

REPORT

1981-82

**Government of India
Bharat Sarkar
Planning Commission
Yojana Ayog
New Delhi**

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I

INTRODUCTION

Shri S. B. Chavan took over as Minister of Planning and Deputy Chairman, Planning Commission on 8th August, 1981. Shri Pranab Kumar Mukherjee, Minister of Finance became a Member of the Planning Commission on 18th January, 1982. Shri R. Venkataraman also continued as a Member of the Planning Commission after assuming the office of Minister of Defence. The present composition of the Commission is as follows :

1. Smt. Indira Gandhi, Prime Minister .. Chairman
2. Shri S. B. Chavan,
Minister of Planning .. Deputy
Chairman
3. Shri Pranab Kumar Mukherjee,
Minister of Finance .. Member
4. Shri R. Venkataraman,
Minister of Defence .. Member
5. Dr. M. S. Swaminathan .. Member
6. Shri Mohd. Fazal .. Member
7. Dr. Manmohan Singh .. Member-
Secretary.

II

ANNUAL PLAN 1982-83

On the Basis of the discussions held with the Central Ministries and State Governments, the outlays for the Annual Plan 1982-83 were finalised and incorporated in the Budget presented by the Finance Minister on 27-2-1982. The work relating to the preparation of the Annual Plan for 1982-83 for presentation to the Parliament is in progress.

III

PROGRAMME EVALUATION ORGANISATION

The Programme Evaluation Organisation was set up in 1952 as an independent organisation to evaluate Community Development Programme in the country. Later on it diversified its activities and included in its fold other Plan programmes relating to agriculture, rural industries, health and family welfare, rural employment, etc. The organisation has recently also taken up (a) 'Quick Evaluation Studies' of some important on-going programmes for giving the necessary feedback to the planners, (b) Joint Evaluation Studies between the Central PEO and State Evaluation Organisations and (c) Evaluation of Externally aided Projects.

During the year 1981-82, the following evaluation studies were completed :—

- (i) Evaluation of Fishing Harbour Projects (Final Report).
- (ii) Evaluation of Rural Electrification Programme (Vol. I)—Organisation, Growth and Coverage.
- (iii) Concessional Finance and Other Incentives in Industrially Backward Districts.
- (iv) Study of Integrated Child Development Services Projects.
- (v) Working of the Welfare Hostels in the Union Territory of Dadra and Nagar Haveli.
- (vi) Satellite Instructional Television Experiment (SITE).

- (vii) Study of Post-Matric Scholarship Scheme for Scheduled Castes and Scheduled Tribes—(Institutional level).

A revised edition of the pamphlet on “Structure, Functions and Activities” of the Programme Evaluation Organisation was brought out.

Studies at different stages of progress

The following studies are in progress :—

- (i) Evaluation of Antyodaya Programme.
- (ii) Study of Centrally Sponsored Scheme for the Rehabilitation of Bonded Labour.
- (iii) Quick Evaluation of the Scheme of Community Polytechnics.
- (iv) Quick Evaluation of Training and Visit System (T&V)
- (v) Evaluation Study of Integrated Tribal Development Project (ITDP).
- (vi) Evaluation of the Scheme of House-sites-cum-house construction for the Land less Workers in Rural Areas.
- (vii) Study of Western Ghats Development Programme.
- (viii) Evaluation Study of Externally Aided Projects—Pochampad Irrigation Project.
- (ix) Evaluation of Rural Electrification Programme (Vol. II)—Impact Study.

In addition, the PEO assisted the Expert Group on “Alleviation of Poverty” by preparing background notes for it.

Training in Evaluation

Two Regional Workshops on Evaluation were sponsored by the Programme Evaluation Organisation in collaboration with the Department of Personnel and Administrative Reforms at Nainital (June 1981) and Gandhinagar (November 1981) for Senior

Level Evaluation Personnel of concerned States. A High Level Special Workshop on Evaluation was also organised by PEO in collaboration with the Government of Nagaland at Kohima in November 1981 for the benefit of North Eastern States/Union Territories and Sikkim. Also, two Training Programmes of four-week duration each for Supervisory Level Officers were organised at National Institute of Rural Development, Hyderabad and State Planning Institute, Lucknow.

Strengthening of Evaluation Machinery

The "Report of the Committee for Review and Strengthening of Central and State Evaluation Organisations" was examined for implementation by a specially constituted Committee of Advisers of the Planning Commission. This Committee, *inter alia* that the PEO should undertake evaluation studies of beneficiary oriented programmes both in rural and urban areas which are amenable to survey research.

Computer Services

A Computer Centre was set up in the Planning Commission in 1965 with an IBM-1620 second generation computer in response to the felt need for modern computational and data processing facilities and handling large volume of data and undertaking its analysis. Over the years, the activities of the Programme Evaluation Organisation (PEO) and other Divisions of the Planning Commission expanded and a modern third generation computer (Inter-data 8/32) was acquired in 1977. Besides, catering to the needs of the Planning Commission, the services of the Centre are also made available to central Ministries, Departments, Universities, Research Institutions and other Organisations.

The Centre continued to offer high speed computational and data processing facilities to various Divisions of the Commission in their task of formulation, evaluation, appraisal and monitoring of Plan Projects and Programmes.

IV

ACTIVITIES OF DIVISIONS

During the year, the Divisions of the Planning Commission were engaged in the preparation of the first six-monthly review of the Annual Plan 1981-82 as also the formulation of Annual Plan 1982-83. A series of discussions were held with the Central Ministries and State Governments in this regard. The highlights of other activities of the Divisions are given in the following paragraphs :

Perspective Planning Division

A technical note on the Sixth Five Year Plan was finalised and published. It contains details of the technical work that went into the formulation of the Sixth Plan document.

A note was prepared on the implications of 1981 population Census in regard to the Plan dimensions. A number of studies were undertaken to study the impact of the changed population base on per capita consumption, saving, GDP and percentage of people below the poverty line for the terminal year of the Sixth Plan, i.e. 1984-85. A number of studies were undertaken for the Working Group on Incidence of Poverty and Regional Disparity. A study of inflation model was undertaken to examine the effect of changes in import prices, administered prices and tax rates on prices in different sectors and also the increase in the wholesale price index using input-output approach.

For the Annual Plan 1982-83, estimates were made of the output levels of different sectors for 1980-81 and 1981-82. A paper entitled "Annual Plan 1982-83—A Future Look and an Evaluation of the Past" was also prepared.

Some of the other important studies undertaken were Long Term Perspective of Transport Policy Planning; Originating freight traffic projections—1994-95; Revised traffic demand projection (Railways and Road Transport) for the Sixth Plan period 1979-80 and 1984-85; Projections upto 2030 for all foodgrain sectors; Estimation and analysis of Incremental Capital Output Ratios for the Sixth Five Year Plan; Relationship of private sector investment to the total investment/public sector investment with lag for Annual Plan modelling; Structure and changing pattern of industrial growth; Review of Foreign Trade and Balance of Payments 1977-80; India's Balance of Payments 1978-79 to 1980-81 and Estimates for 1981-82; Import Estimates for 1980-81 to 1982-83; Movements in India's Foreign Exchange Rates, Export Growth, and Export Promotion Measures; Energy perspective for India for the year 2000 A.D. and Demand for energy for agricultural sector in 2000 A.D. etc.

Economic Division.—The Division undertook periodic analysis and review of the economic situation with particular reference to agricultural and industrial production, performance of the infrastructure sectors, trends in wholesale and consumer prices, money supply and bank credit, balance of payments, etc. Besides, the Division assisted the Working Group on "Supply of Selected Essential Commodities in Remote and Inaccessible Areas at Reasonable Prices". It was also closely associated with the work of the Essential Commodities and Price Surveillance Committee, the Standing Review Committee of Secretaries on Edible Oils and the Working Group on the Inter-Regional Pattern of Investment by the Centre, Banks and Public Financial Institutions.

International Economic Unit.—The Unit was primarily involved in attending to the work connected with reviewing various elements of the country's trade and balance of payments in the background of the forecast made in the Sixth Plan and looking into the problems arising out of such examination. A number of notes were prepared for establishment of closer economic, commercial and technical cooperation with foreign countries, both

developing and developed. In connection with the meetings of Joint Economic Commissions/Planning Groups and visits of foreign dignitaries a number of briefs were prepared indicating the growth potential, development strategy and areas/sectors where cooperation on a mutually advantageous basis could be developed. Questions connected with the new international economic order, regional economic cooperation, ESCAP and other international economic organisations were also dealt with.

Financial Resources Divisions.—The important activities consisted of analysis of the budgets of the Central and State Governments for 1981-82, periodic assessment of the resources of the Central and State Governments for the Annual Plan 1981-82, mid-year review of the resources of States running into overdrafts for a continuous period, and preparation of estimates of resources of the Centre and States for the Annual Plan 1982-83.

The Budget of the Central Government for 1981-82 was analysed with a view to finding out the scheme of financing Centre's Annual Plan 1981-82. Similarly the State Budgets were analysed to find out the deviations from the agreed scheme of financing the Annual Plan 1981-82 of individual States. Papers indicating the post-budgetary developments in financing the Central and State Plans and the measures needed to make the Annual Plan financially viable without undue reliance on deficit financing/overdrafts from the Reserve Bank were prepared.

Discussions were held with the States and Union Territories for working out agreed estimates of financial resources for the Annual Plan 1982-83. On the basis of the estimates of Central assistance available to the States and Union Territories for 1982-83, their Plan outlays for that year were finalised. Similarly, discussions were held with the Ministry of Finance to arrive at the estimates of Central resources for financing the Central Plan 1982-83, allocation of Central assistance to States and determination of market borrowings of the Centre and States.

The Division was associated with the Working Groups on :
(i) Savings in the Economy; (ii) Balance Regional Development;

(iii) Inter-Regional Pattern of Investment by the Centre, Banks and Public Financial Institutions; and (iv) Inter-Regional Disparities in Income and Incidence of Poverty.

The Division was also associated with the work of the Committee appointed by the Standing Committee on Excise Duty in lieu of Sales Tax; Working Group on Statistics of Local Bodies; Standing Committee for Directing and Reviewing Improvement of Data Base for Planning and Policy Making; Working Group on Finalisation of Accounts of the Central assistance to States for Relief of Distress on Account of National Calamities; and Users' Coordination Committee for Finance Information System.

Project Appraisal Division.—The Project Appraisal Division appraises Central Government investment proposals considered by the Public Investment Board and the Expenditure Finance Committee. The number of appraisal notes finalised on new proposals in 1981 and their sector-wise distribution was as follows :

S. No.	Sector	Calendar year 1981		April 81 to Dec.81	
		No. of appraisal notes (Nos.)	Total capital cost (Rs. crores)	No. of appraisal notes (Nos.)	Total Capital cost (Rs. crores)
1.	Fertilizer & Chemicals	7	221.07	4	30.37
2.	Petroleum & Petro-chemicals	16	3438.43	16	3438.43
3.	Coal, Steel, Mines & Metals	26	526.18	23	423.26
4.	Other Industrial Projects	17	86.89	8	62.21
5.	Power	12	2424.44	8	1674.63
6.	Food & Agriculture	10	211.22	7	90.14
7.	Shipping, Transport, Tourism and C.A.	21	1095.08	14	821.06
8.	Communication	8	127.97	6	119.90
9.	Others	4	24.04	3	23.84
Total :		121	8155.32	89	6683.84

In addition, the Division prepared appraisal notes on 38 Revised Cost Estimates during 1981 (of which 30 relates to April—December 1981).

Monitoring and Information Division.—The progress of Plan projects and attainment of targets in 20 sub-sectors of industries and minerals, energy, transport, irrigation, rural development and education was analysed and quarterly status reports were brought out.

Quarterly reports were also prepared on production performance and project implementation in selected sectors, namely fertilizers, steel, coal, power and railways. A detailed analysis was made in respect of the implementation of the projects. Problem-areas along with action points for initiating remedial measures were identified. The Division also assisted in developing the management information system for monitoring of irrigation projects and World Bank assisted forestry programmes.

Central Ministries/State Governments and Public Sector undertaking were advised in designing, organising, establishing and strengthening Plan implementation monitoring systems. The Small Industries Development Organisation was assisted in setting up and strengthening monitoring arrangement for Plan implementation in the small scale industries sector.

Projects costing Rs. 10 crores and above were scrutinized in detail on the basis of their detailed resource based networks.

Training programmes on project implementation and monitoring system were sponsored. Training programmes were also organised for UNDP fellowships in the area of planning and programme implementation. Besides, a training workshop on the design of monitoring information systems was organised.

Agriculture Division

The following 3 Reports were completed :

- (i) Report of the Group on Disaster Preparedness and Management ;

- (ii) Report of the High Level Team for Land Use Plan of Sikkim ; and
- (iii) Report of the Fuelwood Study Committee.

The Recommendations made in these Reports are being processed.

Rural Development and Cooperation Division.—Considering the importance of the anti-poverty and rural development programmes for the alleviation of poverty in rural India, a High-level Expert Group was set up in March, 1981 to examine the working of the integrated rural development and other poverty alleviation programmes with a view to increasing their impact and efficiency. The Group has nearly completed its work and will be submitting its report shortly.

Land Reforms received added impetus with a time-schedule being laid for the completion of the various measures envisaged for the purpose. The State Governments were advised to gear up their review machinery to fulfil the targets laid down in the Plan for the completion of various land reform measures. A Working Group was set up on follow-up action on the Report of the Committee to Review Arrangements For Institutional Credit for Agriculture and Rural Development (CRAFICARD). The recommendations of this Working Group will be placed before a High-level Conference of State Ministers of Cooperation and Rural Development.

Irrigation and Command Area Development Division.—The Advisory Committee on Irrigation, Flood Control and Multi-purpose Projects considered 93 major and medium irrigation, flood control and multi-purpose projects. The programmes of minor irrigation and command area development and their progress in Bihar, West Bengal and Karnataka were reviewed. The recommendations of the Rashtriya Barh Ayog were examined. A Committee was constituted for Working out the benefit-cost ratio for irrigation projects.

Multi-level Planning Division.—In pursuance of the recommendations of the Vice-Chancellors of Universities in Northern India, a Task Force for the study of Eco-development of Himalayan Region was constituted. This Task Force, in turn, has set up four sub-groups to study different aspects of the problem. Another Task Force for Eco-development of Goa has also been constituted.

For preparation of a model Plan for developing Wardha district on Gandhian lines, a High-level Committee with Union Minister for Planning as Chairman was constituted. The Planning Commission continued to collaborate with the Institute of Economic Growth, University of Delhi for conducting a training programme in 'Investment Planning and Project Evaluation' Under this Programme, four training courses were organised for officers in the States, Central Ministries and Public Undertakings. Two Seminars were held on Multi-level Planning at the Administrative Staff College, Hyderabad. The second correspondence course in Micro-level planning conducted in association with the Institute of Development Studies, University of Mysore concluded with a workshop during August 1981.

The National Committee on the Development of Backward Areas submitted its final report in November, 1981. The Committee has, in all, submitted 11 reports.

Power and Energy Division.—The progress of power projects was continuously reviewed. Detailed review of all the major schemes, including delivery schedules of equipment and construction programmes, were made to identify areas/factors contributing to deficiencies in project implementation. The tempo in the clearance of new power generation schemes was maintained and projects with an aggregate capacity of over 3,000 MW were approved during the year upto January, 1982. These included six hydel and five thermal power stations costing Rs. 1409 crores.

Nineteen coal mining projects with an ultimate capacity of 16.7 million tonnes involving a capital cost of Rs. 310.08 crores

were cleared during the year upto the end of February, 1982. In addition, projects with critical linkages (Nigahi O/S, Bharatpur O/S) were cleared for advance action to reduce the gestation lags of the projects. Projects related to infrastructural development were provided for ; a coal washery project for washing 1.2 million tonnes of coking coal for use in steel plants was cleared at a capital cost of Rs. 24.07 crores.

In the petroleum sector, the schemes connected with secondary processing facilities and expansion of refining capacity at Bharat Refinery, Cochin Refinery, Vizag Refinery and Madras Refinery were cleared during the year. The schemes relating to Accelerated Production Plan of the off-shore areas along with the development of Heera and Ratna oilfields and acquisition of additional Jack-up rigs and drill ships were approved. A number of schemes for marketing LPG are under consideration as also a number of other schemes for rectifying the distortions in product pattern caused by the processing of BH (Bombay High) crude.

Industry and Minerals Division.—In-depth discussions were held with public sector undertakings dealing with industry and minerals in respect of their projects and programmes. Performance review meetings to focus attention on the various problems being experienced, particularly those relating to inter-Ministry coordination and long-term planning, were arranged. Demand studies for the period 1984-85 to 1989-90 were prepared for a number of industries such as caustic soda, alcohol, caprolectum, DMT, Naptha, Benzene, xylene, etc. Demand studies were also taken up for digital and mechanical watches. Studies on the adequacy of mineral reserves for cement plants and on industries based on copper, aluminium, zinc and lead were undertaken.

A note on State-wise distribution of central investment in industries and minerals sector along with the details of projects/schemes proposed to be set up in different States in the Sixth Plan was prepared. A paper on estimates of overall investment in the private non-financial corporate and cooperative sectors during 1979-80, review of performance of companies in the corporate

sector and an assessment of sources of funds was prepared. A study group on financing of the private corporate sector was set up. The deliberations of the study group are continuing. A number of proposals/notes on policy issues received from the various Ministries for the consideration of the Committee of Secretaries as well as the Cabinet Committees were examined and commented upon. A number of feasibility studies/project reports on various projects forwarded by the Ministries were examined. The development programmes of major industries and minerals were examined and, consistent with the policies and objectives of the Sixth Plan, the projections of capacity and production for the Annual Plan 1982-83 were made.

Village and Small Industries Division.—The Working Group set up to go into the question of inadequacy of data flow for Village and Small Industries and to suggest corrective measures therefor submitted its report. The Division also participated in a Symposium on Multi-package Assistance for Rural Industries organised by the Asian Productivity Organisation.

Housing, Urban Development and Water Supply Division.—Detailed papers were prepared in respect of Rural House Sites-cum-house Construction Scheme, Environmental Improvement of Siums and Rural Water Supply highlighting the issues required to be sorted out for efficient implementation of these schemes at the field level. Guidelines for defining the norms and for facilitating the implementation of water supply schemes in the rural sector were considered and suggested to the Ministry of Works and Housing.

Transport Division.—Some of the important projects assessed/cleared during the year related to New Line Projects and Electrification Projects of the Railways, Construction of berths at Mormugao, New Mangalore, Tuticorin and Paradip Ports, Purchase of Air Crafts for Civil Aviation etc. The position regarding financial resources of various Road Transport Corporations/Under-takings was reviewed. A detailed review of operational efficiency of these Corporations was also made taking into account

their fleet, utilisation, load factor, replacement and fleet augmentation programmes and the cost/revenue per passenger kilometre etc. The monitoring and review system relating to achievement of physical targets in different transport sub-sectors was strengthened. In-depth discussions were held, at which bottlenecks were identified and remedial measures suggested.

A comprehensive note incorporating the decisions and the proposed action on each of the recommendations of the National Transport Policy Committee (1980) was finalised. A Working Group to assess the requirement of buses for the Delhi Transport Corporation after taking account of the expected growth of passenger traffic in Delhi, road capacity and mix of traffic etc. was set up. Another Working Group was set up to study the problem of growing congestion at the Bombay Port with special reference to the policy of sale at high seas of certain imported items like steel, newsprint etc. by the public sector organisations. A Sub-Group on Transport Planning for the Himalayan Region as part of the Task Force for the study of Eco-Development of the Region with a view to (i) examine the existing transport network consistent with ecological conservation and development needs; and (ii) suggest appropriate technology for construction of roads and development of other communication system for the Region was also set up. A study for a Coal-Water-Slurry-Pipeline Transportation System was entrusted to M/s. Engineers India Limited for examining the technoeconomic feasibility of movement of coal in slurry form from selected coal-fields to power houses in the Northern and Western regions of the country.

Education Division.—The Working Group for recommending steps to achieve beneficial linkages among education, employment, health and development, set up by the Planning Commission in October 1980 under the Chairmanship of Shri G. Parthasarthy, Chairman, Indian Council of Social Science Research, requested the Institute of Applied Manpower Research, New Delhi to conduct studies regarding (i) Critical assessment of figures relating to educated unemployed; (ii) Review of literature bearing recommendations about employment/education relationship; (iii) A

programme of operative action arising out of discussion of the Working Group held in November 1980; and (iv) Draft schemes and constitution of education, research and development council.

A Conference of the Vice-Chancellors of the Universities and Directors of Research Institutions located all along the Ganga was held in December 1981 to consider the proposal for promoting a coordinated study of the Ganga in all its aspects. A Conference of the Vice-Chancellors of the Universities and Directors of Research Institutions located in the Western Region was also organised for developing a suitable hill eco-development strategy.

As recommended by the National Committee on Elementary Education, Task Forces on Elementary Education were set up in 9 educationally backward States, i.e. Andhra Pradesh, Assam, Bihar, Madhya Pradesh, Orissa, Rajasthan, Uttar Pradesh, West Bengal and Jammu and Kashmir.

Science and Technology Division.—Projects for foreign technical assistance from various Ministries/Departments in important fields were examined. The S&T Plan programmes of the Ministries/Departments were also considered in detail. Attempts have been made to delineate the R&D programmes from the operational activities of certain Ministries/Departments like Food, Education, Shipping and Transport, Communication, Chemicals and Fertilizers etc. Programmes of the newly formed Department of Environment were also considered.

Health and Family Welfare Division.—A Committee to suggest measures for a time-bound programme of eradication of leprosy has been constituted. Another Committee is currently examining the problem of control of preventable blindness and the measures that should be taken to clear the back-log of cataract cases and to reduce the incidence of blindness.

The 1981 Census generated a lot of debate on the trend of population growth and the effectiveness of the family planning programme. A number of papers were, therefore, prepared for discussion of the issues involved in meetings at various levels.

A comprehensive paper on 1981 Census findings, population issues and the family planning strategy was also prepared.

Social Welfare Division.—Two major areas in which work was done in the Division relate to follow-up action on women's development and modification of the programmes for the disabled. In regard to women's development, meetings were held to discuss credit facilities for women, improvement of data base in respect of work and employment and involvement of women in science and technology. District Rural Development Agencies were advised to have a whole-time Lady Credit Officer on their staff to ensure adequate and timely credit flow to women's occupations.

Regarding development of the disabled, the emphasis has been on the integration of the disabled with the normal programmes and persons as far as possible—in education, vocational training or employment. The scheme for the aids and fitment to the disabled was modified to provide for free facilities with the objective that no disabled person should be denied the facility. Special Cells are being created in the regular employment exchanges instead of separate special exchanges as in the past. The scheme of scholarships was reviewed to facilitate more disabled children to avail of it. Besides increase in the rate of scholarships for academic studies the rates for transport allowance and readers' allowances etc. have been increased.

The Inter-Ministrial Coordination Committee on the Minimum Needs Programme and other related programmes reviewed the progress of nutrition programmes. Emphasis is being laid on the adoption of an integrated approach to nutrition, health, sanitation, environmental hygiene and water supply.

Backward Classes Division.—The progress of implementation of schemes and programmes included under Tribal Sub-Plans and Scheduled Castes Component Plans was reviewed and targets laid down. During 1980-81, 92 additional tribal pockets were approved and for 1981-82 the number is placed at 55. A meeting of State representatives was convened to review the progress

of implementation of the programmes for the welfare of the primitive tribes.

Labour, Employment and Manpower Division.—The Division was engaged in—

- (a) the work relating to rural unorganised labour, bonded labour, child labour and other labour welfare schemes as also Craftsmen and Apprenticeship Training ;
- (b) examination of employment programmes and the employment contents of various Plan programmes proposed by the States/U.Ts. and Central Ministries; and
- (c) conducting studies on various aspects of manpower like wastage, stock, requirements etc. and preparation of State level manpower profiles for important categories of manpower.

A National Level Guidance Committee for Self-Employment was constituted on 8th April, 1981. The main objectives of this Committee are to oversee the functioning of District Manpower Planning and Employment Generation Councils and to advise the Central Government on employment planning issues, including promotion of self-employment. In its first meeting held on 2nd May, 1981 the Committee identified the following three groups for special assistance (a) landless labour families; (b) educated unemployed ; and (c) women.

The setting up of District Manpower Planning and Employment Generation Councils in the various districts of the country is in progress. These Councils will prepare manpower budget and stimulate organisations relevant to skill upgradation and training programmes for those who come forward for starting self-employment ventures.

A Steering Group on Women's work and Employment was set up on November 2, 1981 to examine quantification of domestic

and family work rendered by women, to suggest ways and means to divert some of domestic and family work to better productive use and to chalk out areas of responsibility between various agencies and institutions involved in the women's work and employment.

The Institute of Applied Manpower Research, provided training facilities and manpower research services.

Statistics and Surveys Division.—A specialised course on 'Planning Statistics' was organised for the trainees of the Junior Certificate Course of the Central Statistical Organisation. During the year two publications—(i) *India's Economy in Figures, 1981* and (ii) *Basic Statistics relating to the Indian Economy, 1950-51 to 1979-80* were brought out.

India-Japan Study Committee.—The primary objective of the India Committee and its sister, the Japan Committee is to make studies on economic development with special reference to planning, and on political, scientific, social and educational subjects in order to promote greater understanding and increase cooperation between the two countries. The Committee was last re-constituted in November 1981 with Dr. Manmohan Singh as Chairman and S/Shri K. K. Birla, M. V. Arunachalam, Samar Sen and Dr. S. Ramaseshan as Members.

The last joint meeting of the India and Japan Committees took place on the 4th and 5th March 1981 in Tokyo. The India Committee presented a paper on 'Long-term Perspectives of Economic Relations Between India and Japan' and the Japan Committee on 'Perspectives of possible economic cooperation in the field of economy (including trade) between India and Japan'. A seminar on 'Agrarian Problems of India from an East and South-East Asian Perspective' was arranged where Prof. Yojiro Hayami was the main speaker.

Communications, Information and Broadcasting.—The Division continued to keep liaison with the media units of the Ministry of Information and Broadcasting to watch the progress of Plan

publicity activities. The following 19 documents relating to the Plan and related matters were printed during the year :

- (i) Report on Organisation of Administrative and Financial Structure for Backward Areas Development.
- (ii) Review of Important Activities and Studies 1980-81 (English).
- (iii) Review of Important Activities and Studies 1980-81 (Hindi).
- (iv) Sixth Five Year Plan 1980-85 (English).
- (v) Sixth Five Year Plan 1980-85 (Hindi).
- (vi) Sixth Five Year Plan 1980-85—A Summary.
- (vii) Evaluation of Food for work Programme—Final Report.
- (viii) Planning and Nation Building—Second Lecture in 1981—Zakir Hussain Memorial Lecture Series.
- (ix) Role of Non-Monetary inputs in improving the quality of Education.
- (x) Beneficiary Schedule—Rehabilitation of Bonded Labour.
- (xi) Annual Plan 1981-82 (English).
- (xii) Annual Plan 1981-82 (Hindi).
- (xiii) Planning and the Task of Nation Building—Dr. Zakir Hussain Memorial Lecture by Minister of Planning and Labour—Shri Narayan Datt Tiwari.
- (xiv) Report on Industrial Dispersal—National Committee on Development of Backward Areas.
- (xv) Convocation Address at the National Institute of Bank Management, Bombay by Shri Narayan Dutt Tiwari.
- (xvi) A Technical Note on the Sixth Plan of India 1980—85.

- (xvii) Thirty-fifth Meeting of the NDC—Summary Record.
- (xviii) Inagural Address at the conference on Economic Administration of Public Sector Enterprises.
- (xix) Structure, Functions and Activities (Revised—PEO).

Socio-Economic Research Unit :

I. The following new research studies were approved and sponsored during the year :

- (i) "Developing a Plan Frame for Accelerated Growth of Selected Hill districts in UP" by Shri S. P. Ahuja, Centre for Research, Planning and Action, New Delhi.
- (ii) "Impact of Strikes on Indian Economy" by Dr. V. R. K. Reddy, Administrative Staff College of India, Hyderabad.
- (iii) "Developing a single Proto-type for a Child Welfare Programme" by Dr. Devaki Jain, Institute of Social Studies Trust, New Delhi.
Besides, the study on "Investment Choice in Public Enterprises—Project Appraisal" by Shri T. L. Sankar, Institute of Public Enterprises, Hyderabad was agreed to in principle.

II. The following research studies were approved in March, 1981 subsequent to the finalisation of Planning Commission's Report for 1980-81 :

- (i) "Regulated Markets" by Dr. V. V. Ghanekar Director, Institute of Rural Development and Education, Pune.
- (ii) "Output, Growth, Employment and Wages in Agriculture" by Dr. T. S. Papola, Giri Institute of Development Studies, Lucknow.

III. The following Draft Reports on Research studies were received during the year :

- (i) "Assessment of Communication and Information Needs" by Dr. Pramila David, Centre for Population Concerns, Hyderabad.
- (ii) "Regulated Markets" by Dr. V. V. Ghaneker, Institute of Rural Development and Education, Pune.
- (iii) "Japanese Investments in India" by Dr. Savitri Viswanathan, Deptt. of Chinese and Japanese Studies, Delhi University, Delhi.
- (iv) "Financial and Management Pattern in Local Bodies" by Shri M. N. Buch, National Institute of Public Finance and Policy, New Delhi.
- (v) "Structure and Growth of Central Government Expenditure" by Dr. R. J. Chelliah, National Institute of Public Finance and Policy, New Delhi.
- (vi) "A Study of Regional Imbalances in Levels of Living in Rural Areas of North Bihar" by Dr. S. P. Sinha, Deptt. of Economics Bihar University, Bihar.
- (vii) "Block Level Planning in Gujarat" by Shri Christopher C. Benniger, Centre for Development Studies and Activities, Pune.
- (viii) "A Study of Universal Primary Education in Tumkur District, Karnataka" by Dr. Nanyatara, Institute of Rural Development, Hyderabad.
- (ix) "Developing an Effective Delivery System in Rural Areas by Dr. S. K. Rao, National Institute of Rural Development Hyderabad.
- (x) "Designing a Prototype System of Monitoring and Evaluation at the Block Level" by Shri J. G. Krishnappa Systems Research, Institute, Pune.
- (xi) "Survey of non-enrolled non-attending and drop-out children in the age group 6—14 in Firozpur Dis-

- trict" by Dr. Saroj Sirivastava, Dev Samaj College for Education for Women, Firozpur City.
- (xii) "Impact of Commodity Prices on Area, Production and Productivity of Cotton" by Dr. A. R. Rajapurohit, Institute of Social and Economic Change, Bangalore.
- (xiii) "Evaluation of Working of Regulated Markets For Agricultural Produce" by Dr. A. Nagraj, National Academy of Development, Hyderabad.
- (xiv) "Non-enrolment, drop-out and wastages of children in the age group 6—14 in Hooghly District, West Bengal" by Dr. P. K. Bose, Calcutta University, West Bengal.
- (xv) "The Cotton Mill Industry in India" by Shri D. U. Sastry, Institute of Economic Institute of Economic Growth, New Delhi.
- (xvi) "A Survey of Non-enrolled, non-attending and drop-out children in Hazaribagh District by Dr. Arif Hassan, A.N.S. Institute of Social Studies, Patna (Bihar).

IV. Financial assistance was given for the following :

- (i) Preliminary work of selection, revision and editing of papers on Social Science Research and Problems of Poverty read in the First National Conference on Social Sciences for their eventual publication organised by Shri Tarlok Singh, Indian Association of Social Science Institutions, C/o NCAER, New Delhi.
- (ii) Meeting part of the cost of publication of the proceedings of the International Conference on Environmental Education—organised by the Indian Environmental Society and Department of Environment during December 16—20, 1981.
- (iii) Publication of Volume 4, No. 2 Issue of July, 1980 of the 'Journal of Income and Wealth' by the Indian

Association for Research in National Income and
Wealth C/o CSO, New Delhi.

Use of Hindi :

During the year, the following documents were published in Hindi by the Planning Commission :—

1. Report 1980-81
2. Annual Plan 1981-82
3. Sixth Five Year Plan 1980—85
4. Report on Industrial Dispersal N.C.D.B.A.
5. 18th Annual Report 1980-81—Institute of Applied Manpower Research.

In pursuance of the Official Language Policy and Official Language Rules, 1976, progress continued to be made in the use of Hindi in the official work of the Planning Commission, specially in the case of correspondence, general orders and bilingual forms.

Library :

The Planning Commission Library continued to provide reference service and lending facilities to all the staff members of the Planning Commission, besides providing consultation facilities to researchers, scholars and officers of other organisations, institutions and universities etc. During the year 3175 volumes were added and 542 titles of periodicals were received in the Library. The Library also answered 23520 reference questions, prepared 14 bibliographies and attended to the specific needs of 8400 persons and 27440 readers visited the Library.

As usual, the Library brought out regularly a weekly list of selected articles indexed out of the journals received and a weekly list of new books added to the Library.

ANNEXURE

Information regarding the number of deputations/delegations sent abroad during the year 1981, the number of persons included in these deputations, the total expenditure incurred therein etc.

Name of the Ministry/Department : **PLANNING COMMISSION**

S. No.	Name of the officer with their designation	Name of the Country/Place visited	Purpose of Visit	Duration of visit	Expenditure borne by the Government
1	2	3	4	5	6
1.	Dr. G. Rangaswami Adviser	Dacca (Bangla Desh)	To attend the Commonwealth Study Group meeting on Agricultural Research.	14-2-81 to 17-2-81	Rs. 4471.10
2.	Dr. Manmohan Singh Member-Secretary	Geneva (Switzerland)	To participate in a high level meeting to discuss the problems of protectionism and structural adjustments convened by ENCTAD.	16-2-1981 to 17-2-1981	All expenditure was borne by the UN
3.	Dr. M.S. Swaminathan Member	Rome (Italy)	To chair a symposium on Introducing Nutritional considerations into Agricultural and rural development-Sponsored by the ACC Sub-Committee on Nutrition of the UN.	2-3-1981 to 6-3-1981	All expenses were borne by the UN

1	2	3	4	5	6
4.	Dr. Manmohan Singh Member-Secretary	Tokyo (Japan)	Delegation to Japan for attending the Joint meeting of India and Japan.	2-3-1981 to 6-3-1981	} Rs. 64,555.38
5.	Smt. Kamla Shastri Deputy Adviser	-do-	-do-	-do-	
6.	Dr. G. Rangaswami Adviser.	Columbia (U.S.A.)	To attend International Workshop on logical Nitrogen Fixation Technology for Tropical Agri- culture.	6-3-1981 to 16-3-1981	Entire cost was borne by the ICRISAT
7.	Dr. S.M. Shah, Joint Secretary	Colombo (Sri Lanka)	To participate in Regional Work- shop on Monitoring and Evaluation of Rural Develop- ment Project in South Asia.	9-3-1981 to 19-3-1981	All expenses were borne by the World Bank.
8.	Dr. M.S. Swaminathan Member	Accra (Ghana) Nairobi (Kenya)	(i) To deliver lecture Aggrey- Frasu-guggblarg Memorial Lectures. (ii) To attend a meeting of the Board of Trustees of the In- ternational Council for Re- search in Agro-Forestry.	30-3-81 to 3-4-81 6-4-81 to 7-4-81	} All expenses were borne by the spon- soring Authority
9.	Shri T.R. Satishchandran Adviser	New York (U.S.A.)	As a member of the Indian Delega- tion sponsored by the MEA to attend the VII Session of the UN Committee on Natural Resources.	17-4-81 to 27-5-81	
10.	Dr. Manmohan Singh Member-Secretary	Oxford University (U.K.)	To deliver a lecture at Oxford Energy Seminar	From 26-9-81 for 4 days.	All expenses borne by the Organisers.

11. Dr. Manmohan Singh Member-Secretary	Moscow (USSR)	Indian Delegation to the USSR for 6th meeting of the Indian Soviet Planning Group.	4-10-81 to 11-10-81	} Rs. 86,638.40
12. Shri Nitin D. Desai Adviser	-do-	-do-	-do-	
13. Shri P.H. Vaishnav Joint Secretary	-do-	-do-	-do-	
14. Shri H.R. Rao Joint Adviser	-do-	-do-	-do-	
15. Shri M.V. Narwani Deputy Adviser	-do-	-do-	-do-	
16. Dr. K. Kanungo Adviser	Rome (Italy)	Deputation to Steering Group on Water Management Study TAC/ CGIR of the Technical Advisory Committee.	15th to 16th October, 81.	All expenditure borne by the Technical Advisory Committee.
17. Dr. Manmohan Singh Member-Secretary	Cancun (Mexico)	As a member of the Indian Delegation to International meeting on Cooperation and Development headed by the Prime Minister.	19-10-81 to 23-10-81	Rs. 9228.90
18. Dr. Manmohan Singh Member-Secretary	Nagoya (Japan)	To participate in an International Conference.	11-11-81 to 16-11-81	Rs.1473.09 (for Room Rent, Telephone & Rail Fare Tokyo-Nagoya). All other expenses were borne by the UN.
19. Dr. M.S. Swaminathan Member	New York (U.S.A.)	To attend the first session of the UN Sub-Tech. Advisory Committee on Development.	23-12-81 to 27-12-81	All expenses were borne by the UN.