



# REPORT

**1980-81**

GOVERNMENT OF INDIA  
BHARAT SARKAR  
PLANNING COMMISSION  
YOJANA AYG  
NEW DELHI

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**INTRODUCTION**

The Planning Commission was reconstituted in April, 1980 under the Chairmanship of the Prime Minister with Dr. M. S. Swaminathan as acting Deputy Chairman, Shri Mohd. Fazal as Member and Dr. Manmohan Singh as Member-Secretary. Subsequently, in June, 1980 Shri Narayan Datt Tiwari was appointed as Minister of Planning and Deputy Chairman. The present composition of the Commission is as follows :—

Smt. Indira Gandhi, Prime Minister	Chairman
Shri Narayan Datt Tiwari	Deputy Chairman
Shri R. Venkataraman Minister of Finance	Member
Dr. M. S. Swaminathan	Member
Shri Mohd. Fazal	Member
Dr. Manmohan Singh	Member-Secretary

Shri S. S. Puri, Secretary, Planning Commission took over as Secretary, Department of Agriculture and Cooperation with effect from 5th April, 1980.

## II

### NEW FIVE YEAR PLAN 1980-85

Following the change of Government in January, 1980 the new Government decided to prepare a fresh Sixth Five Year Plan reflecting the priorities of the Government.

It also decided to dovetail the Annual Plan 1980-81 into the Five Year Plan 1980-85. Soon after its reconstitution in April, 1980 the Planning Commission started working on the Sixth Five Year Plan for 1980-85. A number of Working Groups were set up to do the necessary preparatory work (Annexure I). A series of meetings were held with the Central Ministries, State Governments and with the Consultative Committee of the Ministry of Planning. An approach paper entitled "Sixth Five Year Plan 1980-85—A Framework" was presented to the National Development Council at its 34th meeting held on August 30/31, 1980. The Council considered this paper and directed the Planning Commission to proceed with the preparation of the final draft of the Sixth Plan on the basis indicated therein.

The Planning Commission then held a series of discussions with groups of economists and other social scientists, experts on rural development, eminent economic journalists, representatives of industry and trade, of trade unions, credit institutions and others. The Framework was also discussed in two meetings of the Consultative Committee of the Ministry of Planning and was circulated to all Members of Parliament and to the editors of leading newspapers all over the country for comments and suggestions. Finally, extensive discussions were held with the States and the Union Territories. The Commission also utilised the data and analytical work done by the Planning Commission in the past three years.

The draft Sixth Five Year Plan document prepared by the Commission was considered at a meeting of the Planning

Commission held on 23rd January, 1981 presided over by the Chairman, Smt. Indira Gandhi and by the Union Cabinet on 24th January, 1981. The National Development Council considered the draft at its meeting held on 13th and 14th February, 1981, and adopted the following Resolution :

“The National Development Council hereby approves the draft of the Sixth Five Year Plan (1980-85) prepared by the Planning Commission and calls upon all concerned agencies to make all-out efforts with the active cooperation of the people to ensure its successful implementation”.

### III

#### ANNUAL PLAN 1981-82

On the basis of the discussions held with the Central Ministries and State Governments outlays for the Annual Plan 1981-82 were finalised and incorporated in the Budget presented by the Finance Minister on 28-2-1981. The work relating to the preparation of the Annual Plan for 1981-82 for presentation to the Parliament is in progress.

## IV

### PROGRAMME EVALUATION ORGANISATION

The programme Evaluation Organisation (PEO) set up in 1952 to evaluate Community Development Programme in the country has diversified its activities to include various other Plan programmes such as agriculture, rural employment, health and family welfare, rural industries, etc. More recently, the Organisation has also taken up "Quick Evaluation Studies" of on-going programmes for giving the necessary feedback to the planners and policy makers. The Organisation has brought out so far over 115 Evaluation Reports. The progress in this direction was stepped up considerably during the last few years.

During the year 1980-81, the following Evaluation Studies were completed and released.

#### **Studies Completed**

- (i) Evaluation of the Kosi Embankment—A case study.
- (ii) Evaluation of the Puthimari Embankment (Assam)—A case study.
- (iii) Study of the Accessibility of the Poor to the Rural Water Supply.
- (iv) Joint Evaluation Report on Employment Guarantee Scheme of Maharashtra.
- (v) Evaluation Report on Soil and Water Management Pilot Projects.
- (vi) Evaluation Report on the Study of Oil seed Development Programme.
- (vii) Evaluation of Food for Work Programme (Final Report)
- (viii) Evaluation of Fishing Harbour Projects (Interim Report)

## STUDIES AT DIFFERENT STAGES OF PROGRESS

- (a) **Those Initiated Prior to 1980-81**
- (i) Satellite Instructional Television Experiment (SITE).
  - (ii) Concessional Finance and Other Incentives in industrially Backward Districts.
  - (iii) Integrated Child Development Services Projects (ICDS).
  - (iv) Rural Electrification Programme.
- (b) **Studies Initiated during 1980-81**
- (i) Evaluation of Fishing Harbour Projects (Full Report).
  - (ii) Evaluation of Antyodaya Programme.
  - (iii) Evaluation Study of Externally Aided Projects—Pochampad Irrigation Projects.
  - (iv) Integrated Development of Western Ghats Development Programme.
  - (v) Study of Post-Matric Scholarship Scheme for Scheduled Caste and Scheduled Tribes (Reports Study).
  - (vi) Study of Centrally Sponsored Schemes for Rehabilitation of the Bonded Labour.
  - (vii) Evaluation of the Scheme of Welfare Hostels in Dadra and Nagar Haveli.

### **Training in Evaluation**

In pursuance of the recommendation of the Committee for Training in Evaluation, one Workshop of Senior Level Evaluation Personnel incharge of evaluation organisations in the States and Central PEO was organised at Nainital



from June 17 to 24, 1980. In addition, two Training Programmes for Supervisory i. e. middle level Evaluation Personnel were also organised at the Indian Institute of Public Administration, New Delhi (April-May, 1980) and at the H. C. M. State Institute of Public Administration, Jaipur (September-October, 1980). Fifty Supervisory Level Evaluation Officers from different States and from Central PEO were imparted training in these Courses of four weeks' duration each.

### **Strengthening of Evaluation Machinery**

The report of the Committee for Review and Strengthening of Central and State Evaluation Organisations was submitted to the Planning Commission in April, 1980. The recommendations of the Committee are under consideration of the Commission for implementation.

### **Computer Services**

The Computer Services Division is responsible for carrying out electronic data processing and high speed computations that are required for Plan formulation, evaluation and appraisal. The objectives of Computer Services Division are to :

- (a) provide modern computational and data processing facilities to the Planning Commission in its task of Plan formulation, evaluation, appraisal and monitoring plan projects and programmes ;
- (b) develop an integrated computer-based management and information system for the Planning Commission ;
- (c) provide computational and data processing facilities to various Government Departments and research institutions, especially to help in planning and developmental work; and

- (d) undertake training programme to develop the capability among the personnel of the Planning Commission for applying modern information, processing and computational techniques in planning and development work.

Apart from system development, mathematical modelling and optimization studies, the following specific items of work were completed in connection with the formulation of Sixth plan; (1) input-output model for anticipated changes in technology and price together with the base year value of output, value added, taxes, etc., (2) programming for input-output model, (3) programming for investment model and integration thereof with the input-output model and (4) the programming for integration of Sixth Plan model with the perspective plan model. The processing of data regarding Input-output Analysis of Indian Economy (1973-74) in order to generate 115 by 115 tables at purchasers prices and at factor cost is in progress.

Computer processing of survey data for the 'Integrated Child Development Services Scheme' has been completed whereas the tabulation work regarding study on "Rural Electrification Programme" is in progress.

## V

### ACTIVITIES OF DIVISIONS

During the year, the Divisions of the Planning Commission were busy in the preparation of the Framework of the Sixth Five Year Plan and subsequently the detailed chapters of the Draft Plan. They were also engaged in the preparatory and follow-up work in the series of discussions with the Central Ministries and State Governments. To assist the Commission in the formulation of the Plan, 29 Working Groups (Annexure I) for selected sectors were constituted. The concerned Divisions of the Commission provided the necessary secretarial assistance for these Groups. For the rest of the sectors of the economy the Divisions of the Planning Commission and the Central Ministries jointly carried out the necessary exercises. For the preparation of the Draft Plan detailed guidelines on the lines indicated in the Framework considered by the National Development Council at its meeting in August, 1980 were issued to the State Governments and Central Ministries. The draft proposals received from them were subsequently discussed with each Central Ministry, State Government and Union Territory Administration and the outlays and targets were determined. During the discussions with the State Governments on their Sixth Five Year Plan the sectoral allocations and targets for their Annual Plan for 1981-82 were also decided in the case of Central Ministries, in-depth discussions were held in regard to their Annual Plans for sectors such as Industry, Transport, Energy etc. In the case of others, these were determined through informal consultations between the Ministries and the concerned Divisions of the Planning Commission.

The highlights of other activities of the Divisions during the year are indicated in the following paragraphs :

(1) **Perspective Planning Division:**—Using the multi-sectoral dynamic and inter-temporal model developed

earlier with an investment model developed subsequently sectoral projections were made for the Plan 1980—85 and the long-term perspective period leading to 1994—95. Sectoral growth rates of physical targets for important commodities were estimated for the years 1984—85 and 1994—95. Commodity balance studies in respect of various items like steel, coal, petroleum, fertilizers, cotton, jute, etc. as well as electricity and rail freight traffic were completed. Studies were also carried out on the various parameters of the Agricultural Sub-model of the Sixth Plan for estimating the agricultural crop production potentialities. Estimates of employment for 1984-85 and 1994-95 were also obtained by using an employment sub-model.

The Division carried out during the year other macro-economic studies such as: (i) estimates of aggregate savings and household savings for the base year 1979-80 and the projections for the Five Year Plan 1980—85; (ii) macro-economic balances for 1979-80, 1984-85 and 1994-95; and (iii) export projections aggregate sectoral and commodity-wise, balance of payments projections and estimates of imports.

The estimates of percentage of people below the poverty line for rural and urban areas for different States for 1972-73 based on the 27th Round of NSS Data and for 1977-78 based on date of quick and provisional tabulation of 32nd Round of NSS data were completed.

(2) **Economic Division**—The Division undertook periodic analysis and review of the current economic situation with particular reference to the trend in agricultural production, performance of infra-structure sectors and trends in whole-sale and consumer prices, bank credit, money supply, balance of payments etc. The Division was closely associated with the work of the Core Committee of Secretaries for processing the recommendations of the Committee on Controls and Subsidies, the Essential Commodities and Prices Surveillance Committee and the Standing Review Committee of Secretaries on Edible Oils.

**International Economic Unit:**—In addition to dealing with the work relating to various components of international trade and balance of payments namely imports, exports, invisible and capital transactions, this Unit participated in the work concerning international economic relations, including the economic, commercial and technical cooperations between India and various other countries both developed and developing. It prepared studies on economic growth and development strategy in certain individual countries, global development strategies for the 80's, developments pertaining to multi-lateral trade negotiation and establishment of new International Economic Order and the working of the international financial institutions. The Unit dealt with matters relating to Technical Cooperation among Developing Countries (TCDC), United Nations and other International Organisations such as UNCTAD, IBRD, ESCAP etc.

(3) **Financial Resources Division**—The major activities of this Division during the year consisted of finalization of estimate of financial resources for the Sixth Five Year Plan (1980—85) and Annual Plans for 1981-82 of the Centre and the States. The Division was also concerned with the distribution of Central assistance and allocation of market borrowings to States for financing their Sixth Five Year Plan.

Detailed discussions were also held with the States and Union Territories for working out agreed estimates of financial resources for the Annual Plan 1980-81 and on the basis of the estimates of Central assistance available to them the Plan outlays for individual States were also finalised.

After mid-term elections held in a number of States in June, 1980 the financial resources position of the States was reassessed and in the light of the reappraisal of the resources position and the availability of Central assistance the size of the Annual Plan 1981-82 was suitably augmented.

The Division also examined various fiscal issues such as agricultural transactions, collection of farm taxes in kind, zero base budgeting in the context of Indian economy etc. Cabinet notes on certain subjects relevant to the work of the Division were also examined and notes submitted to Deputy Chairman.

(4) **Project Appraisal Division**—The Project Appraisal Division analyses the investment proposals which are considered by the Public Investment Board (PIB) and the Expenditure Finance Committee (EFC). During the year 1980, the Division prepared appraisal notes for 153 investment proposals. Out of 153 proposals, 89 cases involved a capital outlay of more than Rs. 5 crores (which were considered by PIB), 32 involved a capital outlay of less than Rs. 5 crores but more than Rs. 1 crores (which were considered by EFC) and 32 cases related to Revised Cost Estimates of Approved projects. The sector-wise distribution (excluding Revised Estimates) was as follows:

Sector	No. of Appraisal Notes prepared in 1980		Total Capital cost (Rs. crores)	
	PIB	EFC	PIB	EFC
(1)	(2)	(3)	(4)	(5)
1. Fertilizers & Chemicals	3	5	72.09	11.54
2. Petroleum & Petrochemicals	11	1	1298.08	3.18
3. Coal, Steel, Mines and Metals	31	3	2525.14	5.41
4. Other Industrial Projects	8	7	324.67	21.39
5. Power	4	1	775.19	2.24
6. Food & Agriculture	3	—	73.48	—
7. Shipping, Transport, Tourism & Civil Aviation	14	8	300.62	19.42
8. Communication	7	6	135.03	15.95
9. Others	8	1	538.83	2.06
<b>TOTAL</b>	<b>89</b>	<b>32</b>	<b>6043.13</b>	<b>81.39</b>

(5) **Monotoring Division**—The progress of Plan projects and attainment of targets in 21 sub-sectors of industry and minerals, energy, transport, irrigation, rural development and education was analysed during the year and quarterly States Reports were brought out for the use of the Planning Commission.

A report on production performace and project implementation in selected sectors namely fertilizers, steel, coal, power and railways for the period April-August, 1980 was prepared for the use of the Prime Minister's Secretariat. It is now being prepared every quarter and it reviews the production performanc against the target and draws attention to slippages in project implementation.

The Planning Commission participated in developing a monitoring system for flood control schemes. Participation in the work relating to the development of MIS for the Department of Steel and Mines was continued.

The Planning Commission continued to advise and assist Central Ministries, State Governments and public sector undertakings in designing, organising, establishing and strengthening of Plan implementation and monitoring systems.

Projects costing Rs. 10 crores and above were scrutinised in detail by the Division to facilitate realistic appraisal during the Annual Plan 1981-82 discussions with individual project authorities.

Studies towards developing a computerised data bank for the Planning Commission were continued. Draft of the design for the Power Sector was prepared and the feasibility of operating the file structure designed earlier for the steel sector was tried out on the basis of information available from different sources.

The five-digit classification prepared by the division earlier for maintaining minimumm data record for each

scheme in the planning commission was examined item by item in detail to make it compatible with the existing classification followed for the purpose of budgeting and accounting

#### (6) Agriculture and Rural Development

(a) **Agriculture** :—Recognising the importance of crop and live-stock insurance, the Agriculture Division organised an inter-Ministerial meeting under the chairmanship of Member(s) to consider the subject in depth. Based on these deliberations a small committee was set up under the chairmanship of Secretary, Agriculture and Cooperation to consider the scope of extending the pilot project already in operation in three States of Tamil Nadu, West Bengal and Gujarat.

A Committee for formulation of Land Use Plan for Sikkim has been set up. Detailed report of this committee is still awaited.

(b) **Rural Development** :—The rural Development and Cooperation Division arranged a meeting on 3rd November 1980 to discuss the role of people's participation in Plan implementation in rural areas with the representatives of universities, social welfare boards, trade unions, Sarva Seva Forums, I.I.T., NDDB, etc. Another meeting was arranged in September, 1980 to discuss various issues involved in the participation of industrial/business houses in the rural development. Representatives of industrial houses, voluntary agencies, social institutions, Indian Chambers of Commerce and Industry, Government of India and State Governments participated in the deliberations.

(7) **Power and Energy Division**—In the effort to more effectively link energy planning with national economic planning, the first phase of a study based on modelling approach to long term energy demand was completed.



The tempo in the clearance of new power generation schemes was maintained and projects with an aggregate capacity of 2400 MW were given investment approval during the year. Techno-economic appraisal of projects in the Central sector like Koel-Karo and Dulhasti projects and of proposals for installation of captive power plants in some of the large industries was carried out.

As a part of the strategy to increase coal production consistent with the likely demand in the next 5-10 years, 19 new projects involving a capital cost of Rs. 457.5 crores were cleared by Planning Commission. The projects include mining, beneficiation and development of infrastructure in the coal fields. Among the major investment decisions in the petroleum sector with which the Division was associated during the year were the schemes connected with setting up of secondary processing facilities and expansion of refining capacity at BPCL Refinery and Madras Refinery, development of Bombay High oilfield (Phase IV and Phase V), R-12 oil field and Jorajan oilfield, development of a South Bassien gas field along with the gas pipeline to Gujarat, Acquisition of two Jack-up rigs and captive off-share support vessels by ONGC, installation of Bombay-Pune product pipelines and construction of additional crude oil storage tanks.

**(8) Industry and Minerals Division**—Some of the important activities undertaken in the industry and Minerals Division during 1980-81 are described below :

(i) The development programmes of major industry and minerals were studied and consistent with the policies and objectives of the Sixth Plan, the projections of capacity and production for 1984-85 were made by the Division.

(ii) For the formulation of the Annual Plan 1981-82, the proposals made by the Central Ministries/Departments for the projects/schemes falling under the Industry and Minerals sector were examined. In-depth discussions were held with the representatives of the individual public sector undertakings in respect of projects/schemes costing Rs. 5 crores and above.

(iii) Meetings were held with the association of industrialists, such as FICCI, AIMO, Association of Engineering Industry etc. to discuss the overall programmes and policies for the Sixth Plan.

(iv) A number of studies such as investment profile in the private corporate and cooperative sectors for the Sixth Five Year Plan and on cement industry were prepared.

**(9) Village and Small Industries Division**—With a view to correct inter-cultural imbalances in Sericulture development and to benefit sericulturally backward States particularly in tribal areas, a proposal to set up inter-State Tasar Project was examined and agreed in principle.

The working of Khadi and Village Industries Commission was reviewed and the areas requiring special attention were identified keeping in view programmes for the Sixth Plan period. Also, fiscal concessions to Village and Small Industries and the interest rate structure on loans for small industries from different sources were examined.

Keeping in view the export potential for carpets and also to improve the value added, working of carpet weaving centres under All India Handicrafts Board was reviewed and its continuance with the All India Handicrafts Board for the Sixth Plan period was recommended.

The performance of the scheme of District Industrial Centres was examined with a view to explore whether these centres are meeting the objectives effectively for which they were established.

**(10) Transport Division**—Proposals relating to the development of the different transport sub-sectors under the charge of the State Governments, such as roads including rural-roads, road transport, inland water transport, tourism, minor ports and civil aviation were studied.

The financial resources of various State Road Transport Corporations were examined in detail with the representatives of the Corporations and an assessment made of their expected contribution to the Annual Plan 1981-82.

The report of the National Transport Committee which had been set up in the year 1978 proposed a comprehensive National Transport Policy for the country for the next 10-12 years was printed during the year and copies were circulated to Members of both the Houses of Parliament and the State Governments in the Month of August 1980. Follow-up action on the recommendations of the Committee was initiated during the year.

**(11) Education Division**—Work about monitoring of the two major programmes (i) universalisation of Elementary Education (ii) National Adult Education Programme on a country wide basis was undertaken in collaboration with the National informatics Centre and Directorate of Adult Education.

Discussions were held with the concerned Ministries regarding sizeable youth programmes and non-official organisations dealing with youth, with a view to involving youth, both student and non-student, in tasks of national development.

The following areas were studied, among others, during the year under review :

- (i) Review of the Annual Plan 1979-80 as well as Elementary Education and Adult Education under Minimum Needs Programme in the Annual Plan 1980-81 of the States.
- (ii) Annual Plan 1981-82, tentative physical targets and outlay requirements for various sub-heads under Education particularly those for Elementary Education and Adult Education for the Annual Plan 1981-82.
- (iii) Enrolment of youth in National Development.
- (iv) Trends of yearwise enrolment in primary and middle sectors of School education.

**(12) Housing, Urban Development and Water Supply** — The Division undertook detailed exercises to evolve a strategy that would enable tackling the problem of (i) Rural

landless families, and (ii) the problem of slums as a time bound programme. studies were undertaken to assess the functioning of small and medium towns so as to evolve a strategy that would equip them to serve as growth and service centres for the rural hinterland and reduce the migration of population to large and metropolitan cities.

A detailed exercise was also undertaken to determine the funds required for providing protected water supply facilities to all the problem villages in the country and based on the estimates worked out outlays for rural water supply under Minimum Needs Programme during the Sixth Plan.

(13) **Backward Classes**—The Special Component Plan for Scheduled Castes for 1980-81 were finalised for States Union Territories and this being the first effective year of Special Component Plan, 50 per cent of Special Central Assistance was distributed on the basis of Scheduled Caste population in the States and the balance amount, on the basis of States efforts to quantify allocation from States plans, as well as number of scheduled Caste families targeted for assistance for raising them above the poverty line.

In the Tribal Sub-Plan areas which cover 17 States and 2 Union Territories, emphasis was laid on beneficiary oriented schemes relating to credit and marketing, horticulture, shifting cultivation, animal husbandry, education and health services and village and small scale industries. For monitoring and evaluation of the sub-plan programmes, the recommendations of the Working Group were conveyed to the State Governments for taking appropriate action. 188 Pockets of tribal concentration covering 26 lakh tribals population were identified and family-oriented schemes formulated. An inter-State meeting was organised to discuss the problems of primitive tribes and preparation of Project Reports by various States.

(14) **Employment and Manpower**—Labour, Employment and Manpower situation in the country was reviewed. Studies relating to projection of labour force, estimation

of technical labour co-efficients and analysis of employment and unemployment situation in the country in the context of finalisation of Sixth Plan were undertaken.

The Division critically analysed the employment content and employment programmes proposed by the States/UTs and Central Ministries. The Division also took up the issues on reporting of employment data and monitoring the schemes for employment programmes with the State Governments.

The Institute of Applied Manpower Research continues to be under the Administrative Control of the Planning Commission.

**(15) Statistics and Surveys Division**—A specialised course on 'Planning Statistics' was organised for the trainees of the Junior Certificates Course of the Central Statistical Organisation :

The following publications were brought out :

- (i) Folder—"India's Economy in Figures 1980" (Hindi and English versions Published separately)
- (ii) 'Basic Statistics relating to the Indian Economy 1950-51 to 1978-79' (published in bi-lingual form).

**(16) Communications, Information and Broadcasting Division**—The Plan Information and Publicity Coordination Committee continued to oversee Plan publicity activities undertaken by the Media Units of the Ministry of Information and Broadcasting.

The following sixteen documents relating to the Plan and related matters were printed during the year:

- (i) Committee for Training in Evaluation
- (ii) Report of the working group on Energy Policy
- (iii) Guidelines for Block level planning
- (iv) Guidelines for the Preparation of Feasibility Reports for Industrial Projects (Reprint).

- (v) Report on the Quick Evaluation Study of Food for Work Programme.
- (vi) Report of the Task Force on Projections of Minimum Needs and Effective Consumption Demand.
- (vii) Report of the Committee for Review and strengthening of the Central and State Evaluation Organisation.
- (viii) Accessibility of the Poor to the Rural Water Supply—A quick Evaluation Study.
- (ix) Annual Report of the Planning Commission—1979-80 (English and Hindi)
- (x) Report of the National Transport Policy Committee (English)
- (xi) Sixth Five Year Plan 1980—85—A. Framework (English and Hindi)
- (xii) Joint Evaluation Report on Employment Guarantee Scheme of Maharashtra.
- (xiii) Record of the Joint Meeting of the India Japan Study Committee.
- (xiv) Report on Organisation of Administrative and Financial Structure for Backward Areas Development (Under print).
- (xv) Thirty-fourth Meeting of the National Development Council—Summary Record
- (xvi) Inaugural Address by Shri N.D. Tiwari—First National Conference on Social Sciences.

(17) **Socio-Economic Research Unit**—The following research projects were approved and sponsored during the year:

- (i) "Programmes in two selected districts in Tamil Nadu"; by prof. C.T. Kurian, Madras Institute of development Studies, Adyar.
- (ii) "Survey of non-enrolled, non-attending and drop-out children in the age-group 6-14 years in Phulbani

- district”, by Director, National Institute of Social Work and Social Science, Bhubneshwar.
- (iii) “Programme in four selected districts in Madhya Pradesh and Orissa” by Shri N. Basu, Progressive Agro-Industrial consultants, New Delhi.
- (iv) “Analysis of Block-level Planning exercises carried out in Eastern Uttar Pradesh, Gujarat and Karnataka”, Prof. Christopher C. Benninger, Centre for Development Studies and Activities, Poona.
- (v) “Survey of non-attending, non-enrolled and drop-out children in the age group 6—14 years in selected areas of Pune District”, by Prof. J. P. Naik, Indian Institute of Education, Pune.
- (vi) “Programmes in selected districts in Karnataka”, by Shri R. S. Panchmukhi Centre for Multi-Disciplinary Research, Karnataka Historical Research Society, Dharwar.
- (vii) “Regional pattern of Agricultural Growth and potential in Jammu and Kashmir, by Dr. Aijazuddin Ahmad and Dr. Kusum Chopra, Jawaharlal Nehru University, New Delhi.
- (viii) “Analysis of Regional Growth Pattern”, by Dr. S.P. Kashyap, Sardar Patel Institute of Economic & Social Research, Ahmedabad.
- (ix) “Integration of overall and Education plans at District level”, by Prof. J.P. Naik, Indian Institute of Education, Pune.
- (x) “Problems of non-enrolled, non-attending and Drop out in school education in Uttar Pradesh”, by Dr. T. S. Papola, Giri Institute of Development Studies, Lucknow.
- (xi) “Survey of non-enrolled, Drop-out & wastage among children in the age group 6—14 years in the district of Hooghly”, by Prof. P. K. Bose, University of Calcutta., Calcutta.

- (xii) "Inter-regional/District variation in the Growth of Income in Uttar Pradesh: Sectoral and Regional Effects", by Dr. T.S. Papola, Giri Institute of Development Studies, Lucknow.
  - (xiii) "Impact of commodity prices in Area, Production and Productivity of Cotton", by Dr. A. R. Rajapurohit, Institute of Social and Economic Change, Bangalore.
  - (xiv) "Agricultural Growth and Potential in Andhra Pradesh", by Prof. D.L. Narayana, S.V. University, Tirupati.
  - (xv) "Behaviour of Capital output ratios in Indian Economy", by Prof. Bakul Dholakia, Indian Institute of Management, Ahmedabad.
  - (xvi) "Evaluation of Working of Regulated Markets", by prof. A. Nagaraj, National Akademi of Development, Hyderabad.
  - (xvii) "Incidence of Taxation and Public Expenditure with special reference to Tamil Nadu", by Prof. B. Natrajan, Institute for Techno-Economic Studies, Madras.
  - (xviii) "Forward and Backward linkages of non-ferrous metals and coal", National Council of Applied Economic Research, New Delhi.
  - (xix) "Japanese Investment in India", by Dr. Savitri Viswanathan, Deptt. of Japanese & Chinese Studies, University of Delhi, Delhi.
  - (xx) "Changes in the pattern of Agricultural Employment and wages in High Agricultural Growth Districts in South India" by Prof. D.L. Narayana, S.V. University, Tirupati.
  - (xxi) "Financial Management patterns in Local bodies", National Institute of Urban Affairs, New Delhi.
- Financial assistance has been agreed to for the following seminars:
- (i) "Development of Backward areas with special reference to Hill Areas of U.P.," organised by Giri Institute of Development Studies, Lucknow.



- (ii) "Desert and Drought prone areas", being organised by Indian Institute of Public Administration, New Delhi.

During the year, the following draft reports on research studies were received:

- (i) "Rural Industries and Markets", Indian Institute of Cost & Management Studies & Research, Pune.
- (ii) "Study on Distributive Trade", The Economists Group, New Delhi.
- (iii) "Analysis of District-wise agricultural data of six states", National Labour Institute, New Delhi.
- (iv) "Programmes in two selected districts of Tamil Nadu", Madras Institute of Development Studies, Madras.
- (v) "Infrastructure and organisation for family welfare programme", Institute of Economic Growth, Delhi.
- (vi) "An Evaluation of special area oriented programmes in Tumkur and Gulbarga districts of Karnataka States", Centre for Multi-Disciplinary Research, Dharwah.
- (vii) "Evaluation of special programme in selected districts of Madhya Pradesh and Orissa", Progressive Agro-Industrial Consultants, New Delhi.
- (viii) "A Comparative study of certain selected Industries under sub-sector Economics", Administrative Staff College of India, Hyderabad.

During the year, the following report on research study was published.

- (i) "Income, Savings and Investment of Household sector in Chittoor District", by Prof. D.L. Narayana, S.V. University, Tirupati.

During the year, the programme of giving block-grants to selected Research Institutions for research schemes continued on the lines as in the previous year.

(18) **Planning Machinery!**—The Central Sector Scheme of strengthening of State & Planning Machinery in the States was continued during 1980-81. Under this scheme two-thirds Central Assistance is being provided to the States for strengthening States Planning Machinery. The proposals received from the State Governments were examined and advance Central assistance released in the case of State Governments whose proposals were accepted for 1980-81.

(19) **Training Programmes:**—Five courses under the Training Programme in Investment Planning and Project Evaluation were organised at the Institute of Economic Growth, University of Delhi to augment the planning capabilities of Officers in the State Governments and Central Ministries and Public Undertakings. The training courses were organised for officers functioning at Senior level, Middle level and Operational Level.

(ii) Two training courses in Multi-Level Planning were organised (from April to October 1980) in collaboration with the Administrative Staff College, Hyderabad.

(iii) The Second correspondence Seminar in Micro-Level Planning which is being conducted by Planning Commission in association with the Institute of Development Studies, University of Mysore, is to conclude with a workshop at the University during the year.

(20) **Use of Hindi:**—During the year under review following documents were taken out in Hindi by the Planning Commission.

1. Report 1979-80.
2. Report of the National Transport Policy Commission.
3. Draft Sixth Five Year Plan—1980-85—Framework.
4. 16th Annual Report 1978-79 of Institute of Applied Manpower Research.
5. 17th Annual Report 1979-80 of Institute of Applied Manpower Research.

6. Working Group on Population policy Report.
7. Agenda Papers for the meetings of the Consultative Committee of Ministry of Planning.

In pursuance of Implementation of Official Language Policy and O.L. Rule, 1976, progress has been made in the use of Hindi in the Official work of the Planning Commission, specially in the case of correspondence, General Orders and Bi-lingual Forms.

A Hindi Salahkar Samiti for the Ministry of Planning has been constituted under the Chairmanship of Minister of Planning and consisting of 18 non-official members including 6 Members of Parliament and 11 officials. The Samiti will advise the Ministry of Planning on matters relating to progressive use of Hindi for official purposes and allied issues.

(21) **Number of Deputations/Delegations sent Abroad**—Annexure II of this Report indicate the number of deputations/delegations sent abroad during the year.

(22) **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 the researchers, scholars and officers of other organisations, institutions and universities etc. During the period under report 2475 volumes were added and 570 titles of periodicals were received in the Library. The Library also answered 22017 reference questions, prepared one bibliography and attended to the specific needs of 7940 persons and 28055 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.

**Working Groups set up for the Sixth Five Year Plan**

1. Working Group on Financial Resources
2. Working Group on Major & Medium irrigation
3. Working Group on Flood Control
4. Working Group on Minor Irrigation
5. Working Group on Command Area Development Programme
6. Working Group on Petroleum
7. Working Group on Power
8. Working Group on Coal and Lignite
9. Working Group on Ports
10. Working Group on Railways
11. Working Group on Fertilizers
12. Working Group on Cement
13. Working Group on Iron and Steel
14. Working Group on Non-ferrous Metals, Aluminium, Copper, Zinc and Lead
15. Working Group on Machine Building Industry
16. Working Group on Crop Production
17. Working Group on post Harvest technology, particularly on storage, marketing, processing and distribution of agricultural commodities.
18. Task Force on Agricultural Production Statistics
19. Task Force on Agro service Centres.
20. Task Force on on-farm management of Water
21. Working Group on Employment Generation for Educated Manpower

22. Working Group on Education and Culture
23. Working Group on Small Scale Industries
24. Working Group on Handloom, Powerlooms, Handicrafts and Sericulture Industries
25. Working Group on Khadi & Village Industries
26. Working Group on Housing & Urban Development
27. Working Group on the Development of Scheduled Tribes, Scheduled Castes and weaker sections of the society
28. Working Group on Health
29. Working Group on Social Welfare.

## ANNEXURE—II

Information regarding number of deputations/delegations sent abroad during 1980-81

Name of the Ministry/Department : PLANNING COMMISSION

Sl. No.	Name of the Officers 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.	Shri J. D. Sethi Member	(i) Colombo (Sri Lanka)	To participate in the Seminar on Man and Development.	8th to 11th Jan., 1980	The cost was borne by Sri Lanka Foundation Human Rights Organisation.
	-do-	(ii) -do-	To study National Mechanism in support of primary health care programme arranged by W.H.O.	12th to 14th Jan., 1980.	The cost was borne by the W.H.O.
2.	Dr. K. G. Krishnamurthy, Joint Director	Manila	To attend a Workshop on social Welfare Policy organised by the Social Welfare & Development Centre for Asia and the Pacific,	14th to 23rd Jan., 1980.	The expenditure was borne by the UNDP.

3.	Shri K. V. Sundram Deputy Adviser	Netherlands (Enschede)	To attend the 10th International Symposium Workshop on Information requirements in developing countries.	18th to 23rd Feb., 1980	The cost was borne by the UNESCO.
4.	Shri J. D. Sethi Member	Thailand	To study national mechanism in support of primary health care programme.	27-1-1980 to 1-2-80	The expenditure was borne by the W.H.O.
5.	Dr. Y. K. Alagh Adviser	Bangkok	To participate in FAO/Expert consultation on Regional Implications of Agriculture towards 2000.	27-1-1980 to 1-2-1980	The cost was borne by the F.A.O.
6.	Shri G. V. K. Rao Member	Manila (Philippines)	To participate in the deliberations proposed by the Asian Development Bank.	2-2-1980 to 8-2-1980	The cost was borne by the Asian De- velopment Bank.
7.	Shri P. H. Vaishnav Joint Secretary	Bangkok	To participate in the meeting and formulation of a Resource Group on Development Planning and Women.	29-2-1980 to 4-3-1980	The cost was borne by the ESCAP.
8.	Shri T. R. Satishchandran (Adviser)	Dacca	Meeting of the Asian Pacific Rural Technology Programme.	24-3-1980 to 26-3-1980	The cost was borne by the Common Wealth Science Council.

(1)	(2)	(3)	(4)	(5)	(6)
9. Shri M. R. Raman (Jt. Director)	Moscow	To participate in the Regional Workshop on Environment Resource Management and Development.	31-3-1980 to 2-5-1980	The cost was borne by the UNA. PDI.	
10. Shri T. R. Satishchandran, (Adviser)	Bangkok.	To attend meeting of the Group of Experts on Special Study of Energy.	6-6-1980 7-6-1980.	The cost was borne by the ESCAP.	
11. Dr. K. G. Krishnamurthy (Deputy Adviser)	Manila	Seminar on Migration Urbanisation and Settlement.	19-4-1980 to 27-4-1980	The cost was borne by the UNDP.	
12. Dr. Manmohan Singh, (Member-Secretary)	(i) Vienna  (ii) London	To discuss the Third World Collective self-reliance in the field of energy.  Round Table Meeting.	7-7-1980 to 9-7-1980  10-7-1980 to 12-7-1980	The cost was borne by the UNCTAD.  The cost was borne by University of Sussex, England.	
13. Shri M. M. K. Wali, (Adviser)	Nagoya (Japan)	Institutional capability for Regional Development in Asia.	16/20-8-80	The cost was borne by UNCRD.	



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|-------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------|
| 14. Dr. M. S. Swaminathan<br>(Member)     | London<br>Paris        | To deliver the key note address 50 years of Agriculture and Rural Development.                                                                            | July, 1980      | The cost was borne by the International Council of Scientific Unions. |
| 15. Shri Prakash Narain<br>(Adviser)      | Colombo<br>(Sri Lanka) | To attend Seminar in Transport Section of EDI of the World Bank Washington.                                                                               | 14-22 May, 1980 | The cost was borne by the E. D. I. of World Bank.                     |
| 16. Shri Mahesh Kapur<br>(Deputy Adviser) | -do-                   | -do-                                                                                                                                                      | -do-            | -do-                                                                  |
| 17. Dr. S. M. Shah<br>(Jt. Secretary)     | Mexico<br>Washington   | 5th World Congress on Rural Sociology Discussions with Operations Evaluations Organisations.                                                              | 7-12-8-80       | The cost was borne by the UNDP.                                       |
| 18. Shri K. K. Srivastava<br>(Adviser)    | Rome                   | To participate in the National Conference on population and the Urban Future held in Rome under the auspices of the U. N. Fund for Population activities. | 1-4-9-80        | The cost was borne by the U. N.                                       |

1	2	3	4	5	6
19.	Dr. Manmohan Singh (Member-Secretary)	U. K. (Oxford)	To deliver lecture at the Second Oxford Energy Seminar.	8-9-1980	The cost was borne by the OPEC and OAPEC.
20.	Smt. P. P. Trivedi (Adviser)	North Carolina (U.S.A.)	To participate in a Seminar on Population Development Planning Programme.	13-21-9-80	The cost was borne by the Organisation.
21.	Shri T. R. Satishchandran (Adviser)	Dacca	Member of the Delegation to negotiate for import of natural gas.	14-16-7-80	Rs. 2233.70
22.	Shri Narayan Dutt Tiwari Minister of Planning	U.S.S.R.	Study of the working of the Soviet Planning Bodies in the spheres of Economic, Social and Cultural Development in that country	20-29-10-80)	49688.30
23.	Shri M. Satyapal (Adviser)	-do-	-do-	-do-	
24.	Shri P. H. Vaishnav (Joint Secretary)	-do-	-do-	-do-	
25.	Shri P. B. Ghate, S.A. to Dy. Chairman of Planning Commission	-do-	-do-	-do-	

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|---------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------|
| 26. Shri K. V. S. Murthy<br>(Joint Adviser) | Beijing (China)         | Deputation for participation in the UNIDO Inter Regional Seminar on Cement Technology including Industrial Excursion.                 | 9-24-10-80 | The cost was borne by the UNIDO.            |
| 27. Dr. G. Rangaswami<br>(Adviser)          | Canberra<br>(Australia) | To participate in a Conference being organised by Charles V. Ketting Foundation on Policy Implication for Nitrogen Fixation Research. | 3-9-12-80  | The cost was borne by the F. K. Foundation. |
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