

ANNUAL REPORT

1988-89



GOVERNMENT OF INDIA
PLANNING COMMISSION

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CHAPTER — 1

1988-89 IN RETROSPECT

1988-89 has been a very good year. The economy has shown excellent recovery in agricultural production and sustained the momentum of industrial growth. It is visualised that the Gross Domestic Product will show a growth rate of over 9 per cent for the year.

1.2 This performance has to be seen in the context of severe drought in the preceding year. These two years have demonstrated certain inherent strengths of the economy. The first is the resilience of the system in the face of severe weather aberrations and the second is the sustained growth performance in the sphere of industry and infrastructure. These strengths are reflected in the fact that in both years, growth performance had been significantly higher than in earlier drought or post-drought years. The sources of strength lie in the capacities built up over the four decades of planned development, the several policy changes directed at improvements in capacity utilisation and efficiency, the ability of the development administration to respond to emergencies and prudent management of the food economy.

1.3 The excellent monsoon this year brought in its wake, a period of strong recovery in agriculture. The run of poor monsoons culminating in the very severe drought of the year 1987-88 had arrested the momentum of agricultural growth and production fell short of targetted levels during the first three years of the Seventh Plan. In order to recover the lost ground and achieve the targetted level of food production by the terminal year of the Seventh Plan, a Special Foodgrains Production Programme was taken up in selected areas (covering 169 districts distributed across 14 States) where the potential could be quickly exploited. Special emphasis was laid on increasing production of rice, wheat, maize, arhar etc. under the Programme. The increase in production was expected to come through increase in productivity rather than acreage. Adequate measures were taken to ensure supply of various inputs at reasonable rates, by providing fiscal and financial support, and encouraging judicious use of irrigation facilities.

1.4 With this special development effort and good climatic conditions, the agricultural sector as a whole is likely to record a growth of between 17 to 20 per cent and the foodgrains production target for 1988-89 will not only be achieved but may be exceeded. The increase in foodgrain production would help replenish the diminished stocks and augment the buffer stock, which served so well to carry the country through the last drought.

1.5 The momentum of industrial growth has been sustained during the current year.

The performance over the first seven months of the current year indicates that industrial production has achieved a growth rate of 9.3 per cent over production during the corresponding period last year. The manufacturing sector which accounts for about four-fifths of industrial production has grown at an even higher rate of about 10 per cent. The high growth has been quite well dispersed within the sector, with more than half of the industries growing at over 10 per cent.

1.6 The resurgence of economic growth during 1988-89 has been supported by excellent performance in key infrastructure areas. During the first nine months of the current financial year (April-December), the Cargo traffic handled at major ports, production of telephone instruments, fertilizers, cement and crude oil achieved or exceeded targets. Power generation, production of coal, hot metal, ingot steel and saleable steel, Railway revenue freight traffic and Refinery throughput achieved 95.1 to 98.5 per cent of the prescribed targets. The performance of all these sectors during the current year so far has been higher than in the corresponding period of the previous year.

1.7 A major planning initiative pursued vigorously during the year under review was the exercise undertaken for organising agricultural planning based on agro-climatic zones, taking into consideration soil type, climate and water resources in each zone. Fifteen broad agro-climatic Zones have been delineated for this purpose. The emphasis will be on devising the appropriate land use and crop plan for each zone and sub-region and provide the necessary technology, infrastructure and research back up required by them. Towards this end, fifteen zonal planning teams have commenced work under the guidance of a Liaison Group set up in the Planning Commission. Their recommendations will form a major input in the formulation of the Eighth Plan.

1.8 As part of the institutional arrangements aimed at systematising the Planning Commission's work on long term planning, for the energy and transport sectors, on an integrated basis, a Steering Committee for studies relating to transport planning had been set up in October, 1985. This Committee has submitted its Report in August, 1988 and follow-up work thereon has commenced. The work on Energy Modelling, organised under the guidance of the Steering Group on Energy Modelling, which had started in 1986-87 has progressed very considerably during the current year and the Report is almost complete. The Energy Modelling framework has been so designed as to permit an indepth analysis of the various energy policy issues on an integrated basis. The entire system has been computerised so that the data input for the models can be updated and results obtained at any time for use in policy formulation.

1.9 Another important development which has taken place during the year under review is the enhanced stress on decentralised planning. Several steps have been taken towards giving concrete shape to the concept of district level planning and strengthening of the Panchayati Raj institutions.

1.10 During the year, the progress of the current Plan was reviewed in detail. The

Annual Plan for 1989-90, the final year of the Seventh Plan was also formulated, in consultation with the Central Ministries and States.

1.11 Work connected with the formulation of the Eighth Plan commenced in right earnest during the year under review. Several papers were prepared highlighting the issues and perspectives as also the savings and policy implications of alternative growth rates. Following a series of discussions at the full Planning Commission level, it has been decided that the Approach to the Eighth Plan should be drawn up based on a 6 per cent average rate of growth, which is significantly higher than the 5 per cent rate of growth envisaged for the Seventh Plan.

1.12 The draft Approach Paper is in the final stages of preparation and is expected to be placed before full Planning Commission for their consideration shortly. At the same time, Steering Groups/Committees and Working Groups comprising of both official & non-official experts have been set up covering practically every important facet of the socio-economic scenario of the country in order to help collect and analyse the requisite inputs for the formulation of the Eighth Plan.

1.13 As a part of the celebrations connected with the commemoration of 40 years of Independence and the Jawaharlal Nehru Centenary, the Planning Commission organised a National Conference on Indian Planning Experience on 11th and 12th February, 1989. This Seminar which was inaugurated by the President of India and was addressed, at a special session, by the Prime Minister, was attended by the Minister of Planning, Minister of State for Planning, former and present Members of the Planning Commission and a host of eminent persons; planners, economists, scientists and administrators who have distinguished themselves in their respective fields.

1.14 The Planning Commission thus continued to play a central role in the formulation of the country's development strategies.

CHAPTER — 2

ROLE AND ORGANISATION

The Planning Commission was constituted in March, 1950 by a Resolution of the Government of India.

2.2 The Planning process in India is guided by the National Development Council, which is headed by the Prime Minister and includes Ministers of the Central Cabinet, Chief Ministers of the States and Union Territories, the Members of the Planning Commission and the administrators of Union Territories. Delhi Administration is represented in the Council by the Lt. Governor and the Chief Executive Councillor. The Planning Commission working under the guidance of the National Development Council, draws up Five Year Plans in consultation with the Central Ministries and State Governments and oversees its implementation. Growth, modernisation, self-reliance and social justice are the basic objectives governing Indian planning.

2.3 The organisation of the Planning Commission facilitates its role as an advisory body functioning at the apex level.

Functions

2.4 The functions assigned to the Planning Commission, as defined by the aforementioned Resolution of the Government of India are:

1. Make an assessment of the material, capital and human resources of the country, including technical personnel, and investigate the possibilities of augmenting such of these resources as are found to be deficient in relation to the nation's requirements;
2. formulate a Plan for the most effective and balanced utilisation of the country's resources;
3. on a determination of priorities, define the stages in which the Plan should be carried out and propose the allocation of resources for the due completion of each stage;
4. indicate the factors which are tending to retard economic development, and determine the conditions, which in view of the current social and political situation, should be established for the successful execution of the Plan;

5. determine the nature of the machinery which will be necessary for securing the successful implementation of each stage of the Plan in all its aspects;
6. appraise from time to time the progress achieved in the execution of each stage of the Plan and recommend the adjustments of policy and measures that such appraisal may show to be necessary; and
7. make such interim or ancillary recommendations as appear to it to be appropriate either for facilitating the discharge of the duties assigned to it or, on a consideration of prevailing economic conditions, current policies, measures and development programmes or on an examination of such specific problems as may be referred to it for advice by Central or State Governments.

2.5 In addition to the functions referred to above, the Government of India Allocation of Business Rules, has assigned responsibility to the Planning Commission in respect of:

- a) Public cooperation in National Development;
- b) Hill Area Development Programme;
- c) Perspective Planning;
- d) Directorate of Manpower; and
- e) National Informatics Centre.

Organisation

2.6 The Planning Commission is primarily an advisory body, responsible for providing the policy and programme framework and rendering technical assistance in planning matters to the Central Ministries and the State Governments.

2.7 The Prime Minister, in his capacity as Chairman of the Planning Commission, has participated in and given direction to the thinking on all major issues of policy. The Commission has a Deputy Chairman and six full time Members. The Deputy Chairman is also the Minister of Planning and is assisted by a Minister of State for Planning. In addition to the full time Members, some of the Ministers in the Central Cabinet have also been nominated as Minister Members of the Planning Commission.

2.8 The composition of the Planning Commission as on 15.3.1989 is as follows:-

1. Shri Rajiv Gandhi, Prime Minister — *Chairman*
2. Shri Madhavsingh Solanki, Minister — *Deputy Chairman*
of Planning and Programme Implementation

Members

1. Shri S.B. Chavan, Minister of Finance
2. Shri Bhajan Lal, Minister of Agriculture
3. Shri J. Vengala Rao, Minister of Industry
4. Shri Vasant Sathe, Minister of Energy
5. Shri P. Shiv Shanker, Minister of Human Resource Development
6. Shri B. Shankaranand, Minister of Law and Justice and Minister of Water Resources
7. Shri Z.R. Ansari, Minister of Environment and Forests
8. Shri Biren Singh Engti, Minister of State for Planning and Programme Implementation
9. Prof. M.G.K. Menon
10. Dr. Raja J. Chelliah
11. Shri Hiter Bhaya
12. Shri Abid Hussain
13. Dr. Y.K. Alagh
14. Prof. P.N. Srivastava

2.9 Shri Madhavsinh Solanki was appointed Minister of Planning and Programme Implementation and Deputy Chairman of the Planning Commission with effect from 25.6.1988.

2.10 Shri P. Shiv Shanker served the Commission as Deputy Chairman till 25.6.1988, when he was appointed as Minister of Human Resources Development. Shri Shiv Shanker continues to be a Minister Member of the Planning Commission from 1.8.1988.

2.11 Shri P.V. Narasimha Rao, Shri N.D. Tiwari and Shri Buta Singh were Minister Members of the Planning Commission till 31.7.1988. Consequent upon the changes in the Council of Ministers, the following became Minister Members of the Planning Commission on and from 1.8.1988.

1. Shri S.B. Chavan, Minister of Finance
2. Shri Bhajan Lal, Minister of Agriculture
3. Shri J. Vengala Rao, Minister of Industry
4. Shri Vasant Sathe, Minister of Energy
5. Shri P. Shiv Shanker, Minister of Human Resource Development
6. Shri B. Shankaranand, Minister of Law and Justice and Minister of Water Resources
7. Shri Z.R. Ansari, Minister of Environment and Forests
8. Shri Biren Singh Engti, Minister of State for Planning and Programme Implementation

2.12 Shri J.S. Bajjal is serving as Secretary, Planning Commission since 22.6.1986.

2.13 The organisation chart of the Planning Commission as on 1.1.1989 is given in Annexure V.

Other organisational aspects

2.14 The Planning Commission functions through several Divisions and Sections, each headed by a senior officer, usually designated as Adviser or Chief or Consultant or Joint Secretary or Joint Adviser.

2.15 The full time Members of the Planning Commission assume responsibility for the day to day work of particular divisions, although the Commission functions as a composite body and tenders advice jointly on all important matters. The various Divisions may be divided broadly into two categories.

- a) General divisions which are concerned with certain special aspects of the entire economy; and
- b) Subject divisions which are concerned with certain specified fields of development.

2.16 The Planning Commission has a Division for Perspective Planning which provides general guidance for work on long term development which is undertaken in detail in different Divisions. Coordination of work within the Planning Commission is undertaken by the Plan Coordination Division.

2.17 The general Divisions functioning in the Planning Commission are:

1. *Economic Divisions* : Financial Resources Division, Development Policy Division, International Economics Division, Socio-Economic Research Unit.
2. Perspective Planning Division.
3. Labour, Employment and Manpower Division.
4. Statistics and Surveys Division.
5. State Plans Division, including Multilevel Planning, Hill Area Development and North Eastern Region.
6. Project Appraisal Division.
7. Monitoring and Information Division.
8. Plan Coordination Division

2.18 The subject Divisions are :

1. Science and Technology Division
2. Agriculture Division
3. Rural Development Division
4. Irrigation & Command Area Development Division

5. Power and Energy Division
6. Industry and Minerals Division
7. Village and Small Industries Division
8. Transport Division
9. Education Division
10. Rural Energy Division
11. Housing, Urban Development and Water Supply Division
12. Health and Family Welfare Division
13. Social Welfare and Nutrition Division
14. Backward Classes Division
15. Communication and Information Division
16. Indo-Japan Committee
17. Western Ghats Secretariat
18. Energy Policy Division

2.19 The Programme Evaluation Organization functions independently under the umbrella of the Planning Commission. It undertakes expert evaluation studies to assess the impact of selected planning programmes in order to provide useful feed back information to the planners and implementing agencies.

2.20 The work entrusted to the Advisory Board on Energy earlier functioning as a unit under the Cabinet Secretariat was transferred to the Planning Commission with effect from 1.9.1988. Consequently a new technical Division viz., "Energy Policy Division" has been set up in the Planning Commission.

2.21 The National Informatics Centre, which was earlier under the Department of Electronics, was transferred to the Planning Commission with effect from 14.3.1988. Since then, it has become a part of the Planning Commission. The Computer Services Division, which was earlier functioning under the Adviser (Monitoring and Information) has now been merged with the National Informatics Centre.

Administration

2.22 Apart from the research and plan formulating structural units described above, the Planning Commission has Service Branches, which are concerned with the administration, accounts and general services, required for the organisation.

2.23 The General Administration, including Accounts, is under the overall charge of the Secretary, Planning Commission. Adviser (Administration) who looks after the general administration, is assisted by Director (Administration). The Accounts Branches function with an Internal Finance Adviser and Controller of Accounts who works under the ambit of General Administration.

2.24 For taking care of the welfare requirements of the officers and staff working in the Commission, a Welfare Officer is functioning on a full time basis. One Departmen-

tal Canteen and two canteens run by the Tea Board and Coffee Board are also functioning in Yojana Bhavan.

2.25 An officer of the Commission also functions as a Liaison Officer for watching the implementation of the orders of the Government in regard to reservation of posts in the services for the Scheduled Castes/Scheduled Tribes/Ex-Servicemen etc. and ensuring that they are duly complied with.

2.26 The use of Hindi in the official work is also monitored by an Official Languages Unit under Director (Administration).

2.27 The Director (Administration) has been appointed as Departmental Grievances Officer of the Planning Commission for redressal of grievances of pensioners, if any, in accordance with the instructions of the Department of Personnel and Training.

2.28 The Planning Commission maintains a well-equipped library, housing a large collection of books, periodicals and journals covering a wide spectrum of subjects, and particularly on the subject of developmental planning. The library is governed by an Advisory Council consisting of senior officers of the Commission.

CHAPTER - 3

PLAN PROGRESS

Each Five Year Plan, however carefully formulated, needs to be adapted to changing conditions and priorities which arise from time to time and cannot always be foreseen. Occasions arise calling for rearrangement of Plan priorities and resources to meet emerging requirements. Hence the Five Year Plan is implemented through the mechanism of Annual Plans which are prepared each year within the broad framework already provided in the Five Year Plans. The Annual Plan introduces, on the one hand, much needed flexibility in implementation of Five Year Plans and on the other, sets out in detail the programmes of development to be implemented each year.

Annual Plans

3.2 Around September each year, the Planning Commission indicates to the State Governments the more important objectives towards which the Annual Plan for the following year should be oriented. It also indicates the amount of Central assistance they could reckon with for their plans for the coming year. The States are also requested to furnish their plan proposals including physical targets and corresponding financial outlays required conforming to the original frame of their Five Year Plans. They are advised to furnish their estimates of financial resources including the proposals for mobilising additional resources for their Annual Plans, keeping in view the resources and outlay targets for the Five Year Plan.

3.3 These proposals and estimates are discussed in detail during October-December in the Planning Commission with the Central Ministries also participating in the deliberations. A similar exercise is undertaken with the Central Ministries on their Annual Plans. The plan outlays agreed to by the States and Central Ministries during their discussion with the Planning Commission become the basis of budgetary provision for the following year.

3.4 The Planning Commission also reviews the progress of the Plan each year in both financial and physical terms on the basis of the detailed information obtained from the Central Ministries and State Governments in connection with the formulation of the Annual Plan for the next year. The results of this review are given in the Annual Plan Document.

Review of Annual Plan 1987-88

3.5 The revised estimates of plan outlay for 1987-88 amounts to Rs. 43,678 crores as against the original approved outlay of Rs. 44,698 crores. The revised estimate consisting of Rs. 25,701 crores in respect of Centre and Rs. 17,977 crores for the States

and Union Territories was higher by Rs 659 crores in the case of Centre and lower by Rs. 1679 crores in the case of States and Union Territories taken together as compared to the original outlays.

3.6 The performance of the economy during 1987-88 was severely affected by the country-wide drought which caused a temporary set-back to the momentum of growth. While the immediate impact of the drought was felt in agriculture resulting in a sharp reduction in agricultural production, it also got transmitted to other sectors of the economy. However, as a result of the inbuilt resilience of the economy as well as timely measures taken by the Government, the impact of the drought was contained to a large extent and the economy registered a positive rate of growth during the year.

3.7 Notwithstanding the very severe drought, industrial production registered a growth rate of 7.7 % during 1987-88. Timely measures initiated by the Government helped alleviate the constraints to industrial growth arising from the failure of the monsoon. A number of new initiatives were also taken during the year for providing a more free and congenial atmosphere conducive to industrial production. Some of the existing norms were modified and industrial approval procedures were further simplified. The broad banding of schemes introduced in 1985-86 was extended to a number of other industries during 1987-88, covering as many as 35 industry groups. In October, 1987, delicensing was further extended to 27 Appendix - I industries and 24 Non-Appendix - I industries. These liberalisation measures were expected to not only improve production, productivity, profitability and greater utilisation of installed capacity but also provide the necessary impetus to modernisation of industries.

3.8 There was steady improvement in the operation of existing power plants, particularly thermal plants where the PLF touched the level of 56.5% in 1987-88. The achievement in power generation reached 73.4% of the 7th Plan target at the end of 1987-88. The high level of performance of the petroleum sector also continued during the year. Coal production increased to around 180 million tonnes in 1987-88.

3.9 In keeping with the good performance of the infrastructure in general, the transport sector too functioned well during the year under review.

Annual Plan 1988-89

3.10 The Annual Plan for 1988-89 envisaged a total public sector outlay of Rs.49,818 crores, for Centre, States and Union Territories taken together. This order of outlay is 11.5 % higher than over the approved outlay of Rs.44,698 crores for 1987-88. The outlay for the Central sector was Rs.28,715 crores in 1988-89 as against Rs. 25,042 crores in 1987-88. For the States and Union Territories it was Rs. 21,103 crores as against Rs.19,656 crores in the previous year. The step up of the Central Plan for 1988-89 was 14.7%. For the States and Union Territories it was 10.7%.

3.11 The important sectors viz., Energy (including Power, Coal, Petroleum and non

conventional sources of energy), Transport, Industry and Minerals, Irrigation and Flood control taken together were allocated 63.42% of the total public sector outlay in the 1988-89 plan; their individual share being 29.8%, 14.25%, 11.62% and 7.75% respectively. The share of the other important sectors of development viz., Social Services, Rural Development and Agriculture in the Plan outlay was 16.66%, 5.72% and 5.44% respectively.

3.12 The sectors of development in the States and Union Territories plans where substantial step up in the outlays over 1987-88 was given were Science & Technology and Environment (increase of 13.3%), Agriculture & Allied Services (11.4%), Special Areas Programmes (10.8%), Social Services (9.9%), Industry & Minerals (8.9%), Energy (6.5%), and Transport (5.6%). About 48.7% of the total state plan outlay was allocated to priority sectors viz., Power (29.8%), Irrigation & Flood Control (7.8%), Rural Development (5.7%) and Agriculture & Allied Services (5.4%).

3.13 The practice of earmarking outlays under priority programmes and dovetailing it with the Central assistance allocated to the States to ensure adequate investment in these programmes was continued as in previous years.

3.14 The progress of vital schemes/projects/sub-sectors of development for which the outlays were earmarked was monitored on a continuing basis. A fullfledged review of the progress of implementation of the Annual Plan 1988-89 was also undertaken as a part of the annual exercise carried out in connection with the formulation of the 1989-90 Annual Plan and Mid-year corrective measures were suggested wherever necessary.

3.15 Details of Plan outlays and expenditure are given in Annexures 3.1, 3.2, 3.3, 3.4, 3.4 (a) and 3.5.

Formulation of Annual Plan 1989-90

3.16 The process of formulation of the Annual Plan 1989-90 started with the issue of detailed guidelines to the Central Ministries/Departments, State Governments and Union Territories indicating priorities and programme thrusts to be kept in view while formulating their plan proposals.

3.17 The Plan for 1989-90 was formulated within the framework of the objectives, priorities and programme thrusts envisaged in the Seventh Five Year Plan - 1985-90 and after holding detailed discussions with the Central Ministries/Departments, States and Union Territories. The Annual Plan was based on a realistic assessment of what could be achieved during 1989-90 in relation to physical and financial targets laid down for projects/programmes/schemes.

3.18 As in the previous year, the Planning Commission set up various working groups to examine the plan proposals of the States and Union Territories. Each work-

ing group was presided over by the Adviser of the concerned subject Division of the Commission, assisted by the representatives of the concerned Central Ministries/Departments/Agencies and the concerned departments of the States and Union Territories.

3.19 The State Plan Division of the Commission co-ordinated the procedures and work in this regard with the full involvement of the subject Divisions, the Central Ministries/Departments/agencies and the States/Union Territories. The subject Divisions prepared the background notes containing their comments/suggestions on the proposals of the State Governments/Union Territories. The Working Groups took stock of the progress/problems and future requirements and forwarded their recommendations to the Adviser (State Plans). The Advisers (State Plans) took wrap-up meetings with each State and recommended Annual Plan Outlays for 1989-90. While recommending the State Plan Outlays, they kept in view the recommendations of the various Working Groups and the overall financial resources available as assessed by the Financial Resources Division of the Planning Commission on the basis of the States' assessment of resources.

3.20 Thereafter, highest level meetings were held between the Deputy Chairman of the Planning Commission and the Chief Ministers of each State separately to finalise the Annual Plan Outlays of the States.

3.21 The Annual Plan 1989-90 proposals of the Central Ministries/Departments were discussed in a series of meetings taken by the Secretary, Planning Commission with the various Central Ministries/Departments between November, 1988 - January, 1989. These meetings were scheduled and organised by the Plan Coordination Division in consultation with the Secretary, Planning Commission.

3.22 The background notes prepared by the concerned subject Divisions on the Ministry's proposals in consultation with the officers of the Ministry/Department formed the basis of discussion in these meetings. The concerned sectoral Divisions of the Planning Commission held indepth discussions with the nodal Ministries on both physical and financial performance, particularly in the case of proposals relating to industrial and infrastructural sectors.

3.23 The Plan Coordination Division and the Financial Resources Division of the Planning Commission along with the Plan Finance Division of the Ministry of Finance were actively involved in the process of finalising the Annual Plan outlays. Through close coordination between the Planning Commission and the Ministry of Finance, an assessment of the aggregate budgetary support likely to be available for the year 1989-90 as also the internal and Extra Budgetary Resources of the public sector enterprises for the year was made. At the series of meetings held by the Secretary, Planning Commission and the Secretaries of the Central Ministries/Departments referred to above, the suggestions made in the background note, as also the assessment of financial

resources available for the year were kept in view while working out the Department/Ministry wise outlays. These outlays were later communicated to the various Ministries/Departments including the Ministry of Finance for incorporation in the Plan Budget for 1989-90.

Minimum Needs Programme

3.24 The Minimum Needs Programme continues to be an important programme for the benefit of rural areas as also the weaker sections of the society. Under the State Plan, this programme consists of 12 components namely Elementary Education, Adult Education, Rural Health, Rural Water Supply, Rural Sanitation, Rural Roads, Rural Electrification, Fuel-wood plantation, Rural Housing, Environmental improvement of slums, Nutrition and Public Distribution System.

3.25 A total of Rs.2261.94 crores was allocated for this programme in 1988-89 Plan, which works out to about 11% of the total outlay for States and Union Territories. The largest outlay of Rs.563.81 crores was allocated to Rural Water Supply Programme followed by Elementary Education with Rs.498.96 crores, Rural Roads (Rs.317.66 crores), Rural Health (Rs.228.69 crores), etc. The Programme of Water Supply is being considerably augmented by a Centrally sponsored Accelerated Rural Water Supply Programme.

Formulation of Eighth Plan

3.26 1988-89 marked the penultimate year of the Seventh Plan. During this year, preparatory work relating to the formulation of the Eighth Plan gained considerable momentum.

3.27 A paper on the Perspectives and Issues for the Eighth Plan was discussed at a meeting of the full Planning Commission chaired by the Prime Minister in May, 1988. Following the deliberations, directions were obtained to prepare a paper on Alternative Growth Rates for the Eighth Plan.

3.28 The paper on Alternative Growth Rates for the Eighth Plan, prepared after a series of discussions internally in the Planning Commission, was considered by the full Planning Commission in August, 1988 when it was decided that a more detailed exercise be undertaken bringing out the Savings and Policy Implications of Alternative Growth Rates. Following a further round of discussions within the Planning Commission, a detailed paper spelling out the Savings and Policy Implications for Alternative Growth Rates for the Eighth Plan was placed before the full Planning Commission on 17.10.1988. The full Planning Commission considered the matter in depth and directed that a draft Approach document for the Eighth Plan based on an average growth rate of six per cent be prepared and submitted to the Commission.

3.29 The draft Approach Paper is now in the final stages of preparation, having been considered at over a dozen meetings internally in the Planning Commission at different levels and will be placed before the full Planning Commission for their consideration shortly.

3.30 The various Divisions in the Planning Commission were actively involved not only in the preparation of various papers connected with the Policy Implications of Alternative Growth Rates and the draft Approach Paper - getting ready draft sections covering different aspects of the economy, bringing up and posing issues for directions etc., - but are also deeply involved through their participation in the work of various Steering Committees and Working Groups set up for helping in the formulation of the Eighth Plan.

3.31 As many as 22 Steering Committees/Groups have been set up, consisting of both officials and non-officials of high calibre and with expertise in their respective fields to:

- a) Make an assessment of the overall functioning of the various sectors;
- b) Review the physical and financial progress achieved by them; and
- c) To formulate draft proposals for the Eighth Five Year Plan (1990-95) in the light of the review mentioned above and the perspective of development for the next 15 years, indicating priorities; policies and financial costs.

3.32 Either at the request of the Steering Committees/Groups or otherwise, Working Groups have also been set up to study specific areas/aspects and provide the requisite inputs for the formulation of Eighth Plan.

3.33 A summary of the various Steering Committees/ Groups and Working Groups set up in connection with the formulation of the Eighth Plan is given at Annexure I.

SUMMARY STATEMENT

Seventh Plan Outlay and Progress of Expenditure - Centre, States & Union Territories

(Rs. in crores)

Sl. No.	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 (Actuals)	Annual Plan 1986-87 (Actuals)	Annual Plan 1987-88 (R.E.)	Annual Plan 1988-89 (Plan Outlay)	Total 1985-89 (Col. 4+5+6+7)	
1	2	3	4	5	6	7	8
I. Centre	95,534.00	19,115.47	22,401.76	25,700.69	28,714.65	95,932.57	
II. States	80,698.00	13,249.52	16,042.98	17,260.75	20,333.19	66,886.44	
III. Union Territories	3,768.00	694.91	704.37	716.49	770.00	2,885.77	
TOTAL	180,000.00	33,059.90	39,149.11	43,677.93	49,817.84	165,704.78	
Central Assistance for Relief from Natural Calamities	---	361.19	556.05	1,113.55	---		

Seventh Plan Outlay and Progress of Expenditure - Centre, States & Union Territories

(Rs. in crores)

Sl. No.	Heads of Development	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 (Actuals)	Annual Plan 1986-87 (Actuals)	Annual Plan 1987-88 (R.E.)	Annual Plan 1988-89 (Plan Outlay)	Total 1985-89 (Col. 4+5+6+7)
1	2	3	4	5	6	7	8
I.	Agriculture & Allied Activities	10,523.62	1,825.92	2,215.79	2,632.31	2,712.12	9,386.14
II.	Rural Development	8,906.08	2,226.14	2,667.65	2,886.75	2,848.81	10,629.35
III.	Special Area Programmes	2,803.59	447.33	627.60	661.55	771.80	2,508.28
IV.	Irrigation & Flood Control	16,978.65	2,792.24	3,221.63	3,345.88	3,858.66	13,218.41
V.	Energy	55,128.96	9,678.97	11,458.40	12,252.53	14,847.32	48,237.22
	1. Power	34,273.46	5,615.53	6,701.45	7,437.70	9,584.08	29,338.76
	2. Petroleum	12,935.37	2,935.64	3,382.03	3,414.99	3,394.56	13,127.22
	3. Others	7,920.13	1,127.80	1,374.92	1,399.84	1,868.68	5,771.24
VI.	Industry & Minerals	22,107.85	5,437.12	5,564.05	5,794.06	5,789.36	22,584.59
	1. Village & Small Industries	2,752.74	524.35	615.74	619.71	684.73	2,444.53
	2. Iron & Steel Industries	6,420.13	1,495.51	1,357.54	1,519.97	1,575.00	5,948.02
	3. Fertilizer Industries	2,660.75	648.68	845.97	995.47	671.00	3,161.12
	4. Petro-Chemical Industries	592.30	122.58	245.81	332.99	406.56	1,107.94
	5. Atomic Energy Industries	1,010.00	291.88	305.35	260.72	283.57	1,141.52
	6. Others	8,671.93	2,354.12	2,193.64	2,065.20	2,168.50	8,781.46

ANNEXURE 3.2 (Contd.)

(Rs. in crores)

1	2	3	4	5	6	7	8
VII.	Transport	22,644.86	4,072.19	5,201.43	6,011.57	7,101.15	22,386.34
	1. Railways	12,334.55	1,941.68	2,697.06	3,300.00	3,850.00	11,788.74
	2. Others	10,310.31	2,130.51	2,504.37	2,711.57	3,251.15	10,597.60
VIII.	Communications	4,474.52	942.12	1,085.61	1,503.92	1,821.82	5,353.47
IX.	Science, Technology & Environment	2,463.06	404.78	512.38	616.25	795.60	2,329.01
X.	General Economic Services	1,395.60	179.05	423.12	370.22	558.79	1,531.18
XI.	Social Services	31,545.24	4,858.45	5,901.99	7,256.87	8,297.61	26,314.92
	1. Education	6,382.65	876.79	1,014.38	1,628.37	1,923.50	5,443.04
	2. Medical & Public Health	3,392.89	579.89	641.77	773.03	868.11	2,862.80
	3. Family Welfare	3,256.26	479.81	561.11	572.89	600.00	2,213.81
	4. Water Supply & Sanitation	6,522.47	1,181.08	1,292.54	1,553.66	1,700.32	5,727.60
	5. Housing & Urban Development	4,229.50	761.11	920.05	953.48	1,068.91	3,703.55
	6. Others	7,761.47	979.77	1,472.14	1,775.44	2,136.77	6,364.12
XII.	General Services	1,027.97	195.59	269.46	346.02	414.80	1,225.87
	Total (I to XII)	180,000.00	33,059.90	39,149.11	43,677.93	49,817.84	165,704.78
	Central Assistance for relief from Natural Calamities	---	361.19	556.05	1,113.55	---	

Annexure - 3.3

Seventh Plan Outlay and Progress of Expenditure - Centre

(Rs. in crores)

Sl. No.	Heads of Development	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 (Actuals)	Annual Plan 1986-87 (Actuals)	Annual Plan 1987-88 (R.E.)	Annual Plan 1988-89 (Plan Outlay)	Total 1985-89 (Col. 4+5+6+7)
1	2	3	4	5	6	7	8
I.	Agriculture & Allied Activities	4,006.71	745.52	864.74	1,157.23	1,078.30	3,845.79
II.	Rural Development	4,901.59	1,235.14	1,617.75	1,744.14	1,761.70	6,358.73
III.	Special Area Programmes	---	---	---	---	---	---
IV.	Irrigation & Flood Control	834.93	122.72	171.09	173.80	217.70	685.31
V.	Energy	31,799.84	6,209.85	7,367.38	7,936.63	9,195.96	30,709.82
	1. Power	11,051.54	2,160.09	2,628.43	3,140.48	3,962.70	11,891.70
	2. Petroleum	12,935.37	2,935.64	3,382.03	3,414.99	3,394.56	13,127.22
	3. Others	7,812.93	1,114.12	1,356.92	1,381.16	1,838.70	5,690.90
VI.	Industry & Minerals	18,199.99	4,665.59	4,637.44	4,911.77	4,789.06	19,003.86
	1. Village & Small Industries	1,284.84	255.03	311.44	302.22	336.59	1,205.28
	2. Iron & Steel Industries	6,420.13	1,495.51	1,357.54	1,519.97	1,575.00	5,948.02
	3. Fertilizer Industries	2,660.75	648.68	845.97	995.47	671.00	3,161.12
	4. Petro-chemical Industries	592.30	122.58	245.81	332.99	406.56	1,107.94
	5. Atomic Energy Industries	1,010.00	291.88	305.35	260.72	283.57	1,141.52
	6. Others	6,231.97	1,851.91	1,571.33	1,500.40	1,516.34	6,439.98

ANNEXURE 3.3 (Contd.)

(Rs. in crores)

1	2	3	4	5	6	7	8
VII.	Transport	16,320.69	2,963.86	3,847.52	4,639.38	5,572.00	17,022.76
	1. Railways	12,334.30	1,941.58	2,697.06	3,300.00	3,850.00	11,788.64
	2. Others	3,986.39	1,022.28	1,150.48	1,339.38	1,722.00	5,234.14
VIII.	Communications	4,465.78	942.11	1,084.81	1,502.92	1,820.30	5,350.14
IX.	Science, Technology & Environment	2,300.49	380.67	480.92	579.46	750.43	2,191.48
X.	General Economic Services	416.62	69.85	122.01	140.21	157.58	489.65
XI.	Social Services	11,938.44	1,731.03	2,158.30	2,841.63	3,268.43	9,999.39
	1. Education	2,388.64	283.45	288.22	711.75	797.66	2,081.08
	2. Medical & Public Health	897.34	181.58	172.82	191.14	228.00	773.54
	3. Family Welfare	3,256.26	479.81	561.11	572.89	600.00	2,213.81
	4. Water Supply & Sanitation	1,236.83	298.44	330.23	390.43	432.00	1,451.10
	5. Housing & Urban Development	427.88	51.93	52.22	55.42	74.65	234.22
	6. Others	3,731.49	435.82	753.70	920.00	1,136.12	3,245.64
XII.	General Services	348.92	49.13	49.80	73.52	103.59	276.04
	Total (I to XII)	95,534.00	19,115.47	22,401.76	25,700.69	28,714.65	95,932.57

Seventh Plan Outlay and Progress of Expenditure - States

(Rs. in crores)

Sl. No.	Heads of Development	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 (Actuals)	Annual Plan 1986-87 (Actuals)	Annual Plan 1987-88 (R.E.)	Annual Plan 1988-89 (Plan Outlay)	Total 1985-89 (Col. 4+5+6+7)
1	2	3	4	5	6	7	8
I.	Agriculture & Allied Activities	6,248.40	1,040.93	1,329.88	1,455.49	1,610.87	5,437.17
II.	Rural Development	3,974.70	986.32	1,045.99	1,139.47	1,083.77	4,255.55
III.	Special Area Programmes	2,803.59	446.29	627.60	661.55	771.80	2,507.24
IV.	Irrigation & Flood Control	15,949.77	2,636.53	3,023.23	3,157.35	3,626.90	12,444.01
V.	Energy	22,786.15	3,294.18	3,888.62	4,119.51	5,434.49	16,736.80
	1. Power	22,686.76	3,282.98	3,872.91	4,102.01	5,405.57	16,663.47
	2. Petroleum	---	---	---	---	---	---
	3. Others	99.39	11.20	15.71	17.50	28.92	73.33
VI.	Industry & Minerals	3,785.88	750.05	907.65	865.03	981.96	3,504.69
	1. Village & Small Industries	1,378.52	253.63	290.20	303.12	334.96	1,181.91
	2. Iron & Steel Industries	---	---	---	---	---	--
	3. Fertilizer Industries	---	---	---	---	---	--
	4. Petro-chemical Industries	---	---	---	---	---	--
	5. Atomic Energy Industries	---	---	---	---	---	--
	6. Others	2,407.36	496.42	617.45	561.91	647.00	2,322.78

ANNEXURE 3.4 (Contd.)

(Rs. in crores)

1	2	3	4	5	6	7	8
VII. Transport		5,608.19	994.70	1,243.55	1,247.79	1,395.83	4,881.87
1. Railways		0.25	0.10	--	--	--	--
2. Others		5,607.94	994.60	1,243.55	1,247.79	1,395.83	4,881.77
VIII. Communications		8.49	0.01	0.80	1.00	1.51	3.32
IX. Science, Technology & Environment		157.28	23.49	30.62	35.80	44.14	134.05
X. General Economic Services		941.41	102.86	296.28	224.08	395.91	1,019.13
XI. Social Services		17,782.96	2,834.93	3,437.76	4091.50	4,685.47	15,049.66
1. Education		3,488.71	528.80	727.04	925.30	1,145.95	3,327.09
2. Medical & Public Health		2,240.33	362.82	419.31	537.27	589.99	1,909.39
3. Family Welfare		---	---	--	--	--	--
4. Water Supply & Sanitation		4,848.06	805.67	890.48	1,090.98	1,187.55	3,974.68
5. Housing & Urban Development		3,281.09	608.88	765.30	786.95	882.91	3,044.04
6. Others		3,924.77	528.76	635.63	751.00	879.07	2,794.46
XII. General Services		651.18	139.23	210.00	262.18	300.54	911.95
Total (I to XII)		80,698.00	13,249.52	16,042.98	17,260.75	20,333.19	66,886.44
Central Assistance for relief from Natural Calamities		---	361.19	556.05	1,113.55	--	--

Seventh Plan Outlay and Progress of Expenditure - Union Territories

(Rs. in crores)

Sl. No.	Heads of Development	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 (Actuals) (1)	Annual Plan 1986-87 (Actuals)	Annual Plan 1987-88 (R.E.)	Annual Plan 1988-89 (Plan Outlay)	Total 1985-89 (Col. 4+5+6+7)
1	2	3	4	5	6	7	8
I.	Agriculture & Allied Activities	268.51	39.47	21.17	19.59	22.95	103.18
II.	Rural Development	29.79	4.68	2.91	3.14	3.34	14.07
III.	Special Area Programmes	---	1.04	--	--	--	1.04
IV.	Irrigation & Flood Control	193.95	32.99	27.31	14.73	14.46	89.49
V.	Energy	542.97	174.94	202.40	196.39	216.87	790.60
	1. Power	535.16	172.46	200.11	195.21	215.81	783.59
	2. Petroleum	---	---	--	--	--	--
	3. Others	7.81	2.48	2.29	1.18	1.06	7.01
VI.	Industry & Minerals	121.98	21.48	18.96	17.26	18.34	76.04
	1. Village & Small Industries	89.38	15.69	14.10	14.37	13.18	57.34
	2. Iron & Steel Industries	---	--	--	--	--	--
	3. Fertilizer Industries	---	--	--	--	--	--
	4. Petro-chemical Industries	---	--	--	--	--	--
	5. Atomic Energy Industries	---	--	--	--	--	--
	6. Others	32.60	5.79	4.86	2.89	5.16	18.70

1	2	3	4	5	6	7	8
VII. Transport		715.98	113.63	110.36	124.40	133.32	481.71
1. Railways		---	---	--	--	--	--
2. Others		715.98	113.63	110.36	124.40	133.32	481.71
VIII. Communications		0.25	---	--	--	0.01	0.01
IX. Science, Technology & Environment		5.29	0.62	0.84	0.99	1.03	3.48
X. General Economic Services		37.57	6.34	4.83	5.93	5.30	22.40
XI. Social Services		1,823.84	292.49	305.93	323.74	343.71	1,265.87
1. Education		505.30	64.54	67.24	77.25	81.48	290.51
2. Medical & Public Health		255.22	35.49	49.64	44.62	50.12	179.87
3. Family Welfare		---	---	--	--	--	--
4. Water Supply & Sanitation		437.58	76.97	71.83	72.65	80.77	302.22
5. Housing & Urban Development		520.53	100.30	102.53	111.11	111.35	425.29
6. Others		105.21	15.19	23.51	18.11	19.99	76.80
XII. General Services		27.87	7.23	9.66	10.32	10.67	37.88
Total (I to XII)		3,768.00	694.91	704.37	716.49	770.00	2,885.77

(1) Includes Arunachal Pradesh, Mizoram, & Goa, Daman & Diu

Annexure - 3.5

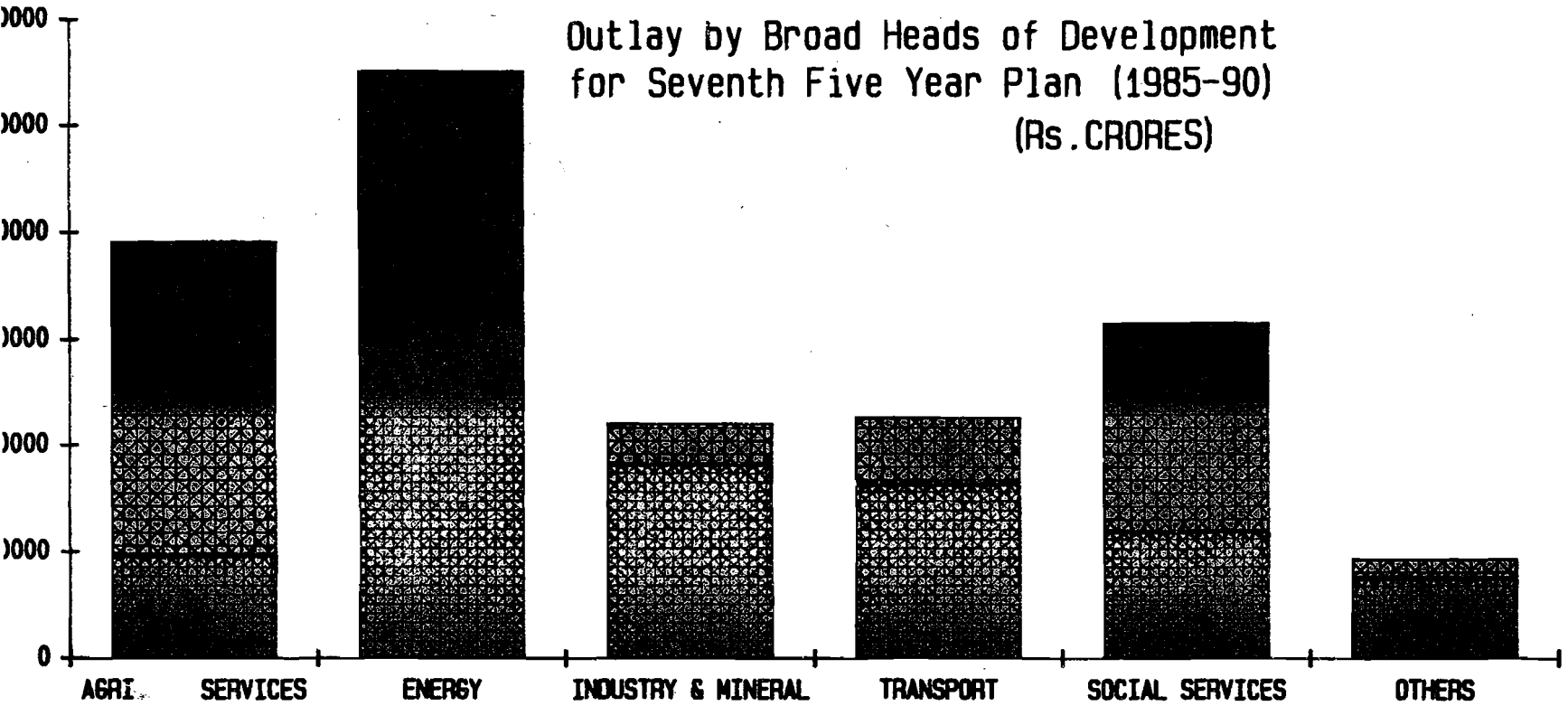
Financial Progress of MNP during the Seventh Plan

(Rs. in crores)

Sl. No.	Name of the MNP Component	Seventh Plan Outlay 1985-90	1985-86			1986-87			1987-88			Annual Plan 1988-89 Outlay	Total 1985-89 (Col. 5+8+11+13)	Expenditure/ Outlay percentage with reference to Seventh Plan Outlay
			Outlay	Actual Expenditure	Percentage of Col.5/ Col.4	Outlay	Actual Expenditure	Percentage of Col.8/ Col.7	Outlay	Anticipated Expenditure	Percentage of Col.11/ Col.10			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Elementary Education	1830.45	280.19	268.57	95.85	379.08	377.66	99.63	626.33	685.33	109.42	753.36	2084.92	113.90
2.	Adult Education	360.00	65.54	62.15	94.82	96.86	70.94	73.24	113.66	127.10	111.82	117.13	377.32	104.81
3.	Rural Health	1093.35	181.59	129.06	72.63	182.10	147.16	80.81	208.84	225.06	107.77	231.47	732.75	67.02
4.	Rural Water Supply	3454.47	655.59	700.93	106.91	734.13	801.81	109.22	863.35	916.20	106.12	973.56	3392.50	98.21
5.	Rural Roads	1729.40	293.27	252.79	86.19	241.89	310.58	128.40	299.92	341.16	113.75	317.66	1222.19	70.67
6.	Rural Electrification	497.08	77.24	58.42	75.63	95.92	131.27	136.85	107.81	107.81	100.00	124.27	421.77	84.85

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7.	Rural Housing	576.90	99.95	102.85	102.90	105.18	140.62	133.69	113.24	108.80	96.08	131.20	483.47	83.80
8.	Environmental Improvement of Urban Slum	269.55	37.83	44.87	118.60	47.27	45.02	95.24	46.35	46.61	100.56	51.08	187.58	69.59
9.	Nutrition	1732.86	312.59	175.28	56.07	310.78	220.41	70.92	322.02	288.29	89.53	296.57	980.55	56.59
10.	Rural Energy													
	(i) Improved Chullahas	40.00	10.00	9.85	98.50	6.00	4.68	78.00	9.02	8.86	98.23	10.00	33.39	83.48
	(ii) Rural Fuel Wood Plantation Schemes	215.00	50.43	36.65	72.67	42.12	35.68	84.71	46.07	13.30	28.87	33.90	119.53	55.60
11.	Rural Sanitation	--	--	--	--	--	--	--	30.16	29.25	96.98	29.70	58.95	--
12.	Public Distribution System	--	--	--	--	--	--	--	55.79	60.69	108.78	50.62	111.31	--
	TOTAL	11799.06	2064.22	1841.42	89.20	2241.33	2285.83	101.98	2842.56	2959.09	104.10	3120.52	10206.85	86.51

Outlay by Broad Heads of Development for Seventh Five Year Plan (1985-90) (Rs. CRORES)

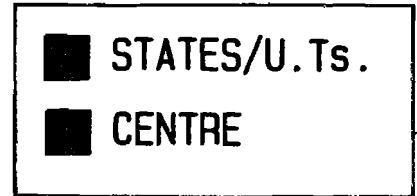


AGRICULTURAL SERVICES INCLUDE:

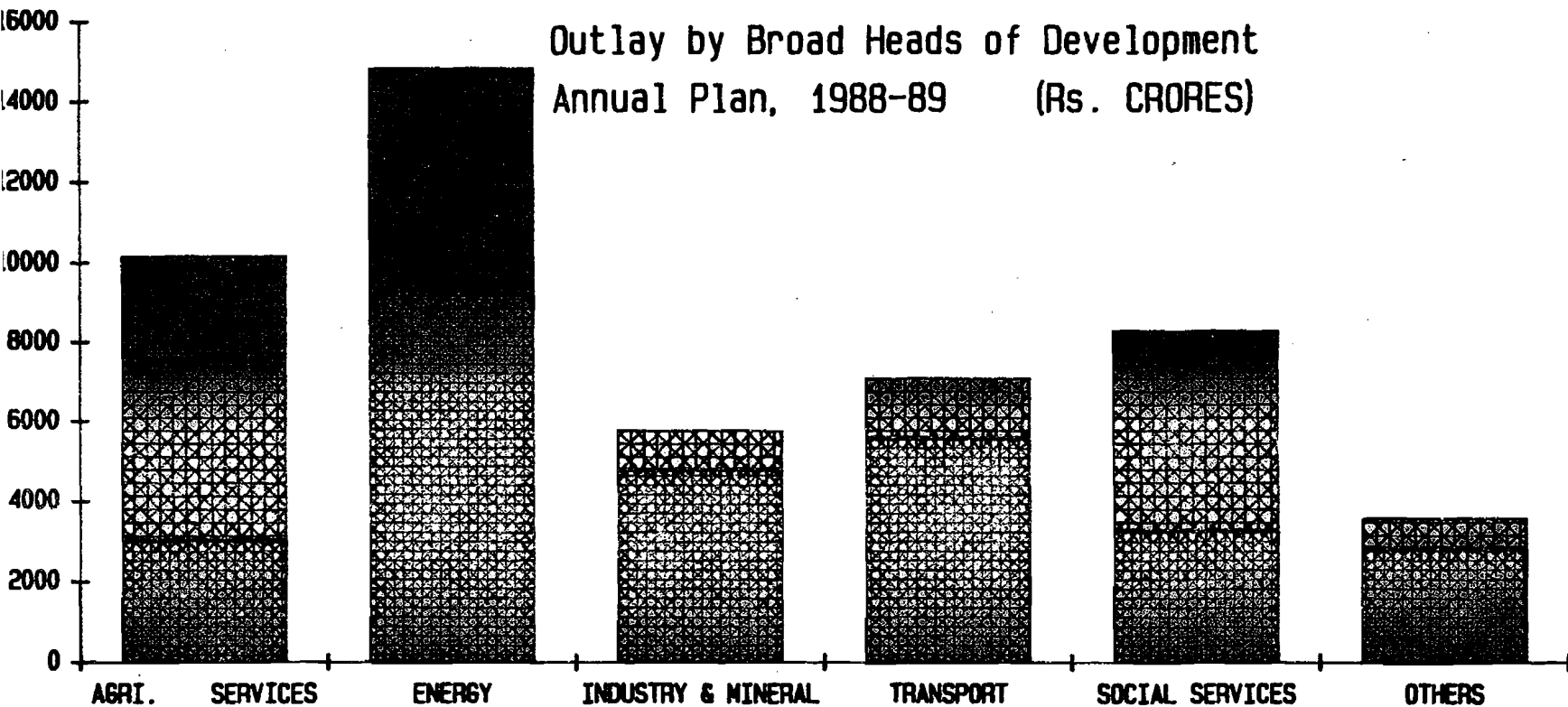
Agricultural & Allied Services,
Rural Development,
Special Area Programmes,
Irrigation & Flood Control.

OTHERS INCLUDE:

Communications,
Science, Technology &
Environment,
General Economic Services &
General Services.



Outlay by Broad Heads of Development Annual Plan, 1988-89 (Rs. CRORES)

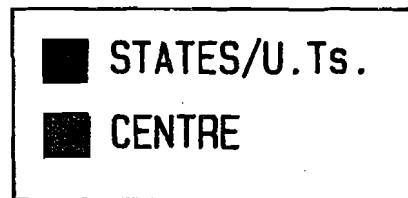


AGRICULTURAL SERVICES INCLUDE:

Agricultural & Allied Services,
Rural Development,
Special Area Programmes,
Irrigation & Flood Control.

OTHERS INCLUDE:

Communications,
Science, Technology &
Environment,
General Economic Services &
General Services.



CHAPTER — 4

MAJOR ACTIVITIES — A PERSPECTIVE

A perspective of the major activities undertaken by the Planning Commission is provided in the following paragraphs.

National Development Council

4.2 The National Development Council, headed by the Prime Minister and consisting of the Central Ministers, Chief Ministers of the States and Lt. Governors and Administrators of Union Territories, is a nodal body, which considers and approves the policies and strategies of developmental planning. The Council is serviced by the Planning Commission.

4.3 The fortieth meeting of the National Development Council had been held on 19.3.1988. At this meeting, the Council had endorsed the Mid-Term Appraisal of the Seventh Five Year Plan, placed before it for consideration.

4.4 The summary record covering the deliberations at the meeting have been issued. Follow-up action has also been taken on the several valuable comments and suggestions made at the meeting.

Meetings of the Full Planning Commission

4.5 The full Planning Commission met on four occasions during the year under review.

4.6 The first meeting of the full Planning Commission was held on 27.4.1988 to consider the Report of the Committee on Administrative Arrangements for Rural Development and Poverty Alleviation Programmes, headed by Dr. G.V.K. Rao. After a detailed discussion, it was decided that since there were a number of issues which needed detailed consideration, a Group of Ministers should go into the matter first, also taking into account the views emerging from the various workshops of District Collectors, which would be made available by the Department of Personnel and Administrative Reforms.

4.7 The second meeting of the full Planning Commission was held on 23.5.1988 to consider perspectives and issues, connected with the formulation of the Eighth Plan. After a detailed discussion, the Commission was asked to prepare a Note indicating the implications of alternative growth rates for the Eighth Plan.



Full Planning Commission meeting presided over by Shri Rajiv Gandhi, Prime Minister.

4.8 This paper covering implications of alternative growth rates was further discussed at the third meeting of the full Planning Commission held on 11.8.1988, when after detailed deliberations, suggestions were made to revise the paper and bring out the Savings and Policy Implications, covering Alternative Growth Rates envisaged for the Eighth Plan.

4.9 The fourth meeting of the full Planning Commission held on 17.10.1988, considered in detail the Planning Commission document "Eighth Plan - Savings and Policy Implications of Alternative Growth Rates". After detailed discussion, the Commission was directed to prepare an approach paper on the basis of a growth rate of six per cent for the Eighth Plan.

Group of Ministers Meeting

4.10 The Group of Ministers constituted for examining in detail the G.V.K. Rao Committee Report on administrative arrangements required for rural development and poverty alleviation programmes, have held two meetings. The first meeting was held on 29.9.1988 and the second on 22.11.1988.

4.11 At the two meetings, the various recommendations made in the G.V.K. Rao Committee Report were considered in depth, in conjunction with the views emerging at various workshops of District Collectors organised by the Department of Personnel and Administrative Reforms on the nature of administrative arrangements required at the

field levels of administration. While final views are yet to be arrived at, it was tentatively agreed that there was a great need for duly and regularly elected bodies at the district level and below, with well-defined functions and greater powers, in order to facilitate integrated planning and implementation at the grassroot level. Further action to concretise the thinking in this direction is under way.

Parliamentary Committee Meetings

4.12 The Planning Commission maintains active liaison with the Parliament through the forum of Consultative Committee of Members of Parliament attached to the Ministry of Planning. The valuable suggestions made by the Members of the Committee at the meetings are fully taken into account by the Planning Commission while formulating Five Year/Annual Plans and while deciding important issues relating to the development of the economy.

4.13 The Consultative Committee of the Members of Parliament attached to the Ministry of Planning was reconstituted on 20.5.1987 as the Consultative Committee for the Ministry of Planning and Programme Implementation. The following are the Members of the Committee.

Shri Madhavsingh Solanki, Minister of Planning and — *Chairman*
Programme Implementation

Shri Biren Singh Engti, Minister of State in the Ministries of
Planning and Programme Implementation.

Members of Lok Sabha

1. Shri D. Narayana Swamy
2. Shri Muhiram Saikia
3. Shri D.P. Yadav
4. Shri Ram Swaroop Ram
5. Shri K. Narayana Swamy
6. Shri Sharad Shanker Dighe
7. Shri Balasaheb Vikhe Patil
8. Smt. Usha P. Choudhry
9. Shri Virdhi Chander Jain
10. Shri Girdhari Lal Vyas
11. Shri Hannan Mollah
12. Shri M.Y. Ghorpade
13. Capt. Williamson A. Sangma

Members of Rajya Sa.

1. Shri Ashwani Kumar
2. Shri Ghulam Rasool Matto

3. Shri Dharam Pal
4. Shri Ajit Singh
5. Shri P.K. Kunjachen

Smt. Sheila Dikshit - Minister of State for Parliamentary Affairs Ex-Officio Member

Shri M.M. Jacob - Minister of State for Parliamentary Affairs Ex-Officio Member

Shri P. Namgyal - Deputy Minister in the Ministry of Surface Transport and Parliamentary Affairs Ex-Officio Member

Shri Radhakishan Malviya - Deputy Minister in the Ministry of Labour and Parliamentary Affairs Ex-Officio Member

4.14 The Committee has so far met on six occasions during the year under review and have considered the following subjects :

S.No.	Date of Meeting	Subject discussed
1.	19.4.1988	Transport Planning : Framework, Policy
2.	5.7.1988	Issues and Perspective.
3.	5.9.1988	Village and Small Industries Sector : Framework, Policy Issues & Perspective.
4.	28.10.1988	Thrust on Rural Employment in the 20 – Point Programme:
5.	17.11.1988	Achievements and Problem Areas
6.	15.2.1989	Khadi and Village Industries : Policy Issues and Perspective.

Hindi Salahkar Samiti

4.15 The Hindi Salahkar Samiti headed by the Minister of Planning was reconstituted on 25.2.1988. It consists of Members of Parliament, non-officials, members drawn from various organisations concerned with the propagation of Hindi and other non-officials with interest on the subject. Some officials of the Planning Commission and of the Department of Official Language are also nominated on the Committee.

4.16 The Hindi Salahkar Samiti has met on three occasions during the year so far.

4.17 At these meetings, the progress achieved in the use of Hindi in the various

Departments under the Ministry of Planning were reviewed. Also the steps required to be taken and the correlated issues connected with encouraging the use of Hindi in the Ministry were also discussed at these meetings and follow up action taken wherever necessary.



Shri R. Venkataraman, President of India inaugurating the National Conference on Indian Planning Experience held on 11th and 12th February, 1989 at New Delhi.

National Conference on Indian Planning Experience

4.18 As a part of the celebrations connected with the commemoration of the Fortieth Anniversary of Independence and the Jawahar Lal Nehru Centenary, the Planning Commission organised a two day National Conference on the Indian Planning Experience on February 11th and 12th, 1989 at the Parliament House Annexe, New Delhi.

4.19 The overall theme of the Conference was growth, modernisation, self-reliance and social justice.

4.20 The Conference saw the confluence of some of the most distinguished personae from different fields, which included past and present Members of the Planning Commission, eminent economists, academicians, scientists and administrators.

4.21 The two day Conference was inaugurated by the President of India, Shri R. Venkataraman on the morning of February 11, 1989. Shri Rajiv Gandhi, the Prime Minister, addressed a Special Session of the Conference. Shri Madhavsingh Solanki, the

Deputy Chairman and Minister of Planning presided over the Inaugural Session and the Special Session which the Prime Minister addressed.

4.22 The distinguished participants discussed in detail the planning strategy, the development process and the methodology of planning adopted by the country during the past forty years with a view to identifying directions for future course of action and to suggest alternative planning models.

4.23 The technical sessions were chaired by luminaries like Shri C. Subramaniam, Prof. V.K.R.V. Rao, Dr. B. Venkatappiah and Prof. V.M. Dandekar. Detailed discussions on various aspects of developmental planning were preceded by presentations made by Shri Tarlok Singh, Prof. S. Chakravarty, Prof. S. Dhawan, Dr. I.G. Patel, Dr. M.S. Swaminathan, Dr. C. Gopalan, Prof. A.M. Khusro and Dr. C.H. Hanumantha Rao. Advantage was also taken of the occasion to prepare and present a booklet "Indian Planning Experience - A Statistical Profile", in an attempt to recapitulate the changes that have taken place from the fifties to the eighties - in terms of the selected indicators of performance in different areas of endeavour.

Senior Officers Meetings

4.24 In keeping with past practice, the meetings of the senior officers of the Planning Commission chaired by the Secretary, Planning Commission, every Monday morning, was continued during the year under review.

4.25 This is an important forum for exchange of ideas among the senior officers of the Commission and provides the necessary platform for considering various current issues, either in respect of Planning in general or in relation to the work of a particular Division. The issues are discussed in detail and appropriate solutions evolved at these meetings.

Other Programmes of the Planning Commission

4.26 The following Programmes are directly handled by the Planning Commission. Significant activities undertaken as part of these programmes during 1988-89 are detailed below.

(i) Hill Area Development Programme

4.27 The Hill Area Development Programme was devised for implementation of specific schemes to accelerate the development of such areas.

4.28 The paramount need for conceiving an integrated strategy for the development of hill areas, while at the same time preserving and protecting the fragile and unique ecological and socio-cultural feature of these hill areas are catered for under this programme.



Soil Conservation Measures such as contour stone walls, terrace support walls, revetments, afforestation, stream training works, etc. taken up in the Nilgiris under Hill Area Development Programme.

4.29 The programme is in progress in eight hill districts of U.P., two districts of Assam, three sub-divisions of Darjeeling district and the Nilgiris district of Tamil Nadu and in 163 blocks of Karnataka, Maharashtra, Kerala, Tamil Nadu and Goa in the Western Ghats region.

4.30 The Western Ghats Secretariat functioning in the Planning Commission looks after the work of Western Ghat development.

4.31 Under the Programme, Special Central Assistance (SCA) is provided to the States to supplement their own efforts in accelerating the development of these areas. The SCA is over and above the normal Central Assistance provided to the States for their Annual and Five Year Plans.

4.32 The basic objective of the programme is to bring about socio-economic

development of the hill people in harmony with their environment and simultaneously to restore, preserve and develop the ecological system in the hill areas.

4.33 The Special Central Assistance allotted for the development to hill areas during the successive Plan periods is indicated in the following table.

(Rs. Crores)

Plan period	Allocation		
	Hill Areas	Western Ghats	Total
Fifth Plan (1974-79)	150.00	20.00	170.00
Sixth Plan (1980-85)	485.00	75.00	560.00
Seventh Plan (1985-90)	753.50	116.50	870.00
1985-86 (Actuals)	146.02	20.95	166.97
1986-87 (Actuals)	162.89	24.42	187.31
1987-88 (Actuals)	175.68	25.03	200.71
1988-89 (Approved)	190.54	30.00	220.54

(ii) *Integrated Rural Energy Planning Programme*

4.34 The Integrated Rural Energy Planning Programme is a systematic effort at planning and organising energy supply to the rural areas after taking into account the needs, priorities and socio-economic and cultural constraints that exist in different micro regions in the country.

4.35 The Programme in the Seventh Plan consists of the following components :

1. Developing institutional mechanism in the States/UTs.
2. Training
3. Project preparation
4. Project implementation
5. Provision of financial incentives
6. Monitoring

4.36 As against Rs 1.15 crores provided for the Integrated Rural Energy Programme in 1987-88, an amount of Rs.1.70 Crores was provided during 1988-89.

4.37 The Integrated Rural Energy Planning (IREP) Programme, which was pilot tested in a few selected States during the Sixth Plan period has become a full-fledged programme for all the States and Union Territories. The objective of this programme is to develop capabilities in the States and Union Territories for preparing and implementing area based integrated rural energy plans through which the optimum mix of all

types of energy sources, conventional and non-conventional, are provided for meeting the diverse needs of subsistence and production for the rural areas. This programme has been designed and tested by the Rural Energy Division of the Planning Commission in coordination with the States.

Activities of the Divisions

4.38 The various Divisions of the Planning Commission were engaged in the preparation and finalisation of the Annual Plan 1988-89 which was published and supplied to the Parliament Secretariat for circulation among the Members of Parliament.

4.39 As a regular activity, the Divisions were also engaged in holding discussions with the State Governments/Union Territories and the Central Ministries in finalising the Annual Plan 1989-90, the final year of the Seventh Five Year Plan. Preparations for the formulation of the Eighth Plan were also taken up very earnestly.

4.40 The activities of the Divisions of the Planning Commission during the year under report is briefly outlined in the following sub-sections :-

1. Agriculture Division

4.41 Preparation of the relevant material on Agriculture and Allied Sectors for the Annual Plan Document, 1988-89 and work relating to the formulation of the Eighth Five Year Plan were the major activities performed by the Division.

4.42 For the Annual Plan exhaustive notes were prepared reviewing the progress of crop production, important physical programmes and various other programmes and strategies and targets for 1988-89. The Division was also engaged in monitoring the various programmes/schemes under the agriculture and allied sectors and the 20-Point Programme, etc. High level meetings were organised to chalk out strategies for the next year i.e. 1989-90. In-depth discussions were held with the Central Ministries/Departments and the State Governments and their Plan proposals for the Annual Plan 1989-90 were examined.

4.43 Inter-Ministerial meetings were held under the chairmanship of Member (Agriculture) to finalise the targets of crop production, animal husbandry and dairying, fisheries and selected development programmes in the agriculture and allied sectors for Annual Plan 1988-89. An Inter-Ministerial meeting was also held under the chairmanship of Member (Agriculture) to consider the possibility of upward revision of Foodgrain Production Target for 1988-89.

4.44 A Steering Group on Agriculture and Allied Sectors for the formulation of the Eighth Five Year Plan was set up. In pursuance of the decisions taken in the first meeting of this Group, twenty Working Groups covering different aspects of agriculture and

allied activities have been set up. A meeting of Experts, officials as well as non-officials, was held under the chairmanship of Member (Agriculture) to discuss Policy Issues in agricultural development in the context of the Eighth Plan.

4.45 Besides, a draft Chapter on Agriculture and Allied Sectors for the Approach Paper to the Eighth Plan was also prepared.

4.46 For organising Agricultural Planning on the basis of Agro-Climatic Regions, Zonal Planning Teams for each of the fifteen identified agro-climatic zones have been constituted and their final reports are due for submission by 31st October, 1989. The first meeting of the various Zonal Planning Teams was attended by Member (Agriculture) to discuss the draft guidelines for the Zonal Planning Teams. A liaison group has been set up under the chairmanship of Special Secretary, Planning Commission to establish a close and continuing link up between the studies and exercises being undertaken by the various Zonal Planning Teams and the Task Forces/Working Groups for the Eighth Five Year Plan. The first meeting of the Liaison Group was held on 10.1.1989.

4.47 A meeting of the Committee on Agricultural Studies in connection with the projects to be financed by the World Bank was held under the Chairmanship of Member (Agriculture). As a consequence the following five studies have been initiated in connection with the preparation of the Project to be submitted to the World Bank for putting up Agro-processing Units.

Subject of the Study	Consultant engaged
1. Study on Meat and Meat Products	Operations Research Group, Baroda
2. Study on Packaging Industries	Indian Institute of Packing, Bombay
3. Study of Leather and Leather Goods	Industrial Development Services Limited, Delhi
4. Study on Vegetable Oils and Seeds	Institute of Rural Management, Anand
5. Study on Fisheries	Indian Institute of Management, Ahmedabad

4.48 The officials of the Division participated in the following Workshops/Seminars/Conferences held both in India and abroad :-

- (i) International Conference on Agricultural Higher Education held at Washington in October, 1988; and

- (ii) Regional Seminar on Rainfed Agriculture conducted by Asian Development Bank at Manila in November, 1988.

4.49 Adviser (Agriculture) participated in the following meetings/conferences :

1. Zonal Conference on Seed
2. Seminar on Financing Dryland Farms
3. Indian Spices Development Council
4. Symposium on Sulphur in Agriculture
5. Conference of Vice-Chancellors of State Agricultural Universities
6. Conference of the Chief Ministers of 14 States included under the SFPP
7. National Conference on transformation of Indian Engineering Industry
8. National Seminar on Technology for Higher Productivity in Wheat and Wheat Products.
9. Seminar on State of Art Technology on Geographical Information System.
10. Training Course on Modern Methods in Potato Production
11. Indo-USSR Seminar on Social Factors and their influence on Agricultural Productivity.
12. International Conference on "Appropriate Technology for Farm Women".

4.50 The Division also participated in the following other Workshops, Conferences and Seminars during the year under report : -

1. Conference of State Ministers of Cooperation to discuss credit flow to SFPP districts.
2. National Workshops on Kharif and Rabi production.
3. High-Power Committee to consider the working of Crop Insurance and to suggest improvements therein.
4. High-Power Committee to examine issues relating to credit flow convened by the Reserve Bank of India.
5. Inter-ministerial Committee to select a deep sea fishing harbour in Kutch area of Gujarat.

2. Backward Classes Division

4.51 Detailed discussions were held with the State Governments/Union Territories and concerned Ministries/Departments in the light of guidelines for quantification of funds and for drawing up of concrete programmes for Scheduled Tribes and Scheduled Castes under the Tribal Sub-Plan (TSP) and Special Component Plans (SCP).

4.52 Relevant material was collected and put together, analysing both in physical and financial terms; the progress of various schemes for the Annual Plan (1988-89) document. The proposals of the Central Ministries/States for the Annual Plan 1989-90 were also examined in depth, to help finalise the outlays for that year.

4.53 A Steering Group was constituted under the Chairmanship of Minister of State for Planning for the development and welfare of Scheduled Castes and Scheduled Tribes during the Eighth Plan. Besides, two Working Groups, one on the development and welfare of Scheduled Castes and the other for the development and welfare of Scheduled Tribes were also set up under the Chairmanship of the Secretary, Ministry of Welfare for the formulation of policy guidelines, objectives and laying down broad strategies to be adopted during the Eighth Plan period. The Steering Group has discussed various aspects of development of Scheduled Castes and Scheduled Tribes and laid down a broad framework to enable the Working Groups to go into the details.

4.54 For the formulation of Eighth Five Year Plan, studies were sponsored on (i) shifting cultivation - a case study in Abujmarh Area in Bastar District in Madhya Pradesh, and (ii) socio-economic conditions of forest villages in Madhya Pradesh through the National Council of Applied Economic Research, New Delhi and (iii) the study of rehabilitation of displaced tribals in upper Indravati and Rengali Multipurpose Project through the Operations Research Group, Bhubaneswar.

4.55 The Division was associated with the Ministry of Welfare in a number of exercises relating to development of Scheduled Castes and Scheduled Tribes e.g. rationalisation of tribal sub-plan areas, identification of primitive tribal groups, revision of Post-matric scholarship, drafting of schemes for Boys Hostel and educational incentives to girls of indigent SC & ST families, examination of reports of the Commission for Scheduled Castes and Scheduled Tribes and, High Powered Panel on Minorities, Scheduled Castes and Scheduled Tribes, draft National Rehabilitation Policy for tribals affected by establishment of projects, review meetings on Scheduled Caste Development Corporations, research and training activities and meetings of the Working Groups and sub-groups on development of Scheduled Castes and Scheduled Tribes during the Eighth Five Year Plan.

4.56 A note on the approach for the Eighth Five Year for the socio-economic development of Scheduled Castes and Scheduled Tribes was prepared.

4.57 The officers of the Division undertook field visits in selected areas of Andhra Pradesh, Bihar, Gujarat, Rajasthan, Orissa and Madhya Pradesh to study the implementation of economic development programmes for the Welfare of Scheduled Tribes.

3. Communications and Information Division

Communication and Broadcasting

4.58 The relevant material pertaining to (i) Communications and (ii) Information and Broadcasting for the Annual Plan 1988-89 were prepared and got finalised. Proposals for the Annual Plan 1989-90 in respect of (i) Department of Telecommunications, (ii) Department of Posts and (iii) Ministry of Information and Broadcasting were also examined indepth and their outlays finalised at the inter-ministerial meetings chaired by the Secretary, Planning Commission.

4.59 A policy paper outlining the approach to be adopted in the Eighth Five Year Plan in the Communications and Information sectors was prepared for consideration by the Members of the Commission.

4.60 A meeting of the Steering Group to discuss issues relating to the formulation of the Eighth Five Year Plan was held under the Chairmanship of Shri Abid Hussain, Member, Planning Commission.

4.61 In the context of the preparation of the Eighth Five Year Plan, four Working Groups were constituted (a) to assess the requirements/demands for communication service, (b) to estimate production requirements to the communication sector, and (c) assess the costs of inputs to telecommunication sector.

4.62 Several proposals submitted by Department of Telecommunications, Department of Posts and Ministry of Information and Broadcasting for consideration by PIB/EFC and/or Cabinet Committee on Economic Affairs/Committee of Secretaries were examined and comments prepared and made available to the concerned authorities.

Information and Publicity

4.63 The Information Wing of the Division examined the Annual Plan, 1989-90 proposals of the Information and Publicity wings of the Ministry of Information and Broadcasting as well as of the State Governments and Union Territories.

4.64 The Internal Information Service was streamlined by arranging the daily circulation of selected news items/articles on planning and development that are of special interest to Planning Commission from various daily (local and outstation) newspapers and journals to the Minister of Planning, the Minister of State for Planning, Members, Secretary and other senior officers. The scrutiny and supply of important news items received through the teleprinter installed at Yojana Bhavan was also continued. A PTI News-Scan was installed in the office of Minister of Planning with extension monitors in the offices of Minister of State and Secretary. The Chapters on Planning for the Reference Annual, India 1988 were updated.

4.65 The work relating to the printing and distribution of various publications of the Planning Commission including the Mid-Term Appraisal of the Seventh Plan 1985-90 was continued. These publications were given wide circulation by supplying them to Governors, Ministers, Members of Parliament, State/Union Territory Governments, Universities, Libraries and Research Institutions. Publications were also made available to research scholars and students.

4.66 During the year under review, the following publications were brought out by the Planning Commission:-

1. Report of the Committee on Credit Facilities for Village and Small Industries.
2. Evaluation Report on Integrated Tribal Development Programme.
3. Mid-Term Appraisal of the Seventh Five Year Plan (English)
4. Mid Term Appraisal of the Seventh Five Year Plan (Hindi)
5. Framework Action Plan for Foodgrain Production
6. Annual Report 1987-88 (English)
7. Annual Report 1987-88 (Hindi)
8. Transport Planning Framework-Policy Issues and Perspectives
9. Study on the performance of State Road Transport Undertakings
10. Report on Village and Small Industries Framework - Policy Issues and Perspectives
11. Summary Record of the 40th NDC Meeting held on 19.3.88 (English)
12. Summary Record of the 40th NDC Meeting held on 19.3.88 (Hindi)
13. Annual Plan 1988-89 (English)
14. Annual Plan 1988-89 (Hindi)

4. Education Division

4.67 The Division finalised the Chapter for the Annual Plan 1988-89 on Educational Programmes highlighting important activities undertaken and the progress achieved in 1987-88.

4.68 Statistical Analysis of Annual Plan 1988-89 was prepared after compiling information on financial and physical targets and achievements under education based on the Draft Annual Plan 1988-89 of States, Union Territories and Central Departments of (a) Education; (b) Art, (c) Culture and (d) Youth Affairs and Sports.

4.69 As part of implementation of the National Policy on Education (NPE) 1986, priority programmes taken up in 1987-88 were further strengthened in 1988-89 based on the progress achieved in 1987-88. Some of the important programmes taken up under NPE were as under :-

- i) Operation Black-Board
- ii) Non-Formal Education

- iii) Restructuring and Reorganisation of Teacher Education
- iv) Vocationalisation of Education
- v) Educational Technology
- vi) Environmental Orientation to School Education
- vii) Navodaya Vidyalayas
- viii) Adult Education
- ix) Higher Education
- x) Technical Education
- xi) Art and Culture
- xii) Youth Affairs and Sports

4.70 Education Division constituted Working Groups on Education for each State and for some of the Union Territories and finalised the Annual Plan Programmes/Allocations for 1989-90.

4.71 The Central Annual Plan 1989-90 in respect of (a) Education, (b) Culture, (c) Art, (d) Sports and Youth Welfare, and (e) Border Area Development were discussed and schemes/programmes and their allocations finalised.

4.72 During the year under review, Education Division prepared an analytical paper on "Education Expenditure in India in relation to National Income 1980-90". A meeting to consider the paper was taken by Member (S) and attended by Secretary, Planning Commission, Secretary, Human Resources Development, Director General (CSO) and officers of the Education Division. It was noted that basic conclusions of the paper were valid and the discussions centred on desirability of further investments in Education.

4.73 A Paper on Education Scenario since 1950, giving Plan-wise account on various developments under Education including Art, Culture, Youth Affairs and Sports was prepared in connection with the material for the Fortieth Anniversary of Independence.

4.74 A detailed paper on "Target Date for universalisation of Elementary Education and Eradication of Adult Illiteracy" was prepared for examination of the issue.

4.75 A paper on "Mobilisation of Additional Funding for Higher Education in India"

was prepared in connection with the regional seminar organised by UNESCO Regional Office at Bangkok.

4.76 A paper on "Human Resource, Skill Development and Employment in India" was prepared in connection with SAARC Conference of Planners.

4.77 A paper on "Rural Development and Social Change in India with reference to Education" was prepared in connection with the Indo-Chinese seminar conducted by ICSSR.

4.78 A paper on "Social Aspects of Vocational Education" was prepared for the Seminar on Vocational Education organised by India International Centre in November, 1988.

4.79 Adviser (Education) visited flood affected districts of Assam as a leader of Central team in the last week of September, 1988. A Report was finalised and submitted by the Central team to the Agriculture Ministry on 12.10.1988.

4.80 A Note on "Causes of Wastage and Stagnation at the Stage of Elementary Education" was also prepared.

4.81 Following important Cabinet Notes/EFC Memos were examined :

- a) Project on Education for Women's Equality.
- b) Development of Rural Institute on the lines of Gandhian Basic Education and establishment of Central Council of Rural Institute.
- c) Establishment of National Council for Higher Education.
- d) Note relating to Shramik Vidyapeeths.
- e) Expansion of CLASS Project.
- f) Establishment of Central University in Assam.

4.82 In connection with the formulation of Eighth Five year Plan, 13 Working Groups under 3 Steering Groups were set up.

1. Steering Group

1. Working Group on Early Childhood Education and Elementary Education.
2. Working Group on Secondary and Higher Secondary Education.
3. Working Group on Adult Education.

4. Working Group on Higher Education.
5. Working Group on Technical Education and Management Education.

II. Steering Group.

6. Working Group on Arts.
7. Working Group on Culture.
8. Working Group on Languages.
9. Working Group on Libraries and Informatics.
10. Working Group on Youth Affairs and Sports.

III. Steering Group.

11. Working Group on Regions for Education (Including Arts, Culture and Sports)
12. Working Group on Statistics, Monitoring and Evaluation (Including Arts, Culture and Sports).
13. Working Group on Planning and Management of Education (Including Arts, Culture and Sports)

4.83 Meeting of the Steering Groups (I), (II) and (III) for Education were held on 5th, 6th and 8th July, 1988 under the Chairmanship of Member (S). A meeting of Chairmen of all Working Groups was also held under the Chairmanship of Member (S) on 8.11.1988.

5. Health and Family Welfare Division

4.84 During the year, the Division was engaged in the preparation and finalisation of Annual Plan 1988-89 for the Central as well as State Sectors relating to Health & Family Welfare Programmes. The Division also undertook indepth analysis of the Plan proposals received from the States/Union Territories and the concerned Central Ministries in respect of the Health and Family Welfare Sector and helped finalise the Annual Plan outlays for the Centre and States for 1989-90.

4.85 The Division prepared a Policy Paper on "Population and Family Welfare Programme" for consideration by the Cabinet.

4.86 Considerable work was also done by the Division towards preparation of relevant material for the draft of the Approach to the Eighth Plan. Two Steering Committees/Groups and eleven Working Committees/Groups have been set up in connection with the formulation of the Eighth Plan.

4.87 The Division was also associated with the Ministry of Health & Family Welfare in a number of exercises for finalisation of schemes and chalking out programmes

towards fulfilment of the Plan objectives and close monitoring of the schemes under 20- Point Programmes.

4.88 Adviser (Health) attended a number of Seminars/Meetings/Conferences on Health & Family Welfare Programmes in various parts of the country and abroad under the auspices of National/International Institutions/ Organisations/associations.

4.89 The family planning programme has been gaining momentum. The number of acceptors of all methods of family planning increased to 22.51 million by the end of 1987-88 as compared to 20.56 million by the end of 1986-87. The percentage of couples effectively protected as on 1.4.1988 increased to 39.8 per cent from 37.4 per cent a year ago. The MCH Programme has been accorded a very high priority towards the objective of reducing infant mortality rate which has come down to 96 in 1986 from 114 in 1980. The countrywide expanded programme of Immunisation has been further strengthened with the introduction of Universal Programme of Immunisation with the objective of covering 100% infants. Till the end of 1988-89, 304 districts would be covered and it is expected that by the end of 1990 all the districts in the country would be covered under the programme.

4.90 In order to achieve greater success in this field more attention is required to raise the literacy rate and status of women in the country, besides improvement of the health care services for the mothers and the children alongwith improvement of nutritional services. Therefore, adequate attention has been given in 1988-89 to increase the intra-sectoral and inter-sectoral coordination to achieve success in this field.

6. The Indo-Japan Study Committee

4.91 The Indo-Japan Study Committee undertakes studies on selected subjects with a view to fostering greater understanding and cooperation between India and Japan. The India Committee and its counterpart, the Japan Committee, hold joint meetings once a year, alternatively in India and Japan.

4.92 The last joint meeting was held in Tokyo in March 1988. A study on the idea of "Sister Cities, Sister Universities and Exchange of People between India and Japan" was prepared along with other background papers and presented in the joint meeting. Major recommendations of the meeting were sent to concerned Ministries and Departments.

4.93 The next joint meeting of the India and Japan Study Committees took place in New Delhi on 2nd and 3rd March, 1989, and considered, among other things, the studies on :

- (a) Some Promising Fields for Scientific Collaboration.
- (b) Future of Indo-Japanese Industrial and Technological Cooperation.

4.94 These studies have been undertaken by the India Committee. Papers are also being prepared on International Economic and Political Trends and the Current Status of Indian Economy.

4.95 The India Committee also held a meeting on 13th February, 1989 with about thirty top industrialists and senior executives of public undertakings to review Indo-Japanese economic relations.

4.96 During the year, the Division held several meetings with the visiting Japanese delegations and officials regarding Indo-Japanese economic and political relations.

4.97 Three periodical reports on Economic Developments in Japan with special reference to Indo-Japanese cooperation were brought out during the year.

7. Development Policy Division

4.98 The Development Policy Division includes, inter-alia, Economic Growth & Policy (EG&P) and Socio-Economic Research Unit. A brief resume of the activities of these two units is given below.

(a) Economic Growth and Policy Unit

4.99 The Unit undertook detailed exercises in connection with the formulation of approach to Eighth Plan aimed at working out various alternative strategies of development for consideration, keeping in view the need to accelerate the tempo of growth and improve the quality of life. Some of the important exercises were Incremental Capital Output Ratio, Import, Export and Employment Strategies, Sectoral Composition of Gross Domestic Product, Growth Rates for Agriculture and Industrial Sectors, Subsidies for Food and Non-Food Items, restructuring of Public Distribution System, Terms of Trade of Agriculture vis-a-vis Industry, and Wages, Income and Price Policy. A comprehensive note was also prepared on the State of Indian Economy 1988.

4.100 As in the past, the Unit was engaged in the analysis and review of the economic situation of the country, including the price situation, money and banking matters and Public Distribution System. The various policy papers received from different Ministries as also the "Notes for the Cabinet" on matters like price policy for agricultural commodities, procurement, distribution and pricing of edible oil, monetary and fiscal policy, state of economy etc. were examined.

4.101 The Unit was closely associated with the Essential Commodities and Price Surveillance Committee and Secretaries' Committee on Prices. It was also associated with different national/international seminars/conferences on various economic issues. Lectures by eminent economists were organised on subjects of topical interest.

4.102 In the Chapter-I of the document "Annual Plan 1988-89" the performance of

the economy during 1987-88 was reviewed and programmes of development for 1988-89 were discussed. A comprehensive study on the working of Public Distribution System was completed.

4.103 The Annual Plan proposals for 1989-90 of the Department of Civil Supplies and the State Governments relating to the scheme of Public Distribution System were discussed. To give impetus to the implementation of Consumer Protection measures, the setting up of infrastructure such as redressal machinery both at the State and District level has been included as a Plan Programme.

4.104 The comments for the International Monetary Fund Questionnaire under Article IV of Consultation and World Bank Documents such as "India : An Industrialising Economy in Transition" were prepared.

4.105 A Steering Group on Civil Supplies was constituted for the formulation of the Eighth Five Year Plan. The Steering Group in its first meeting set up five Sub-groups to examine in depth the various issues involved for formulation of the Eighth Five Year Plan. The Working Groups have held several meetings and their reports are expected shortly.

4.106 The Unit also serves as Secretariat for the Panel of Economists.

(b) Socio-Economic Research Unit

4.107 The Unit continued to promote research studies on socio-economic problems relevant to the planning process. The high level Research Advisory Committee with Prof. S. Chakravarty as Chairman and eminent Economists/Sociologists as its Members continued to advise the Planning Commission on various aspects of research in areas of topical interest and having a bearing on the planning process.

4.108 During the year, 40 new proposals for research studies and Seminars/Conferences received from various Universities/Research Institutions for financial assistance were processed and submitted to the Research Advisory Committee for its consideration. 25 research studies and seminars (details given in Annexure-II) were finally approved by the R.A.C. during the year. Besides, 25 proposals were at different stages of examination and/or finalisation.

4.109 During the year, 15 research studies, as indicated in Annexure-III were completed by different research institutions. In addition, seminars were also organised to hold discussions on the specified topics.

4.110 The Planning Commission also involved the academicians and other experts in undertaking socio-economic research studies in the identified priority areas by giving their Institutions/Universities financial assistance under the block grant pattern. At

present, block grant is being given to four Institutions viz. i) Institute of Economic Growth, Delhi, ii) Department of Economics, University of Bombay, Bombay, iii) Gokhale Institute of Politics and Economics, Pune and iv) National Institute of Public Finance & Policy, New Delhi for conducting long-term studies on various socio-economic matters.

8. Energy Modelling Division

4.111 The responsibilities of the erstwhile Advisory Board on Energy were transferred to the Planning Commission with effect from 1st September, 1988. For this purpose a new Division known as 'Energy Policy Division' was set up in the Planning Commission. With the recent reorganisation, Energy Policy and Energy Modelling Divisions will function as a single Division during 1989-90.

4.112 The work on energy modelling which started in 1986-87 has progressed considerably during the current year. The modelling framework has been so designed as to permit an indepth analysis of the various energy policy issues on an integrated basis. The energy modelling system developed so far comprises of several individual long-run models of planning for the demand and supply sides of the commercial energy sectors of coal, oil, natural gas and electricity with appropriate inter-linkages among the models. The system provides an overall conceptual framework and a quantitative analytical basis for examining the various complex inter-related issues of the energy sector in a consistent manner. The entire modelling system has been computerised so that the data input for the models can be updated and the results obtained at any time for using the system in policy formulation.

4.113 The task of developing the energy modelling system has been carried out by Advisor (Modelling) under the guidance of an expert group called the Steering Group of Energy Modelling set up by the Planning Commission for the purpose. The work is being done in collaboration with the Central Mine Planning Design Institute Limited (CMPDIL) of Coal India Limited, Oil and Natural Gas Commission (ONGC), Oil Coordination Committee (OCC) and Central Electricity Authority (CEA).

4.114 The work on the development of the integrated energy model system has been completed during the year 1988-89. The system comprises various interconnected long term planning models on the commercial energy sectors of coal, oil, natural gas and electricity. This will provide a tool of indepth, comprehensive analysis and a modelling environment of reasoning and planning for the commercial energy sector for the Planning Commission. The work of empirical development of the models has been computerised so that the future updating of the work and further refinement of the models can be carried out without difficulty.

4.115 A draft report entitled Perspective Planning and Policy of Commercial Energy comprising Part I : Demand for commercial energy, Longrun Availability of Energy

Resources and Perspective Planning for Hydrocarbon and Electrical energy, has been prepared. The Part II of the report on the oil refining and distribution, coal linkage and conclusions on fuel policy based on the models is in progress and would soon be ready.

9. Labour, Employment & Manpower Division

4.116 This Division is concerned with overall Employment Policy and Strategy, Manpower Planning, Labour Policy, Craftsmen and Apprenticeship Training and Labour Programmes.

4.117 The Proposals for the Annual Plan 1989-90 received from the Ministry of Labour, the State Governments and Union Territory Administrations were discussed and the progress of (a) Enforcement of Minimum Wages for Agricultural Labour and (b) Rehabilitation of Bonded Labour figuring in the 20-Point Programme was reviewed.

4.118 The Analysis of the results of the NSS 38th Round Results on employment and unemployment, the Census data etc., from other sources were continued. Work on computation of labour co-efficients in different sectors with the latest available data was also undertaken.

4.119 In the context of the formulation of the Eighth Five Year Plan (i) a Committee of Experts on Employment Planning and (ii) an Expert Group on Urban Poverty were set up under the Chairmanship of Member (C). Three meetings of the Committee and two meetings of the Expert Group have been held upto December, 1988.

4.120 A note on Labour and Labour Welfare Sector and Employment was prepared as part of the Draft of the Approach to the Eighth Plan.

4.121 Adviser (LEM) attended the meeting on the Project "Full Employment Strategies for Accelerated Growth in Asia" of the Asian and Pacific Development Centre at Bangkok during 25-27th May, 1988. Adviser (LEM) continued to be a Member of the National Commission on Self Employed Women upto July, 1988 when the Commission submitted its Report to Government.

10. Financial Resources Division

4.122 On the basis of forecast of financial resources prepared by various State Governments and Union Territories, the financial resources for the Annual Plan 1987-88 were reviewed and the State Governments were advised to regulate the expenditure level within the resources in sight. Alongwith this exercise, the estimates of the States' own resources for the Annual Plan 1988-89 were worked out for determining the plan size. Resources profile for 1988-89 was prepared for each State and Union Territory for the use of the Deputy Chairman and the Members of the Planning Com-

mission to facilitate discussions with the respective Chief Ministers/Lt. Governors for finalising the size of the Annual Plan 1988-89.

4.123 For determining the size of the Central Plan for 1989-90, various exercises were undertaken in consultation with the Ministry of Finance. Also the internal and extra-budgetary resources of the various Central Public Enterprises were assessed for the Annual Plan 1989-90.

4.124 Detailed schemes of financing the approved Plan for 1988-89 for each of the States and Union Territories, as also for the Centre, was completed and on this basis, the Chapter on Financial Resources for the Annual Plan 1988-89 was finalised.

4.125 A detailed letter alongwith a set of formats to the States and the Union Territories for preparation of the forecast of resources for the Annual Plan 1989-90 was sent. Based on the resource assessment received from the State Governments/Union Territories, discussions were held with the State officials to work out the resource estimates for 1989-90 Annual Plan. The representatives of the Ministry of Finance and the Reserve Bank of India also participated in these discussions.

4.126 The Division also initiated exercises on estimating the resources of the Central Government for preparing the Central Plan for 1989-90 including the level of Central assistance and the magnitude of market borrowings for the Annual Plan 1989-90.

4.127 Exercise relating to the estimation of internal and extra-budgetary resources of Central Public Enterprises were undertaken in association with the Ministry of Finance for 1989-90.

4.128 Sector-wise allocation of market borrowings, IDBI loans and other negotiated loans from LIC, GIC etc., were finalised for the Annual Plan 1989-90 in consultation with the State Governments. The respective financial institutions were advised to arrange for the loan distribution to the concerned States.

4.129 The preparatory work relating to the estimation of financial resources for the Eighth Five Year Plan has commenced in earnest. A Steering Group on Financial Resources was constituted by the Planning Commission under the Chairmanship of Member (C). This Steering Group in a meeting constituted the following five Working Groups to undertake detailed in-depth studies : These are :—

- i) Working Group on Financial Policy Framework for Resource Mobilisation.
- ii) Working Group on Estimates of Central Assistance.
- iii) Working Group on Estimates of State Resources.

- iv) Working Group on Estimates of Resources of Public Enterprises.
- v) Working Group on Private Savings and Public Sector draft on such savings.

4.130 The first report of the Ninth Finance Commission (for 1989-90) was examined in the Division during the year under review. The following Eighth Plan studies have been initiated/continued during the year :

- a) Finance and Management Capabilities of Local Bodies by National Institute of Public Finance and Policy, New Delhi;
- b) Municipal Financial Management and Fiscal Transfer Arrangements by Indian Institute of Public Administration, New Delhi.
- c) Study on the State Level Enterprises by the Institute of Public Enterprises, Hyderabad.
- d) Study on Abolition of Octroi by National Institute of Public Finance and Policy, New Delhi.

11. International Economic Division

4.131 Analysis of issues concerning foreign trade and balance of payments is the major activity of the Division. A basic paper was prepared on balance of payments in the Eighth Plan. In addition, a number of studies were undertaken and papers prepared on forecasting, commodity analysis and specific policy matters. These included, inter alia, the following: deduced from equation for forecasting the aggregate volume of exports; econometric supply and demand functions for plantation crops, notably tea and coffee; and estimation of income and price elasticities for edible oil through use of proxy promotion strategies covering macro-economic, commodity specific and administrative issues.

4.132 With the commencement of the preparatory work on the Eighth Five Year Plan, the Division organised the constitution of the Working Group on Balance of Payments which, alongwith its various sub-groups, has been entrusted with the task of (a) assessing the magnitude of the external payments problem, (b) formulating both overall and micro-level policies to maintain balance of payments viability consistent with the growth target, and (c) establishing projections of various elements of balance of payments in consonance with proposed targets and policies.

4.133 The Division participated in the work of the Expert Group on harmonising of import licensing with tariffs and the Research Advisory Committee. It also participated in discussions with economists and delegations from the World Bank, the IMF, some EEC countries and Japan. In addition, the Division provided discussion papers and other in-

puts for the annual meeting of the India-Japan Study Committee, a non-official Group of business leaders, technicians and administrators, which serves as an informal forum for discussing matters of bilateral interest.

4.134 A wide range of studies were undertaken and papers prepared on (i) India and SAARC and (ii) Regional Cooperation in Selected Agricultural and Plantation Commodities. The following articles were also prepared (i) Indo-Japan Economic Cooperation (c) India's likely Balance of Payments in 1987-88.

4.135 Economic developments in other countries, including those touching on bilateral trade and economic relations were analysed. The analysis covered, among others, Jordan, Madagascar, Yugoslavia, Malaysia, Afghanistan and People's Democratic Republic of Yemen. The Division also prepared a paper on the World Bank assistance to India.

4.136 A five Member Chinese Planning Delegation visited India. Meetings for them with different Ministries/Departments of Government of India as well as interaction with prominent national institutions in New Delhi, Bombay, Ahmedabad and Pant Nagar were arranged. Coordination of work relating to the 7th meeting of the Indo-GDR Group of Planning Experts held in Berlin was undertaken. The work relating to Eleventh Meeting of the Indian and Soviet Planning Experts in New Delhi from 23rd January - 28th January, 1989 and Second Meeting of the Indian and Hungarian Planning Experts in New Delhi from 7th to 9th February, 1989 was coordinated.

4.137 The Division participated in the ESCAP Seminar on "Industrial and Sectoral Economic Cooperation" at Hyderabad.

12. Irrigation & Command Area Development Division

4.138 The Annual Plan proposals for 1989-90 for States and Union Territories were examined, comments offered and discussed in the Working Group meetings to facilitate finalisation of Plan outlays in respect of I&CAD Programmes. Discussions were held for finalising the Central Sector Plan for 1989-90 in respect of the Ministry of Water Resources. Investment clearance in respect of seven major and medium projects were issued.

4.139 A meeting of the re-constituted Monitoring Committee for reviewing the progress of Indira Gandhi Nahar Project in Rajasthan was held during the year. A meeting of the Advisory Committee to study and guide implementation of the Action Plan in respect of Water Management and Irrigation Utilisation was held and further course of action decided. The progress of Framework Action Plan for food production with emphasis on providing additional irrigation potential and carrying out the work of field channels and improving water regulation systems at the minor and lower levels in 77 selected command areas was drawn up.

4.140 For the formulation of the Eighth Five Year Plan, a Steering Group and 5 Working Groups each for major and medium irrigation, minor irrigation, flood control and CAD programmes have been set up and the groups have commenced their work. More emphasis is being laid on carrying out planning studies for irrigation projects on a standard pattern.

4.141 For the drought relief assistance given to selected components of irrigation projects, specialists were sent to various states to monitor the progress of works for recommending to the Finance Ministry for the release of drought relief assistance from out of Rs.236 crores approved for identified works in selected States. The identified works taken up in the year 1987-88 are planned to be completed during the year 1988-89 to yield additional potential of 172 thousand hectares.

4.142 The Division also participated in a number of Committees, Seminars, Implementation review meetings of the Ministry of Water Resources and Central Water Commission in respect of externally aided projects and CAD projects. Adviser (I&CAD) visited Washington for negotiations in connection with the World Bank assistance for Upper Krishna Project Phase-II of Karnataka.

13. Monitoring & Information Division

4.143 The Data Bank of the Planning Commission having Minimum Data Records in respect of more than 4,200 Central and Centrally Sponsored Schemes relating to the sectors of industries and minerals, petroleum and natural gas, power, atomic energy, coal, agriculture, rural development, health and family welfare, labour and irrigation etc. in the computer system was updated based on the proposals received for Annual Plan 1988-89. The sectoral data base have been transferred on Personal Computers to facilitate corrections, generation of various reports etc. Software for updation of data bank, generation of various reports on Main frame computers as well as on super personal computers for producing reports for the use of subject Divisions for day-to-day working, was provided. The Annual Plan exercises for the year 1988-89 in respect of Energy, Industry and Minerals, Agriculture, and Rural Development sectors were carried out with the aid of computer aided reports.

4.144 The resource based network and bar charts for the projects costing Rs.20 crores and above in the Central Ministries/Departments dealing with industries and minerals, petroleum and natural gas, power, coal and atomic energy and some projects of the State Electricity Boards were analysed in detail in the Division for linking up the physical progress with the fund requirement for the Annual Plan 1989-90.

4.145 Assistance to the State Governments for developing monitoring and information systems was continued and necessary support was provided to the State Governments and to the activities of Training Division of the Ministry of Personnel, Public Grievances and Pensions and various other institutions. As a follow up of the Seminar on Monitoring at State Level organised from 23rd to 25th March, 1988 at Lucknow or-

ganised jointly with U.P. Government, the recommendations arrived at were circulated to all States and Union Territories.

4.146 The work on the pilot cum demonstration project under UNDP assisted Management Consultancy Development Phase II was continued in the three Electricity Boards viz., Uttar Pradesh, Madhya Pradesh and Tamil Nadu. The diagnostic report as well as recommendations were finalised for building up the in-house management consultancy skills. An active involvement of International and national expertise in this project was initiated and training abroad of the Officers from the three Electricity Boards and concerned faculty from Management Development Institute (associated with the project) was organised from 17.8.1988 to 27.9.1988.

4.147 Follow up work on development of Village level Data Base was continued.

4.148 Annual Plan 1989-90 proposals of the Ministry of Personnel, Public Grievances and Pensions and the proposals of Home Ministry on the upgradation of National Fire Academy were analysed.

4.149 Charts and Map and equipment services were provided to other Divisions of the Planning Commission.

14. Perspective Planning Division

4.150 The Perspective Planning Division is mainly concerned with determining the quantitative magnitudes in respect of long and medium term objectives of the Plan, taking into account alternative growth profiles of the economy. It is also ensured that these objectives are consistent, feasible and, to the extent possible, optimum for working out growth rates of various sectors of the economy under alternative scenarios. Apart from undertaking the modelling exercises this Division also reviews the current economic situation and the performance of the economy. A number of issues on poverty estimates, national income and related aggregates like consumption, saving, investment and resources for plan financing are also examined. The major items of work done during the year 1988-89 are indicated below :

4.151 The Macro-economic implications of the alternative growth scenarios in the Eighth Plan were evaluated. The issues and constraints in setting up growth path were analysed.

4.152 An exercise on Incremental Capital Output Ratio (ICOR) for the Eighth Plan was carried out to project the likely growth in output and investment needed at broad sectoral level.

4.153 Necessary input was provided by this Division for the preparation of the paper: "The Savings and Policy Implications of Alternative Growth-Rates" which was considered by the full Planning Commission.

4.154 In connection with the preparation of Approach Paper for Eighth Plan, modelling exercises were undertaken for working out the broad sectoral growth-rates consistent with 6 per cent growth in Gross Domestic Product during the Eighth Plan.

4.155 The draft chapter I of the Approach Paper relating to Objectives, Strategies and Dimension of Growth was prepared.

4.156 For the Annual Plan 1988-89, a review of the performance of the economy in terms of basic macro-economic aggregates was prepared.

4.157 In connection with finalisation of input/output table by C.S.O., export and import vectors for the year 1978-79 were prepared.

4.158 A material balance for Steel for 1989-90, 1994-95 and 1999-2000 was prepared.

4.159 Officers of this Division participated in the meetings of various aspects of national income estimation of Central Statistical Organisation and Governing Council of National Sample Survey Organisation.

4.160 The following paper/notes on various aspects of the Indian Economy were prepared : (i) Electronics Economy Interface, (ii) Evolution of Industrial Licensing Policy in India, (iii) Data base for development planning for Third SAARC Summit in Kathmandu held on 1st November, 1988, (iv) Perspective for the development of Indian Economy, (v) Financing Plan and non-plan expenditure through revenues and capital account of Central Government 1986-87, (vi) Devolution of resources to States for use of Finance Commission, (vii) Energy demand in agriculture and household sector.

4.161 The following Reports/Papers/Notes/Studies were examined and comments given; (i) The Report of Seal Committee on Enhancement of Sample size under Sample Registration System (SRS), (ii) Papers relating to First Data Users Conference on 1991 census held in April, 1988, (iii) Quantification of benefits and their relationship with public expenditure on social service : A study by U.P. State Planning Institute, (iv) A note on financing of private corporate sector investment during Seventh Plan from Ministry of Finance, (v) The draft Report of "Steering Committee on Transport Policy" (vi) A paper on Employment Generation in Agriculture in Eighth Five Year Plan in the State of U.P. (vii) Agenda items for the first meeting of the Advisory Committee on Technical Issues in connection with holding of the 1990-91 Census in India, (viii) World Bank Draft Report on Growth Profiles for India.

4.162 In connection with the visit of the President to West European countries, a paper on the State of Indian Economy, Progress since Independence and the Challenges ahead was prepared.

4.163 A paper on Population and Development Planning in India was presented in

the Regional Seminar on Framework for population and development planning held at Bangkok during 6-10 June, 1988.

4.164 A paper entitled "Urban Residential Energy Demand Analysis for India" was prepared for the Seminar on Sectoral Energy Demand Modelling held at Kuala Lumpur (Malaysia) from June 27-July 8, 1988.

4.165 Consultant (Perspective Planning) accompanied the Secretary, Planning Commission on a visit to the World Bank Headquarters at Washington. In this connection, background material on the state of the economy, balance of payments and the performance of public enterprises was prepared for discussion.

4.166 For the long-term economic co-operation between India and USSR, the long-term demand supply position of basic commodities upto 1995 was assessed and shifts in the modalities of trade between India and USSR were discussed.

4.167 A paper entitled "Employment Strategies for Accelerated Economic Growth" was presented in the Conference on Employment Strategies for Accelerated Growth in Asia organised by the Asian and Pacific Development Centre, Kuala Lumpur (Malaysia).

4.168 Training Programmes on Perspective Planning were organised for trainees from within and outside the country.

15. Plan Coordination Division

4.169 The Plan Coordination Division is responsible for coordination work of the Planning Commission, including work relating to the Parliament.

4.170 The preparation of Annual Action Plan, which provides broad guidelines of the work to be done in the year by the Divisions, was coordinated by Plan Coordination Division.

4.171 The Division was involved throughout the year, in coordinating activities pertaining to the formulation of Eighth Plan. These included :

- (i) the Full Planning Commission meetings held in May, August and October of the year under review. Agenda papers were made available to the invitees and the summary records prepared and circulated.
- (ii) Compilation and editing of material collected from all the Divisions, for the 'Approach to the Eighth Plan' which was discussed in a series of internal meetings of the Planning Commission.

4.172 The Annual Report for 1988-89 was prepared by the Division, based on information supplied by the various Divisions of the Commission.

4.173 The Division coordinated the work for compilation of material for the Annual Plan 1988-89 document, which was later placed in the the Library of the Parliament.

4.174 Coordination work relating to finalisation of Annual Plan 1989-90 - Centre, involving discussions between the Central Ministries/Departments. and the Planning Commission was handled by the Division. The Annual Plan Allocations agreed upon were communicated to the Central Ministries/Depts. in consultation with the Ministry of Finance for incorporation in the Plan Budget.

4.175 The Division prepared monthly reports of the activities of the Divisions which was communicated to the Cabinet Secretariat.

4.176 Follow up action on the Senior Officers meeting which is held every Monday was undertaken by the Division.

4.177 The Division handled a number of Parliament Questions. Besides, all parliamentary assurances pending with the Division were cleared during the year.

4.178 Material for the use in the President and Finance Minister Budget Session speeches was got prepared by the Division. Relevant material for various publications, namely India 1988, Economic Survey -1988-89, Basic Statistics relating to Indian Economy 1988, India-Democracy on the Move, was updated by the Division.

4.179 The Division prepared the background paper for the Working Group on Land Use and Management, of which the Secretary, Planning Commission is the Chairman and Adviser (PC), the Convenor.

4.180 The Division prepared background paper for the Indo-Hungarian and Indo-German Seminars.

4.181 On behalf of the Planning Commission, the Division, coordinated the visit of the Delegation from Tanzania, which had come to study the planning process with a view to setting up of a body similar to the Planning Commission in their country.

4.182 One of the notable activities of the Division, was the organisation of the 'National Conference on Indian Planning Experience' on behalf of the Planning Commission on February 11 & 12th, 1989 in the Parliament House Annexe, New Delhi.

4.183 On this occassion, a document entitled INDIAN PLANNING EXPERIENCE - A STATISTICAL PROFILE was prepared and made available to the distinguished participants.

Parliament Section

4.184 The Parliament Section functions, within the larger ambit of the Plan Coordination Division.

4.185 The Section coordinated all Parliament work relating to the Planning Commission. It arranged briefing meetings taken by the Minister for replying to Parliament Questions and organised meetings of Consultative Committee attached to the Ministry of Planning & Programme Implementation.

4.186 It was also responsible for the procurement & distribution of various documents, such as

- i) Railway Budget
- ii) Economic Survey
- iii) Central Governments Budget.

4.187 The Section also took follow-up action on Reports/Recommendations received from various Parliamentary Committees.

4.188 It examined and forwarded relevant extracts of the Reports (Civil and Commercial) of the Comptroller & Auditor General of India to various Divisions.

4.189 The Section maintains a Record of all Parliamentary business spanning three years.

16. Project Appraisal Division

4.190 During the period April-December 1988 sixty two projects were appraised with a total capital cost of Rs.20,430 crores. The corresponding figures for the period April-December 1987 were 52 and Rs. 6610 crores respectively. The appraisal was done for new projects as well as those projects that necessitated sanction for revised cost estimates.

4.191 The sectoral distribution of projects appraised during 1987-88 and April-December 1988 is given below :—

Sectoral Distribution of Projects appraised

S.No.	Sector	1.4.87 to 31.3.88		April-Dec. 1988	
		No. of Projects cost	Total capital cost (Rs. crores)	No. of Projects	Total capital (Rs. crores)
1	2	3	4	5	6
1.	Communication, information and Broadcasting, Posts	5	160.62	4	160.18
2.	Shipping, Transport, Tourism & Civil Aviation	14	826.73	11	1783.38
3.	Petroleum & Petro-chemicals	12	3427.56	14	7185.54
4.	Coal, Steel, Mines and Metals	11	2366.83	14	6559.55
5.	Other Industrial projects	9	842.55	6	980.72
6.	Power	5	3957.00	4	3301.26
7.	Food, Agriculture, Irrigation	5	279.04	5	82.38
8.	Fertilisers and chemicals	3	384.37	3	245.93
9.	Others	1	9.33	1	131.23
Total		75	12254.38	62	20430.17

4.192 During April-December 1988 the Division also prepared five supplementary notes and four first stage clearances.

4.193 The officers of the Division continued to participate in the pre-PIB meetings, inter-Ministerial Group meetings for seeking clarifications on the various issues in connection with the appraisal of projects.

4.194 The officers also undertook field visits to project areas to have first-hand knowledge of the proposed projects and held discussions with project authorities. These are in addition to regular participation in the PIB and EFC meetings. There were about 156 projects as on 1.1.89 which are under various stages of examination and appraisal in the Division

4.195 Assistance for streamlining of the procedures for appraisal of projects constituted by the Committee of Secretaries was given. Comments on the project proposals received from various Ministries and subject Divisions in the Planning Commission involving less than Rs.5 crores each were given after thorough examination.

Comments on the policy issues like setting up organisations such as Irrigation Corporations etc. referred to the Division were also given. The Division continued to be represented in the evaluation of Karnali Multi-purpose hydro-electric project - a bilateral project between India and Nepal under the Ministry of Water Resources, as also in the Committee Constituted by the Department of Atomic Energy for scrutiny of power projects of the Nuclear Power Corporation.

4.196 The Ministry of Agriculture was requested to undertake studies relating to :—

- i) estimation of cost and time over-runs for the completed fishing harbours and evaluation of those projects in terms of their objectives, scope and benefits to fish farmers; and
- ii) estimation of relative shares of consumer price paid for fish among fishermen, industry, commission agents, Government and retailers.

4.197 The Division was associated in the deliberations of the Working Groups set up in the Planning Commission for the formulation of proposals for various sectors for the Eighth Plan. The officials of the Division also participated in the Annual Plan discussions of various Central Ministries during the year under review.

17. Power & Energy Division

4.198 Review of the Annual Plan 1988-89 and formulation of Annual Plan 1989-90 for the Power Sector was undertaken.

4.199 A Working Group on Power for formulation of the Eighth Plan was constituted. Also Sub-groups to assist this Working Group were constituted.

4.200 The Unit participated in the work of several Expert Committees on a number of subjects such as:

- a) Problems of meeting peak demands in a systematic and cost effective manner.
- b) Maximum generating capability of thermal generating units.
- c) Use of beneficiated non-coking coal in power systems.
- d) Uniform tariff for all Central Sector Power generating stations and transmission facilities etc.
- e) Active support was provided by the Unit to Energy Modelling Group. The data for the main model as well as inter-fuel substitution model was provided.
- f) The Unit has undertaken to carry out a study on sectoral energy demand,

sponsored by ESCAP. AMEDEE-S Computer Model has been procured from ESCAP.

- g) The Unit also participated in the techno-economic appraisal of projects done by Central Electricity Authority and long-term linkage for thermal power stations done by Standing Linkage Committee under Department of Coal.
- h) Annual Report of the Working of State Electricity Boards and Electricity Departments covering various physical and financial performance parameters for the year 1987-88 was prepared.
- i) A paper was prepared relating to integrated operation of power system and potential for inter-State/utility exchange of surplus power.

Coal Unit

4.201 Notes were prepared for consideration of the Prime Minister and with his approval, a Task Force for Speedy Implementation of Coal projects was set up under the Chairmanship of the Cabinet Secretary.

4.202 The Unit set up a Group to look into the various aspects related to economics of coal imports from U.S.S.R. and other countries vis-a-vis indigenous sources for power stations in South and West Coasts. Techno-economic analysis on Comparative Costs of Generation of both indigenous and imported coal for selected locations was carried out and the Group finalised the report and submitted to the Commission for consideration.

4.203 Following the review of some experimental results, a Committee of Experts with a representative of this Unit, was set up to quantify techno-economic benefits of using non coking coal for power stations. The Group considered two new power plant sites located at considerable distance from coal source for the study and established techno-economic benefits. Following that, implementation of a system approach integrating coal mining, coal washing and power plant commissioning has been recommended for 2/3 sites by Planning Commission for implementation by concerned agencies. A group has also been set up with Adviser (Energy) as Chairman to monitor and coordinate the progress of work.

4.204 Exercises in connection with the formulation of Eighth Five Year Plan were taken up. Draft notes on the Approach to the Eighth Plan on Coal and Lignite sector were prepared. Five Sub-Groups were set up on (i) Coal demand, production, etc., (ii) Coal exploration, etc., (iii) Lignite & Allied Activities, (iv) Coal Research and Development, etc., and (v) Coal Plan Projections, etc. The Unit is represented in all the Sub-Groups and the Working Group.

4.205 Department of Coal has set up bilateral Working Groups with advanced coal

producing countries interested in assisting the country in development of coal and lignite sectors. The Unit was represented in the delegations of the Bilateral Group meetings with United Kingdom, U.S.S.R., Federal Republic of Germany and France.

4.206 A meeting on the Status of Coal Exploration under the Chairmanship of Member, Planning Commission, was held at Geological Survey of India inviting all exploration agencies. Considering the paucity of coal for power generation in Rajasthan, the unit suggested further intensification of lignite exploration in Rajasthan to identify projects for lignite based power stations.

4.207 The unit continued to examine the feasibility Reports of coal projects requiring Government sanction and participated in the inter-Ministerial Group for clearance of coal projects for consideration of Public Investment Board. Notes requiring PIB clearance and Government sanction were examined and comments were given.

4.208 Review meetings with the Chairman of Coal India and Chairman, Singareni by Member, Planning Commission, at their respective headquarters, to enable greater interactions and understanding of the problems, were held. Periodical review meetings at Member's level with Department of Coal were also arranged.

4.209 Detailed analytical work including assesemnt of demand fixation of production targets, review of financial and physical progress of projects etc. for formulation of proposals for Annual Plan 1989-90 in respect of Coal and Lignite sector was undertaken.

Petroleum Unit

4.210 Review of Annual Plan 1988-89 and formualtion of Annual Plan 1989-90 for Petroleum sector were undertaken. The Unit prepared the terms of reference of Working Group on Petroleum as well as various Sub-Groups constituted for the Eighth Plan period, namely, Exploration and Development; Refining; Demand Projections, Distribution and Marketing of Petroleum products, Natural Gas availability, Utilisation and Distribution and finally Research Development Conservation. The Unit participated in all discussions and assisted in the formulation of all the draft reports of these sub-groups.

4.211 The first report of the Advisory Group on Perspective Plan for Natural Gas on Western India was issued. Work on the report covering the remaining parts of the country was continued.

4.212 Meetings with the Chief Secretaries of some States to discuss issues pertaining to optimum utilisation of natural gas were organised.

4.213 Meetings with the Ministry of Petroleum on various crucial issues e.g. production, transportation and utilisation of crude oil from North Eastern States, increased

production from certain oil and gas fields and change in R/P Ratios, accelerated production from certain fields were held.

4.214 Briefs on notes submitted to various Cabinet Committees pertaining to petroleum sector e.g. CCPA, CCEA and CCIE were prepared. Examination of proposals referred to Committee of Secretaries was also carried out.

4.215 Material for Member(B)'s Performance Review meetings of Petroleum sector was prepared.

4.216 Corporate Plans of various public undertakings in the petroleum sector were examined and suggestions made for modifications in some cases.

4.217 The unit was associated with the computerisation of data pertaining to the Petroleum sector in Planning Commission. It organised seminars on petroleum sector related to long-term planning and modelling.

18. Rural Development Division

4.218 The Annual Plan proposals of the States/Union Territories and the Department of Rural Development in the Ministry of Agriculture for 1989-90 were studied in depth to facilitate discussions and finalisation of outlay.

4.219 The criteria for allocation of funds to the States were examined and revised for IRDP. During 1989-90 criterion of allocation of funds under IRDP will be 100% on the basis of incidence of poverty. 50% of the allocation of funds under IRDP, NREP, and DPAP are to be provided by the Centre.

4.220 Chapter for the Annual Plan 1988-89 on Rural Development and poverty Alleviation Programmes, Minimum Needs Programme, 20-Point Programme and Desert Development Programme was drafted.

4.221 Material in respect of Poverty Alleviation Programmes and Minimum Needs Programme for inclusion in Draft Approach Paper on Eighth Five Year Plan was provided.

4.222 Constitution and the Terms of Reference, etc. for the Task Force and Steering Group on Rural Development Programmes for the Eighth Five year Plan was prepared. Meetings of both Steering Group and Task Force were held and their recommendations considered.

4.223 The following Working Groups for the Eighth Five Year Plan were constituted and their terms of references were prepared.

- i) Self-Employment Programmes;
- ii) Wage-employment programmes;
- iii) Training, involvement of Voluntary Organisations, Technology, etc.;
- iv) Management and Administration;
- v) Area Development Programme;
- vi) Implementation of Programmes for providing village amenities; and
- vii) Land Reforms.

4.224 Agenda papers and summary record of the full Planning Commission meeting taken by the Prime Minister to review the existing administrative arrangements for rural development and poverty alleviation programmes (GVK Rao Committee) were prepared.

4.225 Notes on Poverty Alleviation Programmes, Drought Prone Area Programmes, Desert Development Programmes for various meetings taken by Minister of Planning, Members and Secretary of the Planning Commission were drafted.

4.226 An article on 'Panchayati Raj Institutions and Eighth Five Year Plan' was drafted.

4.227 A review meeting on Desert Development Programme under the Chairmanship of Minister of State for Planning was organised and certain decisions like study of Hot and Cold Deserts by a team of experts was taken up.

4.228 The Division organised an Inter-Ministerial Review meeting under the Chairmanship of Member, Planning Commission, to consider the progress under the Minimum Needs Programme.

4.229 The Division participated in the discussions on 'Manpower Planning for Rural Sector' and 'Rural Employment Promotion Schemes with reference to Agricultural Labourers' organised by the Institute of Applied Manpower Research, New Delhi.

4.230 The Division represented Planning Commission in the meeting to plan for Joint Seminar of Scientists and Social Scientists on 'Inter-relationships between social, structural, institutional and behavioural changes and scientific and technological change for eradicating rural poverty' under the Chairmanship of Shri Tarlok Singh, ex-Member, Planning Commission held in Indian Association of Social Science Institutions, New Delhi.

4.231 The Division prepared a comprehensive note on 'Sulab Sauchalayas'. The Division also prepared a paper entitled 'Nagaland Villages choose progress' based on the working of Village Development Boards in Nagaland State.

4.232 An Officer of the Division visited Rajasthan in October, 1988 as Member of the Central Team to study the Projects relating to (i) Employment under Non-Farm sector in chronically drought-affected districts of Rajasthan and (ii) Development of Border Areas in Rajasthan.

4.233 The Division participated in the SAARC symposium on 'Employment Generation in Rural Areas - Problems and Prospects' at Islamabad (Pakistan).

19. Social Welfare & Nutrition Division

4.234 A paper bringing out the problems in implementation of the Nutrition Programmes for the consideration of the meeting of the National Development Council was prepared.

4.235 The scheme "Condensed Courses of Education and Vocational Training" was modified to extend larger benefits to rural areas, preferences being given to women below poverty line. Linkages of the vocational training in the modified scheme are to be developed with socio-economic programme of all development agencies.

4.236 The Division participated in the preparation of the National Perspective Plan for Women for 1988-2000. The plan was prepared by a core group under the Chairmanship of Minister of State for Sports, Youth Welfare, Women and Child Development. Joint Adviser was a member of this group. The plan takes into account problems of development of women in all aspects, social, economic, political and legal and suggests a perspective programme for the 12 year period to bring women into the mainstream of National Development on equal footing with men.

4.237 A meeting with the concerned Ministries and Departments was convened to review the programmes for women under various sectors of development.

4.238 Draft Chapters on Social Welfare and Nutrition were prepared for the Annual Plan 1988-89.

4.239 Steering Groups for the Eighth Five Year Plan were set up for (a) Social Welfare, (b) Nutrition and (c) Women's Development, working papers were prepared; first meeting for each of the Steering Groups were organised and necessary follow up action was taken up.

4.240 For the Quarterly progress Reports of the 20 Point Programme, comments were prepared on the material furnished by the Department of Women and Child Development on Point 9 (ICDS).

4.241 Annual Progress of beneficiary Oriented programmes for women was prepared for 1987-88 on the basis of information obtained from the Ministeries and Departments concerned.

4.242 Officers of the Division participated in the following conferences, seminars etc.:

- i) The All India Conference on Eradication of Illiteracy among women.
- ii) Meeting of the Inter-Ministerial Committee on the Aged.
- iii) International Seminar on Lathyrism held in London.
- iv) Conference on Development of Rural Women through Institutional Credit organised by NABARD.
- v) National Conference on Working Women. organised by the National Association of Women Entrepreneurs and Executives in New Delhi.

4.243 During the three months, January-March 1989, the Division was engaged in drafting chapters for the Annual Plan 1989-90 on Social Welfare and Nutrition. Information regarding progress of the various programmes was collected and an assessment of achievements under them and their drawbacks etc. compiled. Work relating to Steering Groups and Working Groups for the Eighth Plan progressed.

20. Statistics & Surveys Division

4.244 The Statistics and Surveys Division continued to work in close collaboration with the various Divisions of the Planning Commission as well as with concerned Divisions of the C.S.O., Statistcal Units of the Central Ministries and State Directorate of Economics and Statistics.

4.245 A Working Group on Economic Advise and Statistics was constituted to consider the plan proposals of the State Governments for inclusion in the Annual Plan 1989-90 under the head 'Survey and Statistics.' The Division examined these plan proposals and arranged for the meeting and minutes prepared recommending suitable plan outlays.

4.246 Technical details of the Statistical schemes of the Department of Statistics and Office of the Registrar General, India, proposed for inclusion in the Annual Plan 1989-90 were examined.

4.247 The Folder 'India's Economy in Figures, 1988' (both English and Hindi version) and the 'Basic Statistics relating to the Indian Economy 1987' issue were brought out. The manuscript of 1988 issue of Basic Statistics was also finalised.

4.248 The Division was associated with the following Committees set up by Planning Commission :

- (i) Standing Committee for Collecting and Reviewing Improvement of Data Base for Planning and Policy Making, and
- (ii) Standing Committee for improvement of Data base for Decentralised Sectors.

21. State Plans Division

4.249 The outlay of Rs.18939.84 crores approved originally for the Annual Plan 1987-88 of States and Union Territories, was revised to Rs.17391.01 crores. The shortfall of Rs.1548.83 crores was due to the resource constraints caused by severe drought conditions that prevailed in the year 1987-88 in most of the States. Plans of as many as 15 states were thus affected, and a major part of the reduction took place in the Plans of Andhra Pradesh, Bihar, Gujarat, Haryana, Karnataka, Kerala, Maharashtra and Uttar Pradesh.

4.250 Progress of expenditure was monitored by the Planning Commission on quarterly basis and total expenditure under the Plans of States/Union Territories for 1987-88 amounted to Rs. 17761.74 crores.

4.251 During this year, Planning Commission had approved additional outlay of Rs.236 crores for 14 States for enabling them to accelerate works on on-going irrigation Projects/Schemes being implemented in the drought prone areas, so as to complete them in about two years in drought proofing the areas.

4.252 For financing the additional outlay, additional Central assistance equal to 50% of the outlay i.e. Rs.118 crores was provided and the balance of the outlay was to be funded through Central assistance sanctioned for employment generation programmes under drought. This programme was also monitored by Planning Commission on quarterly basis.

Annual Plan 1988-89 : States and Union Territories

4.253 For the Annual Plan 1988-89 of States and Union Territories, outlays totalling Rs.20412.50 crores were approved, which represented a step-up of 7.8% over the previous year's Plan. Of the total outlay, the outlays allocated to some of the important sectors : Energy Sector (27.7%), Social Services (24.6%), Irrigation and Flood Control (17.8%), Agriculture and Allied Activities (8%), Transport (7.5%), Rural Development (5.3%) and Industry & Minerals (4.9%) and others (4.2%).

4.254 The Minimum Needs Programme continues to be an important programme for the benefit of rural areas as also the weaker sections of the society. Under the State

Plan, this programme consists of 12 components namely Elementary Education, Adult Education, Rural Health, Rural Water Supply, Rural Sanitation, Rural Roads, Rural Electrification, Fuelwood Plantation, Rural Housing, Environmental improvement of Slums, Nutrition and Public Distribution System. A total of Rs.2251.82 crores was allocated for this programme in the 1988-89 Plan, which works out to about 11% of the total outlay for States and UTs. The largest outlay of Rs.561.85 crores was allocated to Rural Water Supply Programme followed by Elementary Education Rs.498.96 crores, Rural Roads Rs. 317.66 crores, Rural Health Rs.228.69 crores, etc. The Programme of Water Supply is being considerably augmented by a Centrally Sponsored Accelerated Rural Water Supply Programme.

4.255 With a view to ensure investment in priority sectors, outlays under Agriculture and Allied Activities, Rural Development, specified Irrigation and Power Projects, Minor Irrigation, Command Area Development, Flood Control and Minimum Needs Programme are earmarked and made non-divertible. For the Annual Plan 1988-89 about 65% of the total outlay was thus earmarked.

4.256 Financing of Plans of Union Territories is the responsibility of the Central Government. Central assistance is also provided for Plans of States. Some of the States namely Arunachal Pradesh, Assam, Goa, Himachal Pradesh, Jammu & Kashmir, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura have very meagre resources of their own and the Plans are almost entirely funded through Central assistance. The Annual Plan 1988-89 of all these States would be funded fully through Central assistance excepting Assam and Himachal Pradesh where the Central assistance would be to the extent of 87.8% and 89.9% of their Plan outlays respectively. For the rest of the States, Central assistance would be about 34% of their Plan outlays. A total Central assistance of Rs.8293.66 crores was provided for the Plans of all the States, which works out to 42.2% of their total Plan outlay.

4.257 Subsequent to the finalisation of the 1988-89 Plans of the States, the Power Finance Corporation had sanctioned loans amounting to Rs.104.12 crores to 8 State Electricity Boards viz., Andhra Pradesh, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Punjab, Rajasthan and Uttar Pradesh for augmenting funds for power development. In addition, advance plan assistance of about Rs.100 crores was provided for irrigation under the Action Plan for Food Production Programme to 14 States, namely, Andhra Pradesh, Assam, Bihar, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. These two additionalities would also form part of the Plans of the respective States.

4.258 Progress of expenditure under this Plan also is being monitored by the Planning Commission on quarterly basis.

Annual Plan 1989-90 : States and Union Territories.

4.259 The exercises for formulating this Plan started with the issue of guidelines to the States/UTs by the Planning Commission in the first week of September, 1988. The States were requested to prepare Plan proposals within the broad framework of the Seventh Plan. They were also requested to take into consideration the emerging situations like importance of decentralised planning, allocation of more resources for projects/programmes which would help in drought proofing areas and of course, laying adequate stress on the programmes for weaker sections of the society and backward classes. They were also requested to initiate preparatory steps for the Eighth Plan.

4.260 Plan proposals received from the States were discussed in the sectoral Working Groups. As many as 19 Working Groups were constituted for discussing proposals of each State. Plans of States were finalised at the meetings between Planning Commission and the Chief Ministers of States/Union Territories.

22. Housing, Urban Development and Water Supply Division

4.261 The Division continued to promote policies and programmes to step up Housing, Urban Development and Water Supply & Sanitation activities for achieving the goals laid down in the Seventh Plan. To ensure proper implementation of the Plan schemes, review and monitoring of the schemes were continued.

4.262 An intensive review was undertaken in respect of schemes and 20-Point Programme, namely :

- i) Rural House Sites-cum-Construction Assistance Scheme.
- ii) Environmental Improvement of Urban Slums
- iii) Rural Drinking Water Supply Programme
- iv) Rural Sanitation Programme

4.263 The draft Annual Plan proposals of States/Union Territory Administrations for the year 1989-90 were discussed with the concerned State Government and Central Government Officials before their finalisation. A similar exercise was undertaken with regard to the Central Annual Plan proposals of the Department of Rural Development and the Ministry of Urban Development for 1989-90.

4.264 The officers of the Division visited a few newly created States for ascertaining their needs of State capital projects.

4.265 Following the visit of the Prime Minister to Cochin in January, 1987 a Central-State Team was constituted by the Planning Commission to suggest programmes for integrated development of Cochin and the adjoining islands. The Team, which sub-

mitted its report in 1988, recommended, inter-alia setting up of a joint co-ordination Committee for overall coordination of the developmental programmes to be undertaken in terms of the recommendations of the Team. The Joint Coordination Committee has been set up under the Chairmanship of the Chief Secretary of Government of Kerala.

4.266 A scrutiny of list of problem villages has finally resulted in reduction of the number of such problem villages from about 2.27 lakh to about 1.62 lakh.

4.267 The chapter on Housing, Urban Development & Water Supply for the Annual Plan 1988-89 document was prepared.

4.268 As a part of the exercise of formulating the Eighth Five Year Plan, draft approach papers highlighting the thrust areas of Housing, Urban Development, Water Supply and Sanitation were prepared.

4.269 The following two Steering Groups were set up under the Chairmanship of Dr. Raja J. Chelliah, Member, Planning Commission :

- a) Urban Infrastructure & Housing
- b) Rural Water Supply & Sanitation (in pursuance of the decisions taken in the meeting of the Steering Group on Rural Infrastructure)

4.270 In pursuance of the decision taken in the above Steering Group Meetings five Working Groups have been constituted on :—

Housing	—	Under the Chairmanship of Secretary, Planning Commission
Urban Development	—	Under the Chairmanship of Secretary, Ministry of Urban Development
Urban Water Supply and Sanitation	—	Under the Chairmanship of Secretary, Ministry of Urban Development
Rural Water Supply	—	Under the Chairmanship of Secretary, Department of Rural Development.
Rural Sanitation	—	Under the Chairmanship of Secretary, Department of Rural Development.

4.271 The following two studies have been initiated by this Unit :

- a) Study to examine the need, feasibility, resource requirements and possible implementation approach of all projects costing over Rs.500 crores proposed by Govern-

ment of Gujarat for providing drinking water supply to Saurashtra and Kutch Region from Narmada source by constructing a two-lane road-bridge over the Gulf of Cambay, has been undertaken by the Division with the help of WAPCOS(as consultant) at the instance of Ministry of Finance.

b) A study on delivery and financing of urban services. has been initiated with the help of Operation Research Group (ORG) Baroda.

23. Rural Energy Division

4.272 This Division is responsible for the following major programmes.

1. Integrated Rural Energy Planning Programme.
2. Rural Electrification
3. New & Renewable Sources of Energy
4. Energy Conservation, and
5. MNP programme for Domestic Cooking Energy.

4.273 The Division is directly responsible for formulation and implementation of the Integrated Rural Energy Planning Programme (IREP) in all the States and Union Territories. As part of this programme, Planning commission is providing technical and financial assistance to the States/UTs in the setting up and training of State and District/Block levels IREP Cells which are charged with the responsibility for preparing and implementing area based integrated rural energy plans and projects.

4.274 The programme is already operational in 137 block cells and another 35 new block level cells have been sanctioned during 1988-89. A total of 172 IREP projects have been sanctioned by the Planning Commission so far. A sum of Rs.94.6 lakhs have been released upto 31st December, 1988 for setting up of IREP cells in various States/UTs.

4.275 Six training courses were organised upto February, 1989. One each at RET, Gandhigram, Tamil Nadu, IIT, Bombay; IET, Lucknow; REC, Kurukshetra; REC, Jaipur; and Sardar Patel Renewable Energy Research Institute, Vallabh Vidya Nagar, Gujarat. A National Workshop was held in Bangalore which focussed on the implementation of the IREP programme. Another National workshop was organised in the current year at Vadodara.

4.276 The IREP Computer Model developed by Rural Energy Division has been adapted to the PC environment with the assistance of National Productivity Council. This model provides block level optimal energy plans. This model was tested and validated in the Planning Commission mainframe computer. The National Productivity Council has been entrusted with the job of developing IREP monitoring system and creating data banks on computer for rural energy sector.

4.277 A meeting with State level IREP Project Directors and Economists with Hon'ble Minister of State for Planning was organised on 2nd and 3rd November, 1988. The objectives of this meeting were to assess the impact of IREP Programme, in improving quality of life of the rural people and to increase productivity and accelerating development through planned inputs of energy. Almost all States/UTs participated in the meeting.

4.278 A review meeting of IREP programme was held in June, 1988 under the Chairmanship of Member (Energy). The meeting concluded that IREP programme in Eighth Plan should focus on basic needs of cooking and lighting. besides improving environment and creation of employment opportunities.

4.279 Regular review meetings were held with the State Electricity Board and Rural Electrification Corporation to review the rural electrification programmes in respect of village electrification, pumpsets energisation, system improvement to reduce transmission and distribution losses, intensify household electrification etc.

4.280 Review meeting on the programmes of non-conventional energy sources were held under the Chairmanship of Shri Hiten Bhaya, Member, Planning Commission in June, 1988. Review meetings were also held under the Chairmanship of Adviser (RE) to assess and monitor the progress of the programmes of DNES.

4.281 A note for the Eighth Plan on Rural Energy was prepared in the Division.

4.282 The Division also organised two days' presentation on the Role of IITs in the formulation of Eighth Five Year Plan.

4.283 A Steering Group on Rural Energy was constituted. On the recommendation of the Steering Group, five Working Groups on (i) Supply and Demand of Rural Energy, (ii) Rural Energy Pricing Policy, (iii) New and Renewable Sources of Energy and Technologies, (iv) Integrated Rural Energy Planning Programme, and (v) Fuelwood, were constituted, which would submit their reports shortly.

4.284 The work of Energy Conservation has also been entrusted to the Division. A separate Working Group on Energy Conservation has also been constituted. It has formed sub-groups to prepare the report.

24. Multi-level Planning Division

4.285 The Multi-level Planning Division (MLP) is concerned with (a) Hill Area Development Programme (HADP), (b) North Eastern Council, (c) District Planning, (d) Planning Machinery, and (e) Training.

Hill Area Development Programme

4.286 The basic objective of the Programme is to bring about socio-economic development of the hill people in harmony with their environment and simultaneously to restore, preserve and develop the ecological system in the hill areas.

4.287 The important activities relating to the Programme during the year under report are as follows :

- (i) The report of the Expert Group on Delineation of New Hill Areas in the country was processed. The recommendations of the Expert Group with regard to (a) criteria; and (b) the list of new hill areas were considered in the internal meeting of the Planning Commission held on 3.5.1988.
- (ii) The following two Working Groups were set up to recommend suitable course of action plan to be taken up for development of Aravali Hills and 'Kandy' Areas during the Eighth Plan.
 - a) Working Group on Development of Aravali Hills in Rajasthan.
 - b) Task-force on development of the 'Kandy' areas of Punjab and Haryana.
- iii) A note on approach, strategy and plan priorities for the development of hill areas during the Eighth Five Year Plan was prepared.
- iv) The Hill sub-plans for 1988-89 in respect of designated hill areas of Assam, Uttar Pradesh, Tamil Nadu, and West Bengal were finalised. Also, initiated the follow-up action on the decisions emerged during the sub-plan discussions of the respective States.
- v) Follow-up action on the recommendations/decisions of the Advisory Committee on Hill Area Development set up by the Planning Commission under the Chairmanship of Minister of State for Planning and Member, Planning Commission for the Seventh Plan to advise on matters relating to planning for socio-economic development of hill areas was initiated.
- vi) A comprehensive review note on the development of hill areas of Uttar Pradesh was prepared and sent to the Ministry of Home Affairs.

Western Ghats Development Programme

- vii) The proposals for Development of Hill Areas for 1988-89 in respect of the States of Maharashtra, Tamil Nadu, Kerala, Karnataka and Goa covered

under the Western Ghats Development Programme (WGDP) were examined and plan outlays finalised.

- viii) A meeting of the Secretaries' Committee for WGDP consisting of Planning Secretaries of the concerned States as members and the Secretary, Planning Commission as the Chairman was organised on 14.9.88 to review the performance of the programme during 1987-88.
- ix) Quarterly review of the progress under the WGDP was undertaken.

North Eastern Council

- x) Follow up action on the recommendations/decisions emerged in the meetings of (a) the Ministers' Committee for the development of the North-Eastern Region.; (b) North Eastern Council (NEC); and (c) Secretaries Committee relating to the problems of North Eastern Region was initiated. Efforts to reorient the role of North Eastern Council towards their long-term development perspective, for securing balanced and coordinated development of the North Eastern Region were made.
- xi) A Central Team set up by the Planning Commission visited Manipur and Nagaland and appraised progress of selected development projects.
- xii) A Committee was set up by the Planning Commission to review the suitability of the Centrally Sponsored Schemes to the North Eastern States.
- xiii) The proposals of NEC for the Annual Plan 1989-90 were examined and finalised.
- xiv) The proposals forwarded by the Ministry of Agriculture under the Central Sector Scheme for jhum control received from the nine State Governments concerned, were examined in the light of the twin strategy evolved by the Planning Commission i.e. one dealing with enhancing cropping intensity in paddy growing areas and the other to reduce and replace Jhum with permanent cultivation and alternative income generating occupations.

District Planning

4.288 The Deputy Chairman and Minister of Planning wrote to all the Chief Ministers urging them to give high priority to the preparation of District Plans so that they could form the basis of the Eighth Plan. Four District Plans, one district each of U.P. (Almorah), Haryana (Gurgaon), Rajasthan (Jhalawad) and Gujarat (Kheda) have been prepared. Efforts are being made to get the model plans prepared and steps taken in this direction include :

- i) Offer of Central assistance to States @ 50%, limited to Rs. one lakh per

State for the preparation of model district plans with the help of consultancy organisations. States have indicated the districts for which such plans are being considered.

- ii) Starting a National Institute of Rural Development by the Planning Commission for training-cum -preparation of model district plans for one district in each of the five States of Tamil Nadu, Maharashtra, Bihar, Himachal Pradesh and Uttar Pradesh.
- iii) Ensuring the provision of Untied funds for district planning by most of the States for 1989-90 plan.
- iv) Requests to ensure regular elections to Panchayat Bodies. This would help in involving people in the formulation, implementation and monitoring of District Plans.
- v) Constitution of Two Working Groups relating to Training and Information Gaps, and
- vi) Issue of guidelines for planning at the agro-climatic regional level.

Strengthening of Planning Machinery & Training.

4.289 The scheme of strengthening of Planning Machinery, both at the States and District levels, has been continued. Under the scheme, 2/3 of the expenditure incurred by the State Government on Planning Machinery at the State level and half of that spent on district level is reimbursed to the States. Proposals for 1988-89 received from the States were examined and Central assistance released to the States.

4.290 Xth Course in Multi Level Planning was organised in collaboration with the Administrative Staff College, Hyderabad. The Institute of Economic Growth, Delhi has also organised a Diploma Course in Investment Planning and Project Evaluation.

25. Science & Technology Division

4.291 An Annual Action Plan was drawn at the beginning of the year 1988-89 and all the activities of the Division were oriented towards this action plan. Some of the important activities are given below :-

4.292 A Steering Group on Science and Technology was constituted for the formulation of S & T plan for the Eighth Five Year Plan. The Steering Group on Science and Technology constituted 14 Task Forces. These are : Approach for S&T in the Eighth Plan, Review of the Seventh Plan Programmes vis-a-vis Plan Objectives, Basic Research — Development of Excellence, Identification of Thrust Areas, Mechanisms

for Transfer of Technology and Support for Applied Research, Mission Approach for S&T Sector in the Eighth Plan, Mechanisms for Integration of S&T in the Socio-Economic Sectors, Programmes, Mechanisms and Policies for Application of S&T for Alleviation of Poverty and for Meeting the Basic Minimum Requirements, Science as a Rewarding Career, Science and Technology based Employment, Prioritisation in the Eighth Plan, Concept and Philosophy and Policy relating to International Cooperation, S&T Education, Training and Retraining in Manpower Planning, Scientific Temper etc. and Development and Application of S&T in the States. Most of these Task Forces have submitted their reports to the Steering Group which has discussed them. Working Groups for Atomic Energy, Space Science, Ocean Science and Technology, Scientific and Industrial Research, Forensic Science and Police Wireless, Biotechnology, Meteorology, Biomedical Research were also constituted.

4.293 Draft Approach for the Eighth Plan for S&T Sector was also prepared.

4.294 Several meetings were organised to discuss the Science and Technology component in the socio-economic sectors, particularly from the view point of ensuring that S&T can be brought to bear through in-house efforts in these sectors as well as using the infrastructure already created in the country, modernisation, improve ends in productivity/efficiency etc. Through these, it is proposed to evolve technology plans in these sectors for the Eighth Plan. The sectors discussed were Chemicals, Petro-Chemicals, Pharmaceuticals, Railways, Civil Aviation, Surface Transport, Communication, Mines, Coal, Labour, Steel etc.

4.295 For Development and Application of S&T in the States, a meeting with the State Chief Secretaries, S&T and Planning Secretaries was organised on 13th, and 14th October, 1988. This was to ensure that States and Union Territories would prepare a detailed S&T profile for the Eighth Plan, particularly incorporating the S&T component in the socio-economic and developmental sectors in the State Plans. The State Governments were advised to initiate a major exercise in this regard.

4.296 A Committee on Science and Technology has been set up under the Chairmanship of Minister of Planning to define the structure of a new body to be created for carrying out Planning and Coordinating functions in respect of S&T activities in the Planning Commission. The report of this Committee has been submitted.

4.297 Besides the regular activities of the Division such as finalisation of Annual Plans, participation in the meetings connected with EFC and Advisory Committees, the officers of the Division also actively participated in the work connected with the following :-

- (i) Meetings organised by the Office of Scientific Adviser to the Prime Minister to discuss "A Vision and Strategy for S&T and its application during the Eighth Plan " with the participation of young scientists.

- (ii) Symposium organised by the National Academy of Sciences, Allahabad on "Science and Technology for National Development" the vision, opportunities, challenges and implementation and frontiers in modern biology.
- (iii) Consultative Committee for Scientific Departments on the subject "Administration and Management of Science".
- (iv) Sixth All-India Workshop on "Role of State S&T Council for Rural Development through application of Science and Technology" held in Bhubaneswar.
- (v) Committee constituted by the Planning Commission under the Chairmanship of Shri Nitin Desai on Developmental Applications of Space Technology to the decade 1990-2000.
- (vi) Meetings held in the Department of Economic Affairs to consider the inclusion of project proposals for assistance from UNDP during the Country Programme - III.
- (vii) Chief (Science) participated and presented a paper in the "International Conference on Role of Women in Development of Science and Technology in Developing Countries" held in Trieste, Italy, organised by the third world of Science Academies.
- (viii) The preparatory meeting, as well as the meeting with a group of NRI Scientists in New Delhi organised by the Office of the Scientific Adviser to the Prime Minister.
- ix) Review meeting taken by SA to PM and Member(M) to discuss the progress and follow up of the S&T programmes being taken up by the S&T Departments to alleviate the drought conditions on the long term basis.

Environment

4.298 In order to formulate the Eighth Five Year Plan (1990-95) a Steering Group on Environment, Forests and Wastelands Development has been constituted. Eight Task Forces and many expert groups have been constituted for providing inputs for the work of the Steering Group. These are : Environment and Sustainable Development; Concepts, Definitions, Measurement and Monitoring Tools; Environmental Economics; Livelihood, security of the poor and sectoral analysis; Research, Education and Extension; Institutional Mechanisms, Responsibilities and Accountability, Legislative, Regulatory and Administrative Structures; Public Awareness and Youth Participation, Climatic Changes and Environment.

4.299 Draft Approach for the Eighth Plan for the Environment Sector was prepared.

4.300 A Working Group on Environment and Ecology has been constituted under the Chairmanship of Secretary, Ministry of Environment and Forests for providing inputs to the Steering Group on Environment and Forests.

4.301 Two studies were commissioned for special area development (Hill And Desert) and integrated Lake system. These have been received and are being examined by the Steering Group.

4.302 Three meetings of the Monitoring Committee for Ganga Action Plan were organised in 1988-89.

4.303 Officers participated in the Workshop on Integrated Development Research inaugurated by Member(M), Meeting of Secretaries/Chairman, State Pollution Control Boards and the Steering Committee of Ganga Action Plan.

4.304 Detailed discussions/field visits were held to review and discuss the Seventh Plan schemes as well as strategy for the Eighth Plan.

Island Development

4.305 Two meetings of I.D.A. have been organised. The fourth meeting of IDA was held on 29th June, 1988. Important decisions were taken with regard to chartering of two ships for A&N Islands and one for Lakshadweep as replacement of the existing vessel, short-term measures for solving the unemployment problems in the Islands, constitution of project teams to look into the problems of tribal population in A&N Islands and approval for a master plan for transportation in the two groups of Islands. The Fifth meeting of IDA was held in Car Nicobar on 6th January, 1989. Agenda has been prepared after obtaining the views of all concerned Ministries/U.T. Administration.

4.306 Four meetings of the Steering Committee of IDA were held during the year. Aspects/Reports on Land use Pattern, Inter Island Transportation, Master Plan for transportation, employment aspects, developmental norms for Islands and measures to protect the tribal population in A&N Islands, and Renewable Energy Resources were discussed and Action Plan for Tourism, Telecommunication and Human Resource Development were reviewed and decisions put up to Island Development Authority.

4.307 All work relating to IDA which includes follow up action on IDA decisions, pursuing various items with Ministries and overall coordination is being carried out on the basis of regular time schedule, monitoring, etc.

Forests and Wild Life

4.308 A Steering Group on Environment and Forests, Wastelands Development was set up to formulate strategies for the Eighth Plan. Working Groups for Forests and Wildlife and for Wasteland Development were also constituted for the formulation of

Eighth Plan. Officers from the division participated in the meetings of the Working Groups and sub-groups. The Steering Group on Environment, Forests and Wastelands Development has held two meetings; Eight Task Forces also set up under Steering Group to study various specific aspects relating to environment, forests and wastelands have met and finalised their reports. Approach for the Forestry sector has been finalised. The Study Group on Fuelwood and Fodder has also completed its report.

4.309 Expenditure Finance Committee (EFC) memos of various State social forestry projects, Central Ministries etc. were examined. Working Group discussions on most of the States/UTs were also completed by December, 1988. Progress of various schemes and activities envisaged for 1989-90 were reviewed in detail and various suggestions were made to the State representatives for formulating the Eighth Five Year Plan. The progress under 20 Point Programme and Minimum Needs Programme etc. was also monitored. There was close interaction with the developmental programmes relating to Western Ghats, Hill Area Sub-Plan, Tribal Sub-Plan, SCP and rural development programme.

4.310 Assam, Arunachal Pradesh, Tripura, M.P., H.P. etc., were visited with a view to study the field conditions, and to discuss the progress of implementation of various programmes and problems. Overall efforts have been to ensure that the afforestation schemes would progress well to achieve the targets, cost per hectares would be brought down, all the approved Seventh Plan schemes would be launched and research and development effort would be intensified.

26. Industry and Minerals Division

4.311 The Annual Plan proposals for 1989-90 of Central Ministries/Departments relating to I&M Sector were discussed indepth at the Adviser's level, as well as at the level of Secretary, Planning Commission and outlays were recommended for 1989-90. The State Plan proposals for 1989-90 relating to Industry, Minerals and Weights and Measures schemes of the States/Union Territories were discussed in the meetings of the Working Groups and suitable outlays recommended. At these meetings, the implementation of Plan projects/schemes were also discussed in detail.

4.312 The targets of capacity and production for 122 industries for 1989-90 were finalised during the formulation of the Annual Plan 1989-90.

4.313 Apart from the review of the Plan programmes (industrial sector) of various Ministries/Departments during the Annual Plan 1989-90 discussion of Central Ministries/Departments, the Plan performance as well as problems of specific industries were also discussed at the following meetings taken in Planning Commission..

4.314 The performance of Mines sector was reviewed in a meeting presided over by Shri Hiten Bhaya, Member, Planning Commission.

4.315 The recommendations of the working groups on long term requirements of iron ore for Bhilai Steel Plant were discussed in another meeting and the follow up action was considered.

4.316 In the meetings presided over by Shri Abid Hussain, Member, Planning Commission, performance and problems of fertiliser and petrochemical industries in 1987-88 were examined. In other meetings presided over by Shri Abid Hussain, Member, Planning Commission the Textile Policy was reviewed. The economical operation of machine building and management and plans of construction were discussed in the light of experience gained prior to the Seventh meeting of Indo-GDR Group of Planning Experts.

4.317 A meeting was held in Planning Commission under the Chairmanship of Shri Abid Hussain, Member, Planning Commission regarding policy for aircraft manufacturing industry.

4.318 In a meeting taken by Secretary, Planning Commission the feasibility of expansion of Maharashtra Gas Cracker Complex from 300,000 tonnes per annum capacity to 400,000 tonnes per annum (in terms of ethylene) and the related issues like availability of gas on sustained long term basis, use pattern of surplus ethylene etc., was discussed.

4.319 In another meeting held by Secretary, Planning Commission, on 6.6.1988 the possibility of reducing customs and excise duties on pesticides, so that these are available to the farmers at reduced prices thereby increasing consumption, was discussed.

4.320 In a series of meetings taken by Adviser (I&M), modernisation programmes of industries like Textile, Fertiliser, Drugs and Pharmaceuticals, Sugar, Paper, and Cement was reviewed.

4.321 Adviser (I&M) conducted a series of meetings to discuss the scheme for establishment of common effluent treatment plants for tanneries in various States.

4.322 Another set of meetings were taken on the utilisation and disposal of fly-ash from thermal power plants.

4.323 Utilisation of natural gas in the North Eastern Region was discussed at a meeting taken by Adviser (I&M).

4.324 The following major policy related issues/studies were also undertaken and papers prepared :

4.325 As per decisions taken by Group of Ministers on the recommendations of the Committee of Secretaries on "Framework and mechanism to achieve the objective of

having a ceiling as well as near uniformity in the rates of cesses on coal, minerals and in the power sector", necessary follow up action was initiated.

4.326 The question of inclusion of certain additional terms of reference for the 9th Finance Commission in pursuance of decision of the Group of Ministers relating to the issue of royalty, cesses and taxes on coal and minerals by Central and State Governments is under discussion with Ministry of Finance.

4.327 The Report of the Advisory Group on Capital goods has been submitted and is under consideration in the Planning Commission.

4.328 A Study Group was set up under the Chairmanship of Shri Abid Hussain, Member, Planning Commission to identify Eighth Plan petrochemical projects on which advance action is to be taken.

4.329 A study group on the manufacture of Aircrafts and Components in the Country was also set up with the objective of studying the prospects of taking up manufacture of civilian aircrafts and related components.

4.330 As desired by the Committee of Secretaries, a note on Group Retention Price for New Gas based Grassroot Fertiliser Plants along with a detailed study report prepared in the Planning Commission on "Determination of Normative Capital Cost and Normative Retention Price for Gas based Grassroot Fertiliser Plants" was prepared and submitted to the Committee of Secretaries. The Report was considered by the Committee of Secretaries on 21.7.88 and 22.9.88 and the recommendations made by Planning Commission were accepted.

4.331 The performance of operating units of Hindustan Fertilizer Corporation Limited viz., Durgapur, Barauni and Namrup Plants was reviewed and the alternatives available to make these units financially viable were examined and feasible courses of action suggested. The note prepared in this regard was circulated to the concerned Secretaries.

4.332 A detailed note on Haldia Fertiliser project, which interalia examined the options available for revamping and commissioning the plants was prepared in the Planning Commission and circulated to the concerned Secretaries.

4.333 A paper on Demand-Supply Projections of Aromatics in the Eighth Plan and the Options Available to meet the Projected Demand-Supply Gap, was prepared.

4.334 The transport needs for possible linkages of the bauxite deposits in the Sarguja District of Madhya Pradesh to HINDALCO and BALCO plants at Renukoot and Korba were studied and a note prepared in this regard.

4.335 A High Level Steering Committee was constituted under the Chairmanship of

Shri Abid Hussain, Member, Planning Commission in connection with the formulation of the Eighth Plan and to deliberate on the basic aspects of the approach to the Eighth Plan relating to industry. The Steering Committee in turn set up 18 working groups on different aspects of policies relating to the industrial sector as well as to study the problems of major industries.

27. Transport Division

4.336 The Division finalised the approach, analysis and guidelines on the Transport and Tourism Sectors for the Annual Plan of the States as also the Centre in 1988-89 and has initiated action, likewise, for the Plans in the ensuing year 1989-90.

4.337 In-depth discussions were held with the concerned Central Ministries regarding their Annual Plan proposals 1989-90. Analytical papers were prepared on Annual Plan proposals 1989-90 of the Central Ministries.

4.338 Guidelines were issued to States/Union Territories in respect of assessment of financial resources of State Road Transport Undertakings. In-depth discussions were held with the representatives of the State Transport Undertakings regarding their physical and financial performance during the year 1988-89 and prospects for 1989-90.

4.339 As part of institutional arrangements to systematise its work on long term planning for energy and transport sectors on an integrated basis, a Steering Committee for studies relating to transport planning was set up in October, 1985 by the Planning Commission. Under the Steering Committee, working groups were constituted for various modes of transport viz., Civil Aviation, Roads, Railways, Ports etc. to recommend feasible technological upgradation. The Steering Committee submitted its report in August, 1988.

4.340 In connection with the formulation of a long term perspective plan for Tourism sector on an integrated basis, Planning Commission had set up a National Committee on Tourism in July 1986. The Committee submitted its report in May, 1988.

4.341 EFC Memos/PIB Notes in respect of proposals formulated for various sub-sectors of Transport by the Ministry of Surface Transport were examined.

4.342 The work relating to formulation of the Eighth Plan has commenced in this year. Several working groups have been constituted to look into each sub-sector and make the recommendations.

28. Village and Small Industries Division

4.343 Working Groups were set up to help in the formulation of Eighth Five Year Plan in the sectors of Handicrafts, Khadi and Village industries. These groups held

several meetings. An ad-hoc group of experts met twice to discuss overall approach to small industries, future possibilities and plan of action for the Eighth Plan.

4.344 The Proposals/Schemes received from Ministries/ Departments/Organisations were examined. These included proposals/schemes of (i) securing the services of Japanese experts for development of quality up-gradation for bicycle parts under Colombo Plan (ii) opening of development centre of brown coir in Assam (iii) taking-up the scheme for the benefit of drought affected sericulturists in Karnataka (iv) production of handloom fabrics and yarn in joint sector in Punjab (v) obtaining the Japanese engineers for designing of reeling (vi) extension of transport subsidy to mineral products in North East (vii) National Sericulture Project with World Bank assistance (ix) introduction of Hand Yarn price subsidy to handloom sector and (x) setting up of an export promotion project for silk handlooms.

4.345 The Division prepared a number of notes/papers during the year including (i) A paper on new policy initiatives for VSI sector (ii) a paper/document for the meeting of the Consultative Committee of Parliament regarding Village and Small Industries sector (iii) a note on rural industrialisation (iv) a brief note on sickness in industry and (v) a note on employment generation in the VSI sector.

4.346 Two publications have been brought out by the Division namely (i) Report of the Committee on Credit Facilities for Village and Small Industries sector (ii) Seminar on Rural Industrialisation containing proceedings of the Seminar and the papers contributed on various aspects of rural industrialisation.

4.347 The Annual Plan discussions were held for the State Plans for the year 1988-89. The in-depth discussions were also held with representatives of respective Central Ministries/Departments for finalising outlays for Annual Plan 1988-89. Background papers, Minutes of the Meetings, Summary Records etc. of these discussions were prepared.

29. Administration Division

4.348 During the year, it was ensured through regular checks and scrutiny that the orders issued by the Government in regard to the reservation for the SCs/STs in Civil posts were duly complied with.

4.349 During the year under report, no case came to notice where the instructions issued by the Government relating to the employment of ex-Servicemen in the Planning Commission have not been complied with.

Grants-in-aid

4.350 The Institute of Applied Manpower Research, New Delhi, an autonomous body under the administrative control of the Planning Commission was given grants-in-aid

amounting to Rs. 60.00 lakhs upto the end of December, 1988, for its research and other activities, against Rs. 68 lakhs in 1987-88. The total provision for IAMR in the Budget for 1988-89 under the head "Grants-in-Aid" is Rs. 73 lakhs.

30. Library

4.351 The Planning Commission Library continued to provide reference service and lending facilities to all the members of staff of the Planning Commission including the Programme Evaluation Organisation. It has also been providing Inter-Library Loan services to almost all Government of India & Public sectors' Libraries. Consultation facilities and reference service to researchers, scholars and officers of other organisations, institutions and Universities etc. were also provided. During the year under report, 1750 English & 1125 Hindi books publications were added and 725 periodicals were received in the Library. The Library also answered 23,722 references and attended to the specific needs of 11,532 persons. About 25,255 readers visited the Library.

4.352 As per Raj Bhasha Vibhag, Ministry of Home Affairs Circular No.11020/21/73-OL, dated 19.6.74, this Library incurred about 25% of its expenditure on the purchase of Hindi books and 75% on English books.

4.353 The Library brought out regularly (i) a fortnightly list of selected articles indexed out of the journals received, called the "DOCPLAN", (ii) a fortnightly list of new books added to the library called the "RECENT ADDITIONS" and (iii) issued a quarterly service called the "PCL ABSTRACTS".

31. Use of Hindi

4.354 In pursuance of the Official Language Policy, the progress made in the use of Hindi was reviewed constantly, often at the level of Secretary, in the Senior Officers meeting and all efforts are made to promote the use of Hindi. During the year, three meetings of the Hindi Salahkar Samiti of the Ministry of Planning and two meetings of the Official Language Implementation Committee of the Planning Commission were organised. Decisions taken in these meetings in regard to progressive use of Hindi were implemented.

4.355 The prize money of the 'Kautilya Award' Scheme which had been introduced by the Planning Commission to encourage writing of high standard original Hindi books relating to Planning, has been increased. The First Prize has been increased from Rs. 5000/- to Rs. 10,000/- and amounts of other awards have also been increased.

4.356 More than 80% of the officers/employees of the Planning Commission have acquired the working knowledge of Hindi.

4.357 Hindi Week was celebrated in September, 1988 in the Planning Commission. On this occasion, an appeal was issued under the signature of Minister of Planning for



Shri Surender Kumar Nagi, Assistant, receiving the First Prize of Rs.500/- from the Hon'ble Minister for Planning, Shri Madhavsinh Solanki, under 'Hindi Noting and Drafting Competition', 1988.

the progressive use of Hindi. During the Hindi Week, one Hindi Workshop and Hindi Noting and Drafting Competition were organised. An exhibition of Hindi books was organised during the week. A cultural programme was also organised at the end of the week.

4.358 In the context of formulation of Eighth Five Year Plan (1990-95), a Working Group has been set up on Official Language with a view to prepare a comprehensive plan for accelerating the pace of implementation of the Official Language Policy of the Union Government.

32. Welfare Activities

4.359 The Planning Commission Club, as in the past, has been organising cultural and recreation activities among its Members. The membership of the Club has in-

creased considerably to around 500. The Recreation Club continued to provide dailies/periodicals to the officials of the Commission during 1988-89 also.

4.360 During the year 1988-89, the Club organised two film shows "Jis Desh Mein Ganga Behti Hai" and "Samadhi" with the help of Directorate of Information and Publicity, Delhi Administration. The Drama Division of the Ministry of Information and Broadcasting helped this Club to organise a cultural programme on 14.7.1988. The other cultural events of the club which took place during the year are as follows:-

- i) A Quiz Contest was arranged on 9.8.1988.
- ii) The members of the Club participated in the Play "Kashmir Ki Beti", in the Inter-Ministry full length Play competition organised by the Central Civil Services Sports Board and secured six prizes in respect of direction, production, acting, technical direction etc.
- iii) On 13.10.1988, the Hindi Day Programme "Hindi Diwas" was organised in the AIFACS Hall, New Delhi. The Deputy Chairman, Planning Commission and Minister of Planning and Programme Implementation distributed cash prizes to the officials for best noting and drafting in Hindi and also for performing maximum official work in Hindi. The best artists who participated in the One Act Hindi Play also received prizes.
- iv) An excursion trip to Nainital was organised from 26th to 29th November, 1988. The Members of the Club also participated in the national Trekking Programme of 350 kms. in Western Ghats Hills of Goa region during December, 1988-January, 1989.

4.361 The sports activities conducted/participated by the Club during the year are as follows.

4.362 The Club members participated in Internal Annual Athletic Meet organised by the CCSSB on 29.9.1988 and the Inter-Ministry Kabaddi tournament and the Cricket tournament conducted during October, 1988. The Club also organised indoor games such as Carrom, Table Tennis, Badminton etc. during February, 1989.

4.363 It is proposed to organise a cultural programme and Annual Prize Distribution function at the Mavlankar Auditorium, Rafi Marg, New Delhi on 29.3.1989. For the first time, the Club has proposed to bring out a souvenir portraying it's several cultural and recreation activities.

33. National Informatics Centre

4.364 The National Informatics Centre(NIC) was set up in 1977 by Government of India as a constituent unit under the Department of Electronics to provide information

support to the Central Government Departments for decision making and planning. By a Presidential notification issued on 14th March, 1988, NIC was transferred from the Department of Electronics to the Planning Commission.

4.365 NIC is setting up a computer-communication network called NICNET connecting all ministries/departments in the Central Government, all Secretariats of State Governments and Union Territories, and all the 444 district headquarters. This is for giving an integrated hierarchic management information system (MIS) for decision support in general and formulation and monitoring of projects and programmes in particular. This network uses Satellite for communication and has been operational since 1988. Four very large main frame computer systems have been installed at Delhi, Pune, Bhubaneswar and Hyderabad as the four regional centre nodes of the NICNET. Delhi system acts as the main host and has the Master Earth Station. It has recently been upgraded to accommodate 600 micro earth stations (MES). 300 Micro earth stations have been installed at different State/district centres with data transmit speeds of 1200bps. The Nodal Centres have been linked through micro earth stations having data transmission speeds upto 9600bps.

Central Government Informatics

4.366 NIC has been instrumental in bringing step by step a computer based work culture in ministries and departments of the Government. Several large databases have been created and Management Information Systems for decision support, planning support and project monitoring are being developed. For better coordination, Central Government Informatics has been segmented into nine major sectors.

4.367 These include the Apex Organisation - which provides computer support to the President's Secretariat, Prime Minister's Office, Cabinet Secretariat, Planning Commission as well as the Ministries of Parliamentary Affairs and Programme Implementation.

4.368 *Agriculture and Water Sector* - helping in the computerisation activities of the Departments of Agriculture and Cooperation, Agricultural Research and Education, Rural Development, Fertilizers, Food and Civil Supplies and Water Resources.

4.369 *Industry Sector* - covering computerisation needs of the Departments of Industrial Development, Company Affairs, Chemicals and Petro-Chemicals, Public Enterprises, Steel and Mines and Small Scale Industries.

4.370 *Services Sector* - covering computerisation in the Ministries/Departments of Railways, Civil Aviation, Surface Transport, Urban Development, Tourism, Telecommunications, Posts and Information and Broadcasting.

4.371 *Energy Sector* - covering computer services to the Ministries/Departments of Power, Coal, Petroleum and Natural Gas, Atomic Energy and Non-Conventional Energy Sources.

4.372 *Science and Technology Sector* - covering the computerisation needs of all S & T Departments.

4.373 *Finance and Commerce Sector* - covering Departments like Economic Affairs, Expenditure, Revenue, Banking, Commerce, Supply, Textiles and the Office of the Comptroller and Auditor General of India.

4.374 *Human Resources Sector* - providing computerisation support to the Departments of Education, Youth Affairs and Sports, Arts, Culture, Women and Child Development, Welfare, Labour, Pension and Pensioner's Welfare, Personnel and Training, Administrative Reforms and Public Grievances and Health and Family Welfare.

4.375 *Security Sector* - providing computerisation services to Ministries/Departments of Official Languages, States, Home, Law and Justice and External Affairs.

II. State Government Informatics and Disnic Programme

4.376 NIC is also providing computerisation services to State Governments, Union Territories and District Administrations. Memorandum of Understanding have been signed between NIC and most of the State Governments and Union Territories. Super Mini Computers (ND-550 systems) have been installed in the capitals of Karnataka, Kerala, Delhi, Maharashtra, West Bengal, Assam, Tamil Nadu, Gujarat, Madhya Pradesh, and Uttar Pradesh. Installation of ND-550 systems is underway in the States of Haryana, Punjab and Bihar. Super-AT systems have been installed at the capitals of Arunachal Pradesh, Himachal Pradesh, Jammu & Kashmir, Lakshadweep, Meghalaya, Mizoram, Orissa, Pondicherry and Rajasthan. NIC has set up nearly 300 district centres equipped with Computers and Earth Stations.

4.377 DISNIC Software Group is responsible for the development of the software packages for sectorial applications at the district centres. After studying the flow of information at the district between districts and States, States and Centre, and the information requirement at the district level, NIC has developed general packages relating to the following sectors for implementing at the District Informatics Centres: Industry, Agriculture, District Planning, Health, Road & Bridges, Rural Development, Forestry, Animal Husbandry, Panchayat, Social Welfare, Buildings & Works, Energy, Irrigation, Public Instruction, Education, Transport, Employment, Fisheries, Water Authority, SC and ST Development, Ground Water, Labour, Civil Supplies, Town Planning and District Treasury.

III. Resources & Support Groups

4.378 The following nine resources and support groups have been responsible for not only planning, designing and implementing NICNET but also for providing innovative support to the application groups: System Software Group, System Engineering

Group, Network Group, Terrestrial Data Communication Group, Design and Graphics Group, Operation Research & Modelling Group, NIC-ICMR Centre, the NIC Training School, and NICNET Management Group.

IV Training

4.379 During the year, NIC has trained about 300 IAS officers and 300 probationers belonging to IAS, IPS and allied services and about 5000 Government officials in computer, programming languages, database management and in usage of information systems of NIC and NICNET. Besides above, NIC continues to develop and implement information.

CHAPTER — 5

PROGRAMME EVALUATION ORGANISATION

Evaluation has been an essential aspect of formulation and execution of development plans and programmes since the beginning of the planning process.

5.2 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.

5.3 Initially entrusted with the specific task of evaluating the Community Development Programmes and other intensive area development schemes, the organisation's sphere of work and activities have got extended and diversified in more recent years. They have come to cover evaluation studies of plan/programmes/schemes in a variety of sectors, viz., Agriculture, Cooperation, Rural Industries, Health, Family Welfare, Rural Development, Public Distribution, Tribal Development, etc.

5.4 The Seventh Plan document lays down that PEO should evaluate projects and programmes periodically and undertake ex-post evaluation of a few selected major projects in different sectors.

Functions of the PEO

5.5 The main function of the PEO is to undertake evaluation studies which encompass (i) assessment of Programme results against the stated objectives and targets; (ii) the measurement of their impact on beneficiaries; (iii) the impact on the socio-economic structure of the community; (iv) the evaluation of the adequacy of the administrative structure and procedures adopted; and (v) the delivery of services to the target group.

5.6 In addition to this, the PEO has also been discharging, though in a limited way so far, two more important functions viz., (a) giving technical advice and guidance to State Evaluation Organisations and (b) imparting training to the State Evaluation personnel.

Important Activities During the Year 1988-89

5.7 The main activities of the PEO during the current year have been as follows :

- (i) The evaluation reports on the following programmes were got ready for

release :

- (a) Social Forestry Programme,
 - (b) Accessibility and Impact of Beneficiary Oriented Programmes on Rural Women, and
 - (c) Provision of House-sites-cum-construction Assistance to Rural Labourers.
- (ii) The proceedings of the Second Conference of the Heads of the Central and State Evaluation Organisations held in July, 1987 were finalised and circulated to all concerned. The Conference made important recommendations regarding the role of the PEO vis-a-vis that of the State evaluation organisations and specialised research institutions in the country for carrying out evaluation studies; nature of collaboration required between evaluation organisations and the Central Statistical Organisation/State Directorates of Economics and Statistics, in designing evaluation studies and remedial measures required for the removal of deficiencies faced in the functioning of Central and State Evaluation Organisations.
- (iii) Preliminary draft of the evaluation report on Rural Functional Literacy Programme (RFLP) was revised.
- (iv) The field work as well as the tabulation for primary data of the evaluation study of Dryland Farming Programme (DLFP) was completed. Drafting of the chapters was taken up. The major part of the preliminary draft of the report would be ready by the end of the year.
- (v) The draft report on evaluation of National Sports Coaching Scheme in respect of Rajasthan State was prepared. The field work of the same study in the State of Uttar Pradesh was completed and the work relating to analysis of data and preparation of text tables for drafting the report was taken up.
- (vi) The evaluation study of District Industries Centres (DIC), which is of an all-India nature, was launched. The field work would be completed by the end of the year.
- (vii) The evaluation study of Desert Development Programme (DDP) was launched and the field work was completed in all the five selected States of Gujarat, Rajasthan, Haryana, Himachal Pradesh and Jammu & Kashmir. The scrutiny of field returns is underway. The drafting of the report would be taken up shortly.
- (viii) The field work in respect of the Quick Evaluation Study of Employment

Generation Programmes was completed in respect of seven States, viz., Andhra Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Uttar Pradesh and West Bengal.

- (ix) Preliminary steps were initiated to take up a new all-India evaluation study on Drought Prone Area Programme (DPAP).

- (x) Training was imparted to : (a) IES probationers deputed by the Department of Economic Affairs, Ministry of Finance, and (b) the two batches of Junior Certificate Course Officers sponsored by the Central Statistical Organisation. The training covered, inter-alia, concept and methodology of evaluation, sampling procedures, methods and techniques of evaluation, the role of evaluation in planning and discussion on recent evaluation studies taken up by the PEO.

CHAPTER-6

GRANTS-IN-AID

During the year 1988-89, grants were given by the Socio-Economic Research Unit to Universities/Institutions for conducting research studies in areas having a bearing on Plan formulation and implementation. Out of the total grant of Rs. 24.93 lakhs released up to the end of December, 1988, Rs. 3.51 lakhs were given for organising seminars/conferences and for bringing out publications on socio-economic problems of topical interest and Rs. 11.64 lakhs were given to four Institutions covered under the block grant pattern viz. Institute of Economic Growth, Delhi, University of Bombay, Bombay, Gokhale Institute of Politics and Economics, Pune, and National Institute of Public Finance & Policy, New Delhi for conducting long-term studies as per the needs of the Planning Commission.

6.2 The remaining amount of Rs. 9.78 lakhs was given under the specific project grant pattern to various research institutes for undertaking the approved on-going and new studies on behalf of the Planning Commission.

6.3 A list of the research institutions/Universities to whom grants were disbursed during the current year is given in the following pages.

*List of Research Institutions/Universities to whom Grant-in-Aid
was given during 1988-89 (upto December, 1988)*

Sl. No.	Subject	Institution/University	Amount
(1)	(2)	(3)	(4)
I. Research Studies			
1.	"An Evaluation Study of Rural Godowns Programme in Eastern Districts (Varanasi Divn.) of U.P."	Indian Instt. for Development Studies and Research, Allahabad.	52,900
2.	"Preparation of wage Goods-cum-Basic Services Model with Illustrative Data for the 8th and subsequent two Plans".	Instt. for Command Studies and Irrigation Management, Bangalore.	23,100
3.	"Evaluation of Anti-Poverty programmes in Eastern India".	Centre for Regional, Ecological and Science Studies in Development Alternatives, Calcutta.	92,000
4.	"Evaluation of Studies relating to Energy, Forestry, Health & Environment in Eastern India".	-do-	92,000
5.	"Evaluation of Low Cost Sanitation Scheme".	Council for Social Development, New Delhi.	1,15,000
6.	"Prospect for improvement in Production and Productivity of Pulses in India with particular reference to U.P."	Indian Instt. of Applied Statistics and Development Studies, Lucknow.	20,000
7.	"A Study of Exploitation of Minor Irrigation Potential in Andhra Pradesh".	International Institute of Social Research, Hyderabad.	1,02,000

(1)	(2)	(3)	(4)
8.	"An intensive Study of the cost-effectiveness of the Mid-day Meals and other incentive Programmes with particular reference to their impact on Enrolment, attendance and retention of Pupils at the elementary Education Stage (Age Group 6-14)".	Zakir Hussain Centre for Educational Studies, New Delhi.	35,000
9.	Alleviation of Urban Poverty	National Centre for Human Settlements and Environment, Bhopal.	17,500
10.	Irrigation Projects and their Utilization with reference to West Bengal.	Centre for Studies in Economic Appraisal, Calcutta.	12,646
11.	Fertiliser response ratios for field crops in different Agro-climatic regions.	Centre for Agricultural and Rural Development Studies, Delhi.	60,000
12.	Evaluation of Wool Development Programmes in relation to Sheep Breeding, Wool Production and Supply.	Indian Institute of Management, Ahmedabad.	7,500
13.	Housing Supplies and Residential Choice Behaviour - A case Study of Ahmedabad.	School of Planning, Ahmedabad	18,361
14.	Financial and Operational Viability of the Nationalised Road Transport Industry.	Osmania University, Hyderabad.	15,000
15.	A Critical Review of the Studies on Irrigation in the Project Command Areas (CAS) in India.	Sardar Patel University, Vallabh Vidyanagar (Gujarat).	20,000
16.	Impact of I.C.D.S. Scheme on Infant Mortality Rate and family Planning Adoption - A Comparison with non ICDS blocks in selected Regions.	Jawaharlal Nehru University, New Delhi.	75,000

(1)	(2)	(3)	(4)
17.	Economic Evaluation of the Role of women in Dairy Development in Rajasthan.	Vikram Research and Development Centre, Jaipur.	25,000
18.	"Water Management problem in Kerala- A case Study of Periyar Valley Irrigation Project".	Indian Instt. for Regional Development Studies, Kottayam.	28,100
19.	Estimation of Feed, Seed and Wastage Rates in Foodgrains.	Techno-Economic Research Instt. New Delhi.	35,000
20.	Preparation of an analytical paper on alternative livestock Development Strategy.	Institute of Economic Growth, Delhi.	32,000
21.	Role of Institutional Finance and Integrated Credit Services in Development of Minor Irrigation Potential.	Centre for Research, Planning and Action, New Delhi.	50,000
22.	Study in Chronically Drought prone Areas with reference to Watershed Management and Irrigation Utilisation in the States of Andhra Pradesh and Karnataka.	Administrative Staff College of India, Hyderabad.	50,000
II. Seminars/Conferences			
1.	Three day workshop on Alternative Tribal Development Perspective.	Centre for Studies in Economic Appraisal, Calcutta.	2,000
2.	XIIIth Indian Social Science Congress.	Indian Academy of Social Sciences, Allahabad.	4,000
3.	1st Joint Seminar of Scientists and Technologists and Social Scientists.	Indian Association of Social Science Institutions, New Delhi.	45,000

(1)	(2)	(3)	(4)
4.	Conference on Development Economics and Policy.	Delhi School of Economics, Delhi.	45,000
5.	National Workshop on Technology Delivery System for Rural Development.	National Instt. of Wasteland and Rural Development, New Delhi.	27,000
6.	Seminar on various Questions relating to Saving Estimates.	National Instt. of Public Finance & Policy, New Delhi.	27,000
7.	National Seminar on India : The Emerging Challenges.	Instt. for Social and Economic Change, Bangalore.	22,500
8.	Seminar on Drought, Nutrition and Lipids in Nutrition during Nov. 1988.	Nutrition Society of India, Hyderabad.	31,500
9.	XIIIth Indian Social Science Congress, Nov. 14-18, 1988.	Indian Academy of Social Sciences, Allahabad.	36,000
10.	4th International Congress on Human Settlements in Developing Countries.	Centre for Human Settlements, Calcutta.	22,500
11.	Workshop of Social Workers during January-February, 1988.	Sewa Bharti, New Delhi.	2,000
12.	Annual Conference of Indian Society of Agricultural Economics on 27-29th December, 1988 at Varanasi.	Banaras Hindu University, Varanasi.	31,500
13.	International Conference on Roads and Road Transport problems.	University of Roorkee, Roorkee.	13,500

(1)	(2)	(3)	(4)
14.	Annual Conference of the Indian Econometric Society in January, 1989. January, 1989.	Indian Econometric Society, New Delhi.	27,000

SUMMARY STATEMENT

*Steering Groups/Working Groups/Co-ordination Groups/Task Forces, Zonal Planning teams, Study Groups etc.,
set up for the Eighth Plan—As on December, 1988.*

Sl. No.	Sector	Steering Groups	Working Groups	Co-ordination Groups/ Task Forces/Zonal Planning Teams/ Study Groups etc.	Total
1	2	3	4	5	6
1.	Agriculture & Allied Sector	1	20	18	39 **
2.	Rural Development	1	7	2	10
3.	Special Area Programme	-	1	3	4
4.	Irrigation & CAD and Flood Control	1	5	-	6
5.	Energy including Rural Energy	2	9	-	11
6.	Industry & Minerals	1	17	1	19
7.	Village & Small Industries	-	1	-	1
8.	Transport	-	10	-	10
9.	Communications	-	4	-	4
10.	Science & Technology	2	11	-	13
11.	Balance of Payments	-	1	-	1
12.	Meteorology	-	1	-	1
13.	Civil Supplies	1	-	-	1
14.	Tourism	1	1	-	2
15.	Education	3	13	-	16
16.	Health & Family Welfare	2	11	-	13

1	2	3	4	5	6
17.	Urban Development/Housing	1	2	-	3
18.	Water Supply	1	3	-	4
19.	Development of SC/ST	1	2	-	3
20.	Social Welfare	3	3	-	6
21.	Labour & Employment	-	2 *	-	2
22.	Official Language	-	1	-	1
23.	Financial Resources	1	5	-	6
Total		22	130	24	176

* Committee of Experts & Expert Group.

** Includes 15 Zonal Planning Teams, Central Committee for organising Agriculture Planning on the basis of agro-climatic zones and a liaison Group for agricultural planning.

**List of Research Studies/Conferences Approved by the
Research Advisory Committee.**

I. Research Studies

1. An Evaluation study of Rural Godowns Programme in Eastern districts (Varanasi Division of U.P.) - Indian Institute for Development Studies & Research, Allahabad.
2. Financial and Operational Viability of the Nationalised Road Transport Industry-Osmania University, Hyderabad.
3. Preparation of Wage Goods-cum-basic Services Model with illustrative data for the 8th and subsequent two plans - Institute for Command Studies and Irrigation Management Bangalore.
4. An Intensive Study of the Cost Effectiveness of the Mid-day Meals and other incentives programmes with particular reference to their impact on enrolment attendance and retention of pupils at the elementary education stage (Age Group 6-14) - Zakir Hussain Centre for Educational Studies, JNU, New Delhi.
5. Study in Chronically Drought-Prone Areas with reference to Watershed Management and Irrigation Utilisation in the States of A.P. and Karnataka - Administrative Staff College of India, Hyderabad.
6. A Critical Review of the Studies on Irrigation in the Project Command Areas (CAS) in India - Sardar Patel University, Vallabh Vidyanagar, Gujarat.
7. Impact of ICDS Scheme on Infant Mortality Rate and Family Planning Adoption - A comparison with non-ICDS Blocks in selected regions - Jawaharlal Nehru University, New Delhi.
8. Delivery of Urban Services : Alternative Institutional Arrangements - National Institute of Urban Affairs, New Delhi.
9. Evaluation Study of Maintenance, Engineering and Standardisation of Material Aspects of PF Waterseal, Latrines Programme - Council for Social Development, Delhi.
10. A Study of Role of Institutional Finance in Development of Minor Irrigation Potential - Centre for Research, Planning and Action, New Delhi.

II. Seminars/Conferences, Approved

1. Seminar on various issues relating to Savings Estimates - National Institute of Public Finance and Policy, New Delhi.
2. World Congress on Clinical Nutrition - International College of Nutrition, New Delhi.
3. "19th World Conference on Poverty, Development and Collective Survival" - Society for International Development Centre for Research, Planning and Action, Delhi.
4. "First Joint Seminar of Scientists and Technologists and Social Scientists" - Indian Association of Social Science Institutes, New Delhi.

5. "Conference on Development Economics and Policy" - Delhi School of Economics, University of Delhi, Delhi.
 6. "National Workshop on Technology Delivery System for Rural Development" National Instt. of Wasteland and Rural Development, New Delhi.
 7. "International Conference on Roads and Road Transport Problems, University of Roorkee, Roorkee.
 8. "Annual Conference of the Indian Econometric Society" the Indian Econometric Society, Instt. of Economic Growth, Delhi.
 9. "30th Annual Conference of the Indian Society of Labour Economics at Patna (Dec. 22-24, 1988) - Indian Society of Labour Economics, A.N. Sinha Instt. of Social Studies, Patna.
 10. "4th International Congress on Human Settlements in Developing countries" - Centre for Human Settlements, Calcutta.
 11. 71st Annual Conference of the Indian Economic Association - Jadavpur University, Calcutta.
 12. "Annual Conference of Indian Society of Agricultural Economics on 27-29 December, 1988 at Varanasi" - Banaras Hindu University, Varanasi.
 13. National Seminar on "India : The Emerging Challenges" - Instt. of Economic and Social Change, Bangalore.
 14. "Seminar on Drought Nutrition and Lipids in Nutrition" - The Nutrition Society of India, Hyderabad.
 15. "13th Indian Social Science Congress" - Indian Academy of Social Sciences Allahabad.
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List of Studies completed and draft Reports received during 1988-89.

1. "Analysis of Regional Growth Patterns in India" - Sardar Patel Institute of Economic & Social Research, Ahmedabad.
2. "Mass Media Inputs in Development" - Mass Communication Research Centre, New Delhi.
3. "An Economic Survey of Lathyrus Cultivation and its Probable Substitute in Madhya Pradesh" - Jawaharlal Nehru Krishi Vishwavidyalaya, Krishi Nagar, Jabalpur.
4. "Productivity Improvement Studies on Rapeseed, Mustard and Soyabean in U.P., M.P. and Rajasthan" - National Productivity Council, New Delhi.
5. "Prospects of Improvements in Production and Productivity of Pulses in India with particular reference to U.P." Institute of Applied Statistics and Development Studies, Lucknow.
6. "Role of Tribal Women in Co-operatives as an Income Generating Effort in Gujarat and Maharashtra" - Jigyansu Tribal Research Centre, New Delhi.
7. "A study of Exploitation of Minor Irrigation Potential in Andhra Pradesh" - International Institute of Social Research, Hyderabad.
8. "Study of the Factors of Low Productivity of Crops and Livestock in Rajasthan" - Centre for Agricultural and Rural Development Studies, New Delhi.
9. "Participatory Development - An Approach to the Management of Common Property Resources" - Institute of Economic Growth, Delhi.
10. "Regional Analysis of Agriculture - Case Study of Andhra Pradesh, Karnataka and Haryana" - Indian Statistical Institute, Calcutta.
11. "Alleviation of Urban Poverty" - National Centre for Human Settlements and Environment, Bhopal.
12. "Extent, Forms and Linkages of Common property Land in Kosi Embankment Area, North Bihar" - Deptt. of Geography, Delhi University, Delhi.
13. "Evaluation of Studies relating to Energy, Forestry, Health and Environment in Eastern India" -
 - Volume I "Environmental Hazards and Food - insecurity of the village communities of West Bengal".
 - Volume II "Perception of Hazards and Disasters in Four Village communities in West Bengal".
 - Volume III "Perception of Hazards and Disasters in Four Village Communities in Orissa".
 - Volume IV "Environmental Hazards and Community Perceptions".
 - Volume V "Community perceptions of the Social Environment".

14. "Evaluation of Anti Poverty programmes in Eastern India".

Volume I "Collection and compilation of secondary Data on Purulia District of West Bengal.

Volume II Collection and Compilation of secondary Data on Kalahandi district, Boden and Khariar Blocks.

Volume III Quick Resurvey for Evaluation of IRDP in two Blocks, Boden and Khariar, Kalahandi, Orissa.

Volume IV Some characteristics of village communities of West Bengal and Orissa 1981-82.

Volume V Evaluation of IRDP in Kalahandi District - Sixth Plan Period.

15. "Economic Evaluation of the Role of Rural Women in Dairy Development in Rajasthan" Vikram Research & Development Centre, Jaipur.

Information regarding the number of deputations/delegations sent abroad during the year 1988-89, the number of persons included in these deputations, the total expenditure incurred thereon, etc.

Sl.No.	Name of the Officer with 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 and Scientific Adviser to Prime Minister	Nepal (Kathmandu)	For attending the National Conference on Science and Technology being organised by the Royal Nepal Academy of Science and Technology	28.4.88 and 29.4.88	All expenses borne by the organisers
-do-		Brasilia (Brazil)	For attending the meeting of the Governing Council of UN University	25.7.88 to 30.7.88	-do-
-do-		Trieste (Italy)	For attending the Conference on the role of women in the development of Science and Technology	3.10.88 to 8.10.88	-do-
-do-		Ottawa	(i) To attend the meeting of board of Governors of International Development Research Centre(IDRC)	18.10.88 to 21.10.88	-do-

1	2	3	4	5	6
	Prof. M. G. K. Menon, Member and Scientific Adviser to Prime Minister	Stockholm	(ii) To attend the Scientific Advisory Council of the International Geosphere Biosphere Programme (IGBP)	23.10.88 to 28.10.88	All expenses borne by the organisers
	-do-	Nairobi	For attending the meeting of the Board of Governors of the IDEC	23.3.88 to 31.3.88	-do-
	-do-	Beijing	For attending the General Assembly of the International Council of of Scientific Union	6.9.88 to 16.9.88	-do-
	-do-	Tokyo (Japan)	Participation in the meeting of the United Nations University	5.12.88 to 10.12.88	-do-
2.	Shri Abid Hussain, Member	Vienna	For participation in the meeting of the Special Advisory Group	15.6.88 to 19.6.88	All expenses borne by the organisers but the difference between the first class and the economy class and other connected expenses borne by the Govt. of India

1	2	3	4	5	6
	Shri Abid Hussain, Member	Sweden (Stockholm)	For attending the symposium on United Nations Development Assistance activities in 1990s and also for attending the Tide Water Meeting.	30.6.88 to 3.7.88	All expenses borne by the Government of India
	-do-	Thailand (Bangkok)	To address the meeting of all ESCAP Professional Staff on his experience as a Development Planner	9.11.88 and 10.11.88	All expenses borne by the organisers but the difference of air travel and other connected expenses by the Govt. of India
3.	Dr. Raja J. Chelliah, Member	Singapore	Member of the Indian Delegation to Singapore in connection with the familiarisation of the Housing Programme and Infrastructural Developments.	11.7.88 to 16.7.88	All expenses borne by the Government of India
4.	Prof. P.N. Srivastava, Member	Japan Venice	For attending the International Symposium on Hypoerthermic oncology and also to participate in the discussions on expectations & Policy proposals of Intellectual Community with regard to UNESCO's Medium Term Plan	29.8.88 to 3.9.88 and 19.9.88 and 20.9.88	All expenses borne by the organisers

1	2	3	4	5	6
	-do-	Sri Lanka	For participation in the 44th Annual Session of the Sri Lanka Association for advancement of Science.	December, 1988	All expenses borne by the Government of India
5.	Dr. Y.K. Alagh, Member	Moscow	For attending the Indo-Soviet Seminar on Trade and Economic Cooperation	7.7.88 and 8.7.88	All expenses borne by the Government of India
	-do-	Geneva	To attend the meeting of the Board of International Institute for Labour Studies under ILO	7.11.88 and 8.11.88	All expenses borne by the organisers
6.	Shri J.S. Bajaj, Secretary		For discussion with the World Bank Management Washington about the issue of external financing and its role in relation to the domestic economy	28.8.88 to 8.9.88	All expenses borne by the Government of India
7.	Shri R. Vasudevan, Addl. Secretary, P.M. Office		-do-	-do-	-do-
8.	Dr. S.R. Hashim, Consultant, Planning Commission		-do-	-do-	-do-

1	2	3	4	5	6
9.	Shri J.S. Baijal, Secretary	Manila	To participate in the Round Table on Development Strategies organised by the ADB	9.1.89 to 11.1.89	All expenses borne by the Organisers
10.	Dr. S.R. Hashim, Consultant	-do-	-do-	-do-	-do-
11.	Dr. T.S. Papola, Sr. Non-official Consultant	-do-	-do-	-do-	-do-
12.	Dr. S. Varadarajan, Chief Consultant	London (UK)	For assessing the new technology for small-size efficient ammonia plants developed by ICI, UK	14.2.88 to 18.2.88	All expenses borne by the Government of India
13.	Dr. (Mrs.) Manju Sharma Chief Science	Otsu City (Japan)	For attending the 3rd General meeting of International Lake Environment Committee	22.2.88 to 24.2.88	All expenses borne by the organisers
	-do-	Bangkok	For participation in the Expert Group Meeting on Environmental Impact Assessment of Development Projects	15.8.88 to 19.8.88	-do-
	-do-	Trieste (Italy)	For attending the Conference on the role of Women in the development of science and technology in the 3rd World	3.10.88 to 7.10.88	-do-

1	2	3	4	5	6
14.	Shri Nitin Desai, Spl. Secretary	London (UK)	For participation in the meeting of Commonwealth Expert Group on Climatic Change and Sea Level Rise	18.5.88 to 20.5.88	All expenses borne by the organisers
	-do-	Canada	For attending the Policy Workshop on Geo-Political Implications of climatic change as a part of International Conference	27.6.88 to 30.6.88	-do-
15.	Shri Abid Hussain, Chairman, IJC and Member, P.C.	Japan	For attending the Joint meeeting of the India and Japan Study Committee	24.3.88 and 25.3.88	All expenses borne by the Government of India
	Prof. S.Ramaseshan, Raman Research Instt. Bangalore				
	Shri P.S. Deodhar Industrialist				
	Shri Dhruv Sawhney, Industrialist				
	Dr. P.C. Joshi, Member-Secretary, IJC and Adviser (IE)				
	Dr. S.K. Chaturvedi, Consultant, IJC				

1	2	3	4	5	6
16.	Dr. (Mrs.) Inderjit Kaur Barthakur, Adviser	Geneva	To Assist the South Commission for operationalising their work programme relating to shifting cultivation	3.4.88 to 18.4.88	All expenses borne by the organisers
17.	Dr.(Mrs.)R.Thamarajakshi, Adviser	Bangkok Thailand	For attending the Planning meeting for project 'Full Employment Strategy for accelerated Growth in Asia under APDC	25.5.88 to 27.5.88	All expenses borne by the organisers
18.	Shri M.C. Gupta, Adviser	Japan	Study meeting on Regional Industrialisation : Japanese Experience of the Asian Productivity Organisation	12.9.88 to 20.9.88	-do-
19.	Shri M.R. Kolhatkur, Adviser	Bangkok	For participation in the Regional Seminar on Mobilisation of Addl. Funding for Higher Education in Bangkok under UNESCO	22.8.88 to 27.8.88	-do-
20.	Dr. S.R. Hashim, Consultant	Bangkok	For participation in the Regional Seminar on Frame Works for Population and Development Planning under ESCAP	6.6.88 to 10.6.88	-do-
	-do-	Malaysia	For attending the Conference on employment strategies for Accelerated Economic Growth in Asia under ADPC	1.12.88 and 2.12.88	-do-

1	2	3	4	5	6
21.	Dr. Harcharan Singh, Adviser	Washington	For attending the (i) Workshop organised by Johns Hopkins University in collaboration with Ford Foundation; (ii) National Council of International Health Annual Meeting	16.5.88 to 22.5.88	-do-
		Bangkok	For participation in the Expert Group Meeting on Integration of Population and Development Policies under ESCAP	29.8.88 to 2.9.88	-do-
22.	Dr. Udesb Kohli, Adviser	Japan	To attend the World Conference on Training Development and followed by study tour under UNDP	29.8.88 to 11.9.88	-do-
23.	Dr. E.A.S. Sarma, Commissioner (Commercial Taxes) Govt. of Andhra Pradesh	Kuala Lumpur (Malaysia)	For participation in the Regional Seminar on Integrated Energy Planning under ESCAP	27.6.88 to 8.7.88	-do-
	Shri B.K. Saha, Jt. Secretary, Advisory Board of Energy, Cabinet Secretariat, New Delhi	-do-	-do-	-do-	-do-

1	2	3	4	5	6
	Shri Shailendra Sharma, Jt. Adviser, P.C.	-do-	-do-	-do-	-do-
	Shri J.N. Maggo, Dy. Adviser, P.C.	-do-	-do-	-do-	-do-
24.	Dr. Y.K. Alagh, Member Shri S.G.Pitroda, Adviser to PM Dr. S.R. Hashim, Consultant Shri B.K. Chaturvedi, Jt. Secretary, Min. of Commerce Dr. S. Mundle, Economic Adviser, Deptt. of Eco. Affairs Shri Rajiv Sikri, Jt. Secretary (EE), Min. of External Affairs	Moscow	Indian Delegation to Moscow for the first session of the Working Group on the elaboration of a long-term programme for economic trade and scientific technical cooperation	15.9.88 to 21.9.88	All expenses borne by the Govt. of India.

1	2	3	4	5	6
25.	Shri Hiten Bhaya, Member Shri K.L. Thapar, Adviser Shri B.D. Jethra, Addl. Adviser (I&M) Shri G.V. Appa Rao, Director, HMT	Berlin	For attending the meeting of the Indo-GDR Planning Experts	26.9.88 to 30.9.88	All expenses borne by the Government of India
26.	Dr. S.S. Khanna, Adviser	Washington	For participation in International Conference on Agricultural Higher Education	2.10.88 to 8.10.88	-do-
		Bangkok	For participation in the discussion in Bangkok	17.11.88 and 18.11.88	-do-
		Manila	For participation in the Regional Seminar on Rain Fed Agriculture in Manila	21.11.88 to 25.11.88	-do-
27.	Shri S.K. Chatterjee, Dy. Adviser	Moscow	For attending the seminar on Planning Regional Economic Cooperation under ESCAP	16.9.88 to 6.10.88	-do-
28.	Smt. Savita Sharma, Sr. Research Officer	Bangkok	For participation in advance course on statistics relating to poverty in Equality and basic needs under ESCAP.	4.7.88 to 22.7.88	-do-

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NATIONAL INFORMATICS CENTRE

29.	Dr. N. Vijayaditya, Addl. Director	New York (U.S.A.)	For attending "Online Users Conference" as a representative of NIC	May 9-19, 1988.	Expenses borne by the American Databases suppliers.
30.	Dr. K. Subramanian, Addl. Director	Australia	For attending the "Fifth International Conference and Exhibition on Computer Security"organised by the International Federation for Information Processing (IFIP) and to hold discussions with Director General of Passport and Visas of Govt. of Australia.	May 18-26, 1988.	Expenses borne by the Govt. of India. An amount of Rs. 24, 931/- was incurred by NIC except accomodation charges which is to be received from Embassy in Australia.
31.	Dr. P. Chandrasekhar, Director	Maldives	For attending the Meeting of Coordinators of National Focal Points of RINSCA and the Meeting of National Coordinators of Inter-Governmental Informatics Programme (IIP).	May 21-26, 1988.	Expenses borne by UNESCO.

1	2	3	4	5	6
32.	Dr. P. Chandrasekhar, Director	Vancouver (Canada)	For attending the Conference on "Pacific Cooperation and Information Technology", organised by the Asia Pacific Foundation of Canada in cooperation with the Atwater Instt., Montreal.	Sept.7-9, 1988.	Expenses borne by the Organisers of the Conference.
33.	Dr. N. Seshagiri, Addl. Secretary/ Director General, NIC.	Singapore	For attending the Expert Group meeting on "Integration Information Systems/ Technology for Local/ Regional Development planning", sponsored by the United Nations Centre for Regional Development (UNCRD) and the Asian Mass Communication Research and Information Centre (AMIC).	31.10.1988 to 4.11.1988	Expenses borne by the Organisers of the meeting.
34.	Dr. Mahesh Chandra, Scientist/Engineer Gr. 'SE'.	U.K. & Norway.	For attending training course under UNDP Project.	31.10.1988 to 24.12.1988	Expenses borne by UNDP
35.	Shri N. Rathinavel, Scientist/ Engineer Gr. 'SD'.	-do-	-do-	-do-	-do-

Organisation Chart Of The Planning Commission (Government of India) As On 1.1 .1989
(UPTO THE LEVEL OF ADVISERS & HEADS OF DIVISIONS)

