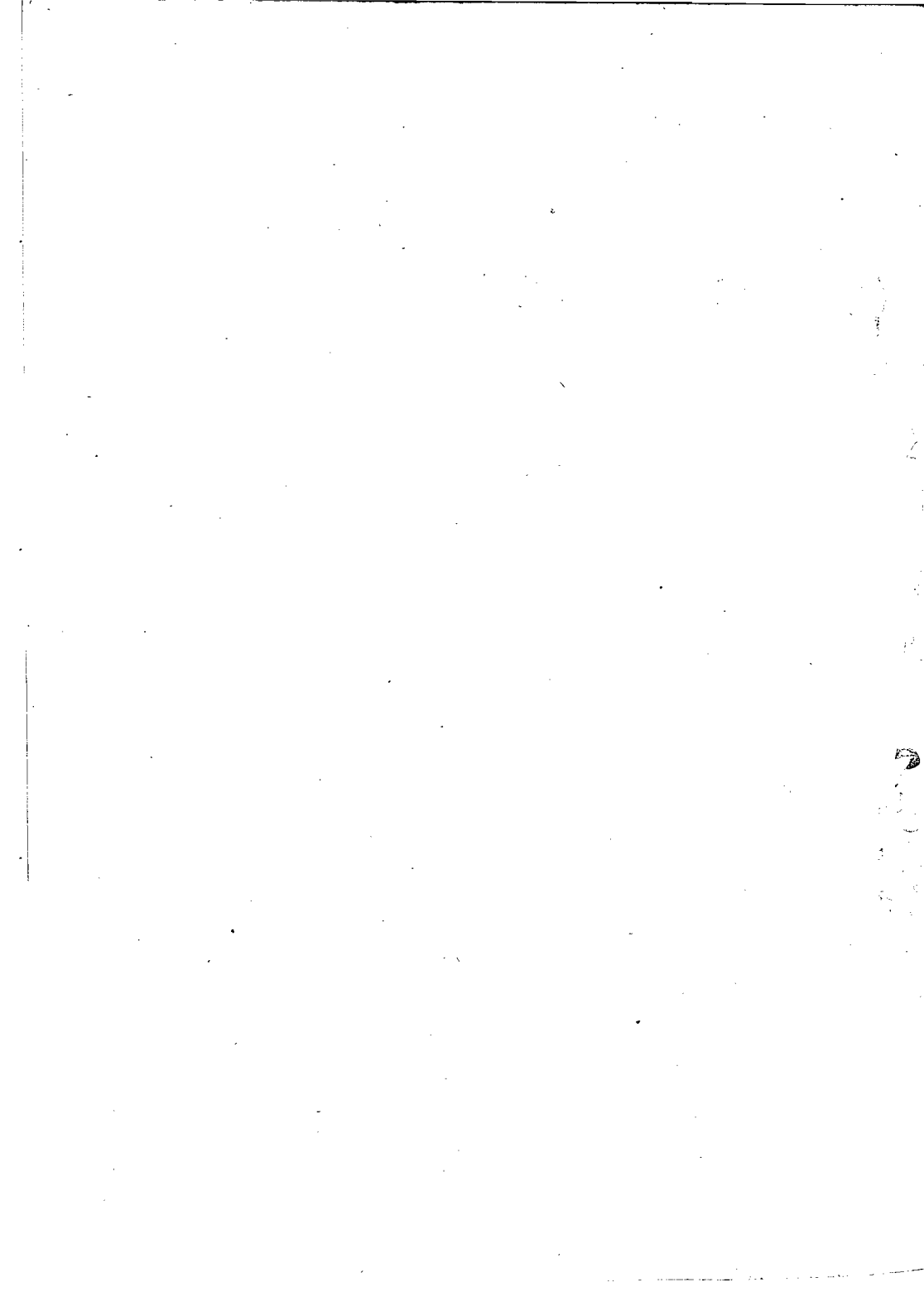


# REPORT

1983-84



GOVERNMENT OF INDIA  
PLANNING COMMISSION  
NEW DELHI

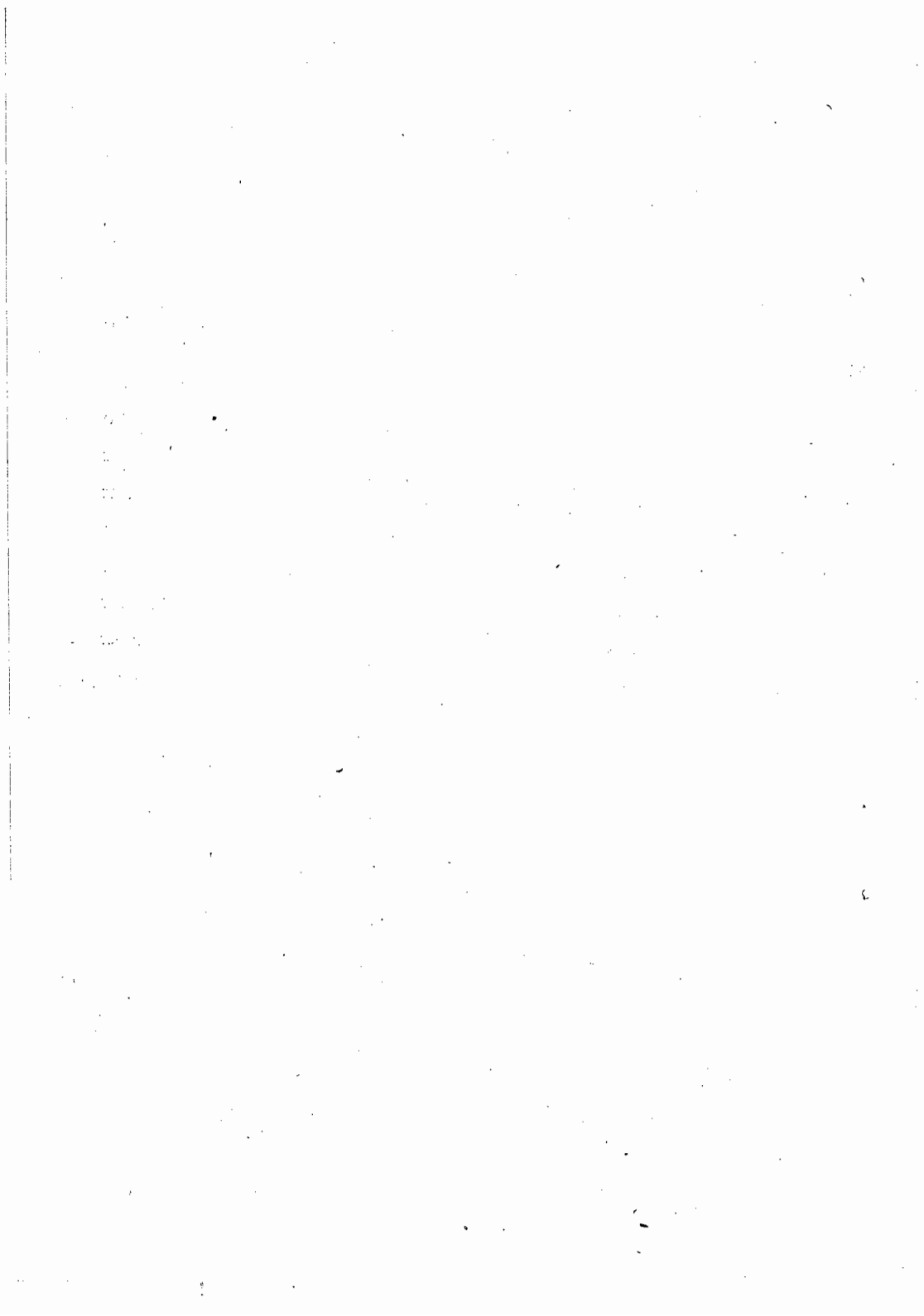


I

INTRODUCTION

There have been no changes in the membership of the Planning Commission during the current year. The present composition of the Commission is as follows:—

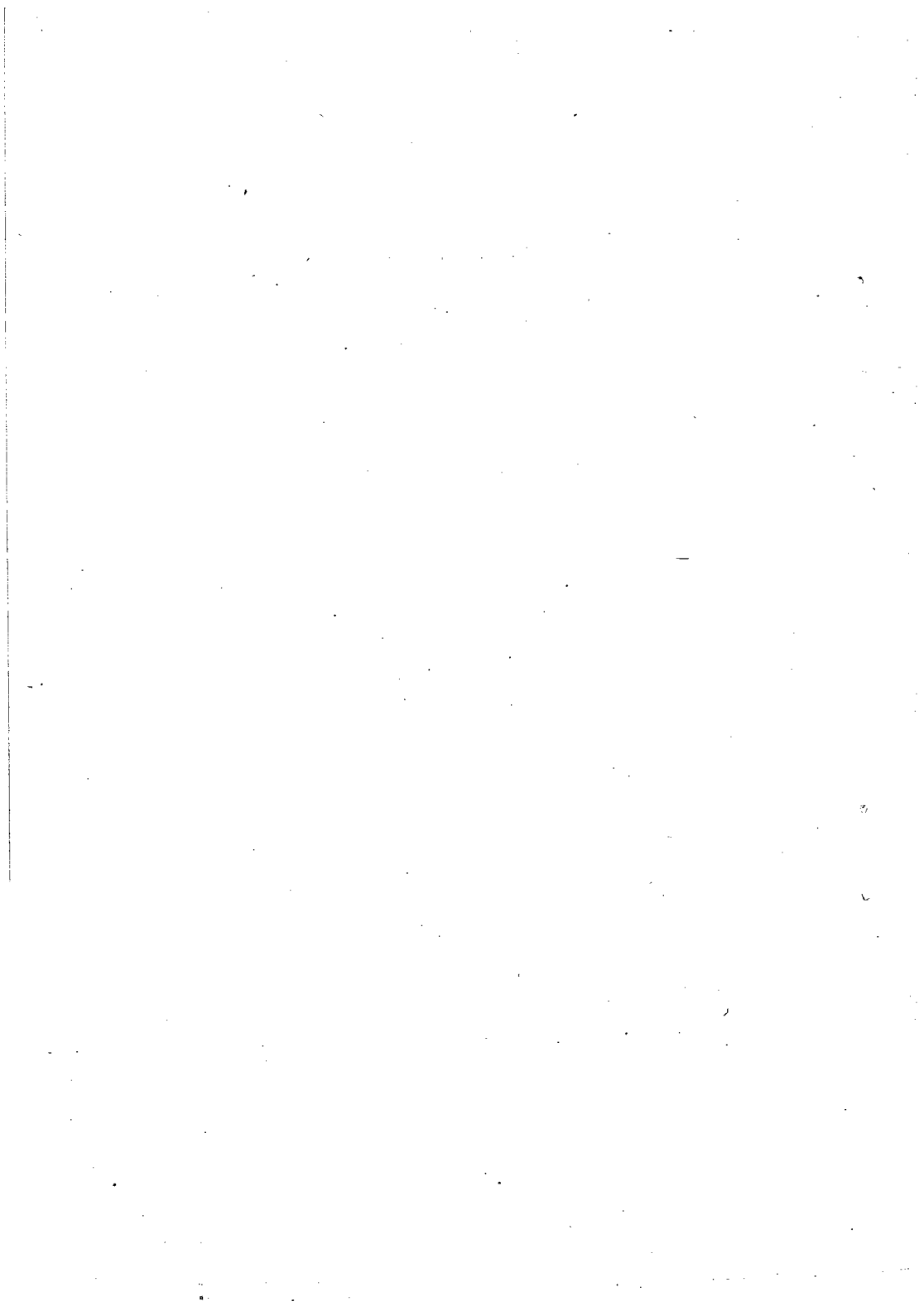
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|---|-----------------|
| 1. Smt. Indira Gandhi, Prime Minister               | Chairman        |
| 2. Shri S. B. Chavan, Minister of Planning          | Deputy Chairman |
| 3. Shri Pranab Kumar Mukherjee, Minister of Finance | Member          |
| 4. Shri R. Venkataraman, Minister of Defence        | Member          |
| 5. Shri Mohd. Fazal                                 | Member          |
| 6. Dr. C. H. Hanumantha Rao                         | Member          |
| 7. Prof. M. G. K. Menon                             | Member          |
| 8. Prof. A. M. Khusro                               | Member          |



## II

### PARLIAMENTARY COMMITTEE MEETINGS

During the year under report, the Consultative Committee of Members of Parliament for the Ministry of Planning met five times. Background notes on 85 items were prepared and circulated for these meetings. Minutes of the meetings were also prepared and circulated.



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### III

#### ANNUAL PLAN 1983-84

The Annual Plan document for 1983-84 was prepared and published.

#### ANNUAL PLAN 1984-85

On the basis of the discussions held with the Central Ministries between November 1983 and January, 1984, the outlays for the Annual Plan 1984-85 of the Centre were finalised, and sanction letters issued to the various Ministries communicating their respective Annual Plan outlays.

#### SIXTH FIVE YEAR PLAN (1980—85) MID-TERM APPRAISAL

The Mid-term appraisal of the Sixth Plan covering the progress of the Plan over the first three years was prepared during the year and presented to Parliament on the 19th August 1983.

#### SEVENTH FIVE YEAR PLAN (1985—90)

The work relating to formulation of the Seventh Five Year Plan (1985—90) has been initiated. As a first step, a series of internal discussion papers were prepared and discussed in the Planning Commission. These discussions centred around issues which would be important for preparing an Approach to the Seventh Plan. Discussions have also been held with the Panel of Economists to advise the Commission (appointed in March 1983), with representative organisations of industry and with members of Parliament who are members of the Consultative Committee attached to the Ministry of Planning.

#### WORKING GROUPS FOR THE SEVENTH FIVE YEAR PLAN (1985—90)

For the detailed sectoral plan formulation work of the Seventh Plan, as many as 125 Steering Groups/Working Groups have been set up. These groups between themselves cover not only the various sectors and subsectors of development but also many other aspects such as, Incremental Capital Output Ratio, Financial Resources, Balance of Payments, Monitoring and Information Systems, Employment Strategy, Manpower Requirements and availability, Industrial Relations, etc. A list of these groups is given in the Annex II.

## IV

### PROGRAMME EVALUATION ORGANISATION

The Programme Evaluation Organisation (PEO) was set up in 1952 as an independent organisation working under the general guidance and direction of the Planning Commission. It was given initially the specific task of evaluating the Community Development Programme and other intensive area development schemes. Later, 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 also been undertaking (i) Quick Evaluation studies of some important on-going programmes for giving the necessary feed-back to the planners (ii) Joint Evaluation studies between the PEO and State Evaluation Organisation and (iii) Evaluation for externally-aided Projects.

During the year 1983-84, the following work was undertaken by the Organisation:—

#### *I. Evaluation Reports released/draft reports completed.*

- (i) Evaluation fo Rural Electrification Programme Vol. II; (Released)
- (ii) Quick evaluation of the Scheme of Community Polytechnics; (Released)
- (iii) Evaluation study of externally-aided projects-Pochampad Irrigation Project; (Released)
- (iv) Study of centrally-sponsored scheme for the Rehabilitation of Bonded Labour; (Final Report);
- (v) Study of Essential Supplies Programme;
- (vi) Evaluation of the Family Planning Programme;
- (vii) Joint evaluation study of Mid-Day Meal Programme of Government of Tripura;

#### *II. Evaluation studies under different stages of progress:*

- (i) Evaluation study of Integrated Tribal Development Projects (ITDP);
- (ii) Evaluation of the scheme of House-sities-cum-house construction for landless labour households;

- (iii) Evaluation study of Integrated Rural Development Programme (IRDP);
- (iv) Evaluation of National Rural Employment Programme (NREP);
- (v) Evaluation of District Industries Centre, Pondicherry.

### *III. Documentation Work:*

- (i) Documentation work relating to Evaluation studies on irrigation conducted by the PEO and State Evaluation Organisation;
- (ii) Documentation work relating to studies connected with Agriculture.

The Programme Evaluation Organisation has also received a number of proposals from various Ministries/Departments for taking up Evaluation Studies during 1984 and these proposals are under examination for deciding the future programme of studies.

### *Training in Evaluation:*

P.E.O. in collaboration with the Department of Personnel and Administrative Reforms sponsored the following three training programmes for the senior, supervisory and junior level evaluation personnel during 1983-84:

- (i) Regional Workshop for senior level evaluation personnel at Ranchi University, Ranchi during 9th to 18 May, 1983.
- (ii) Training course for supervisory level evaluation personnel during 1 to 28 September, 1983 at the National Institute of Rural Development Hyderabad.
- (iii) A training course for junior level evaluation personnel at the State Planning Institute, Lucknow during 16 August to 9th September, 1983.
- (iv) Regional Workshop for the senior level evaluation personnel organised during 13 to 20 February, 1984 at Sardar Patel Institute of Economic and Social Research, Ahmedabad.

At P.E.O. headquarters, 30 probationers of the Indian Economic Service, sponsored by the Department of Personnel & Administrative Reforms, were imparted training in evaluation methodology and techniques during the period. In addition, two officials of the Indonesian Government sponsored by the FAO were imparted training by PEO on existing systems of evaluation.

### *Strengthening of Evaluation Machinery*

The recommendations of the Committee for Review and Strengthening of Central and State Evaluation Organisations and the Committee for Training in Evaluation regarding strengthening of the Central Evaluation Organisation are under consideration of the Planning Commission.

### *Technical Coordination Committee for the North-Eastern Region*

The second meeting of the Technical Coordination Committee was held in March, 1983 under the Chairmanship of Adviser (Evaluation). Representatives from the North-Eastern States|Union Territories attended the meeting and finalised programmes of evaluation studies to be undertaken in the North-Eastern Region.

### *Computer Services*

During the year under report, the Computer Services Division continued to offer high speed computational and data processing facilities to various Divisions of the Commission in their task of Plan formulation, Evaluation, appraisal, monitoring of plan projects and programmes. In addition to Divisions of the Planning Commission, various other Organisations|Ministries also availed themselves of the computer services.

Data processing of PEO studies on Essential Supplies and Family Planning were completed during the year.

## V

### ACTIVITIES OF THE DIVISIONS

During the year, the Divisions of the Planning Commission were engaged first in the preparation and submission to Parliament of the mid-term appraisal of the Sixth Five Year Plan 1980-1985. The Appraisal was completed by the end of July, 1983, and considered by the full Planning Commission on 3rd August 1983. The mid-term Appraisal document, as approved by the full Planning Commission, was laid on the tables of both Houses of Parliament on 19 August 1983.

Simultaneously, the Annual Plan 1983-84 document was also prepared and laid on the tables of the Lok Sabha and Rajya Sabha on 24 and 25 August 1983 respectively.

Officers of the various Divisions represented the Planning Commission on the Working Groups and Task Forces constituted for making suggestions|recommendations for the formulation of the Seventh Plan.

Highlights of the activities of the Divisions are brought out in the following paragraphs.

#### *Perspective Planning Division*

The Division contributed the over-view and prospects for the Sixth Plan to the Mid-term Plan Appraisal. In addition, studies were undertaken on: the demand for fertilisers in India by 2000 AD; problems of the energy sector and identification of important areas of research in that sector; computation of direct|indirect norms for unit investment in a broad 12-sector framework; overall problems of demand management and its relevance having regard to the need for conservation of power; steel demand upto 2000 AD; import substitution in selected commodities; a regional study of poverty among the weaker sections; updating of the input|output table of 1973-74 at 1981-82 prices and working out the relationship between per capita State domestic product and alternative poverty indicators among the States; methodologies of resource estimation and estima-

1983. Briefs were also prepared in connection with Planning Commission meeting with delegations from various international organisations like World Bank, ADB and EEC. A number of notes were prepared on the economies of different countries with special reference to India's economic and commercial relations. The countries included France, U.K., GDR, Yugoslavia, Romania, Maldives, Hungary and Upper Volta. In addition, notes were also prepared on various important topics such as ESCAP, NAM, UNCTAD-VI, international capital markets, inflow of remittances, assessment of long-term potential for regional economic cooperation.

### *Financial Resources Division*

Early in the year, the Division prepared a review of financial resources for the Annual Plan 1983-84. The mid-term review of financial resources for the Sixth Five Year Plan was also finalised. Besides, the Division kept a watch on developments in the sphere of State finances.

For the preparation of the Annual Plan 1984-85, the Division called for estimates of resources from the States, Union Territories as well as the Ministry of Finance. Detailed discussions were held with the officials of the States and Union Territories for arriving at agreed estimates of resources which, together with available central assistance, constituted the basis for finalising the Plan outlays for 1984-85. Discussions were also held with the Ministry of Finance to assess the Centre's resources and to determine the allocation of Central assistance to the States and Union Territories, as well as the allocation of market borrowing to the States.

The Division also assisted the Working Groups set up by the Planning Commission in connection with the preparatory work for the Seventh Five Year Plan. The Division is organising and coordinating the work of five sub-groups.

As part of its normal activity, the Division prepared several papers, notes and memoranda relating to the financing of the Plans of the Centre and the States, financial working of public enterprises and related matters. The Division also supplied necessary information to the Eighth Finance Commission. Besides, the Division assisted in consultations with the IMF Missions. It was also associated with the meetings of the Regional Councils of States Sales Tax and Excise Duties.

*Project Appraisal Division*

The Project Appraisal Division appraises Central Government investment proposals before they are considered by the Public Investment Board or the Expenditure Finance Committee. A statement showing the sectoral distribution of the new projects appraised during the years 1982-83 and 1983-84 (upto December, 1983), indicating their total number and value is given below:

S. No.	Sector	1982-83		April-December 1983	
		No of Appraisal Notes	Total Capital Cost (Rs. crores)	No of Appraisal Notes	Total Capital Cost (Rs. crores)
1.	Fertilisers and Chemicals .	9	169.52	2	524.77
2.	Petroleum and Petro-Chemicals .	21	2274.04	8	2436.33
3.	Coal, Steel, Mines and Metals .	24	2314.13	26	1820.77
4.	Other Industrial Projects .	7	461.18	6	82.88
5.	Power . . . . .	5	2033.63	5	635.61
6.	Food and Agriculture . . . . .	7	198.76	1	32.75
7.	Shipping, Transport Tourism and Civil Aviation . . . . .	15	1019.21	10	383.35
8.	Communications . . . . .	5	270.60	2	78.98
9.	Others . . . . .	5	95.24	3	15.56
Total		98	8836.31	63	6011.00

In addition to the above, the Division examined a total of 35 Revised Cost Estimates during the period April—December, 1983.

During the last quarter of 1983-84, appraisal of 14 new cases is expected to be finalised, of covering a tentative capital outlay of Rs. 3815.88 crores. Further, 12 appraisal notes on revised cost estimates are also expected to be finalised during the same period.

### *Monitoring and Information Division*

The Division provided assistance in the monitoring of plan projects and schemes, development of monitoring and information systems and training for development administration.

The Division analysed the progress of Plan projects and achievement of targets in 21 sectors/sub-sector of industries and minerals, energy, transport, irrigation, rural development and education, and brought out quarterly status reports and also prepared quarterly reports for the Cabinet on production performance and project implementation in selected sectors. The coverage of the Report was increased from 50-5 sub-sectors new one-page format for each sub-sector was introduced. The sectors/sub-sectors now covered are coal, lignite, petroleum, power, fertilizers, iron ore, steel, aluminium, copper, zinc, lead; heavy industry, cement, paper and newsprint, railways and major ports. Projects costing Rs. 10 crores and above in the Central Ministries dealing with industries and minerals, petroleum and the coal sectors were analysed with the help of detailed resource-based network and bar charts linked with funds requirements for the Annual Plan 1984-85, with a view to facilitating the decisions regarding the Plan outlays.

Two standing Committees, one for 'Improving the data base for the decentralised sector' and the other for 'Directing and reviewing the data base for planning and policy making', were reconstituted under the chairmanship of Prof. A. M. Khusro, Member, Planning Commission. Both the Committees had two meetings each during the year and reviewed the existing deficiencies in the data base and made suggestions for improvement.

The integrated classification structure for planning, budgeting and accounting was finalised by an Inter-Departmental Group of officers after discussions with State Governments of Andhra Pradesh, Karnataka and Punjab. The new classification was expected to be adopted from the Seventh Five Year Plan providing the same heads of accounts for planning, budgeting and accounting performance.



A Steering Committee on Information system and Data Bank for Planning Commission was constituted and the work as the development of a computerised data bank for the Planning Commission with a minimum record for each project|scheme|sector, was initiated. A terminal connected to the National Information Centre would be used for the Data Bank.

A UNDP Project on Management Consultancy Development with focus on small enterprises was initiated. With the help of two institutions, namely, Management Development Institute, New Delhi and SIET, Hyderabad, and UNDP|ILO consultants, workshops and studies were undertaken at four institutions, namely, UPICO, APITCO, SSI, at Cuttack and Madras, of their present management consultancy practices in regard to small enterprises. These studies would conclude with a National Workshop in March, 1984.

A Seminar on 'Monitoring Systems at the State Level' was organised on October 24-25, 1983, in the Planning Commission to review the status of the existing monitoring arrangements, share the experience of different States and develop a framework for monitoring systems at the State level. Assistance was also provided to the Government of Madhya Pradesh in developing a computer-based Management Information System for project monitoring and materials management in the irrigation sector, covering all major, medium and minor schemes.

Three Working Groups have been constituted for finalising the proposals for the Seventh Plan. Assistance to the State Governments for developing monitoring and information systems was continued and training support was provided to the activities of the Training Division, Department of Personnel and Administrative Reforms and various other Institutions

#### *Agriculture Division.*

A Steering Group on Agriculture and Allied Sectors was constituted for the Seventh Five Year Plan (1985—90) comprising representatives|Secretaries of the concerned Ministries|Departments and non-officials and subject matter specialists, with the Minister of Planning as its Chairman. The Steering Group's tasks would be:—

- (i) To identify the subjects for which the Working Groups| Task Forces are required to be set up;
- (ii) to indicate the guidelines to the Working Groups on Approach, Strategy, Objectives and Targets under the Seventh Five Year Plan;

- (iii) To consider the reports of the various Working Groups and make suitable recommendations to the Planning Commission.

Seventeen Working Groups have been set up in the different Ministries as a result of the discussions at the first meeting of the Steering Group held on 15 September 1983, to formulate policy for the Seventh Five Year Plan.

Besides the Steering Group and the Working Groups for the Seventh Plan, a high powered committee was appointed by the Planning Commission under the Chairmanship of the Animal Husbandry Commissioner, Government of India to advise the Planning Commission in respect of Animal Husbandry and Dairy Development in Andaman and Nicobar Islands. The Committee has visited these Islands and the report is being finalised.

In pursuance of the decisions taken in the meeting of the Committee of Secretaries held on 25 February 1983 and in consultation with Secretaries of Departments of Agriculture and Cooperation and Agricultural Research & Education, a special Group was constituted by the Planning Commission to formulate a scheme for the reclamation of alkaline/saline soils. The Group has since submitted a paper on the reclamation of alkaline soils.

The Report of the Group on Disaster Preparedness and Management was circulated to all States and Union Territories for comments. After due consideration of their comments in Planning Commission, a view has been taken that implementation of these recommendations is, by and large, the responsibility of the State Governments and, accordingly, they have been requested to take necessary action in the matter. Some of the recommendations like the setting up of the National Institute of Disaster Training and Management primarily concern the Central Government and the work relating to processing of these recommendations has been transferred to the Department of Agriculture and Cooperation in the Ministry of Agriculture which is the nodal agency in the Government of India to deal with natural calamities.

#### *Rural Development and Cooperation Division*

The Division is closely associated with the Special Rural Development Programmes like IRDP, NREP, SLPP, DPAP, TRYSEM, and DWCRA schemes undertaken by the Ministry of Rural Development and also with the strengthening of block level administration and setting up of monitoring cells at the State Headquarters.

The Division is also involved in Community Development and Panchayati Raj, and Land Reforms.

The Division finalised the Plan outlays under various Rural Development Programmes in the Central and State Sector Plans for 1984-85. It also prepared various technical and analytical notes focusing on the impediments to the smooth implementation of the rural development schemes and suggested measures for accelerating their implementation.

The Division organised two seminars, (i) on the use of T.V. media for publicising the Rural Development Programmes and (ii) for raising the Status of Rural Women. The Officers of the Division also participated in various Seminars/Conferences/Workshops organised by the concerned Ministries.

#### *Irrigation and Command Area Development Division.*

The Advisory Committee on Irrigation, Flood Control and Multi-purpose Projects held two meetings and considered 21 multi-purpose major and medium irrigation projects and two flood control projects of the various States/Union Territories.

The recommendations of the Public Accounts Committee contained in its 141st Report (1982-83, Seventh Lok Sabha) on "Planning Process and Monitoring Mechanism with particular reference to irrigation projects" were examined and action taken notes prepared on the action taken. The recommendations made by the PAC were also conveyed to all States Union Territories for taking appropriate action. On the basis of the suggestions made by the PAC, a Working Group was set up to study the process of collection and reporting of data on potential created and area irrigated under major, medium and minor irrigation schemes and to suggest guidelines and methodology for collection and reporting of such data on a uniform basis. Secondly, a Standing Committee was set up to guide and review the *post-facto* evaluation study of irrigation projects. Working Groups have also been set up for the formulation of the Seventh Five Year Plan and for monitoring the speedy utilisation of irrigation potential and the progress of the Rajasthan Canal Project.

#### *Multi level Planning Division*

The scheme for strengthening of the planning machinery at State level is being continued. The development programme under the special central assistance for the North Eastern Council and the designated hill areas was reviewed and a paper was prepared on

'Strategy on Development in the North East—A Fresh Look'. Four Working Groups were set up in January 1983 as a follow-up action of the meeting of the Committee of Secretaries held on 13 September 1982 to go into the aspects of the strategy of development of the North-eastern region. The main thrust of the strategy for the development of the Hill Areas during the Sixth Five Year Plan is to ensure their development in harmony with ecological balance and to promote the quality of life of the hill people. Two Advisory Committees of Experts under the Chairmanship of Dr. C. H. Hanumantha Rao, Member, Planning Commission, have been set up for the Himalayan Region and the Western Ghats Region, for securing development on systematic and scientific lines. Three Working Groups have also been set up to go into various aspects of such projects and their impact on the ecology of the region. Another Working Group has been set up for the Seventh Five Year Plan for development of the Hill Areas to take note of the recommendations of the various Task Forces/Working Groups and suggest strategy for long term integrated development of hill areas in the light of concept of watershed planning/management.

With a view to comprehensively classifying all the backward areas in the country and framing the strategy for development of these areas, a National Committee for the Development of Backward Areas had been set up and it has since completed its work. In all, eleven separate reports on various categories of backward areas, and on how to tackle their separate problems have been submitted. The follow-up action on the recommendations of the Report is in progress in consultation with all concerned, including the State Governments.

#### *Power and Energy Division*

The Division continued to represent Planning Commission on various Groups/Committees, like Advisory Board on Energy, High Voltage Direct Current Groups, Standing Linkage Committee for Coal and Electrical Code Sectional Committee of the ISI. Approval was accorded to power projects aggregating to the extent of 780 MW costing Rs. 437.70 crores. The Division carried out the Mid-term Appraisal of the Power Sector Schemes. The discussions with the State Electricity Boards, Union Territories and Central Sector Organisations for Annual Plan 1984-85 were concluded.

A Working Group has been constituted for the Seventh Five Year Plan on Coal and Lignite under the Chairmanship of the Secretary, Department of Coal. The Division prepared and circulated a working paper on Coal and Lignite for the Seventh Five Year Plan and

undertook periodic reviews for monitoring and evaluating the progress of the schemes under implementation during the Annual Plan 1983-84.

Concurrence was given to twenty coal mining projects with a capacity of 33.14 million tonnes involving a capital outlay of Rs. 1140.16 crores. Emphasis was laid on schemes of exploration for lignite in Rajasthan and development of a new lignite mine in Tamil Nadu to establish additional resources in non-coal bearing regions. New schemes of coal utilisation were examined in the areas of fluidized bed combustion and liquifaction of coal. The proposals for the Annual Plan 1984-85 on coal and lignite were finalised.

Under the Petroleum Sector, a number of proposals were approved for the purchase of drilling rigs and various other equipments needed for the off-shore and on-shore operations and development projects. The schemes for laying gas pipelines for supply of off-shore gas to six gas-based fertiliser plants and LPG plants at Hazira are being examined. The examination of major schemes in the oil refining and marketing sector is well under way.

#### *Industry and Minerals Division*

A number of papers were prepared on various subjects such as the use of micro processors, and computers in non-ferrous metals industry, exploration capability in various State undertakings/corporations, industrial revival, tentative demand estimates for major plastics for 1994-95, and updating of demand and supply of alcohol for 1989-90. Appraisal was carried out of a number of proposals/schemes, feasibility studies, as well as Cabinet proposals etc.

The Division also assisted in the preparation and submission of the Reports by (i) the inter-Ministerial Working Group headed by Secretary, Heavy Industry on identifying the scope and measures for energy conservation in the Indian economy, (ii) expert committee under the Chairmanship of Ex D.G. and Secretary T.D. on Scooters India Ltd., Bharat Process and Mechanical Engineers Ltd., Richardson & Cruddas Ltd. and Bharat Brakes & Valves Ltd., (iii) the Committee on problems and perspective of construction, earth moving and mining machinery under the Chairmanship of Secretary, Heavy Industry.

An inter-Ministerial Group of Secretaries under the Chairmanship of Secretary, Planning, was constituted to recommend policy outline and other connected issues for reduction in import of capital goods

by public sector projects. The report of the Study Group on Financing of Private Corporate Sector, set up by the Planning Commission, was released during the year.

In order to ensure effective monitoring of Central Plan projects and schemes included in the Plan, performance review meetings were held under the Chairmanship of Shri Mohd. Fazal, Member, Planning Commission, with the Secretaries and senior officers of the Ministries/ Departments concerned.

The Division was involved in the formulation of the Annual Plan 1984-85 and the mid-term appraisal of the Sixth Five Year Plan. Detailed discussions on the progress of implementation of Central projects and the fund requirements for 1984-85 were held with the project authorities and the Central Ministries. These meetings were preceded by an examination of network of projects costing Rs. 10 crores and above. Exercises were also undertaken to determine the capacity and production targets for important industries for 1984-85.

A number of Working Groups have been set up for undertaking detailed studies and formulating proposals for the Seventh Plan covering the industrial and minerals sector.

#### *Village & Small Industries Division*

The Division examined the recommendations contained in the Reports on Industrial Dispersal, Village & Cottage Industries, Industries, Industrial Organisation and Cost Handicap of Handloom vis-a-vis Powerloom sector in consultation with the State Governments, Central Ministries and financial Institutions. A proposal relating to National Institute for Entrepreneurship & Small Business Development for bridging the gap in training and developing entrepreneurship, was also examined.

A Committee on Credit Facilities for the Village and Small Industries sector was established under the Chairmanship of Prof. A. M. Khuro, Member, Planning Commission in August 1983.

The project proposals for intensive sericulture development in Ganjam district in Orissa and the belt of Malda, Murshidabad and Birbhum districts in West Bengal were appraised. The scheme of process-cum-product development centres to be established in the fields of casting and forging, sports goods and domestic electric appliances was examined and a number of project proposals received from Central and State Governments with a view to soliciting UNDP assistance under second country programme were also examined.

The other important schemes which were referred to the Division for critical examination include (i) scheme for handicrafts artisans welfare, (ii) modernisation of quality marking centres in Punjab, (iii) differential excise duty on polyester, (iv) provision of housing accommodation for Central Silk Board employees, (v) proposal for a National Equity Fund for small scale industries, (vi) setting up Carpet Technology Institute at Bhadohi, U. P., (vii) establishments of a Central Silk Technological Research Institute for improvements in post cocoon technology and finishing of silk fabrics, and (viii) establishing of cooperative spinning mills in Assam and Maharashtra.

Concerted efforts were also made to strengthen the data base and monitor the existing programme. Evaluation of the sectoral programmes was undertaken on a quarterly basis.

The papers published include "Expanding Markets for khadi", and Self-employment among women in the village, handicrafts and handloom sectors.

#### *Housing, Urban Development and Water Supply Division.*

Physical targets were determined for the Annual Plan 1983-84 in respect of (a) Rural House site-cum-House Construction Scheme, (b) Environmental Improvement of Slums Scheme, (c) Economically Weaker Sections Housing Scheme Programme and (d) Rural Water Supply.

In order to frame strategies for Housing and Urban Development and formulate appropriate policies and programmes for the Seventh Five Year Plan, the Division appointed Task Forces on (i) planning of urban development (ii) financing of urban development, (iii) management of urban development and (iv) shelter for the urban poor and slum improvement. The Members of the Task Forces included official and non-official and experts in these fields. The reports of these Task Forces have since been received and are being processed in consultation with the Ministry of Works and Housing and State Governments/Union Territories.

#### *Transport Division.*

Some of the important projects assessed and cleared during the year related to construction of new railway lines, namely, (i) Eklakhi-Balughat, (ii) Mathura-Alwar, and (iii) Adilabad-Pimpalkoti and the construction of rail-cum-road bridge across the Brahmaputra at Jogighopa alongwith B.G. railway line from Jogighopa to Gauhati.

The scope of the Nhava Sheva Port Project costing Rs. 592 crores was reviewed and the estimated cost was brought down to Rs. 506 crores by reducing the construction of berths to 6 as against 8 berths envisaged in the original project. Other projects sanctioned during the year include second oil-jetty at Madras Port, deepening of the Madras Outer Harbour, acquisition of mobile cranes for the ports of Calcutta and Bombay, setting up of Training Institute for port workers at Bombay and acquisition of container handling equipment.

The projects examined under 'Tourism and Civil Aviation' included the acquisition of X-ray baggage inspection system, procurement of rapid intervention vehicles, procurement of crash fire tenders, procurement of air route surveillance radar at Nagpur airport and upgradation of six existing foodcraft institutes to the level of Institute of Hotel Management, catering technology and applied nutrition.

The Division also prepared a report on the implementation of the recommendations made by National Transport Policy Committee.

Proposals submitted by the Ministry of Shipping and Transport in respect of schemes relating to (a) roads of Inter-State and Economic importance and (b) development of tribal roads in the States under the grants-in-aid scheme of the Centre were examined and cleared. Detailed papers were prepared on (i) link roads and (ii) issues connected with the Second Hooghly River Bridge Project and (iii) Centrally sponsored schemes under the Transport Sector.

The Division also examined the reports of the Experts Group set up in the Ministry of Rural Development to consider and recommend revised norms for backward, hilly, tribal and coastal areas for construction of roads under MNP and of the National Committee on 'General Issues relating to Backward Areas Development'.

The Division participated in a Seminar held at the Central Institute of Road Transport, Pune, for evolving a single parameter for evaluation of performance of State Road Transport Undertaking. In-depth discussions were held with the representatives of the State Road Transport Corporations to assess the internal resources of the Corporations/Undertakings for the year 1984-85.

#### *Education Division*

The Division continued its active role in assisting the Central Departments of Education, Culture and Sports as well as the State



Governments and the Administrations of the Union Territories in respect of formulation and implementation of the educational plans and programmes, covering, *inter alia* financial outlays, programme contents and physical targets. This was done keeping in view the national policy, programmes and priorities as also the local needs. Immediately after the finalisation of the Annual Plan outlays for 1983-84, a detailed analysis was prepared of the Central and the State Plans to serve as guidelines for the implementation and monitoring progress of utilisation of funds for the purposes for which these were allocated and for the achievement of the set targets maintaining the inter-se priorities within the sector of Education.

A detailed review of the progress of the educational programmes was made for the Mid-term Appraisal pointing out the areas where particular attention was needed consistent with the plan objective.

The officers of the Education Division attended and participated in the meetings of the various committees and Conferences organised by the Central Ministry of Education and the State Governments to discuss various problems relating to educational development, notably the meetings of the National Committee on Elementary Education, State Task Forces to review the progress of programme of universalisation of Elementary Education and Adult Education, Central Advisory Board of Education, National Adult Education Board and the Conference of State Secretaries responsible for Education, Culture, Technical Education.

The Division was also represented in meetings held at various levels to assess the implementation of point 16 of the 20 Point Programme relating to universalisation of elementary education and eradication of illiteracy.

As in the previous years the Division provided assistance to several agencies and organisations in respect of training courses/seminars and committee work pertaining to specific aspects of educational development.

In connection with the formulation of the Seventh Plan, a Steering Group on Education has been set up with a dozen Working Groups relating to various sub-sectors of Education reporting to it.

### *Science and Technology Division.*

A number of S & T schemes of the Scientific Departments/Agencies as well as economic ministries like Industry, Industrial Development, Agriculture, irrigation, Electronics, New Sources of Energy, Health, Power, Petroleum, Coal, etc., were examined. The work during the year also involved participation in the various meetings of standing committee for S & T like Mines, Coal, Petroleum, etc. The Division was represented in several expert Committees/Groups like S & T for Women, Oceanography fellowship committee, Standing Committee on National Natural Resources Management Systems etc.

In the area of multilateral and bilateral foreign technical assistance, a number of project proposals were processed/examined for approval of the Planning Commission. This covered UNDP project proposals in the areas of electronics, textiles, polymer resins, block level planning, immunology, management consultancy development, pollution control research, remote sensing etc.

The Division was also involved in the coordination and supply of information, advice on policies, specific programmes etc. relating to SACC, Cabinet as well as Cabinet Sectt. Such matters included, *inter alia*, Technology Policy Statement, Environmental Assessment of Development Projects, National Natural Resources Management System (NNRMS), facilities and amenities for the scientists etc.

### *Health & Family Welfare Division.*

The Health Division was associated with the Ministry of Health and Family Welfare in formulation of the National Health Policy, and in exercises for augmentation of funds by the Cabinet to improve the Family Welfare Performances.

Eight Working Groups have been constituted for the Seventh Five Year Plan (1985-90).

A Steering Group has been constituted to coordinate, advise and guide the deliberations of the Working Groups constituted for the Seventh Plan preparation.

The progress of the schemes pertaining to Health and Family Welfare under the new 20 Point Programme *viz.*, setting up of sub-centres and primary health centres, programmes for control of Leprosy, TB and Blindness and carrying on sterilization continued

to be monitored, and in this connection the concerned officers of the Health Division visited the States of Punjab, Madhya Pradesh, Rajasthan, Maharashtra, Kerala etc.

#### *Social Welfare and Nutrition Division.*

A mid-term appraisal of the Sixth Five Year Plan—1980—85 was undertaken in respect of 'Social Welfare' and 'Women and Development' for assessing the progress achieved in these fields.

The major programme for child welfare, namely 'Integrated Child Development Services' (ICDS) which falls under item 15 of the new 20-Point Programme, has been further expanded by sanctioning 200 new projects, bringing the total number of projects to 820 by the end of 1983-84.

Four Working Groups have been set up for the welfare and development of children, women, and the handicapped as well as for social defence, the aged, immoral traffic in women and prohibition.

A mid-term appraisal of the nutrition programme was made. The expansion of the ICDS programme necessitated additional efforts under Supplementary Nutrition Programme in terms of outlays, in the state plans. The need to integrate the other essential services at the feeding centres and strengthen co-ordination and monitoring needs was impressed upon the State Governments. To combat the widely spread problems of goitre and anemia, etc., emphasis was laid on fortification of foods with iodine and iron.

#### *Backward Classes Division*

Special emphasis has been laid on improving the lot of extremely backward tribal communities and project reports of 71 such tribal groups are under formulation for development of these primitive groups. The pattern of distribution of special Central assistance to States for development of such primitive tribes was finished. Further, additional pockets with 50 per cent or more tribal concentration were identified, bringing the total number of such pockets to 236.

The Division was in correspondence with the concerned Central Ministries to identify schemes, quantify outlays and prepare tribal sub-Plans and Special Component Plans for Scheduled Castes as

part of their Annual Plans. The Ministries of Agriculture and Co-operation, Education and Culture, Labour, Health and Family Welfare and Shipping and Transport have identified schemes and quantified outlays.

Replies were furnished to the questionnaires received from the Parliamentary Committees on the Welfare of Scheduled Castes and Scheduled Tribes on the working of 'Integrated Tribal Development Projects in Bihar' and 'Special Component Plan and Integrated Rural Development Programme'. Action taken notes were prepared on the recommendations contained in the reports of 'Benefits for Scheduled Castes and Scheduled Tribes in Fifth and Sixth Five Year Plans—21st Report', 'Special Component Plan for Scheduled Castes—36th Report', and 'Working of Integrated Tribal Development Projects in Madhya Pradesh—33rd Report, of the Parliamentary Committee on the Welfare of Scheduled Castes and Scheduled Tribes.

The scope of the centrally sponsored scheme of 'Prematric scholarships to children of those engaged in unclean occupations' is being enlarged to cover students of Class I—V also. The scheme of girls hostels was rationalised. The Working of the Scheduled Castes Development Corporations functioning in 17 States was assessed in a conference of the Managing Directors of these Corporations convened by the Agriculture Finance Corporation.

Two working groups have been constituted for the Seventh Plan development schemes for Scheduled Castes and Scheduled Tribes.

#### *Labour, Employment and Manpower Division.*

The Division examined schemes relating to Craftsmen and Apprenticeship Training and Labour Welfare Schemes, labour policy employment programmes and employment content of the different plan programmes. The progress of implementation of schemes pertaining to the two points of the revised 20-Point Programme, namely, (i) review and effective enforcement of minimum wages for agricultural labour, and (ii) rehabilitation of bonded labour was monitored. The progress of employment generation and implementation of major programmes categorised under the Labour and Labour Welfare Sector, as also of the District Manpower Planning and Employment Generation Councils, were reviewed as a part of the mid-term Appraisal of the Sixth Plan.

In the light of deliberations of the third meeting of the National Level Guidance Committee for Self-Employment, it was decided to constitute small teams of the Committee to undertake quick evaluation of the schemes for identification of constraints and understanding of problems of the operation of the self-employment schemes at the grass-roots level. Five Study Teams have been set up. These Study Teams are expected to specifically assess the economic viability of the existing schemes for self-employment and identify potentially viable activities or schemes and make suggestions in respect of organisational mechanism, training facilities and other supporting services.

Some preliminary exercises on Industrial distribution of workers, employment trends in household industries, trends in wages and productivity in the organised manufacturing industries, and methodology for projecting manpower requirements of engineering degree holder were made.

A status paper on statistics relating to Employment and Unemployment of Women was prepared in connection with the Advisory Committee constituted by the Ministry of Labour under the Equal Remuneration Act 1976.

A Steering Group on "Employment Strategy for the Seventh Five Year Plan" has been constituted. Six Working Groups have been set up in the areas of labour/manpower and employment during the Seventh Plan.

### *State Plans Division*

The Division was engaged in mid-term appraisal of the Minimum Needs Programme, and coordination work relating to outlays and expenditures of States/Union Territories and achievement of targets. The Division was involved in the issue of guidelines for States/Union Territories for formulation of Annual Plan 1984-85, constitution of the Working Groups for discussing the draft Annual Plan proposals, preparation of background notes, arranging of meetings at official and ministerial levels for finalisation of the Plans of the States/U.Ts. for 1984-85 and fixation of Plan outlays alongwith outlays of Minimum Needs Programme and earmarking of outlays. The Division also reviewed the adjustment proposals regarding revision of 1983-84 Plan outlays under various sectors for the purpose of release of Central assistance and issue of revised outlay approval letters to the States/Union Territories. The Division was represented in the Central Teams sent by the Ministry of Agriculture to the different States for assessment of damages and losses caused on account of natural calamities and for recommending advance Plan assistance as necessary.

### *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. A paper on 'Strategy for improving the present statistical programmes and further development of statistics in the Seventh Five Year Plan' was prepared for the Sixth Conference of Central and State Statistical Organisations held in January 1984. The Folders 'India's Economy in Figures, 1983' (both English and Hindi Versions) and 'Basic Statistics relating to the Indian Economy, 1950-51 to 1980-81' were brought out. The manuscript of the 'Basic Statistics relating to the Indian Economy, 1950-51 to 1981-82' was sent to Press. A Working Group on 'Economic Advice and Statistics' was constituted to consider Annual Plan proposals for 1984-85.

### *Indo-Japan Study Committee*

The primary objective of the India Committee and 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 increase cooperation between the two countries.

The last Joint meeting of the India and Japan Study Committee took place on the 14 and 15 November 1983 in Tokyo. The meeting discussed, *inter alia*, the Report on "India's Agricultural Development Strategy and Potential for Cooperation between India and Japan", presented by the India Committee at the last joint meeting. The next joint meeting is scheduled to take place in November 1984 in New Delhi. Steps are in progress to arrange a study on "The evolution of the financial system in India" to be presented at the next joint meeting.

A seminar was organised by the India Committee on the 'Foreign Policy of Japan' on 25 June 1983 in Yojana Bhavan. The papers presented were published in two special numbers of the *Japan Quarterly*.

### *20-Programme Cell*

The revised 20-Point Programme was announced by the Prime Minister on 14-1-1982. As a follow up, 20-Point Programme Monitoring Cell was set up in the Planning Commission to review, monitor and evaluate the performance of States/UTs under different items of the Programme.

The revised 20-Point Programme forms an integral part of the Plan and financial outlays and physical targets under different items are derived from the approved Sixth Plan and Annual Plans of Central Ministries and States/UTs. All the State Governments and U.T. Administrations have established a system of monitoring the progress of the Programme at Chief Minister and Chief Secretary level. District and Block Level Committees have also been set up which include MPs, MLAs and representatives of peoples including minorities. All the Central Ministries have appointed Nodal Officers for monitoring the progress of the Programme. A Cabinet Committee under the Chairmanship of the Prime Minister has been set up to review progress of the Programme periodically. The Committee met twice in 1982-83 and once in 1983-84.

The implementation of the 20-Point Programme in 1982-83 was reviewed at the Conference of Chief Ministers held on 4.4.1983 which emphasised (i) the need for greater monitoring and intensive supervision over the development programmes and strengthening district administration for the execution of rural development programmes, (ii) improvement of public participation in implementation of 20-Point Programme, re-establishment of Panchayati Raj, increasing the role of Voluntary Agencies and a programme for holding educational camps for rural poor.

The Cell brought out Monthly Progress Reports giving the achievements against the critical physical targets of the various points and also Quarterly Progress Reports giving comprehensive evaluatory reports and recommendations. Besides, a booklet on "20-Point Programme Physical Targets—1983-84" was published, broadly indicating the physical targets for each point and for each State and Union Territory. Meetings were held with the Nodal Officers of the States/UTs and Central Ministries and measures for effective implementation and monitoring of the programme were discussed. Status reports on the implementation of the Programme in some States were prepared based on the field visits of senior officers of the Ministries and Planning Commission.

#### *Communication, Information and Broadcasting Division.*

This Division continued to deal with the Plan programmes/projects relating to the Communications and Broadcasting and the INAST—Space Segment in the Central Sector proposals. The Division *inter alia* examined draft PIB/EFC Memos/prepared by the Ministries concerned.

The Division also remained engaged on the work connected with the Working Groups/Sub-Groups set up in connection with formulation of the Seventh Plan of the Ministries concerned.

*Plan, Information and Publicity Division*

The Division continued to keep liaison with media units of the Ministry of Information & Broadcasting in connection with the various Plan programmes undertaken by the Ministry in the field of Information and Publicity.

The Division is actively engaged with the work of the Technical Group on Communications set up by the Planning Commission. The Group is engaged in a study of the facilities available with the media units of the Ministry of Information and Broadcasting, particularly for giving support to planning activities in the country, with a view to making recommendations for their further development during the Seventh Plan.

The Working Group on Information and Broadcasting has set up two sub-groups on (i) Information media and (ii) Film. The Division participated in the work of the sub-groups which are engaged in the formulation of the Seventh Plan proposals.

A list of publications brought out by the Planning Commission during the year is given below:—

1. Evaluation Report on Antyodaya Programme 1979-81.
2. Evaluation Study of the Schemes for Provision of House-sites-cum-House Construction to the Rural Landless Labour Households;
3. Convocation Address by Shri Mohd. Fazal, Member (F) at the Indian School of Mines—Dhanbad.
4. Address of Shri Mohd. Fazal, Member (F) on Managerial Effectiveness in Public Sector.
5. Annual Report 1982-83 (English)
6. Annual Report 1982-83 (Hindi)
7. Schedules for the Evaluation Study of Integrated Tribal Development Programme.
8. Beneficiary Schedule-cum-Questionnaire of the Evaluation Study of Integrated Rural Development Programme.
9. Annual Plan 1983-84 (English).
10. Inaugural Address of Shri Modh. Fazal, Member (F) "Managements of Projects of Tomorrow."



11. Paper on Prices, Profits and Pattern of Investment in Public Enterprises by Shri Mohd. Fazal, Member (F).
12. Record of the Joint Meeting of the India-Japan Study Committees—November 8 & 9, 1982, New Delhi.
13. Sixth Five Year Plan—1980—85—Mid-term Appraisal.
14. NREP Beneficiary Schedule.

#### *Socio-Economic Research Unit.*

The Socio-Economic Research Unit continued to promote Socio-economic research in the areas relating to planning. The Research Advisory Committee continued under the chairmanship of Prof. S. Chakravarty. About fifty proposals for research studies and seminars|conferences submitted by different academic bodies for financial assistance were examined in consultation with the concerned Divisions and submitted to the Research Advisory Committee for its consideration. Of these, proposals for nine research studies and six seminars|conferences were approved and requisite grants-in-aid released. These studies and seminars|conferences are as follows:—

#### *A. Studies*

1. "Forests, Man and Development: A Socio-Economic Study with Special reference to the Hill areas of U.P."—Giri Institute of Development Studies, Lucknow.
2. Studies—(i) "Growth with income distribution and price changes with special focus to LES demand functions;" and (ii) Regional model on Agriculture and manufacturing sector; (iii) Study of Technology specially keeping in view the perspective Plan; and (iv) Contribution on the improvement of short term model"—Indian Statistical Institute, Calcutta.
3. "Investment Choice in Public Enterprises"—Institute of Public Enterprises, Hyderabad.
4. "A study of the Role of Voluntary Organisations in the development of scheduled castes"—Dr. B. R. Ambedkar Research Institute, New Delhi.
5. "Growth and Regulation of Foreign Private Capital in India since Independence"—Indian Institute of Public Administration, New Delhi.

6. "A study of Public Sector Strikes of 1981"—Administrative Staff College of India, Hyderabad.
7. "A Study of inflation—elasticity of Central and State Taxes"—National Institute of Public Finance and Policy, New Delhi.
8. "Housing Supplies and Residential Choice Behaviour—A case study of Ahmedabad"—School of Planning, Ahmedabad.
9. "Promotion of ancillarization in Public and Private sector undertakings as per guidelines of the Bureau of Public Enterprises"—Indian Centre for Economic and School Research, Hyderabad.

#### B. Seminars/Conferences

10. "Eighth Indian Social Science Conference"—Indian Academy of Social Sciences, New Delhi.
11. "National seminar on strategy of development for the North-East Region", Indian Economic Association, IIPA, New Delhi.
12. "Indo-French Symposium on Multi-Level Planning"—Centre for Development Research, Hyderabad.
13. "Twenty-Second Indian Econometric Conference" Indian Econometric Society, Indian Statistical Institute, Bangalore.
14. "A two-day Seminar on findings of 7 State level studies on agrarian structure tensions, movement and Peasant Organization in India"—National Labour Institute, New Delhi.
15. "Silver Jubilee Celebrations"—Institute of Economic Growth, Delhi.

Besides, nearly 15—20 new research study proposals were in different stages of examination/finalisation.

The following draft reports on research studies were received during the year.

1. "Agricultural Growth and Potential in Maharashtra" by Gokhale Institute of Politics and Economics, Pune

2. "Structural Changes in Indian Economy 1951—63—An analysis in input-output framework" by Gokhale Institute of Politics and Economics, Pune.
3. "Production of Pulses; Past performance and future prospects" by Department of Economics Bombay University.
4. "Investigation of the hypotheses of deceleration in Indian agriculture—Part I—Perspective on Growth Performance" by Department of Economics, Bombay University.
5. "Cotton Textile Industry in India" by Institute of Economic Growth, Delhi.
6. "Behaviour of capital output ratios in Indian economy" by Indian Institute of Management, Ahmedabad.
7. "Forward and Backward Linkages in Non-Ferrous Metals and Coal and Lignite Sectors, Vol. 2, 3 and 4" by National Council of Applied Economic Research, New Delhi.

The programme of giving block grants to the Institute of Economic Growth, Delhi, University of Bombay and the Gokhale Institute of Politics and Economics, Pune for studies connected with Plan formulation and implementation was continued during the year.

#### *Use of Hindi*

During the year, the following documents were brought out in Hindi by the Planning Commission:

1. Report 1982-83.
2. Annual Plan 1983-84.
3. Mid-Term Appraisal of the Sixth Five Year Plan 1980—85.
4. Report of the Public Accounts Committee.
5. Items of Agenda and other papers/documents of the Consultative Committee of the Ministry of Planning.
6. Freight Equalization Report.
7. 20th Annual Plan Report 1982-83, 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, especially in the

case of correspondence, general orders and bilingual forms. In this connection, a meeting of Senior Officers was also organised. Meetings of the Hindi Salhakar Samiti of the Ministry of Planning were held on 17 March 1983 and 29 June 1983 under the Chairmanship of the Minister of Planning. A meeting of the Sub-Committee (of the Hindi Salhakar Samiti of the Ministry of Planning) for Terminology was organised on 25 October, 1983.

### *Library*

The Planning Commission Library continued to provide reference service and lending facilities to all the staff members of the Planning Commission including the Programme Evaluation Organisation. It also provided consultation facilities and reference service to researchers, scholars and officers of other organisations, institutions and Universities etc. During the year 3300 publications were added and 695 titles of periodicals were received in the Library. The Library also answered 25380 reference questions, prepared two bibliographies also attended to the specific needs of 9460 persons 33418 readers visited the Library.

As usual, the Library brought out regularly a fortnightly list of selected articles, indexed out of the journals received, called the 'DOC PLAN', a fortnightly list of new books added to the Library called the 'RECENT ADDITIONS' and a quarterly service called the 'PCL ABSTRACTS'. Computerization of periodicals being received in the Library is in the final stages of completion.

### *Administration*

The following items were attended by Administration Branch:

- (i) Compliance of the orders of reservation for Scheduled Castes and Scheduled Tribes issued from time to time as Director (Admn.) functions as the Liaison Officer for the Planning Commission.
- (ii) Regular checks and scrutiny to ensure that the orders issued by the Department of Personnel and Administrative Reforms in regard to the reservation of Scheduled Castes and Scheduled Tribes in the civil posts are duly complied with. Director (Admn.) functions as the Liaison Officer for the purpose in respect of the Planning Commission, the Programme Evaluation Organisation and its field Units.

- (iii) Furnishing of information relating to the employment of Ex-Servicemen in the Planning Commission as outlined in the Department of Personnel & Administrative Reforms O.M. No. 36034/22/81-ESTT (SCT) dated 6-1-1982; and
- (iv) The number of deputations/delegations sent abroad, the number of persons included in these deputations and the total expenditure incurred thereon in the prescribed proforma are brought out in the Annex I.

## VI

### *Grants-in-Aid*

The programme of giving block grants to the Institute of Economic Growth, Delhi, the University of Bombay and the Gokhale Institute of Politics and Economics, Pune for research schemes connected with plan formulation and implementation was continued during the year. Block grants of Rs. 2.04 lakhs to the Institute of Economic Growth, Delhi, Rs. 2.28 lakhs to the University of Bombay and Rs. 1.96 lakhs to the Gokhale Institute of Politics and Economics, Pune were given upto the end of February, 1984. Grants-in-aid amounting to Rs. 9.26 lakhs were also given under the project grant pattern to various research institutes for undertaking approved on-going and new studies on behalf of the Commission as indicated below.

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S. No.	Subject of the Research Study/Seminar/ Conference/Publication	Name of the Institute/University
<b>A. Research Studies</b>		
1	"Incidence of Taxation and Public Expenditure with special reference to Tamil Nadu".	Institute of Techno-Economic Studies, Madras.
2	"Disposition of Income of Large, Medium, Small and Marginal Farmers".	The Economists Group, Madras.
3	"Growth and Regulation of Foreign Private Capital in India since Independence".	Indian Institute of Public Administration, New Delhi.
4	"Developing a plan frame for hill district of U.P."	Centre for Research, Planning and Action, New Delhi.
5	"Economic Impact of Modern Industries in the Hilly region of U.P."	Govind Ballabh Pant Social Science Institute, Allahabad.
6	"Tax Rates and Revenue" A quantitative study.	Centre for Multi-Disciplinary Research, Dharwar,
7	"A study of Role of Voluntary Organisations in the development of scheduled castes".	Dr. B.R. Ambedkar Research Institute, New Delhi.

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S.No.	Subject of the Research Study/ Seminar/ Conference/Publication	Name of the Institute/University
8	"A critical study of the policies, priorities and progress of educational development in India with particular reference to regional and social disparities at the elementary educational stage (age group 6—14)."	School of Social Science, New Delhi
9	"Forecasts, Man and Development—A Socio-Economic study with special reference to Hill areas of U.P."	Girl Institute of Development Studies, Lucknow.
10	"A study of Public Sector Strikes of 1981"	Administrative Staff College of India, Hyderabad.
11	"Investment Choice in Public Enterprises"	Institute of Public Enterprises, Hyderabad.
12	"Study of Inflation-elasticity of Central and State Taxes".	National Institute of Public Finance and Policy, New Delhi.
13	"Forward and Backward Linkages of non-ferrous Metal & Coal".	National Council of Applied Economic Research, New Delhi.
14	"Agricultural Growth and Potential in West Bengal".	University of Kalyani, Kalyani.
15	"Development Strategies for less Developed regions—Studies in Eastern U.P. and Bundelkhand Dist. of U.P., and M.P."	G.B. Pant Social Science Institute, Allahabad.
16	"Comparative study of Scertain Selected Industries under Sub-Sector Economics."	Administrative Staff College of India, Hyderabad.
17	"A Study of Vocationalization of Education in the Higher Secondary Stage."	M.S. University of Baroda, Baroda.
18	"Housing Supplies and Residential Choice Behaviour—A case study of Ahmedabad."	School of Planning Ahmedabad.
19	"Promotion of Ancillarization in Public and Private Sector Undertakings as per guidelines of Bureau of Public Enterprises".	Indian Centre for Economic and Social Research, Hyderabad.
20	"Short Term : (i) Growth with income distribution and price changes with speial focus to LES demand functions. Long Term : (i) Regional Model on Agriculture and Manufacturing sectors (ii) Study of Technology specially keeping in view the perspective Plan and (iii) continuation of the improvement of the short term model."	Indian Statistical Institute, Calcutta.

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S.No. Subject of the Research Study/ Seminar/Conference/ Publication	Name of the Institute/University
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*Seminar /Conference*

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| 1 | "Eighth Indian Social Science Conference".  | Indian Academy of Social Sciences, New Delhi.                                   |
| 2 | "National Seminar on Strategy of Development for the North-East region to be held at North-Eastern Hill University, Shillong              | Indian Economic Association, IIPA, New Delhi.                                   |
| 3 | "Twenty Second Indian Econometric Conference".  | The Indian Econometric Society, Bangalore.                                      |
| 4 | "Seminar on Planning for development and regional imbalances, with special reference to Bihar".   | Lalit Narain Mishra Institute of Economic Development and Social Change, Patna. |
| 5 | "A two-day seminar on the findings of 7 State level studies of agrarian structure tensions, movement and peasant organisations in India". | National Labour Institute, New Delhi.   |
| 6 | "Indo-French Symposium of Multi-Level Planning".  | Centre for Development Research, Hyderabad.                                     |
| 7 | "Silver Jubilee Celebrations."  | Institute of Economic Growth, Delhi.  |

*Publication*

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| 1 | "The Journal of Income & Wealth, Vol. 5, No. 2". | Indian Association for Research in National Income and Wealth, Central Statistical Organisation, New Delhi. |
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The Institute of Applied Manpower Research, New Delhi, functioning under the administrative control of the Planning Commission was given grants-in-aid amounting to Rs. 51.16 lakhs during the year upto January 1984 for various works connected with manpower research and training. The Institute completed a draft Report on the National Manpower Accounts of India (1971-81). It also completed work on 19 monographs. The Institute continued to provide training facilities and consultancy services for the development of technical and trained manpower. It has been associated with the National Technical Manpower Information System initiated by All India Council of Technical Education.



The Planning Commission continued its collaboration with the Institute of Economic Growth, University of Delhi, for conducting a training programme in Investment Planning and Project Evaluation. An amount of Rs. 5 lakhs was provided for this purpose during 1983-84. Collaboration with the Administrative Staff College, Hyderabad in a Research-~~can~~-Training Programme in Multi-level Planning was also continued during the year. A provision of Rs. 2.10 lakhs has been made for this during 1983-84.

**Annex I**

Information regarding the number of deputations/delegations sent abroad during the year 1983-84, the number of persons included in these deputations, the total expenditure incurred therein etc.

Sl.No.	Name of the Officers with their designation	Name of the country/place visited	Purpose of Visit	Duration	Expenditure borne by the Government
1	2	3	4	5	6
1	Prof. M.G.K. Menon, Member.	Stockholm (SWEDEN)	(i) To participate in the Nobel symposium on "Progress in Science and its social conditions".	August 14--19, 1983	Air fare expenses to and fro met by Indian National Academy, New Delhi, and local hospitality expenses during the period met by the organiser.
		USA/UK/France/ Italy	(ii) To participate in (i) the meeting of the World After Nuclear War, (ii) Discussion in London, (iii) Visit to the Frejus Tunnel between Italy and France to see the experimental set up for detection of Proton Decay, (iv) attending the meeting of the Third World Academy of Science in Trieste (Italy), and attending primary session of the Pontifical Academy of Science in Rome.	31-10-1983 to 14-11-1983	All expenses borne by the organisers.

1	2	3	4	5	6
2.	Dr. Mumohan Singh * Chair- man, India Japan Study Com- mittee, Planning Commission and Governor Reserve Bank of India	Tokyo (Japan)	Indian Delegation to Japan for attending the Joint meeting of the India- Japan Study Committee.	November 14-15, 1983	Air Passage ex- penses by the Govt.
3.	Prof. Yash Pal, Chief Consultant.	Aruba & USA	(i) To attend the Conference of the International In- stitute of Communication and also visited USA to meet some scientists.	17-9-1983 to 2-10-1983	All expenses borne by the or- ganisers.
	-do-	Bangkok (Thailand)	(ii) To attend the research planning seminar on "Stra- tegies for the Future of Asia".	Jan. 16—20, 1984	-do-
4.	Dr. Bhupinder Singh, Adviser	Moscow (USSR)	To attend the Seminar on "Sectoral Planning techni- ques and the mechanism for inter-sectoral relations".	October 4—17, 1983	-do-
5.	Shri K. V. S. Murthi, Adviser	Seoul (Korea)	To participate in the Forum on Industrialisation and Rural Sector Development.	April 20—29, 1983	-do-
6.	Shri N. D. Jayal, Adviser	Minsk (USSR)	To attended the first In- ternational Biosphere Reserve Congress under UNESCO/UNEP and also to attend the Post-Congress Tour.	26-9-83 to 2-10-1983	All expenses borne by the or- ganiser.
	-do-	Moscow (USSR)		3-10-83 to 5-10-83	

7.	Shri J. Veera Raghavan, Adviser.	Bangkok Thailand)	To participate in the panel meeting of experts under UNESCO.	21-11-83 to 2-12-83	All expenses borne by the organiser.
8.	Shri Mahesh Kapoor, Jt. Advisor.	Bangkok (Thailand)	(i) to attend the meeting on Energy audit in the Transport Sector under ESCAP.	29-7-83 to 4-8-83	-do-
	-do-	-do-	(ii) to attend the ad-hoc inter-Governmental group meeting on Transport and Communications decade 1985-96 under ESCAP.	October 10 to 13, 1983.	Rs. 5,484/- on air travel (to and fro) expenses met by the Govt. Accommodation and other expenses by the organiser.
9.	Dr. Virendra Kumar, Consultant.	Manila (Philippines)	To attend the workshop on Food and Development Resources Utilisation.	28-2-1983 to 12-3-1983.	All expenses borne by the organiser.
10.	Shri Madhukar Gupta, Deputy Secretary.	Moscow (USSR)	To attend the Seminar on Sectoral Planning Techniques and the Mechanism for Inter Sectoral Relations	October 4-17, 1983	All expenses borne by the organiser.
11.	Shri S. N. Khanna, Dy. Advisor.	Bangkok (Thailand)	To attend the ESCAP Seminar on "Top The Past in 1980."	31-5-83 to 6-6-1983	-do-
12.	Shri K. M. Balasubramanian, Dy. Adviser	France	To attend the Seminar on "Inland Waterways" organised by the French Agency for Technical Cooperation	13-6-1983 to 1-7-83	-do-

1	2	3	4	5	6
13. Shri N. K. Chandekar, Dy. Adviser.	Belgium	(i) Seminar cum-Study Tour on Urban Public Transportation, with emphasis on integration and coordination of various modes of transport under ESCAP.	15-6-83 to 5-7-83	All expenses borne by the organiser.	
-do-	Bangkok (Thailand)	(ii) To attend the 2nd session of the Ad-hoc Inter-Governmental Group Meeting of Transport and Communications Decade 1985-94, under ESCAP	January 23-27, 1984.	Details of Expenditure in respect of air fare are not available at present.	
14. Mrs. Kamala Shastri, Secy. India-Japan Study Committee Planning Commission	Tokyo (Japan)	Indian delegation to Japan for attending the Joint Meeting of the India-Japan Study Committee.	Nov. 14-15 1983	Air passage expenses by the Govt.	
15. Shri K. R. U. Nair, Dy. Adviser India-Japan Study Committee, Planning Commission	Tokyo (Japan)	Indian delegation to Japan for attending the Joint Meeting of the India-Japan Study Committee.	Nov. 14-15 1983.	Air passage expenses by the Govt.	
16. Shri T. G. Srinivasan, Senior Research Officer.	Bangkok (Thailand)	To attend the Second ESCAP Modelling Seminar.	Sept. 20-22, 1983	All expenses borne by the organiser.	

\*Besides Dr. Manmohan Singh, the Delegation for Japan included the Industrialists and other officials, namely, Shri K.K. Birla, Shri M. V. Arunachalam, Shri Samar Sen and Prof. S. Ramaseshan, Director, Indian Institute of Science, Bangalore whose air passage and hotel expenses were borne by the Govt. though details are not available. However the air expenses of Shri K. K. Birla and Shri M. V. Arunachalam were not borne by the Government.

## ANNEX II

*List of Working/Steering Groups/Study Groups etc. for the formulation of the Seventh Five Year Plan 1985—90.*

### *I. Perspective Planning*

1. Working Group on Analysis and Measurement of the Incremental Capital output ratio in Public and Private Sector in the seventies.
2. Study Group on Agricultural Strategies in Rain-fed Areas.
3. Study Group on Agricultural Strategies in Eastern Region of India.
4. Study Group on Fertilizer Consumption.
5. Advisory Group on Plan Modelling for Seventh Five Year Plan.
6. Study Group on Concepts and Estimation of Poverty line.

### *II. Financial Resources*

7. Working Group for a Study of Financial Resources for the Seventh Five Year Plan period.
8. Working Group for a study of potentials as well as instruments for domestic resource mobilisation for financing Public Sector Plan outlays.

### *III. International Economics*

9. Working Group on Balance of Payments.

### *IV. Monitoring*

10. Working Group on Monitoring and Information Systems in the Central Ministries and Central Public Sector Projects.
11. Working Group on Monitoring and Information Systems at the State and District levels.

12. Working Group on Training for Development Administration.

*V. Agriculture*

13. Steering Group on Agriculture and Allied Sectors.

14. Working Group on Horticulture.

15. Working Group on Demand and Supply Projections and Improvement of Agricultural Statistics.

16. Working Group on Management of Natural Calamities.

17. Working Group on Agricultural Production including Irrigated and Rainfed Dryland Farming, Agricultural Extension and Administration.

18. Working Group on Animal Husbandry and Dairying.

19. Working Group on Agricultural Credit and Co-operation (including Crop-Insurance).

20. Working Group on Food Processing.

21. Working Group on Storage and Warehousing.

22. Working Group on Land Reclamation and Development.

23. Working Group on Buffer Stocking.

24. Working Group on Agricultural Inputs (Seeds, Fertilizers, Plant Protection, Agricultural Implements and Machinery).

25. Working Group on Agricultural Price Policy, Trade and Marketing.

26. Working Group on Fisheries.

27. Working Group on Forestry and Soil Conservation.

28. Working Group on Agricultural Marketing and Rural Godowns.

29. Working Group on Plantation Crops.

30. Working Group on Agricultural Research and Education.

*VI. Irrigation Command Area Development and Flood Control*

31. Working Group on Major and Medium Irrigation.

32. Working Group on Minor Irrigation.

33. Working Group on Command Areas Development.

34. Working Group on Flood Control.

## VII. *Rural Development*

35. Working Group on Special Programme of Rural Development.

## VIII. *Village and Small Industries*

36. Working Group on Khadi and Village Industries.  
 37. Working Group on Handicrafts Industry.  
 38. Working Group on Small Scale Industries.  
 39. Working Group on Coir Industry.

## IX. *Labour, Employment and Manpower.*

40. Steering Group on Employment Strategy.  
 41. Working Group on Identification of Technical Manpower Shortages.  
 42. Working Group on Manpower Requirements and Shortages in Hill/Tribal Areas.  
 43. Working Group on Industrial Relations.  
 44. Working Group on Vocational Training.  
 45. Working Group on Vocational Training of Women.  
 46. Working Group on Employment Services.

## X. *Energy*

47. Working Group on Coal and Lignite.  
 48. Working Group on Petroleum.  
 49. Working Group on Power.  
 50. Working Group for the Deptt. of Non-Conventional Energy Sources.

## XI. *Industry and Minerals*

51. Working Group on Non-Metallic (Industrial) Minerals.  
 52. Working Group on Non-Ferrous Metals—Aluminium Copper, Zinc Magnesium and Nickel.  
 53. Working Group on Tyres and Tubes (Automobiles and Bicycles).



54. Working Group on Cement Industry.
55. Working Group on Paper, Paper Board and News Print Industry.
56. Working Group on Controls and Instrumentation Industry.
57. Working Group on Sugar Industry.
58. Working Group on Ship building and Ship Repairing Industry.
59. Working Group on Machine Building, Transport Equipment and Allied Industries.
60. Working Group on Leather and Leather Goods Industry.
61. Working Group on Iron ore and Ferrous Group of Minerals.
62. Working Group on Jute Textile Industry.
63. Working Group on Petro-Chemicals Industry.
64. Working Group on Organic and Inorganic Chemicals.
65. Working Group on Fertilizers.
66. Working Group on Pesticides.
67. Working Group on Iron & Steel.
68. Working Group on Electronics Industry.
69. Working Group on Industrial and Mining Programmes of the Department of Atomic Energy.
70. Working Group on Edible Oil, Soaps and Detergents.
71. Working Group on Drugs & Pharmaceuticals.
72. Working Group on Consumer Durables.
73. Working Group on Textiles. (includes Handlooms, Power-looms, and Sericulture).

## XII. *Transport*

74. Working Group on Railways.
75. Working Group on Roads.
76. Working Group on Road Transport.
77. Working Group on Shipping.
78. Working Group on Ports.

- 79. Working Group on Inland Water Transport.
- 80. Working Group on Civil Air Transport.
- 81. Working Group on Tourism.
- 82. Working Group on Meteorology.

XIII. *Communications, Information and Broadcasting*

- 83. Working Group on Communications.
- 84. Working Group on Information & Broadcasting.

XIV. *Science and Technology*

- 85. Working Group for Department of Science and Technology.
- 86. Working Group for Department of Atomic Energy (Research and Development).
- 87. Working Group for Department of Space (S&T).
- 88. Working Group for Department of Environment (S&T).
- 89. Working Group for Department of Ocean Development.
- 90. Working Group for G.S.I.R. (S&T):

XV. *Education, Art and Culture and Sports*

- 91. Steering Group on Education.
- 92. Working Group on Elementary Education.
- 93. Working Group on Secondary Education.
- 94. Working Group on University Education.
- 95. Working Group on Adult Education.
- 96. Working Group on Technical Education.
- 97. Working Group on Educational Technology and Distance training.
- 98. Working Group on Languages.
- 99. Working Group on Monitoring and Evaluation (Education).
- 100. Working Group for the Resources Requirement for Education Sector.
- 101. Working Group on Art and Culture.

102. Working Group on Sports, Physical Education and Youth Services.

103. Working Group on Modernisation of Library Services and Information.

*XVI. Health and Family Planning.*

104. Steering Group on Health and Family Welfare.

105. Working Group on Population Stabilisation and MCH care Activities.

106. Working Group on Health Care Delivery Services in Rural and Urban Areas.

107. Working Group on Control of Communicable Diseases and Control of Blindness.

108. Working Group on Containment of Non-Communicable Diseases.

109. Working Group on Medical Education and Manpower Planning.

110. Working Group on Medical and Health Research and Development.

111. Working Group on Health, Education/Information, Education and Communication (IEC).

112. Working Group on Indigenous Systems of Medicine and Homeopathy.

*XVII. Housing, Urban Development and Water Supply*

113. Working Group on Housing.

114. Working Group on Urban Development.

115. Working Group on Water Supply and Sanitation.

*XVIII. Multi Level Planning.*

116. Working Group to prepare guidelines for District Planning.

117. Working Group on Hill Areas Development Programme.

118. Working Group for Development of North Eastern Region.

**XIX. *Backward Classes***

119. Working Group for Scheduled Castes.

120. Working Group for Scheduled Tribes.

**XX. *Social Welfare***

121. Working Group on the Welfare and Development of Women.

122. Working Group on Welfare and Development of Children.

123. Working Group on the Welfare of the Handicapped.

124. Working Group on the Residual Area of Social Welfare.

**XXI. *Economic Growth and Policy***

125. Working Group on Civil Supplies.

