USIS, Madras, December 6, 1990.

P Radhakrishnan

Indigenous Education in British India : A Profile, *Contributions to Indian Sociology*, 24 (1), January-June 1990.

Tamil Nadu: Getting at Benami Land Holdings (Report), *EPW*, July 14, 1990.

Karnataka Backward Classes (Report), *EPW*, August 1, 1991.

Two Steps Backward (on Mandal Commission), *Frontline*, September 1-14, 1990.

Land Reforms: Rhetoric and Reality, *EPW*, November 24, 1990.

OBCs and Central Commission (on backward classes) *Seminar*, November 1990.

Attended a Workshop on Urban Configurations in Relation to Commercial, Industrial and Social Networks, French Institute, Pondicherry, August 1990.

Mandal Commission and Reservations, address for Rotary Club of Ambattur, December 18, 1990.

Mandal Commission and Reservations, address for Anthropology Department, University of Madras, December 19, 1990.

Ambedkar's Legacy to Dalits: Has the National Reneged on Its Promises? MIDS Working Paper No. 101, January 1991.

Ambedkar on Minorities, Paper presented at a seminar on Ambedkar and Modern India, Department of Political Science, University of Mysore, February 15-17, 1991.

Ambedkar on Buddha, Marx and the Oppressed, Paper presented at a seminar on Marx, Ambedkar and Polarisation of Oppressed and Exploited Classes in India, Sanjivayya Institute of Social and Economic Studies, New Delhi, April 4-3, 1991.

Backward Classes Movements in Tamil Nadu, in MN Srinivas (Ed.), *Caste in Contemporary India*, Penguin India (Awaited)

Reply to Andre Beteille: Some Issues Overlooked (on reservations), *The Hindu* (edit. page), November 8, 1990.

Ambedkar's Legacy, *The Hindu* (Sunday Magazine), January 20, 1991.

The Political Relevance of Ambedkar, *The Hindu*, (Sunday Magazine), May 5, 1991.

Political Appropriation of Ambedkar, *The Hindu* (Sunday Magazine), May 12, 1991.

S Subramanian

Edited a Volume on Themes in Development Economics: Essays in Honour of Malcolm S Adiseshiah, OUP, Delhi (forthcoming).

Basic Needs, Positive Freedom, and the Possibility of Rights-Respecting Social Choice; and (with Shubhashish Gangopadhyay) Optimal Budgetary Intervention in Poverty Alleviation Schemes, for the above edited book.

Paper for a seminar on Basic Needs, Positive Freedom, and the Possibility of Rights-Respecting Social Choice, Delhi School of Economics; and A Strategy Proof Rights-Respecting Social Choice Function Under Domain Restriction, ISI, Delhi, August 8, 1990 (Joint work with Arunava Sen, ISI).

Triadic Power Relations In An Agraraian Setting (with S Janakarajan), Paper for

Political Economy of Development Seminar Series, Queen Elizabeth House, University of Oxford, February 1991.

M Thangaraj

Trends in Fragmentation of Operational Holdings in India: An Exploratory Analysis, *MIDS Working Paper* No. 95, October 1990.

A Vaidyanathan

Asset Holdings and Consumption of Rural Households in India: A Study of Spatial and Temporal Variations, in *Agricultural Development Policy: Adjustments and Reorientation*, Oxford and IBH, Bombay, 1990.

Critical Issues in Indian Irrigation, in Ruth Menzen Dick and Mark Svandson (Ed.), *Future Directions for Indian Irrigation: Research and Policy Issues*, IFPRI, Washington DC. 1991.

Performance of Indian Agriculture Since Independence, in Kaushik Basu (Ed.), *Agrarian Structure and Indian Agriculture* (forth coming).

Agriculture and the Economy: Causes and Consequences of Slow Growth, in C T Kurien

et al (Ed.), *Essays in Honour of Dr Malcolm S Adiseshiah*, 1991.

Poverty and the Economy: The Regional Dimensions, in S Guhan et al (Ed.), *Poverty In India* (forth coming).

In Search for Alternative Paradigms in Development, for a Seminar organised by India International Centre, New Delhi, May 1991.

Attended a Workshop on the Jawaja Project, organised by Society for Promotion of Waste Lands Development, New Delhi, January 15, 1991.

Participated in Dialogue on Bio-Technologies: Reaching the Unreached, organised by M S Swaminathan Research Foundation, Madras, January 22-26, 1991.

Participated in a seminar on Problems of Development in Andhra Pradesh, organised by CESS, Hyderabad, February 2-3, 1991.

Participated in a meeting of the Expert Group of the NSS to review Content and Design of the 1991-92 All India Landholdings, Debt. and Investment Survey, New Delhi, February 27-28, 1991.

Attended a Workshop on tank Irrigation in Tamil Nadu, organised by the Bharathidasan University and the Institute of Water Management Studies, Trichy, March 1991.

Cottage and Small Industries in India: Policy and Performance, Purushothamdas Thakurdas Memorial Lecture 1990, Bombay, April 1991.

Foundation Day lecture of Society for Promotion of Wasteland Development, New Delhi, May 1991.

Traditional Water Harvesting Systems in India, *Westland News*, February-April 1991.

Integrated Watershed Development: Some Major Issues, *Wasteland News*, May-July 1991.

Book Reviews

C Annadurai

Review of D S Tyagi's book Managing India's Food Economy: Problems and Alternatives, *MIDS Bulletin*, XX (11) November 1990

S Guhan

Dakshinayana, review of the report of the

South-South Commission, *EPW*, February 2, 1991.

C T Kurien

Review of Venkatesh B Athreya et al, book Barriers Broken, Indian Journal of Agricultural Economics.

Nasir Tyabji

Review of Myron Weiner's book, The Child and the State in India: Child labour and Education Policy in Comparative Perspective, *EPW*, July 6-13, 1991.

Nirmal Sengupta

Ghost Fights With Popular Opinion, review of M V Nadkarni's book, The Political Economy of Forest Use and Management, *EPW*, July 28, 1990.

M S S Pandian

Church and Social, Change in South Travancore, review of Dick Kooiman's book Conversion and Social Equality in India: The

London Missionary Society in South Travancore in the 19th Century, *EPW*, August 11, 1990.

Pulapre Balakrishnan

Diagnosing the Indian Economy, review of R A Choudhary et al book, The Indian Economy since Independence, *The Economic Times*, September 14, 1990.

P Radhakrishnan

Review of Kathleen Gough's book Rural Change in Southeast India, 1950s to 1980s, *Contributions to Indian Sociology*, 24(1), January-June 1990.

How the British Destroyed Bengal's Textile Industry, review of Hameeda Hossain's book, The Company Weavers of Bengal, *Indian Express* (Madras), July, 1990.

Historian's Delight, review of K N Panikkar's book Peasant Protests and Revolts in Malabar, *Indian Express* (Madras), December 8, 1990.

Munro as an Imperial Hero, review of Burton Stein's book, Thomas Munro: The Origins of the Colonial State and His Vision of Empire, *EPW*, December 29, 1990.

Caste Dominance Old and New, review of Francine R Frankel and MSA Rao (ed.) Dominance and State Power in Modern India, 2 vols., *The Indian Express* (Madras) April 13, 1991.

Review of K N Panikkar's book Against Lord and State: Religion and Peasant Uprisings in Malabar, 1836-1921, *Development and Change*, 22(3), July 1991.

S Subramanian

Review of Morri's Silver's book Foundations of Economic Justice, *Economica*, 58 (229), February 1991.

ANNEXURE IV

Membership of Committees/Academic Institutions

Malcolm S Adiseshiah

President—International Literacy July, UNESCO
Paris.

Vice President—Tamil Nadu State Council
for Science and Technology, Madras,

Chairman—Centre for Development Studies,
Trivandrum

Reader's Digest of India, Bombay

Bharat Gyan Vigyan Samithi, New Delhi

Council for Social Development, New
Delhi.

Member—Governing Body, State Resource
Centre, Tamil Nadu.

Executive Committee, Tamil Nadu Board
of Continuing Education.

Indian Council of Research on International
Economic Relations, New Delhi.

Board of Trustees, India International Cen-
tre, New Delhi.

UGC Standing Committee on Adult Edu-
cation and Continuing Education, New
Delhi.

National Literacy Mission, Ministry of
Human Resource Development, New
Delhi.

Central Advisory Board of Education,
Ministry of Human Resource Development,
New Delhi.

Central Direct Taxes Advisory Committee,
New Delhi.

Regional Direct Taxes Advisory Committee,
Madras.

CABE Committee National Policy, New
Delhi.

Executive Committee, National Centre for
Industrial Harmony.

S Guhan

Member—Tamil Nadu State Planning
Commission (upto January 31, 1991).

Expert Committee on Pollution to Kodai-
kanal lake.

Academic Committee, National Institute of Rural Development, Hyderabad.

Senate, Gandhigram Rural University, Gandhigram.

Board of Studies in Economics, Bangalore University.

Governing Body, Govt. Arts (Autonomous) College, Coimbatore.

C T Kurien

Member—Southern Regional Committee, All India Council for Technical Education.

Tamil Nadu State Council for Science and Technology.

S Neelakantan

Member—Working Group on Tamil Nadu State Council for Science and Technology.

Board of Studies in Economics, Pondicherry University.

A Vaidyanathan

Chairman—Expert Committee on Small Area Statistics Constituted by Applied Statistics Centre, Madras.

Member—Committee to Review Working of NCAER, New Delhi.

Executive Committee, Indian Association for Research on National Income & Wealth.

Expert Committee on Poverty Estimation, Planning Commission, New Delhi.

Board of Governors of the Indian Institute of Management, Calcutta.

ANNEXURE V

Printed Publication 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	10.00
2.	Economics of Dry farming in Tamil Nadu	R K Sampath and Jayalakshmi Ganesan	1972	15.00
3.	Nutrition in Tamil Nadu	Rajammal P. Devadas	1973	15.00
4.	*A Guide to Research in Economics	C T Kurien (Ed.)	1974	20.00
5.	Land Reforms in Tamil Nadu	G Venkataramani	1974	10.00
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 Tamilnadu	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 I T I Craftsmen in Tamilnadu	T C Mohan and C L Narasimhan	1977	20.00
15.	Link Roads in Tamil Nadu	V Rangarajan		
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 Harriss	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

Publi- cation No.	Title	Author	Month	& Year
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. Items 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, interns 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 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. *Occassional 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 Trasformation—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 Harris	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 : Analysis and case study of Backward Area Development	K Bharathan	October	1981
25.	*Growth of Madras Urban Agglomeration	K Nagaraj and Sarajit Majumdar	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 Nagaraj	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
39.	Some Implications of the Special Bearer Bonds Scheme: An Application of Elementary Supply—Demand Analysis	S Subramanian	September	1983
40.	Production Risks and the choice of Mode of Tenancy : A Theroetical Note	S Subramanian	September	1983
41.	Paretianism, Justic and Liberalism in the Theory of Social Choice	S Subramanian	October	1983

No.	Title	Author	Month &	Year
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 Velley 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

No.	Title	Author	Month &	Year
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

No.	Title	Author	Month	& Year
63.	*Caste discriminations in indigenous Indian education: I-Nature and Extent of education in early 19th century British India	P Radhakrishnan	April	1986
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
66.	An Index of poverty and an index of inequality	S Subramanian	June	1986
67.	On a standard of living related index of Aggregate	S Subramanian	June	1986
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

No.	Title	Author	Month &	Year
72.	Rights and Paretianism in a framework of Fuzzy preferences (Working Papers 69-72 published as one volume)	S Subramanian	June	1986
73.	Social Formation and Internal Structure	Sarajit Majumdar	July	1986
74.	*Poverty and Inequality in Tamil Nadu	S Subramanian	July	1986
75.	*The Foodgrain Economy of Tamil Nadu: 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 Tamil Nadu: 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
79.	General Election 1984 in Gokilapuram A case study of Voting Behaviour	V K Ramachandran	March	1987
80.	Aspects of 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

No.	Title	Author	Month &	Year
83.	Focussing State Aid to Industry: Madras 1921-1937	Nasir Tyabji	January	1988
84.	Agricultural growth Equity	R N Poduval	June	1988
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 Tamil Nadu—A Case Study of Enathimelpakkam Village	V Chandrasekara 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

No.	Title	Author	Month &	Year
93.	The Genesis of Chemical - Based Industrialisation, the case of oilseeds in Madras up to the Depression	Nasir Tyabji	February	1990
94.	Mid Year Review of the Economy 1990-91	Malcolm S Adiseshiah	October	1990
95.	Trends in Fragmentation of operational Holdings in India: An exploratory Analysis	M Thangaraj	October	1990
96.	Social Security Initiatives in Tamil Nadu —1989	S Guhan	December	1990
97.	In Search of Tanks: Some Hidden Facts	S Janakarajan	January	1991
98.	Industrial Development in South India 1880—1947	Nasir Tyabji	January	1991
99.	State Intervention in Industrialisation: A Case Study of Madras Presidency	Padmini Swaminathan	January	1991
100.	State Competition with Private Enterprises : The Case of manufacture in Jails in the Madras Presidency	Padmini Swaminathan	January	1991
101.	Ambedkar's Legacy to the Details Has the Nation Reneged on its Promise?	P Radhakrishnan	January	1991

No.	Title	Author	Month	Year
102.	The Extent and Import of Ground Water Irrigation in Tamil Nadu: Some Macro and Micro Evidences	S Janakarajan	March	1991
103.	Colonialism, Nationalism and Legitimation: An Essay on Vaikunda Swamy Cult, Travancore	M S S Pandian	April	1991
104.	Spatial Pricing Efficiency in Groundnut Markets in Tamil Nadu	Jayaraj	August	1991
105.	Evolution & Industrial Policy in Madras Presidency 1900-1947	Padmini Swaminathan	September	1991

II, MIDS Offprints

No.	Title	Author	Presented at/Appearing in
1.	Adjustment ; To What end?	S Guhan	Paper for 2nd conference of Research and Information System, NAM, New Delhi, Nov. 20-22, 1985.
2.	*Rural Poverty Alleviation in India :	S Guhan	Paper for Franco - Indian Colloquim, March 18-20, 1988.
3.	Field systems, Property Reform and Indigenous Irrigation	Nirmal Sengupta	Article for conference on The Hey day of Colonial Rule, 1830's-1914 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 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, New Delhi, 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	Presented 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 <i>Mainstream</i> 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 annual 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, 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, 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 Produc- tion —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
6.	Property Rights Theory—A survey of Recent Literature	S Thirumalai Velayutham	November	1990

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	Decemder	1980
2.	*A Primer on Poverty . India and Tamil Nadu	S Guhan	June	1981

No.	Title	Author	Month &	Year
3.	Social Dimensions of Health	C T Kurien	February	1982
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) ¹	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 Sources of Data on the Tamil Nadu Economy	MIDS	March	1979
6.	*Structure and Intervention: A Evaluation of DPAP, IRDP, and related programmes in Ramanathapuram and Dharmapuri Districts in Tamil Nadu (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	December	1989

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	December	1990
22.	Management of Renewable Resources-III	Anant Vyas and K S Shah et al	December	1991
VII. Intern Reports				
1.	Trends in the Financial Performance of Selected Tamil Nadu 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 Tamil Nadu	M S Nalini	July	1985

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

** Categories I—VII are available from the Institute at Rs. 5/- and also item No's 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18 of Category VI for Bonafide Research Scholars, Research and Academic Institutions. Item No. 5 of category VI is priced at Rs. 10/- and at concessional rate of Rs. 6.50/- for Bonafide Research Scholars and Item No. 11 is priced at 30/- and Item No. 20 at Rs. 20/- per copy.

ANNEXURE VI

Ph. D. Candidates of the Institute

Name of candidate	Topic of Research	Name of Supervisor
R Akila	Women & Education in Indian Society	P Radhakrishnan
P Anbazhagan	Conjunctive use of Surface & Ground Water Management in Tamil Nadu Agriculture	A Vaidyanathan
Asha Krishnakumar	Groundnut Economy of Tamil Nadu	A Vaidyanathan
M S Edwin Innocent	The Millet Economy of Tamil Nadu	C T Kurien
George Mathew	Bovine Economy of Tamil Nadu	A Vaidyanathan
Millie Nihila	Industrialisation & Health : A Study of Tanning & Leather Industry in Tamil Nadu	Padmini Swaminathan
Rukmani Ramani	Urbanisation of Tamil Nadu	K Nagaraj
K Suvasubramaniam	Historical Development of Tank Irrigation in Tamil Nadu	A Vaidyanathan
S Thirumalai Velayutham	Land Market (Sales) in the Villages of Tamil Nadu	C T Kurien

Name of candidate	Topic of Research	Name of Supervisor
R Vidyasagar	Temples, Tenants and Agrarian Relations	A Vaidyanathan
M Udayakumar*	Inter-regional Variations in Agricultural Growth — A study on Tamil Nadu	A Vaidyanathan
J Jeyaranjan*	Agrarian Change in Thanjavur	C T Kurien
M N Sivasubramanian*	Inter-State Comparison of Pattern of Industrial Development in the Southern States, 1960-1980	C T Kurien
T C Mohanam	Determinants of Fertiliser use: Its Pattern and Variation's Across Space and Across Time	A Vaidyanathan
E Manoharan*	Structure & Organisation of Brick Industry in Tamil Nadu	A Vaidyanathan
J Selvaretnam*	Cropping Pattern of Kanyakumari District with Special reference to Shift from Annual Crops to Perennial Crops	C T Kurien
V Chandrasekara Naidu**	The Impact of Agricultural Transformation on Rural Poverty	C T Kurien
C Annadurai**	Public Distribution System	C T Kurien

* Not in residence

** Part-time

ANNEXURE VII

Internal Seminars at the Institute

Name and affiliation	Title of the Seminar	Date
Dr. Melvin M Weber University of California, Berkeley, USA.	World Bank assistance with local bodies	3-7-90
Dr. Padmini Swaminathan	Issues relating to gender in Economics	26-7-90
Prof. K N Panikkar Chairperson Centre for Historical Studies, JNU, Delhi.	Peasant Revolts in Malabar	8-10-90
Prof. K N Panikkar Chairperson Centre for Historical Studies, JNU, Delhi.	Intellectual and Cultural History of Colonial India	9-10-90
Dr. Judit Kiss Senior Research Fellow, Institute for World Economics Hungarian Academy of Sciences, Budapest	Recent Political and Economic Changes	4-12-90
Dr. Ward Morehouse President, Council on International & Public Affairs, New York	Environment & Industrial Development in India: The Search for New Mechanisms of Accommodation	19-12-90

Name and affiliation	Title of the Seminar	Date
Dr. S Ambirajan IIT, Madras	John Stuart Mill and India	10-12-90
Prof. A Vaidyanathan Professor, MIDS	My Year on the Planning Commission	10-1-91
Dr. U Sankar University of Madras	Costing Allocation Problem in Multi-product Enterprises	25-1-91
Ms. Mythili Sivaraman & Ms. A Mangai	Women and Society	14-3-91
Dr. Nirmal Sengupta Professor, MIDS	Action Research & Experiment	15-4-91
Huang Zhi Jun Chinese Academy of Social Sciences, China	Income Distribution, Growth and Development	10-5-91
Dr. Chendroyaperumal National Institute of Port Management, Madras	Half Arrow Technique for Communication in Economics	10-7-91

ANNEXURE VIII
Monthly Seminars at the Institute

Title	Author	Chairperson	Date
1. Agriculture as Industry?	M G Devasahayam	A Dhanapalan	31-7-90
2. Problems of Technology Generation, Absorption & Utilisation	R V Ramani	C E Karunakaran	30-8-90
3. Perceptions of Gaps in Science and Technology in Tamil Nadu	M Ananadakrishnan	C V Seshadri	27-9-90
4. Sustainable Agriculture Development Through Watershed Management in Dry Areas of Tamil Nadu	S Sivarajasingham	S P Namasivayam	30-10-90
5. Rural Credit System for Agriculture and Rural Poor in Tamil Nadu	V Rengarajan	T K Velayutham	23-11-90
6. State of Affairs of Draught Animal Technology - Tamil Nadu (India)	R Prabhakaran	G Chidambaram	31-12-90
7. Promotion of Small Industry in Tamil Nadu - The Missing Dimension	C E Karunakaran	M Sivagnanam	29-1-91
8. Resource Constraints for Housing in Metropolitan Cities	V Suresh	G Dattari	8-3-91
9. Development and Social Change - The Missing Dimension	Shrimati Yamuna	G Shankar	4-4-91
10. In Search of Environmental Sociology	K. Balasubramanian	D Sundaram	29-4-91
11. Container Traffic in Madras Port	Paul P Appasamy and Anand Kumar Thiagarajan	C Chendroya- perumal	5-7-91

ANNEXURE IX

List of Twentyfirst IDRM Workshop Papers

Author	Title of the Paper
1. R. Natarajan Prof. of Mechanical Engineering, IIT, Madras	Some Problems in the Implementation of Strategies for Managing Energy Demand in the Rural Sector.
2. R C Maheswari, C.P. Behra, R Singh and H P Singh, Central Institute for Agricultural Engineering (CIAE), Bhopal	Integrating Renewable Energy Technologies with Production in Agriculture and Rural Living : A Case Study
3. Joseph Thomas and R Prabhakaran, Murugappa Chettiar Research Centre (MCRC), Madras	Biomass Utilisation in the Nilgiris District of Tamil Nadu
4. P Venkata Ramana M R Suresh, Veena Joshi, Tata Energy Research Institute (TERI), Delhi	Institutional Aspects of Rural energy programmes
5. K S Neelakantan, Wild life Warden, Indira Gandhi Wildlife Sanctuary, Pollachi	Survey of Fuelwood Use in Tamil Nadu
6. T V Venkataraman, Chief Secretary Govt. of Tamil Nadu	Renewable Energy Programmes : An Assessment of the Prospects

Author	Title of the Paper
7. Anant Vyas, Senior Executive, RED, and K S Shah, Dy. Director (Tech.), Gujarat Energy Development Agency (GEDA)	Problems Faced in Implementation of Rural Energy Projects in Gujarat and their Solutions
8. K R Datye, Centre for Applied Analysis in Development, Gujarat	Role of Renewable Energy is an Eco-Development Strategy for Sustainable Agriculture and Rural Development
9. T V Ramachandra Indian Institute of Science, Bangalore	Renewable Energy Options for Decentralised Electricity Operation
10. S Girirappa, SBI Chair in Rural Development, Mangalore University	Energy Use in Agriculture : Efficacy and Sustainability
11. Rachel George Faculty of Home Science M S University, Baroda.	Socio-Economic Aspects of Implementing Emerging Technologies like Solar Cookers, Bio-Gas and Improved Chulas.
12. Dhulasi Birinda Reader Department of Economics, M K University, Madurai	Cost-Benefit Analysis of Wind Mill in the Mayathar Project I & II.
13. B Bhattacharya and S K Nanda, National Institute of Rural Development (NIRD), Hyderabad	Building Fuelwood Demand-Supply Scenario : An Exercise

APPENDIX X

Visitors

Visitors	Affiliation	Date
Dr. Melvin M Weber, University of California, Berkeley		3-7-90
P N Naik, Administrative Director, Indo-Canadian Institute & 20 Canadian Students		27-7-90
Dr. Judit Kiss, Senior Research Fellow, Hungarian Academy of Sciences		4-12-90
Dr. Ward Morehouse, President, Council on International & Public Affairs, World Bank		19-12-90
Dr. V Rajagopalan, Vice President, Policy Research & External Affairs, World Bank		5-1-91
Prof. J C Sandesara, Dept. of Economics, Bombay University		24-1-91
Prof. Nirmal K Chandra, I.I.M., Calcutta		24-1-91
Huang Zhi Jun, Zheng Guodi & hu Ling, Chinese Academy of Social Sciences		10-5-91

ANNEXURE XI

Financial Statement*

Madras Institute of Development Studies, Madras

(Non-Plan) Income and Expenditure Account for the year ended 31st March 1991

Expenditure	Rs.	P.	Rs.	P.	Income	Rs.	P.	Rs.	P.
1. To Establishment					Institute's Centre's Own resources				
a. Academic Staff salary	8,24,070.80				a. Rent from Director's Quarters	4,378.00			
b. Library Staff salary	1,39,656.00				b. Charges for xeroxing/ Photocopying	32,978.80			
c. Administrative Staff salary	3,36,795.50				c. Receipts for vehicle	4,387.20			
			13,00,522.00		d. Sale proceeds from publication	5,021.50			
d. Medical Allowance			35,740.50		e. Royalty	2,682.00			
e. C.P.F. Employer's contribution			89,749.00		f. Other Receipts	78,409.95			
f. Group Gratuity Assurance			52,863.70					1,28,357.45	
2. Library									
a. Books	1,42,944.31								
b. Journal and Periodicals	1,69,930.00								
c. Binding, Misc, purchases & charges	15,710.79								
			3,28,585.01						

* Schedules not Printed

Expenditure	Rs.	P.	Rs.	P.	Income	Rs.	P.	Rs.	P.
Data Processing/Mini Computer Maintenance			85,406.05						
4. Research Publication									
a. Institute's Journal	41,088.99								
			41,088.99						
5. Printing and Stationery			49,714.52						
6. Postage/Telephone/Telegram			92,439.30						
7. T.A./D.A.									
a. For attending Conference	6,460.00								
b. For attending Governing Council Meeting	26,558.95								
c. For others including field work etc	19,107.00								
			52,125.95						

Expenditure	Rs.	P.	Rs.	P.	Income	Rs.	P.
8. Campus					By Excess of Expenditure over income shared equally		
a. Maintenance and Repairs	64,768.25				GOI/ICSSR - Rs. 15,71,714.45 }		
b. Electricity charges	52,796.00				GOVT/TN - Rs. 15,71,714.46 }	31,43,428.91	
c. Insurance on Building	3,662.00						
d. Corporation Tax	1,412.30						
			1,27,639.05				
Maintenance of Vehicle			25,942.20				
Contingencies (as per Schedule J)			1,41,700.45				
Salary arrears to Staff			8,36,353.85				
Equipment & Furniture			11,915.40				
			<u>32,71,786.36</u>				<u>32,71,786.36</u>

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

Madras Institute of Development Studies, Madras

(Plan) Income and Expenditure Account for the year ended 31st March 1991

Expenditure	Rs.	P.	Income	Rs.	P.
<i>Establishment</i>					
Academic Staff salary	3,42,198.00		By 50% of Expenditure over		
Library Staff salary	57,942.00		shared equally (Sch-B)		
Administrative Staff salary	1,39,860.00		Government of India - ICSSR	2,70,000.00	
			Government of Tamilnadu	2,70,000.00	
	<u>5,40,000.00</u>			<u>5,40,000.00</u>	

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

Madras Institute of Development Studies, Madras

Consolidation of Non-Plan Expenditure Recurring for the year ended 31st March 1991

Expenditure	Rs.	P.	Income	Rs.	P.
Non-Plan Net Expenditure	31,43,428.91		By 50% of Expenditure over Income		
Plan Net Expenditure	5,40,000.00		shared equally		
			(a) Government of India ICSSR	18,41,714.45	
			(b) Government of Tamil Nadu	18,41,714.46	
	<u>36,83,428.91</u>			<u>36,83,428.91</u>	

Sd./-
for JOSEPH & CO.,

Madras Institute of Development Studies

Receipts and Payments Account for the year ended 31st March 1991

Receipts	Rs.	P.	Payments	Rs.	P.
To opening balance			1. Establishment		
Cash on hand	12,446.20		a. Academic Staff Salary	18,77,361.70	
Petty Cash	1,000.00		b. Library Staff Salary	2,32,102.25	
Cash at Bank - SB a/c	10,41,572.17		c. Administrative Staff Salary	5,67,412.20	
		10,55,011.37			26,76,376.15
1. Recurring Grant			d. Medical Allowance		35,740.50
ICSSR - Non-Plan	9,75,000.00		e. C.P.F. Employer's Contribution		89,749.00
ICSSR - Plan	8,34,000.00		f. Group Gratuity Assurance		52,863.70
Tamil Nadu Govt. - Non - Plan	7,41,500.00				
Tamil Nadu Govt - Plan	2,14,000.00		2. Library		
		22,14,500.00	a. Books	1,42,944.31	
2. Non-Recurring Grant			b. Journal and Periodicals	1,69,930.00	
ICSSR - Building Grant	4,00,000.00		c. Binding, misc, Purchases & Charges	15,710.79	
ICSSR - UGC Arrears	20,000.00				3,28,585.10
Tamil Nadu Govt. - UGC Arrears	3,78,000.00				
		7,98,000.00			

Receipts		Rs. P.	Payments		Rs. P.
3. Institute/Centre			3. Data Processing/ Mini Computer Maintenance		85,406.05
Own resources					
a. Rent from Director's Quarters	4,378.00		4. Research Publication		
b. Charges for Xeroxing/Photo- copying	32,978.80		a. Institute's Journal	41,088.99	41,088.99
c. Receipts for vehicle	4,887.20			-----	
d. Sale Proceeds from Publication	5,021.50		5. Printing and Stationery		49,714.52
e. Royalty	2,682.00		6. Equipment and Furniture		11,915.40
f. Other Receipts	78,409.95		7. Postage/Telephone/ Telegraph		92,439.30
	-----	1,28,357.45	8. T.A./D.A.		
4. Remittance Account			a. For attending conference, workshop etc.	6,460.00	
a. C.P.F.	} 4,97,627.000		b. For attending Govern- ing Council Meeting	26,558 96	
b. C.P.F. Advance			c. For others including field work etc.	19,107.00	
c. Income Tax	1,10,705.00			-----	52,125.95
d. Profession Tax	4,712.50		9. Campus		
e. M.I.D.S. Staff Welfare Fund	12,240.00		a. Maintenance and Repairs	64,768.25	
	-----	6,24,684.53	b. Electricity Charges	52,796.00	

Receipts		Rs.	P.	Payments		Rs.	P.
5.	407 Arrears with held for adjustment towards CPF, IT etc.	2,12,007.00		c.	Insurance on Building	8,662.00	
	Festival Advance			d.	Corporation Tax	1,412.90	
	Recovery	14,700.00					1,27,639.05
	Cycle Advance			10.	Maintenance of Vehicle		25,942.20
	Recovery	330.00		11.	Contingencies		1,41,700.45
6.	Bank Account	366.01		12.	Advances		
	(Main Current A/C)			a.	Other agencies	27,593.00	
	Closed & Transferred			b.	Festival Advance	17,500.00	
				c.	Cycle Advance	30.00	
							45,123.80
				13.	Gratuity (recoverable from LIC)		9.064.00
				14.	Remittance Accounts		
				a.	CPF Subscription	4,67,739.00	
				b.	CPF Loan Recovery		
				c.	Income Tax	1,10,731.00	
				d.	Profession Tax	4,712.50	
				e.	MIDS Staff Welfare Fund	12,130.00	
							5,95,382.50

Receipts	Rs.	P.	Payments	Rs.	P.
			15. Capital Items		
			a: Building	37,140.00	
			b. Computer	67,000.00	
			c. Typewriter	16,326.25	
				-----	1,20,466.25
			Closing balance		
			Petty Cash	846.20	
			Cash at Bank -		
			SB A/C	4,65,314.22	
				-----	4,66,163.42

					50,47,363.33

					50,47,763.33

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

SCHEDULE J

	Rs.	P.
1. Salary paid to Administration - II	25,424.00	
2. Salary paid to Administration - III	10,770.00	
3. Salary paid to ad-hoc personnel	20,829.60	
4. Water Charges	7,920.00	
5. Out of pocket allowance	8,074.00	
6. Binding	5,124.00	
7. Conveyance	4,203.60	
8. Advertisement	1,855.00	
9. Security Services	1,277.40	
10. Miscellaneous	9,597.70	
11. Cleaning Materials	899.10	
12. Light Refreshment	557.55	
13. Audit Fees (L.F. Audit)	2,547.00	
14. Audit Fee (Statutory)	5,250.00	
15. Rent for Director's Quarters	16,000.00	
16. Maintenance of Equipments	5,528.00	
17. Mass Action Programme	2,423.50	
18. I. I. E. P.	2,400.00	
19. Bank Charges	20.00	
	<hr/>	
	1,41,700.45	
	<hr/>	

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

Madras Institute of Development Studies, Madras

Balance Sheet as on 31 March, 1991

Previous Year Rs. P.	Liabilities	Rs.	P.
92,91,936.98	Donors, trustees and endowments. As per sch E As per last B/s Add: Excess of income over expenses	22,91,936.93 1,34,464.10	24,26,401.08
7,08,576.70	Building fund As per last B/s Add : Grant received during the year	7,03,576.70 4,00,000.00	11,08,576.70
1,27,208.00	Fund for purchase of land As per last B/s		1,27,208.00
9,40,049.17	Academic building fund As per last B/s		9,40,049.17
5,57,930.17	Computer fund As per last B/s		5,57,930.17
75,660.20	FAO Project surplus As per last B/s		75,660.00

Balance Sheet as on 31st March 1991

Previous Year		Assets			
Rs.	P.			Rs.	P.
2,99,273.03		Building at cost			
		As per last B/s			2,96,273.03
9,96,305.34		Academic Building			
		As per last B/s	9,96,305.34		
		Add : Additions	37,140.00		
					10,33,445.34
1,27,208.00		Land			
		As per last B/s			1,27,208.00
1,95,365.39		Furniture & fittings			
		As per last B/s	1,95,365.39		
		Add : Additions	11,915.40		
					2,07,281.29
62,263.04		Library equipments			
		As per last B/s			62,263.04
3,36,438.08		Equipments (Office)			
		As per last B/s	3,36,438.08		
		Add : Additions	16,326.25		
					3,52,764.33
19,42,580.55		Books			
		As per last B/s	19,42,580.55		
		Add : Additions	1,42,944.31		
					20,85,524.36

Balance Sheet as on 31st March 1991

Previous Year		Liabilities			
Rs.	P.		Rs.	P.	
26,74,679.29		Funds for Book & Periodicals			
		As per last B/s	26,74,679.29		
		Add : Books	1,42,944.31		
		Add : Periodicals	1,69,930.00		
					29,87,553.60
6,70,160.39		Funds for back volumes			
		furniture, equipments and			
		renovation	6,70,160.39		
		As per last B/s			
					6,70,160.39
67,539.96		Fund for capitalised items			
		As per last B/s	67,532.96		
		Add Furniture & fittings	11,915.40		
					79,445.36
20,62,233.11		Current liabilities			
		As per sch I			22,33,174.81

Balance Sheet as on 31st March, 1991

Assets					
Rs.	P.	Rs.	P.	Rs.	P.
7,55,828.74					
	Periodicals				
	As per last B/s	7,55,828.74			
	Add : Additions	1,69,639.30			
				9,25,758.74	
4,407.00	Electrical Fittings				
	As per last B/s			4,407.00	
52,403.52	Vehicles				
	As per last B/s			52,403.52	
86,327.30	Back volumes				
	As per last B/s			86,327.00	
270.00	Clock				
	As per last B/s			270.00	
2,080.00	Air conditioner				
	As per last B/s			2,080.00	
10,014.30	Micro fiches & macro fiches reader				
	As per last B/s			10,014.30	
9,23,834.54	Current asset, deposit and advances				
	As per sch (F)			23,78,642.39	
9,79,476.20	Provident Fund				
	per last B/s	9,79,476.20			
	Add : Additions	89,749.00			
				10,69,225.20	

Balance Sheet as on 31st March, 1991

Previous Year		Liabilities					
Rs.	P.		Rs.	P.		Rs.	P.
800.00		Project a/c Outstanding exp. as per last B/s				800.00	
41,150.85		Project a/c (Schedule H)				21,065.41	
		Recurring grant in-aid (Plan) Govt. of India- ICSSR Schedule-B				2,32,628.19	

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

1,14,60,662.38

Balance Sheet as on 31st March, 1991

Assets					
Rs.	P.	Rs.	P.	Rs.	P.
1,39,931.41		Gratuity			
		As per last B/s	1,39,931.41		
		Add : Additions	52,863.70		
				1,92,795.11	
5,46,254.00		Endowment			
		As per last B/s		5,46,254.00	
80,100.00		Project			
		As per last B/s		80,100.00	
4,13,723.95		Computer			
		As per last B/s	4,13,723.95		
		Add : Additions	67,000.00		
				4,80,723.95	
3,131.00		Project			
		As per last B/s		3,131.01	
24,92,890.12		Cash and Bank			
		As per sch-6		6,02,394.82	
		Recurring grant-in-aid(Non-Plan)			
		As per sch-A			
		Govt. of India	3,73,652.61		
		Govt. of Tamil Nadu	3,62,351.23		
				7,36,003.84	
		Plan			
		Govt. of T.N.			
		Deficit sch-B		1,25,371.81	
				1,14,60,661.88	

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

