



ANNUAL PLAN PROPOSALS 1983—'84

**GOVERNMENT OF KERALA
TRIVANDRUM**

NOVEMBER 1982

VOLUME II

**ANNUAL PLAN
PROPOSALS
1983-84**

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TRIVANDRUM
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CONTENTS

VOLUME I

PART I

	PAGES
Mid-term Review of State Plan ..	1—12

PART II

Annual Plan Proposals 1983-84	
(i) Summary Statements of Plan Outlays and Expenditure—GN I ..	13—15
(ii) Sectoral Programmes—Scheme-wise Outlays and Expenditure—GN II ..	19—60

VOLUME II

PART III

Sectoral Programme—Details of Schemes

I. *Agriculture and Allied Services*

1.1 Agriculture ..	61—67
1.2 Land Reforms ..	68
1.3 Minor Irrigation ..	69
1.4 Soil and Water Conservation ..	70—71
1.5 Special Area Programme for Rural Development ..	72
Command Area Development ..	72
1.6 Animal Husbandry ..	73—74
1.7 Dairy Development ..	75—76
1.8 Fisheries ..	77—78
1.9 Forests ..	79
1.10 Investments in Agricultural Financial Institutions ..	80
1.11 Community Development and Panchayats ..	81

II. *Co-operation* .. 85—87

III. *Irrigation, Flood Control and Anti-sea Erosion and Power*

3.1 Major and Medium Irrigation ..	91—92
3.2 Flood Control and Anti-sea Erosion ..	93
3.3 Power Development ..	94—95

IV. *Industry and Minerals*

4.1 Village and Small Industries ..	99—105
4.2 Large and Medium Industries ..	106—108
4.3 Mining ..	109

V. *Transport and Communications*

5.1 Ports, Light Houses and Shipping ..	113—114
5.2 Roads and Bridges ..	115—116
5.3 Road Transport ..	117
5.4 Water Transport ..	118
5.5 Tourism ..	119

VI. <i>Social and Community Services</i>		PAGES
6.1	General Education	.. 123—129
6.2	Art and Culture	.. 129—130
6.3	Technical Education	.. 131—133
6.4	Scientific Services and Research	.. 134—135
6.5	Health	.. 136—140
6.6	Sewerage and Water Supply	.. 141—143
6.7	Housing	.. 144—146
6.8	Urban Development	.. 147
6.9	Information and Publicity	.. 148
6.10	Labour and Labour Welfare	.. 149—150
6.11	Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes	.. 151—154
6.12	Social Welfare	.. 155—156
6.13	Nutrition	.. 157—158
VII. <i>Economic Services</i>		
7.1	General Economic Services	.. 161—162
7.2	Economic Advice and Statistics	.. 163
7.3	Other General Economic Services	.. 164
VIII. <i>General Services</i>		
8.1	Stationery and Printing	.. 167
8.2	Public Works	.. 168

PART IV

STATEMENTS

1.	GN—3 Targets of Production and Physical Achievements	.. 173—183
2.	GN—4 Minimum Needs Programme—Outlay and Expenditure.	.. 184—187
3.	GN—5 Minimum Needs Programme—Targets and Physical Achievements—Physical Programmes	.. 188—189
4.	GN—6 Centrally Sponsored Schemes—Outlays	.. 190—197
5.	T.S.P.—1 Tribal Sub-Plan—Outlays	.. 198—199
6.	T.S.P.—2 Tribal Sub-Plan—Targets and Achievement	.. 200
7.	E.M.P.—1 Employment Statement—Employment Content of Sectoral Programmes—Outlays and Expenditure	.. 201
8.	E.M.P.—2 Employment Statement—Target and Achievement	.. 202
9.	S.C.P.—1 Special Component Plan for Scheduled Castes—Outlays	.. 203—204
10.	S.C.P.—2 Special Component Plan—Physical Targets	.. 205
11.	T.P.P.—1 20 Point Programme—Outlays and Expenditure	.. 206—207
12.	T.P.P.—2 20 Point Programme—Physical Targets and Achievements	.. 208—209
13.	D.P.—1 District Plans—Outlay and Disaggregated Outlay for Districts	.. 211
14.	D.P.—2 District Plans—District-wise Outlays of District Sector Programmes	.. 212—221
15.	D.P.—3 District Plans—Physical Performance	.. 221
16.	P.S.U.—1 Public Sector Undertakings—Basic Data	.. 222—236

PART III

AGRICULTURE AND ALLIED SERVICES

SECTORAL PROGRAMME—DETAILS OF SCHEMES

1. AGRICULTURE AND ALLIED SERVICES

1.1. Agriculture

1. (a) *Research and Education*

(Outlay Rs. 250.00 lakhs)

Research

Shifting of emphasis from single crop oriented research to a multi disciplinary system oriented research and intensification of research activities will include programmes to work out viable crop-livestock-poultry fish systems to suit different farming situations aimed at higher net profit per unit area and unit time, identification of location specific problems and conducting research for solving such problems, starting of a new Regional Research Station for high-ranges at Amalavayal, intensification of multi disciplinary studies on Coconut root (wilt) disease, developing technologies suitable for drier regions of the state, intensification of research on Dairy Technology and Meat Technology, and an operational research project for scientific cultivation of pepper.

Education

Apart from streamlining the ongoing education programmes the Kerala Agricultural University intends to organise separate departments for Home Science and Plant Physiology. It is also proposed to provide infrastructural facilities, staff etc., for the College of Fisheries shifted to its permanent location at Panangad (Cohin). Additional hostel and class room facilities are to be provided to accommodate the increased admission strength of the faculty of Veterinary and Animal Sciences. Strengthening of the newly established Department of Co-operation to develop it into a full fledged Department of Co-operation and Rural Organisation is also envisaged.

Extension Education

Besides continuing the correspondence courses started on "Rice cultivation", "Coconut Cultivation" and "Profitable Poultry Farming" new courses on "Fertilizer application", "Nutrition Garden" etc., will also be started during 1983-84. The I. C. A. R. has sanctioned a Krishi Vigyan Kendra (KVK) at Pattambi. The Kerala Agricultural University proposes to set up a similar K. V. K. for the tribals at Ambalavayal. The short and mid term inservice training programmes benefiting the various departments in the agricultural sector and Officers of the Bank, and other training programmes for the farmers and rural women, youth and tribals conducted by the Kerala Agricultural University will be continued. The University will also support the T and V programme by providing regular training to the Subject Matter Specialists and conducting monthly workshops etc.

(b) *Crop Husbandry*

2. *Direction and Administration*

(Outlay Rs. 231.29 lakhs)

The provision is meant mainly for implementation of the World Bank assisted Kerala Agricultural Extension Project (K.A.E.P.). The programme currently implemented in three districts of Trivandrum, Quilon and Alleppey will be extended throughout the state.

The outlay proposed is for meeting expenditure on staff, training, purchase of vehicles and equipment, construction of quarters-cum-office, and all other expenditures incidental and supplementary to implementing Kerala Agricultural Extension Project throughout the state; and also for meeting pay and allowances of staff attached to the Planning Cell, Proforma Accounts and Administrative Assistant.

Multiplication and Distribution of Seeds

3. *Production and distribution of quality Seeds*

(Outlay Rs. 33.00 lakhs)

Under this scheme the High Yielding Variety Paddy seed multiplication and distribution is contemplated;

- (a) through Registered Seed Growers, and
- (b) through State Paddy Seed Farms under the Department of Agriculture

The quality of the seeds procured from registered seed growers and produced in the Departmental Seed Farms has to be ensured as the standard quality as per norms laid down in the Seed Act and declared so before distribution to farmers. For this a quality control laboratory for seed testing is being maintained.

The outlay is for giving incentives to registered growers, marketing, improving infrastructural facilities in State Seed Farms and Kayamkulam Kayal Farm, construction of a Seed Testing Laboratory, quality control works etc. It also includes expenditure on staff, equipment etc., and incentives to cultivators, Co-operative Agencies and other Agencies dealing with improved seeds, and subsidised sale of paddy seeds procured from seed growers or purchased from National Seed Corporation and other National Organisations, and other contingencies connected with this programme.

4. *Agricultural Farms*

(Outlay Rs. 10.00 lakhs)

In order to meet the increasing demands for quality planting materials of horticultural and other perennial crops for the massive rehabilitation, replanting and fresh planting programmes implemented, it is necessary to strengthen the infrastructural facilities of the District Agricultural Farms and other departmental farms. Development of the Farm site selected for Idukki district and starting new Farms in Trichur and Wynad Districts are also contemplated.

5. *Manures and Fertilizers*

(Outlay Rs. 22.00 lakhs)

Procurement and distribution of green manure seeds at subsidised cost to rice and coconut growers, providing soil testing service to the farmers through the 10 stationary and 2 mobile soil testing laboratories, equipping the Soil Testing Laboratory sanctioned for Idukki District and starting new Soil Testing

Laboratories in Wynad and Pathanamthitta Districts, establishing 5 Mobile Soil Testing Laboratories, supply of soil ameliorants at subsidised rate to paddy, coconut, groundnut and pulses growers, continuance of the Fertilizer Control Laboratories in Pattambi and Trivandrum and Pesticide Testing Laboratory in Trivandrum and to have a separate set of staff in all districts for enforcing the provisions of Fertilizer Control Order and Insecticides Act, 1968 to ensure quality control, etc., are the programmes envisaged under this scheme.

Plant Protection

6. *Control of Brown Plant Hopper in Endemic Areas (State share)*

(Outlay Rs. 5.00 lakhs)

The outlay is the 50 per cent State share of subsidies on cost of chemicals and operational charges for plant protection in areas which are endemic for Brown Plant Hopper.

7. *Rodent Control*

(Outlay Rs. 1.50 lakhs)

The provision is for meeting the cost of rodenticides and other propaganda work for rodent control campaigns. Central assistance of about 25 per cent is anticipated towards this scheme.

8. *Plant Protection Service*

(Outlay Rs. 12.00 lakhs)

The scheme envisages timely control of pests and diseases on crops as a step towards larger production by avoiding losses due to attack of pests and diseases. Not only the crop, but the produce also needs protection from the attack of store pests. The programmes under this scheme would include:

- (a) Supply of plant protection equipment, to cultivators at subsidised cost.
- (b) Repair and maintenance of existing plant protection equipment with the department and purchase of new equipment to the extent necessary.
- (c) Incentives to cultivators for popularising use of metallic storage bins and other insect-proof containers.
- (d) Subsidies on pesticides for tackling pests and diseases appearing in endemic and epidemic forms including formulation and handling charges.
- (e) Establishing new meteorological stations and strengthening existing ones to streamline the infrastructure for timely fore-casting of pests and diseases.
- (f) Subsidising the cost of chemicals for control of Mahali disease on Arecanut, and
- (g) Taking up any other suitable and useful measures to safeguard crops from pests and diseases.

9. *Operational Research for Integrated Pest Control*

(Outlay Rs. 2.00 lakhs)

Operational research project for integrated pest control is a joint venture of the Department of Agriculture and Kerala Agricultural University with assistance from the I. C. A. R. The programme has administrative approval by Government of India till 1984-85. The outlay is for meeting expenditure on staff, adaptive research trials, cost of chemicals etc.

Commercial Crops

10. *Pulses Development*

(Outlay Rs. 8.00 lakhs)

The summer rice fallows and an inter-cropping system in the garden lands offer scope for expansion of area under pulses. High cost of seed, reluctance for adoption of scientific cultivation practices etc. are some of the hurdles that stand in the way of pulses development in the State. The scheme therefore envisages to subsidise the cost of seed and fertilizers etc. as an incentive for popularising the cultivation of pulses. Establishing a laboratory for enhancing the production of rhizobium culture and other incidental expenditures are also to be met from this provision.

11. *Incentive Pulses Development Programme (State share)*

(Outlay Rs. 3.00 lakhs)

The outlay is for meeting State's share for continuance of the Centrally Sponsored scheme for pulses development during 1983-84.

Tuber Crops

12. *Development of Tuber Crops*

(Outlay Rs. 0.70 lakh)

In the case of minor tubers like Colocasia, dioscorea, etc. which are mostly used as vegetables, the availability of planting materials is a constraint for area expansion programme. The scheme proposes to provide incentive for production and distribution of quality planting materials to cultivators and also for popularising scientific cultivation practices.

13. *Sugarcane Development*

(Outlay Rs. 7.00 lakhs)

The programme include establishment of Nurseries in selected growers' fields, financial assistance for land development for sugarcane cultivation, popularisation of inter-cropping techniques, intensifying plant protection measures, financial assistance for developing irrigation facilities, channelising institutional credit, and incentives for bringing additional area under sugarcane. It will be continued with such modifications as may be necessary.

Oil Seeds

A. *Seasonal Oil Seeds*

14. *Groundnut Development Programme*

(Outlay Rs. 7.00 lakhs)

The outlay is for giving subsidy on cost of seed and plant protection chemicals to groundnut growers

in areas where groundnut is grown traditionally, and for giving incentives to encourage inter-cropping of groundnut with tapioca all over the State. Cost on additional staff if required will also be met from this provision.

15. *Sesimum Development Programme*

(Outlay Rs. 1.50 lakhs)

In order to promote scientific cultivation practices and encourage the use of high yielding varieties of sesamum seeds, the scheme provides incentives to cultivators for (1) multiplication and distribution of improved varieties of seeds, (2) adoption of scientific cultivation practices, (3) organising minikit trials with new varieties, and subsidies on cost of seeds, assistance for area expansion etc.

B. *Perennial Oil Seeds—Coconut*

16. *T x D Seeding Production (State Share)*

(Outlay Rs. 3.00 lakhs)

The provision is the State Share (50 per cent) towards continuing the programme for production of 50,000 T x D Coconut Seedlings during 1983-84.

17. *Rejuvenation of Disease Affected and Unproductive Coconut Plantations (State Share)*

(Outlay Rs. 11.50 lakhs)

The outlay is the States' share of 50 per cent towards continuing the Centrally Sponsored Scheme for rejuvenation of disease affected and unproductive coconut plantations. Subsidy on cost of coconut seedlings and maintenance charges of these seedlings for 3 years and for cutting and removal of uneconomic disease affected trees to be given to the growers in the disease affected tracts in the State, are provided.

18. *Coconut Package Programme (State Share)*

(Outlay Rs. 19.50 lakhs)

The Centrally Sponsored Scheme for package programme for scientific cultivation of coconut implemented through 187 Coconut Package Units in the State will be continued during 1983-84. The outlay is the State's share of 50 per cent for meeting the cost on staff, fertilizers and other inputs required for demonstrations etc.

19. *Comprehensive Coconut Development Programme (State Share)*

(Outlay Rs. 125.00 lakhs)

About 45 per cent of the area under coconut (i.e. more than 3 lakhs ha.) is under the grip of devastating diseases. Management also is not scientific, resulting in the decline in productivity. Most of the plantations have large number of old and uneconomic trees. Replanting and underplanting are done haphazardly, and scientific management, irrigation etc. are seldom resorted to in coconut plantations. In order to set right the erratic trend in the management of coconut plantations replanting and underplanting and also to bring coconut cultivation on a more scientific and remunerative footing a comprehensive coconut development programme is proposed as a Centrally Sponsored Scheme with the following main components:—

(i) Cutting and removing of uneconomic coconut trees paying a subsidy of Rs. 75 per tree and replanting with healthy coconut seedlings supplied at subsidised rates for which the seedlings will be supplied at 50 per cent cost. A subsidy of 50 per cent cost on fertilizers for the first 3 years at rates recommended for good management under package of practices will also be provided for the replanted seedlings.

(ii) Adoption of scientific management practices in coconut gardens for which Fertilizers and Green manure Seeds will be provided at subsidised cost.

(iii) Improvement of physical and chemical conditions of the Soil in coconut gardens by supplying soil amendments like silt, ameliorants like lime, calcium carbonate and chemicals like magnesium sulphate at subsidised rates.

(iv) Improvement of irrigation facilities in coconut gardens by establishing irrigation units for which 25 per cent subsidy on cost of digging well and/or installation of pumpset will be given.

(v) Popularisation of fertilizer use in Coconut gardens by giving 50 per cent subsidy on cost of fertilizers required for manuring 10 per cent of the palms owned by small farmers.

20. *Production and Distribution of Quality Coconut Seedlings*

(Outlay Rs. 75.00 lakhs)

The production of quality coconut seedlings in the State is to be kept in pace with the increasing demand of the Committed Programmes of the Department of Agriculture, SADU, ARDC, etc. The outlay is for meeting the expenses on hybridisation, procurement of seednuts, nursery costs, land acquisition charges for additional nurseries, improvement of infrastructural facilities in nurseries, cultivation charges, and staff cost etc. in order to ensure increased production and distribution of coconut seedlings.

21. *Spraying for the Control of Coconut leaf diseases*

(Outlay Rs. 11.50 lakhs)

The outlay is for continuing the scheme for spraying for the control of leaf-rot disease on coconut. The Department would supply the required chemicals and plant protection equipment while the actual spraying operation will be organised by the Panchayats. The outlay includes cost of chemicals and equipment, the spraying charges, expenses on existing and additional staff, etc.

22. *Development of Oil Palm*

(Outlay Rs. 0.50 lakh)

The provision is for continuance of Oil Palm Station, Thodupuzha. Staff cost, cultivation charges, cost and maintenance of equipment etc. will be met from this outlay.

Spices Development

23. *Spices Nurseries*

(Outlay Rs. 9.00 lakhs)

The outlay is for meeting the cultivation charges of the progeny orchards, cost of seed materials, nursery

cost, expenses on staff etc. for continuing the scheme for multiplication and distribution of planting materials of hybrid variety of pepper Panniyoor-1, improved local varieties of pepper and seedlings of tree spices like clove, nutmeg etc.

24. *Pepper Development Programme*

(Outlay Rs. 25.00 lakhs)

The outlay is for continuing the programme for rehabilitating the traditional pepper gardens by providing assistance for replanting and fresh planting of pepper vines and promoting scientific manuring and plant protection by giving suitable incentives.

25. *Development of Ginger, Turmeric and Garlic*

(Outlay Rs. 0.70 lakh)

It is proposed to promote scientific cultivation of ginger, turmeric and garlic by giving suitable incentives to the farmers. The outlay is for this purpose.

Cashew Development

26. *Cashew cultivation in Private Sector (State Share)*

(Outlay Rs. 10.00 lakhs)

The State Government is providing staff, office facilities and subsidies for the implementation of the centrally sponsored scheme for cashew cultivation in private sector. In addition to this, State Government has to bear 50 per cent of the incentives given to the beneficiaries under the Multi-State Cashew Project. The scheme is proposed to be extended to the Southern districts of the State during 1983-84. The outlay is for meeting State's share of 50 per cent on this scheme.

27. *Cashew Demonstration (State Share)*

(Outlay Rs. 3.95 lakhs)

The provision is for meeting 50 per cent share of the State Government for continuance of the centrally Sponsored Scheme for cashew demonstration.

28. *Progeny Garden for Cashew (State Share)*

(Outlay Rs. 2.00 lakhs)

The Department is maintaining 80 ha. of progeny garden in Adhur, Cannanore District, and 16 ha. in Trivandrum. The outlay is for meeting 50 per cent share of the State Government for continuance of the centrally sponsored scheme.

29. *Adoption of Plant Protection Measures for cashew (State share)*

(Outlay Rs. 4.60 lakhs)

The scheme for adoption of plant protection measures for cashew in private gardens will be continued with an annual target of 10000 ha. as a centrally sponsored scheme. Under the scheme two rounds of spraying will be carried out after realising a nominal charge from the cultivator for spraying. The outlay is for purchase of plant protection chemicals, equipment, labour charges, maintenance of vehicles and other operational costs of the programme.

30. *Multi-State Cashew Development Project*

(Outlay Rs. 35.00 lakhs)

The Multi-State Cashew Development Project with World Bank assistance sanctioned for implementation from April 1980 envisages the coverage of 10,000 ha. additionally under cashew in Malappuram, Calicut, Palghat and Cannanore Districts in Kerala. Under the project long term loans will be given to cashew growers for fresh planting of cashew routing the finance through Institutional sources. The scheme envisages an incentive subsidy of Rs. 900 in three equal instalments of Rs. 300 each per hectare per year. Besides this, repair to 180 km. of rural roads in the project area is also contemplated. The outlay is for meeting the commitment on this project including staff and other operational costs.

31. *Cocoa Development*

(Outlay Rs.5.09 lakhs)

The scheme envisages assistance in the form of grant and loans to primary cocoa processing units for collection, fermentation and drying of cocoa beans. A subsidy of Re. 1 per kg. of fresh cocoa beans marketed by farmers through authorised agencies is also contemplated so as to provide a fair price to the cocoa producers. Also to bring about a permanent solution to the marketing problems etc., it is proposed to establish a cocoa processing factory which can absorb the entire cocoa beans production in the State. The scheme also provides for the maintenance of Departmental progeny garden and extension services.

32. *Cotton Development*

(Outlay Rs. 1.50 lakhs)

The Scheme envisages popularisation of improved varieties of cotton and scientific cultivation of the crop. The outlay is for meeting demonstration charges, and other incentives to farmers.

Extension and Training

33. *Extension and Farmer's Training*

(Outlay Rs. 10.00 lakhs)

The provision is for continuing the five Farmer Training Centres in the state for imparting training on cultivation of high yielding varieties of crops, farm leadership etc. The outlay is for meeting staff cost training expenses, expenses on vehicles etc.

34. *Training Programme for Department Personnel*

(Outlay Rs. 1.21 lakhs)

Under the scheme the following training programmes are proposed for various categories of staff in the Department of Agriculture :

- (a) Training Agricultural Demonstrators and Junior Agricultural Officers in Kerala Agricultural University.
- (b) Training to Senior Departmental Office in various disciplines within and outside the state including participation in workshops, seminars etc.

- (c) Inservice training for Mechanics working in the Department.
- (d) Subject matter training for officers in the rank of Junior Agricultural Officers and above leading to Post-graduate Diploma.
- (e) Special training to Marketing Personnel.
- (f) Training of rural mechanics and artisans.

The outlay is for meeting training cost including fees, T A., cost of books, and all other expenses connected with training, participation in workshops, seminars etc.

35. *Agricultural Engineering*
(Outlay Rs. 10.00 lakhs)

The provision is for meeting the establishment cost of Agricultural Engineering Staff sanctioned for each district expenses on purchase of tractors, tillers and accessories for the maintenance of existing tractors and other vehicles in the department and charges towards demonstration of agricultural implements.

Farm Information

36. *Farm Information and Communication—Publicity and Propaganda.*
(Outlay Rs. 12.50 lakhs)

Under the scheme, information, communication support is provided to all the departments and agencies in the Agricultural sector through the following programmes.

(a) *Farm Information and Communication*

With the co-operation of All India Radio, news items will be broadcast regularly at stipulated time, mainly on the supplies and services rendered by Departments and agencies in agricultural sector. The reporting system of farm news service will be further strengthened in view of the introduction of Kerala Agricultural Extension Project and Operation Flood Programme. Various types of publicity are also contemplated under this programme.

(b) *Establishing Rural Exhibition Units*

Conducting rural exhibitions and major exhibitions in rural areas and district headquarters, functioning of the Regional offices at Calicut and Ernakulam are envisaged under this programme.

(c) *Production of Instructional Films*

Production of two instructional films—one on agriculture and the other on animal husbandry and establishing a film library to facilitate effective distribution of films are envisaged.

(d) *Construction of Photographic Studios and Block Making Units.*

Purchase of land and construction of building to accommodate the photographic studio and block making units, etc., are envisaged.

(e) *Supply of Instructional Slides and Visual Aids to I.P.D. Units/T&V Units, Intensive Cattle Development projects etc.*

One hundred selected base level units of the Departments of Agriculture, Animal Husbandry and Dairy

Development have to be supplied with more slide stories. Expenditure on purchase of Cameras, production of slide stories and supply of slide projectors to base level units will be met under this item.

(f) *Farm Book Corners in Rural Libraries*

In order to reinforce the activities of the 1996 rural libraries where Farm Book Corners have been established, it is proposed to provide them with the newly published popular farm books of the State Institute of Languages. Also 44 libraries will be provided with steel racks at 50 per cent subsidy, and 3 outstanding libraries will be supplied with 8 mm, cinema projectors at one-third subsidy.

(g) *Organising Kisan Melas*

Kisan melas will be organised with the active co-operation of Departments in the farm sector, local bodies, Co-operative institutions, Voluntary organisations etc., by arranging seminars, cattle shows, anti-sterility camps, veterinary clinics, exhibitions, film shows etc. Sale of farm inputs like good quality planting materials, chicks, eggs, cattle and poultry feeds etc., will also be arranged. Assistance will be given for conducting maramadi (Cattle race) competitions also.

(h) *Farm News Service through Daily News papers*

Information material having more practical value to farmers will be collected, processed and supplied to the farm feature service run through 14 daily newspapers in the State. Imparting training to potential writers and journalists by organising workshops is also envisaged. Expenditure under this item includes staff cost, expenses on regional workshops, stationery, purchase of photographic materials and supply of blocks etc.

(i) *Farm Information Bureau*

Production of various publications like leaflets, folders, guide books, posters etc., as information communication support to various schemes and publication of fortnightly "Kerala Karshakan" etc., are included under this item.

Others

37. *Establishing Departmental Sale Depots in City Corporations and Municipal Areas*

(Outlay Rs. 3.00 lakhs)

The scheme envisages establishment of Departmental sale depots in all the city corporations and Municipal areas for supply of seeds, seedlings and other planting materials and agricultural products produced in departmental farms and other inputs like fertilisers, plant protection chemicals, agricultural implements etc.

38. *Changing Cropping Pattern*

(Outlay Rs. 5.00 lakhs)

Raising of additional crops by suitably adjusting the existing cropping pattern through location specific

development plans and land development plans and land development programmes is contemplated under this scheme. The additional investment on the part of the farmers for adopting the new cropping pattern will be subsidised to the extent of Rs. 250 per ha.

39. *Crop Insurance*

(Outlay Rs. 1.00 lakh)

It is proposed to continue crop insurance on a pilot basis in selected areas. The provision is for meeting expenses on staff and the State share of the venture.

40. *Adaptive Research*

(Outlay Rs. 0.50 lakh)

The scheme envisages testing of the findings of the research stations for adaptability to local conditions before recommendation for large scale adoption by farmers.

41. *Students Participation in Agricultural Programmes*

(Outlay Rs. 5.00 lakhs)

The scheme provides free seed materials and other incentives like subsidies on inputs required for vegetable cultivation and kitchen gardening in schools and orphanages and to school students to take up kitchen gardening in homesteads. The outlay is for meeting the incentives, supervision charges and other incidentals towards implementing this scheme.

42. *Contingency Plan to Meet National Calamities*

(Outlay Rs. 2.00 lakhs)

Maintenance of a buffer stock of paddy seeds for distribution to farmers as an immediate measure for resowing areas where crop damage have occurred due to natural calamities is contemplated. If necessary seeds will be supplied for resowing at subsidised cost.

The outlay is for meeting the cost of seeds, storage and other incidental charges.

43. *Agricultural Marketing*

(Outlay Rs. 9.85 lakhs)

Establishment of regulated markets, grading laboratories and reorganisation of marketing wing of the Department of Agriculture are the programmes envisaged under this scheme. The outlay is for providing initial support required for market development and necessary management and supervisory support to the regulated market system, starting of one more oil grading laboratory in addition to the existing seven Government laboratories and the expenses on staff, equipment, chemicals etc. The staff cost and office support of the Agricultural Marketing wing of the Department which has been reorganised, will also be met from this provision.

New Schemes

44. *Scheme for Development of Subsidiary Food Crops*

(Outlay Rs. 5.00 lakhs)

Due to non-receipt of timely monsoons or unprecedented drought conditions, it happens that sowing of

rice/pulse/groundnut crop is delayed to such an extent that there would be insufficient time to raise a normal crop. Quite often the broadcast/sown crop is irrecoverably damaged and there may not be time for raising a crop of normal duration during the season. In such situations it is proposed to raise short duration varieties of the crop or other crops to obtain whatever yield is possible so that the goal set for food production is not completely upset. The outlay is set apart for giving incentives to farmers in the form of planting materials, fertilizers and pesticides etc., for raising such subsidiary crops.

45. *Dry-land Farming Development of Micro-Water-Sheds*

(Outlay Rs. 5.00 lakhs)

Over 60 per cent of the gross cropped area in the State is cultivated under rainfed conditions and under conditions of risk. Dry farming techniques required to optimise yields are essential for encouraging intensification of cultivation under rainfed conditions. The outlay is provided for taking up development of selected watersheds in the State on scientific lines and also for giving assistance to farmers. Staff cost also is included.

46. *Bio-gas Development Programme*

(Outlay Rs. 3.00 lakhs)

As an alternate source of energy for cooking and lighting purposes bio-gas is of special significance. With Kerala's cattle wealth and agricultural waste the State has a great potential for production of bio-gas. The outlay is for meeting the State share of the scheme which includes staff cost, purchase of vehicles and other expenses for implementing the scheme.

Horticulture

47. *Development of Banana, Pineapple and other horticultural crops*

(Outlay Rs. 1.50 lakhs)

The scheme envisages increasing the productivity of banana, pineapple and other fruit crops through popularisation of improved varieties, adoption of scientific cultivation etc., for which suitable incentives and extension support will be given.

48. *Agricultural/Horticultural Societies*

(Outlay Rs. 0.10 lakh)

Voluntary organisations like Agricultural-Horticultural societies will be given assistance for taking up activities for promoting cultivation of fruit, vegetable and ornamental crops, and also for conducting fruit and flower shows, under the scheme.

49. *Vegetable Production Programme*

(Outlay Rs. 4.00 lakhs)

Apart from its nutritional value, vegetable production holds high potential for labour opportunities, increasing income of small and marginal farmers and agricultural labourers. The scheme therefore envisages giving assistance for production of vegetables in selected areas in the form of subsidies on fertilizers and other inputs needed for increasing productivity

incentive price support for maximising production, financial assistance to recognised marketing agencies for strengthening infrastructure for marketing of vegetables etc. It is also proposed to distribute vegetable seeds and seedlings on a crash programme basis in urban areas to increase production of vegetables. The outlay is for the above purpose inclusive of staff cost.

50. *Development of Fruit Crops in Selected Areas*

(Outlay Rs. 2.50 lakhs)

The scheme is for expansion of area under mango and other fruits in selected areas by giving subsidies for area expansion programmes.

51. *Special Component Plan and Tribal Sub-Plan*

(Outlay Rs. 200.00 lakhs) (SCP)

Rs. 60.00 lakhs (TSP)

Agricultural development programmes for the Scheduled Caste and Scheduled Tribe farmers require a different approach than what is generally adopted for other strata of farmers. The scheme envisages location specific development programme with emphasis on land development and intensive cropping for which suitable subsidy on investment is envisaged. The outlay is for meeting the cost of planting materials and other inputs to be distributed free of cost and subsidy on infrastructure development.

Corporations

52. *State Warehousing Corporation*

(Outlay Rs. 15.00 lakhs.)

The outlay is for meeting the share capital contribution to the State Warehousing Corporation by the State Government.

53. *The Kerala Agro-Industries Corporation*

(Outlay Rs. 20.00 lakhs)

During 1983-84 the Agro-Industries Corporation propose to start a Pesticide Formulation Unit and a Pumpset Assembling Unit and to purchase a new bulldozer for the purpose of hiring out to farmers. The Corporation also promotes two subsidiary companies, the Agr Machinery Corporation and the Meat Products of India. The outlay provided is the share capital contribution/assistance of the State to the Agro-Industries Corporation for meeting the above capital expenditures.

54. *The Coconut Development Corporation*

(Outlay Rs. 35.00 lakhs)

The Corporation requires financial support to meet commitments in connection with capital expenditure and margin money to meet a part of the payment towards raw materials, costs for its existing and new processing complexes.

The outlay provided is the State's share capital contribution for 1983-84.

55. *Kerala Land Development Corporation*

(Outlay Rs. 90.00 lakhs)

The Kerala Land Development Corporation is at present attending to the execution of two major projects viz., the Kuttanad Development Project and Trichur Kole Land Project. The outlay is for providing share capital contribution/revenue subsidy and other assistance by State Government.

56. *State Farming Corporation*

(Outlay Rs. 25.00 lakhs)

The State Farming Corporation raises perennial crops in its permanent farms. The Corporation also implements the Rubber Plantation Scheme under Western Ghat Development Programme. The outlay is the State's share capital contribution for developmental activities of the Corporation.

57. *Plantation Corporation of Kerala*

(Outlay Rs. 20.00 lakhs)

During 1983-84 the Corporation proposes to bring 150 hectares of land under fresh planting of rubber. The Corporation has also to maintain the area under immature rubber, planted after 1976.

The Corporation undertakes two World Bank Projects for the development of cashew cultivation viz. KADP and MSCP. Under these schemes, the Corporation proposes to bring 525 ha. of land under new planting of cashew. It has also to maintain area under immature cashew plantation. The financial requirement of the Corporation for 1983-84 is estimated as Rs. 55.65 lakhs. The State's share contribution will be Rs. 20.00 lakhs.

58. *Oil Palm India Limited*

(Outlay Rs. 11.96 lakhs)

Oil Palm India Limited undertakes the cultivation of oil palm in forest lands made available for the purpose. During 1982-83 about 358 hectares of land was planted with oil palm. In the annual plan period of 1983-84, it is proposed to bring 750 hectares of land under oil palm. An amount of Rs. 11.96 lakhs is proposed as share participation by State Government.

59. *Special Agricultural Development Unit*

(Outlay Rs. ₹180.00 lakhs)

The World Bank-assisted Kerala Agricultural Development Project for tree crop development is implemented in the State from 1977-78.

The programmes for coconut rehabilitation, coconut new planting, pepper development and the seed garden complex under the project are being implemented by the Special Agricultural Development Unit (SADU), a department set up by the State Government specially for this purpose. The State Government is to provide funds, facilities and services for implementation of programmes by SADU, research programmes by Kerala Agricultural University, and Project Evaluation Unit set up under the State Planning Board. The outlay is to meet these expenses.

1. 2. Land Reforms

1. *Machinery for implementation of Land Reforms Act including Land Board and Land Tribunals*

(Outlay Rs. 21.00 lakhs)

The provision is for meeting the establishment charges of a portion of the staff in Land Tribunals and a portion of the staff in the Land Board. Establishment charges of portion of the staff attached to the 5 full time Taluk Land Boards, the State Land Board and the Collectorate of Malappuram and Kozhikode, is also included under this scheme.

2. *Payment of Compensation for the lands in excess of Ceiling under the KLR Act 1963*

(Outlay Rs. 5.00 lakhs)

According to the KLR Act the land owners who surrender the ownership or possession of land in excess of ceiling are entitled to a compensation which is being paid in cash or in the form of bonds. The provision under this scheme is for payment of the cash portion of the compensation.

3. *Contribution to the Agriculturists Rehabilitation Fund*

(Outlay Rs. 20.00 lakhs)

The outlay is for payment of solatium to small holders under Section 109 of the KLR Act and for rendering help by way of loan, grant or otherwise to persons affected by the implementation of KLR Act. It is also intended to provide financial assistance under this scheme to the ex-landlords to start self employment activities like small scale industries, maintaining milch cows etc.

4. *Contribution by Government to Kudikidappukar's Benefit Fund*

(Outlay Rs. 15.00 lakhs)

Under section 109 of the KLR Act the Kudikidappukars Benefit Fund has been constituted for (1) meeting 12½% of the amount of compensation for acquisition of alternate site for shifting of Kudikidappu; (2) for meeting half of the purchase price payable by the Kudikidappukar as Government contributions and (3) for providing better facilities for ex-kudikidappukar. Besides these, payment of grant under the Housing Scheme for Kudikidappukar is also met from the K. B. Fund. The outlay envisaged is for this purpose.

5. *Payment of Compensation for Vesting of Interests of Landlords under the KLR Act 1963*

(Outlay Rs. 114.00 lakhs)

According to section 72 of the KLR Act every land owner or intermediary whose rights have vested in Government is entitled to a compensation amounting to sixteen times the fair rent payable either in lump or in instalments. The provision made is for this purpose.

6. *Assistance to assignees of surplus land (State Share)*

(Outlay Rs. 7.50 lakhs)

Government of India have a scheme for payment of financial assistance to the assignees of surplus land for the development and cultivation of the land assigned. This is a Centrally Sponsored Scheme with 50% Central assistance. The provision made is towards the State's share of the outlay.

7. *Re-Survey of State and preparation of Records of rights*

(Outlay Rs. 487.00 lakhs)

The outlay proposed is to meet the expenditure towards the staff and purchase of survey stones and other articles for the implementation of the Scheme. A portion of this outlay is meant for translation of the resurvey records into revenue records

8. *Special Component Plan*

Kudikidappukars Benefit Fund and Assistance to assignees of surplus land

(Outlay Rs. 25.50 lakhs)

The provision is for implementing the above schemes exclusively for the benefit of the Scheduled Castes.

9. *Tribal Sub Plan*

Kudikidappukar's Benefit Fund and assistance to assignees of surplus land

(Outlay Rs. 5.25 lakhs)

The provision is for implementing these Schemes exclusively for the Girijans.

1.3 Minor Irrigation

During the Sixth Plan period it is proposed to bring an additional area of 47,640 ha (net) or 56,955 ha (gross) under minor irrigation with an investment of Rs. 40 crores. Also the surveys and investigations of the Ground Water Department will open up the possibilities of increasing irrigation facilities to an area of 1.27 lakh ha (gross).

During the year 1983-84 the outlay proposed is to bring 1040 ha (net) or 11,100 ha (gross) of additional area under irrigation. In view of the importance given to minor irrigation in the New 20 Point Programme, emphasis has been laid on the speedy completion of the spill over works and to take up new schemes on a priority basis. The programme for 1983-84 also includes continuance of survey and investigation of ground water resources. The following programmes are proposed for the Annual Plan 1983-84.

A. Ground Water

1. Inveigation and Development of Ground Water Resources (Outlay Rs. 78.00 lakhs)

The various schemes proposed to be taken up under this head during the year 1983-84 are given below:

- (i) Ground Water survey and investigation
- (i) Direction and Administration
- (ii) Development of Onattukara region
- (iv) Coastal monitoring
- (v) Workshop and Stores
- (v) Geophysical exploration
- (vi) Setting up of a Photogeological Unit
- (vii) Minor Irrigation for comprehensive coconut development
- (ix) Development of ground water for Tribal areas of Attappady
- (x) Revitalisation of existing open wells and tanks
- (xi) Collection of basic statistics and setting up of a Data Bank
- (xii) Management of ground water in foot hill zones of the State
- (xii) Study of infiltration—run off relation in various hydrologic provinces of the State
- (xi) Scheme for induced recharge in the area of Marayur in Idukki District
- (xv) Setting up of Tube Well Corporation
- (xvi) Strengthening of ground water organisation (State Sector)

2. Scheme for Strengthening the State Ground Water Department (Outlay Rs. 15.00 lakhs)

The proposed outlay is to meet the state's share of expenditure in connection with the strengthening of State Ground Water Department during the year 1983-84.

B. Surface Water

3. Lift Irrigation Schemes

(Outlay Rs. 175.00 lakhs)

During the year 1983-84 it is proposed to irrigate 3090 ha (gross) through lift irrigation schemes. The outlay proposed is for this purpose.

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4. Minor Irrigation Class I

(Outlay Rs. 175.00 lakhs)

The provision is mainly for completing the ongoing schemes, creating an additional irrigation potential of 3090 ha. (gross) during the year 1983-84.

5. Minor Irrigation Class II P.W.D. and Class II works with people's participation

(Outlay Rs.125.00 lakhs)

It is proposed to complete almost all ongoing minor irrigation Class II works taken up by Public Works Department and the works with people's participation. The outlay proposed is to meet the expenditure to implement the schemes. An area of 1470 ha will be brought under irrigation by these schemes during the year 1983-84.

6. Strengthening of Surface Water Organisation and investigation in the State—(State share)

(Outlay Rs. 10.00 lakhs)

The provision is to meet the State's share of expenditure for the implementation of the above scheme.

7. Intensive Paddy Development (Yela Development)

(Outlay Rs. 115.00 lakhs)

The outlay is to provide irrigation facilities to 1350 ha (gross) land under I.P.D. programme to stabilize paddy crop and productivity.

8. Repair to damages caused to Minor Irrigation structures

(Outlay Rs. 74.00 lakhs)

It is proposed to rectify the damages and restore 1600 ha of land to irrigation facilities during 1983-84. The provision is for implementing the scheme.

9. Supply of Pumpsets to Panchayats

(Outlay Rs. 8.00 lakhs)

The provision is to meet the expenditure for the implementation of the scheme 'Free Supply of Pumpsets to Panchayats' during the year 1983-84.

10. Punja Dewatering

(Outlay Rs. 12.00 lakhs)

The scheme is to benefit the farmers engaged in additional punja cultivation by dewatering Kayal Lands in Kuttanad area.

11. Minor Irrigation—Special Component Plan

(Outlay Rs. 70.00 lakhs)

The provision is to provide irrigation facilities in areas predominantly inhabited by Scheduled Castes and Scheduled Tribes during the Plan period. It is proposed to bring an area of 500 ha (gross) under irrigation by implementing various schemes for the benefit of Scheduled Castes and Scheduled Tribes.

12. Tribal sub plan

(Outlay Rs. 15.00 lakhs)

An amount of Rs. 15.00 lakhs is earmarked for tribal sub plan.

1.4 Soil and water conservation

Out of the total geographical area of 38.86 lakh hectares in the State, nearly 19 lakh hectares of land are highly vulnerable to soil erosion hazards. Out of this, about 78,000 hectares (4 per cent) of land alone has so far been brought under soil conservation measures through various soil conservation schemes including the schemes taken up by SFDA. The remaining 18.22 lakh hectares of land require urgent soil conservation measures.

1. Land Use Board

(Outlay Rs. 11.00 lakhs)

The State Land Use Board undertakes land use surveys using remote sensing techniques and formulates plans for the optimum use of the land resources in the State. It is also proposed to set up a Data Bank in the Land Use Board to facilitate storage and retrieval of data relating to land and land use. The outlay is for the expenditure of staff, equipment etc.

Soil Survey

2. Direction and Administration

(Outlay Rs. 20.00 lakhs)

The outlay is meant for strengthening of the two separate branches of the soil conservation Department viz., Soil Conservation and Soil Survey and also to meet the expenditure on the existing staff.

3. Soil Survey and Land Use Demonstration

(Outlay Rs. 12.65 lakhs)

The scheme envisages (1) detailed soil survey of 45000 hectare of command area and problem areas as a pre-requisite to the formulation of suitable cropping patterns and management practices, (2) detailed soil survey of 30,000 hect. of Government lands and Forest lands in order to appraise their suitability for assignment to landless agriculturists for agricultural purposes, (3) reconnaissance soil survey of 50,000 hectares of land to prepare small scale District and Taluk soil maps to serve as a general inventory, (4) intensive soil survey of 5000 hectares of land covered by soil conservation schemes in order to suggest the type of soil conservation measures required for integrated soil and water conservation, cropping pattern, and management practices based on land capability, (5) effective utilisation of soil survey data generated, through follow-up activities, like rendering advice to progressive farmers, conducting seminars and workshops for extension workers etc., (6) identification of Bench Mark soils in the State and studying them in detail so that the results of research on crop suitability, fertilizer requirement etc. so obtained could be applied to similar soils in the State and (7) laying out land use demonstration plots on an area of 100 ha. The outlay is for meeting the expenditure on staff, equipment and subsidies involved.

Laboratories

4. Regional Soil Analytical Laboratory and Strengthening of Existing Laboratory at Konni

(Outlay Rs. 1.50 lakhs)

The present laboratory, established in 1965, has only limited capacity to analyse samples received from

the field units. According to the recommendation of the Central Water Commission, some more additional estimations on these samples are required. The scheme envisages strengthening of the existing laboratory at Konni and the newly started laboratory at Calicut, establishing a new laboratory in the southern zone and for the purchase of chemicals, equipment etc.

Soil Conservation

5. Research, Education and Training

(Outlay Rs. 5.50 lakhs)

Research activities in the Soil Conservation Research Centre at Konni have to be continued and improved. Similarly, the technical personnel in the department have to be given adequate training. Training to farmers is also envisaged under this scheme.

6. Soil Conservation Survey

(Outlay Rs. 1.50 lakhs)

The scheme envisages detailed soil conservation surveys in 1000 ha. in 1983-84 for fixing up suitable priority areas for undertaking soil conservation measures. The outlay is for meeting expenditure on establishment and equipment.

7. Soil Conservation Works

(Outlay Rs. 99.95 lakhs)

The scheme envisages (1) integrated soil conservation measures in 900 ha. of agricultural lands in 1983-84 under the provision of KLD Act 17 of 1964 by providing 25 per cent subsidy and 75 per cent loan recoverable in 20 half yearly instalments within a period of 10 years at 6 per cent interest, (2) soil and water management measures by reclaiming lands under water-logged conditions in an area of 75 ha. in 1983-84, (3) integrated soil and water management measures in selected water sheds by availing institutional finance under the provisions of G.O. Ms 202/75/PD dt. 28-6-1975 by meeting 25 per cent of the cost of work as subsidy and the full establishment charges, (4) integrated soil conservation measures in the catchment of River Valley Project, Idukki, under the provisions of KLD Act, (5) soil and water Conservation works like levelling, construction of cross bars, retaining walls etc. to optimise utilisation of irrigation potential in command areas of irrigation projects under the provisions of KLD Act 17 of 1964, (6) construction of groynes, adoption of agronomic and agrostologic measures by giving 100 per cent grant so as to train the rivers to control stream bank erosion in the Bharathapuzha basin, and (7) a new programme for propagation of water conservation/harvesting technology in the rainfed, dry land areas in Palghat District by harnessing the rainfall run-off water and storing the same in the Project area for giving one or two supplementary irrigation to crops at critical stages of growth. A 50 per cent matching contribution from Government of India as grant is anticipated.

8. *Other Schemes*

(Outlay Rs. 58.00 lakhs)

Construction of a bridge-cum-regulator and salt water barrier at Thanneermukkom is in progress. Similarly reclamation of 410 ha. of marshy area as part of the second stage of Kattampally Project is also envisaged. The outlay is for these two items of work.

9. *Special Component Plan (Soil Conservation in Lands belonging to Harijans)*

(Outlay Rs. 30.00 lakhs)

Soil and water conservation measures in 400 hectares, of lands belonging to Harijans are proposed to be undertaken on a 100 per cent subsidy basis.

10. *Tribal Sub Plan*

(Outlay Rs. 5.00 lakhs)

The scheme envisages soil and water conservation measures under the Tribal Sub Plan giving 100 per cent subsidy.

1.5. Special Programmes for Rural Development

1. *Integrated Rural Development Programme*

(Outlay Rs. 576.00 lakhs)

The IRDP aims at assisting the poorest of the weaker sections of the society by implementing suitable family oriented development schemes prepared by Blocks. The schemes will be financed by commercial, co-operative or rural banks and part of the expenditure will be met as subsidy by the Government. The outlay earmarked is the 50 per cent share of the State Government at the rate of Rs. 4 lakhs per Block.

2. *National Rural Employment Programme*

(Outlay Rs. 864.00 lakhs)

The object of the scheme is generation of employment opportunities in rural areas with people's participation by creating durable community assets. The outlay proposed is to meet the State's share of the expenditure of the scheme and the provision to strengthen the infrastructure in rural areas.

3. *Development of Backward Areas including Hill Areas*

(Outlay Rs. 250.00 lakhs)

The outlay proposed is meant for providing infrastructure development & other economic development measures in the backward districts of Idukki, Malappuram and Wynad and Kasargod area of Cannanore District. The outlay also includes provision for Kasargod Area Development Authority and the proposed Wynad and Idukki Development Authorities.

4. *Special Component Plan*

(Outlay Rs. 470.00 lakhs)

The provision is the share provided for the Special Component Plan under IRD, NRE and Backward Area Development Programmes. Suitable schemes will be prepared.

5. *Tribal Sub Plan*

(Outlay Rs. 70.00 lakhs)

The provision is the share provided for the Tribal Sub Plan under IRD, NRE and Backward Area Programmes. Suitable schemes will be formulated.

6. *Command Area Development Programme*

(Outlay Rs. 125.00 lakhs)

The outlay proposed for 1983-84 is the 50 per cent state share to meet the cost of construction of field channels, cost of detailed survey of areas selected for developments subsidy to small and marginal farmers for on-farm development, contribution to equity capital to KLDC and special Loan Fund Account for meeting credit requirement of farmers and the overheads for implementing the programme. Of the total outlay Rs. 13 lakhs is set apart for Special Component Plan and Rs. 12 lakhs for Tribal Sub Plan.

7. *Other Area Development Activities*

(Outlay Rs. 5.50 lakhs)

Schemes for Social Inputs in Area Development are implemented in selected blocks with the assistance of UNICEF. The outlay of Rs. 5.50 lakhs is for meeting the states share of expenditure.

1.6 Animal Husbandry

1. Administration and Training

(Outlay Rs. 11.20 lakhs)

The provision is for strengthening the administrative machinery of the Animal Husbandry Department including the Inspection and Vigilance Section in the Directorate. The provision for a new District Office at Pathanamthitta is also included here. The setting up of a Training Centre for imparting training to farmers and extension workers, inservice training to Livestock Assistants and deputation of officers for post-graduate courses are included under this item.

2. Veterinary Services and Animal Health

(Outlay Rs. 130.90 lakhs)

The following specific programmes are contemplated under this head of development.

- (i) Strengthening and expanding the activities of the biological production complex at Palode including the completion of construction works.
- (ii) Establishment of Veterinary Polyclinics with modern veterinary aids and laboratory facilities and improving the services in rural areas by establishing new hospitals.
- (iii) The Chief Disease Investigation Laboratory at Palode will be properly equipped to take up detailed investigation of emerging diseases in order to effectively check the outbreak of diseases especially in the areas of Intensive Livestock production.
- (iv) 50% subsidy on the cost of food and mouth disease vaccine—the subsidy to be shared equally by the Centre and the State. During 1983-84, it is proposed to carry out 1.50 lakhs vaccinations.
- (v) All India Co-ordinated Research Project on Epidemiological Studies on Food and Mouth disease, to type out the strain of virus, including the setting up of a laboratory.
- (vi) Strengthening the laboratory to conduct systematic study and investigation of poultry diseases, purchase of required chemicals, biologicals, etc.
- (vii) Establishment of mobile farm aid units.
- (viii) Setting up a cattle infertility investigation organisation.
- (ix) Existing Rabies Control Units and setting up of dog destruction squads on a regional basis.

(x) Distribution of Mastities detection kits to Intensive Cattle Development Project Sub Centres and Farmer's Organisations for early detection of the disease.

(xi) Continuation of the Rinderpest check posts and Livestock and Marine Products Inspection-cum-certification Laboratory established at Cochin.

(xii) Detection of the incidence of Rinderpest and containment vaccination to all the animals in and around the pocket of incidence.

(xiii) Subsidy to the farmers at 50% of the first year's premia and 25% of the subsequent years premia for insuring the animals and birds.

(xiv) Continuation of the scheme for Animal Disease surveillance which envisages the setting up of an epidemiological unit to collect, compile, analyse and interpret data on prevalence of various animal diseases.

(xv) Setting up of a Poultry Disease Diagnostic Laboratory under the scheme of Control of Livestock Diseases and a Mobile Disease Investigation Laboratory. A fully equipped Mobile Disease Investigation Laboratory will also be established.

3. Investigation and Statistics

(Outlay Rs. 9.05 lakhs)

The provision is for (i) continuing and strengthening the cell, (ii) the integrated sample survey for estimation of the production of milk, eggs and other livestock products with Central assistance, (iii) survey on the impact of Special Livestock Production, (iv) setting up price collection units and (v) for assessing the impact of Intensive Cattle Development Project. The provision is also for the spill over expenditure of the 13th Quinquennial Livestock Census.

4. Cattle Development

(Outlay Rs. 80.00 lakhs)

The construction works of the Jersey Breeding-cum-Cross-breeding Farm at Vithura and its extension unit at Palode will be completed. 50 pure bred Jersey animals and 300 cross-bred cows will be maintained for production of cross bred bulls.

The two Intensive Cattle Development Projects established at Calicut and Kottarakkara and the two Regional Artificial Insemination Centres established at Shertallai and Shoranur will be continued. It is proposed to establish an Intensive Cattle Development Project in Cannanore District.

Subsidy will be provided to the Small and Marginal farmers at the rate of 50% and to the Agricultural labourers at 66 2/3 of the cost of feed required to raise the calves from the 4th month to the 32nd month or till they calve whichever is earlier. Necessary health and insurance cover will also be provided to these animals.

The Livestock Farm at Kodappanakkunnu in Trivandrum District and the Buffalo Farm at Kurio-tumala in Quilon District will be expanded.

5. Poultry Development

(Outlay Rs. 28.10 lakhs)

(i) The existing Poultry Farms and Central Hatchery will be expanded by providing additional infrastructural facilities. Turkey production will be continued at Quilon. Feed testing laboratories will be established at Feed production centres. The workshop at the Central Hatchery will be properly equipped.

(ii) The Poultry Training Institute at Chengannur and the Chick sexing school attached to the Central Hatchery will be continued. The Institute will impart inservice and refresher training to paraveterinary staff, unemployed rural youth and farmers in modern poultry rearing practices. A part of the outlay proposed is for continuing the Institute and for construction of buildings.

(iii) The production of suitable cross-bred duck will be undertaken at the Duck Farm, Niranam and the multiplication and distribution of the commercial ducklings will be done at the duck farm campus proposed to be established at Thiruvalla.

(iv) A new Broiler Farm will be established in Cannanore District besides strengthening the existing broiler production units.

(v) Poultry Clubs shall be organised in selected Schools. Each student will be given five pullets, free of cost. During 1983-84, poultry clubs will be formed in 55 Schools.

(vi) Mobile Egg Booths established at Trivandrum, Ernakulam and Calicut will be continued. A portion of the outlay is set apart for encouraging poultry development activities under the auspices of farmers organisations.

6. Piggery Development

(Outlay Rs. 8.00 lakhs)

It is proposed to establish a Pig Breeding Farm at Kanjirappally for the production of high quality piglings for distribution to farmers.

Under the Intensive Pig Development Programme high quality pigs will be distributed to selected farmers for breeding. Grant for the construction of pig styes and subsidy for the maintenance of boar will be provided.

7. Goat Development

(Outlay Rs. 3.00 lakhs)

The goat farm at Komeri will be expanded to take up selective breeding and cross breeding with the aim of evolving a dual purpose breed suitable for milk and meat. Selection and breeding of Malabari goats will be continued.

8. Fodder Development

(Outlay Rs. 1.00 lakh)

To step up fodder production, fodder nurseries will be set up at the livestock and poultry farms and other departmental institutions where sufficient land is available. Fodder trees will also be planted and fodder production activities will be taken up in I.C.D.P. areas.

9. Others

(Outlay Rs. 39.00 lakhs)

Karshik Vignan Programmes for educating the farmers about modern animal husbandry practices through seminars, cattle shows, calf rallies, rural exhibitions etc., in collaboration with Farm Information Bureau will be undertaken. Special livestock production programme is being implemented as a Centrally Sponsored Scheme in the Districts of Trivandrum, Trichur and Cannanore for providing subsidy to the weaker sections for feeding their calves till calving. Assistance to start poultry units and pig fattening/breeding units will also be made available to weaker sections.

10. Special Component Plan

(Outlay Rs. 38.70 lakhs)

Under this programme, provision is envisaged for vaccinating 20,000 animals free of cost against Foot and Mouth Disease. Assistance will be given to the beneficiaries to rear cross-bred heifers, and to establish poultry and piggery units in the districts of Trivandrum, Trichur and Cannanore. The beneficiaries will be trained in livestock and poultry rearing practices. Chicks, goats and female calves will be distributed. Calf feed subsidy, insurance cover for cows, buffaloes, female calves and poultry units will be given. Veterinary Hospitals, Mobile Farm Aid Units and Insemination Centres will be established in areas having concentration of Scheduled Castes. Suitable schemes at district level will also be organised wherever necessary.

11. Tribal Sub Plan

(Outlay Rs. 11.05 lakhs)

Under this scheme, Goats, Cows, Chicks etc., will be distributed to the beneficiaries free of cost. Assistance will be given to construct cattle sheds. Cows, buffaloes, female calves and poultry units owned by them will be got insured and the first years' premia in full and 50% of the premia in the subsequent years will be met by Government. Veterinary Institutions, Mobile Farm Aid Units, and Artificial Insemination Centres will be established near tribal colonies. A Goat Farm will be established at Attappady to assist the Tribes in taking up goat rearing. Suitable schemes at district level will be formulated wherever necessary.

1.7 Dairy Development

1. *Direction and Administration*

(Outlay Rs. 8.00 lakhs)

The provision is to strengthen and reorganise the administrative machinery at the headquarters and at the district and field levels in order to take up the additional activities associated with the programmes envisaged in the plan. A planning and monitoring cell will be formed at the Directorate for the formulation and monitoring of development schemes. 12 additional Dairy Extension Units will be established during the period.

2. *Dairy Development*

(Outlay Rs. 15.50 lakhs)

The ongoing schemes for conducting infertility camps, cattle shows and calf rallies, discussion classes, film shows and farmer's training camps, farmers orientation programme, distribution of deworming drugs, vitamin and mineral supplements for cross-bred female calves, provision of subsidy to weaker sections of farmers to construct model cattle sheds etc., will be continued. So also, the artificial insemination programme utilising the services of Cattle Improvement Assistance by providing incentives to them will be continued. Printing and distribution of informative pamphlets, production and screening of educative films and slides, purchase of vehicles etc., are also envisaged in this scheme.

A Dairy Development Project for the Northern Districts of Cannanore, Calicut, Wynad, Malappuram and Paghata has been formulated on the pattern of Operation Flood-II Programme utilising Swiss financial assistance. The State has to share the expenditure for providing land and supplying water and power for the project.

The Mobile Quality Control Units in the Districts of Alleppey, Trivandrum and Calicut will be continued. An additional Mobile Quality Control Unit will be established in Malappuram District during 1983-84. The scheme is designed for giving guidance to milk co-operatives in quality control work and to enforce quality pricing for milk. Subsidy will be given to Dairy Co-operatives for the purchase of chemicals and equipment for milk testing.

3. *Research, Education and Training*

(Outlay Rs. 3.00 lakhs)

It is proposed to impart training to departmental personnel and the personnel of dairy co-operatives.

The Scheme envisages the establishment of a Training Centre to impart essential training to Dairy Farmerson improved dairy practices and to educated unemployed youth to take up dairy production as a vocation in life. A full fledged Dairy Laboratory will also form part of the Training Centre.

Others

4. (i) *Milk Supply Schemes*

(Outlay Rs. 8.00 lakhs)

This outlay is meant for (a) providing additional equipments like Ice Bank Coil etc. for the Calicut Dairy and for meeting balance payments, (b) making the balance payments for the generating set purchased for installation in the Cannanore Dairy and water supply arrangements made, (c) replacing the refrigeration machinery in the Kottayam Dairy Plant and to provide standby compressors and auxiliary machinery, (d) establishing a new chilling plant in Elakad Panchayat for Meenachil and Vaikom Taluks at a total cost of Rs. 20.00 lakhs.

5. *Kerala Livestock Development & Milk Marketing Board Scheme*

(Outlay Rs. 100.00 lakhs)

The Kerala Livestock Development and Milk Marketing Board is the main agency responsible for the production of frozen semen and liquid nitrogen for cattle breeding programmes in the State. Six LN₂ plants are producing liquid nitrogen and the seventh one is being erected at Cannanore. Frozen buffalo semen is also being supplied by the Board as a new venture. Provision of seeds of High yielding grasses, supply of frozen semen of Munah buffalo formation of Herd Book Organisation etc. are other activities of the Board. With the coverage of operation Flood-II the activities of MILMA will be taken over by the Kerala State Milk Marketing Federation.

6. *Fodder Development*

(Outlay Rs. 36.30 lakhs)

The provision is to implement the following programmes:

(a) To develop the uncultivated area by extending the cultivation of fodder crops in the uncultivated area in the sewage farm, Valiathura, and to undertake construction of sub carriers, providing fencing, installation of additional pumpsets etc.

(b) To continue Intercropping of fodder in coconut gardens, cultivation of catch crops in rice fallows, cultivation of grass legume mixtures and quick maturing fodder crops in crop rotations.

(c) To continue the programmes to encourage the Dairy Co-operatives, Panchayats etc. to establish commercial fodder farms to alleviate the scarcity of fodder resources in the rural areas.

(d) The ongoing scheme 'Conservation of Fodder as Silage and Hay' to encourage conservation of fodder will be continued.

(e) To provide subsidy for the construction of stores/godowns for storing paddy straw, hay etc. to dairy co-operative societies.

(f) To provide interest subsidy to the societies under the scheme for working capital loans utilised for the purchase of fodder stored in the fodder banks.

7. *Operation Flood II*

(Outlay Rs. 8.00 lakhs)

The Kerala Co-operative Milk Marketing Federation Limited implements the Operation Flood II Programme in this State. According to this Programme the State has to provide land, water and power etc. for the establishment of infrastructure facility for milk marketing and production of inputs like cattle feed. The outlay proposed is to meet the States' share of expenditure under the programme.

8. *Assistance to Dairy Co-operatives*

(Outlay Rs. 10.00 lakhs)

The ongoing scheme of assistance to Dairy Co-operatives will be continued during 1983-84. Under the scheme, the primary milk co-operatives which are by and large financially weak will be given assistance to develop themselves into viable units. It is proposed to give them subsidy for the purchase of milk cans, milk testing equipments and furniture, chemicals for milk testing, appointment of qualified staff, construction of office building-cum-milk collection room, working capital grant, share capital contribution etc. It is also proposed to provide subsidy under the N. C. D. C. Scheme/A. R. D. C. Scheme to the co-operative societies as well as co-operative milk supply unions for acquiring infrastructural facilities.

9. *Special Component Plan Schemes*

(Outlay Rs. 13.70 lakhs)

The provision is for implementing the following schemes or other programmes which are mainly intended for the benefit of Harijans.

(a) Scheme for distribution of milch cows and construction of cattle sheds/model cattle sheds.

(b) Intercropping of fodder in coconut gardens, cultivation of catch crops in rice fallows, cultivation of crops-legume-mixtures and quick maturing fodder crops in crop rotations.

(c) Assistance to Scheduled Caste members for taking shares in Dairy Co-operatives.

9. *Tribal Sub Plan (including dispersed tribes)*

(Outlay Rs. 4.50 lakhs)

(a) *Scheme for distribution of milch cows*

The ongoing scheme for the distribution of milch cows with subsidy at the rate of 75% of the cost of milch cows costing not more than Rs. 3000 each, subsidy at the rate of Rs. 1000 per cattleshed to house one cow, insurance, transportation charges, vaccination etc. will be provided to the beneficiaries.

(b) *Training of Tribals in Dairy Production*

This is an ongoing scheme meant to impart training to the tribal families on modern dairy farming and milk production practices. The scheme envisages selection of suitable young couples belonging to the tribal families and train them in modern dairy farms for a period of one month. It is proposed to train 50 tribals and 75 dispersed tribals during 1983-84.

(c) Other programmes that may be found suitable for the tribals.

1.8 Fisheries

1. *Direction and Administration*

(Outlay Rs. 4.40 lakhs)

The provision is for meeting the expenditure on the existing staff included under the Sixth Plan including C.M.E. and for creating additional posts required for (1) implementation of the Marine Fishing Regulation Act, (2) Constitution of a Resources Management Cell and (3) Headquarters staff for implementation of Kerala Fishermen Welfare Societies Act.

2. *Extension*

(Outlay Rs. 2.50 lakhs)

The outlay proposed is for meeting the expenditure on existing and additional activities required for taking up intensive extension work like organisation of demonstration farms, conducting camps, seminars, exhibitions, production of films etc.

3. *Fish Farms and Hatcheries*

(Outlay Rs. 34.00 lakhs)

The provision is for constructing fish seed farms at Polahira, Parappanagadi, Always and Pallom and taking advance action for other sites to be finalised during the course of the year. This scheme will be implemented by the Kerala Inland Fisheries Development Corporation, availing institutional finance.

The scheme of composite fish culture will be integrated with the fish farmers development agency. The programme of brackish water fish/prawn culture (including survey of inland and brackish water resources) will be implemented during 1983-84. The programme is for the development of the fish farm at Poyya, completion of the prawn hatchery at Azhikode and construction of two hatcheries one each in Alleppey and Kozhikode districts. Hydro-bioengineering survey of inland and brackish water resources is also contemplated.

Fish Farmers Development Agencies are already functioning at Quilon, Trichur and Palghat. The provision for 1983-84 is to meet the cost of the existing Fish Farmers Development Agencies and to revamp composite fish culture. This is over and above the anticipated central assistance for the new Fish Farmers Development Agencies. A portion of the outlay will be spent for procurement/production of fish seed.

4. *Research, Education and Training*

(Outlay Rs. 25.00 lakhs)

Strengthening of Fishermen Training Centres and establishment of Regional fisheries technical high schools and conducting inservice course for fishery personnel are included under this item. It is proposed to give emphasis for diversified fishing at the Fishermen Training Centres. Three new Fisheries Technical Schools are proposed in Alleppey, Quilon and Cannanore districts. Reorganisation of the Fishermen Training Centres,

completion of the buildings for the Regional Fisheries Technical High Schools at Chowghat, Beypore and Tanur and mess charges to students in the Regional Fisheries Technical High Schools come under this item. New entrants to the Fisheries department will be imparted in service training. Inservice training for instructors of the Fishermen Training Centres will be provided at the Central Institute of Fisheries Nautical and Engineering Training (CIFNET)

5. *Inland Fisheries*

(Outlay Rs. 4.50 lakhs)

The provision is for the development of reservoir fisheries, patrolling in backwaters, mariculture on Mussels and Pearls, Integrated Fish/Duck farming with Indo-Hungarian collaboration and Inland Fishing Scheme for the benefit of scheduled caste fishermen.

6. *Fishing Harbours and Landing Facilities*

(Outlay Rs. 110.50 lakhs)

The provision is for (1) Development of Vizhinjam Fishing Harbour, (2) Development of Neendakara Fishing Harbour, (3) Fisheries Terminal Organisation and (4) Development of Fish Landing Centres. Completion of the fish landing centres at Kasargode, Nileshwar and Munakkadavu already sanctioned by the Government of India and construction of fish landing centres at Cheruvathur, Chettuvai and Palacode is also envisaged under this Scheme. The spill-over work of Baliapattom will be completed. The scheme also includes capital repairs of Baliapattam, Beypore and Ponnani Fishing Harbours.

7. *Off-shore and Deep-sea Fisheries*

(Outlay Rs. 10.50 lakhs)

The scheme envisages organisation of Dery fishing from three selected centres viz., Vizhinjam, Ponnani and Beypore. Procurement of three 43½ ft. boats to function as mother boats and three skiff boats with fishing implements for undertaking Dery fishing at Beypore and Ponnani are contemplated under the scheme. This scheme also includes provision for chartering of vessels for exploitation of deep sea resources. A part of the outlay is also intended for "shark fishing"

8. *Processing, Preservation and Marketing*

(Outlay Rs. 60.50 lakhs)

The provision is for completing the spill over works of ice-cum-freezing plant at Baliapattom including water supply and also for meeting the cost of staff Establishment of fish stalls in important consuming centres under the auspices of the Kerala Fisheries Corporation is also contemplated. Provision of village infrastructure facilities including link roads and guide lights and organisation of regulated marketing of fish through the Fishermen Welfare Societies at the village level are also included.

9. *Mechanisation and Improvement of Fishing Crafts*

(Outlay Rs. 35.00 lakhs)

The scheme is to complete the package schemes at Tanur and Karungappally and the gill net schemes at Vizhinjam besides meeting the insurance, and repair charges of boats and also for purchase of new engines for replacement. The cost of the existing staff at Pudiappa, Parappanangadi and Anjengo A.R.D.C. Schemes and the special package schemes at Vypeen is included here. Introduction of diversified method of fishing is also proposed.

10. *Others*(i) *Enforcement of Kerala Marine Fishing Regulation Act*

(Outlay Rs. 12.50 lakhs)

The provision is for the enforcement of Kerala Marine Fishing Regulation Act including purchase of Speed Boats.

(ii) *Fisheries Corporations*(a) *Kerala Fisheries Corporation*

(Outlay Rs. 10.00 lakhs)

The outlay is for promoting the activities of the Corporation.

(b) *Kerala Fishermen's Welfare Corporation*

(Outlay Rs. 5.00 lakhs)

The programme is for organising the activities of the Kerala Fishermen's Welfare Corporation.

(c) *Kerala Inland Fisheries Development Corporation*

(Outlay Rs. 5.00 lakhs)

Kerala Inland Fisheries Development Corporation (KIFDC) was started in 1981. Apart from the two brackish water farms and one reservoir already transferred to the Corporation, Government are considering the construction of a number of seed farms and brackish water fish farms through this agency.

(iii) *Assistance to Traditional Fishermen*(a) *Supply of Fishing Crafts*

(Outlay Rs. 15.00 lakhs)

The scheme envisages issue of catamarans, dug-out canoes, plant built canoes and FRP canoes to traditional fishermen by availing institutional finance. It is also proposed to issue suitable outboard engines to fishermen to motorise traditional crafts. The scheme will be implemented through the Kerala Fishermen's Welfare Corporation.

(b) *Housing Scheme*

(Outlay Rs. 141.60 lakhs)

The scheme is for meeting the Government share of the investment required for the subsidised housing programme and rehabilitation of the fishermen at Vizhinjam. The spill-over works of the Housing Grant Scheme implemented by the Department under the subsidised housing schemes will also be covered under this item.

(c) *Fishermen Welfare Fund including Insurance and Relief measures*

(Outlay Rs. 5.00 lakhs)

The programme is to provide a package of welfare measures such as distress relief to fishermen, oldage benefits and expenses on death and marriage ceremonies and providing benefit of social insurance to cover all fishermen who die while fishing. Financial assistance to indigent fishermen to settle their past debts is also included here.

(iv) *Dispensaries for Fishermen*

(Outlay Rs. 15.00 lakhs)

The programme is for providing dispensaries in fishing villages including the spill-over works.

(v) *Fishermen Welfare Societies and assistance to Fishermen Co-operatives*

(Outlay Rs. 42.00 lakhs)

The provision envisages continuation of the Marine Fishing Welfare Societies, Organisation of Societies in the inland sector and assistance to fishermen co-operatives.

11. *Special Component Plan*

(Outlay Rs. 30.00 lakhs)

The following schemes and other programmes identified at District level will be implemented during the year 1983-84.

(a) *Brackish water fish/prawn culture*(b) *Assistance to traditional fisheries*(c) *Housing including rehabilitation of fishermen families at Vizhinjam and subsidised housing scheme and*(d) *Fishermen welfare fund*12. *Tribal Sub-Plan*

(Outlay Rs. 2.00 lakhs)

The proposal aims at the development of Pookote lake for the benefit of Scheduled Tribe Fishermen and also for supply of fishing implements, marketing assistance etc. to the tribal people engaged in fishing activities.

1.9. Forests

1. *Direction and Administration*

(Outlay Rs. 17.50 lakhs)

The provision is for the expansion and re-organisation of the Department by appointing additional staff.

2. *Research, Education and Training*

(Outlay Rs. 15.00 lakhs)

The provision is to continue the Research Schemes of the Department. Aid to the Kerala Forest Research Institute and the Eucalyptus Fungus Investigation Unit etc. is also envisaged under this scheme.

3. *Inventory Planning and Resources Development*

(Outlay Rs. 42.00 lakhs)

The usual works of Forest Consolidation by Survey demarcation will be continued. The Resources Survey Organisation is also to continue during this plan period. The plan works under the 'working plan divisions' will be continued. A portion of the provision will be utilised for Cultural Operations and maintenance of the new plantations.

4. *Communication and buildings*

(Outlay Rs. 43.00 lakhs)

The provision is for constructing Forest roads, buildings, bridges etc.

Production Forestry

5. *Plantation of quick growing species*

(Outlay Rs. 0.50 lakh)

The outlay is for raising plantation of quick-growing species.

6. *Plantations of Economic Uses*

(Outlay Rs. 40.00 lakhs)

The provision is to raise new plantations of economic importance.

7. *Others*

(Outlay Rs. 13.00 lakhs)

The provision is for the improvement of evergreen forests for production of timber and ecological preservation

Social forestry

8. *Rural Fuel Wood Plantation—State share*

(Outlay Rs. 57.00 lakhs)

The scheme envisages raising of fuelwood plantations in Government land, production of seedlings for distributors to public, raising of avenue trees etc. as a part of social forestry. The provision is the State's share or the implementation of the new Centrally Sponsored Social Forestry Scheme including raising of rural fuelwood plantations.

9. *Rural Fuelwood Plantations—Tribal Sub Plan*

(Outlay Rs. 43.00 lakhs)

This outlay will be utilised exclusively for the benefit of Girijans.

10. *Extension Wing Formation*

(Outlay Rs. 15.00 lakhs)

The aim of the scheme is to form a Forestry Extension Wing in the department for effective implementation of the Social forestry programmes envisaged in the plan.

11. *Eco Development*

(Outlay Rs. 20.00 lakhs)

Government have given approval to take up the major Social Forestry Project for which even aid from international agencies is anticipated. The provision is to take up this Project.

12. *Others*

(Outlay Rs. 3.00 lakhs)

Several small plantation schemes taken up in the previous years are amalgamated into the new project of Social Forestry. The present outlay is for items like Farm Forestry, Mixed plantation, Reforestation etc.

13. *Wild life and Environmental Conservation*

(i) *Wild life Management*

(Outlay Rs. 35.00 lakhs)

The outlay proposed is for meeting the expenditure on improving the existing sanctuaries, purchase of boats and vehicles, construction of quarters and roads, purchase of equipment, etc.

(ii) *Forest protection*

(Outlay Rs. 58.00 lakhs)

The provision is for strengthening the forest protection force including the Staff and Police force for protection of Reserve Forests, for effective checking of the transport of forest produce and for manning of checkposts.

14. *Resources Development and Utilisation*

(Outlay Rs. 3.00 lakhs)

The timber cutting process of the department is to be modernised by introducing mechanical logging and logging training. Provision is also made for the maintenance of existing cardamom plantations and developmental activities like cultivation of minor forest produce.

15. *Share Capital Contribution to K. F. D. C.*

(Outlay Rs. 68.00 lakhs)

The amount proposed is the share capital contribution by Government to the Kerala Forest Development Corporation.

16. *Special Component Plan*

(Outlay Rs. 25.00 lakhs)

During 1983-84, it is proposed to undertake activities in production forestry, social forestry and forest protection in such a manner as to benefit the Scheduled Castes.

17. *Schemes for Tribals*

(Outlay Rs. 2.00 lakhs)

The provision is for giving benefit exclusively to Girijans. Under production forestry a portion of the total outlay is envisaged for the maintenance of nurseries and older plantations etc. for the benefit of Girijans.

1.10 Investment in Agricultural Financial Institutions

1. *Kerala Co-operative Central Land Mortgage Bank—
Purchase of debentures.*

(Outlay Rs. 150.00 lakhs)

The long term credit requirements of agriculturists in the State for land improvement and allied purposes are met by the Kerala Co-operative Central Land

Mortgage Bank. Besides the ordinary programmes, the Bank provides finance for implementing special schemes with financial assistance from Agricultural Refinance and Development Corporation. The K.C.C.L.M.B. has to mobilise resources through debentures for providing loan finance for these developmental programmes. The outlay set apart is the State Government contribution towards debentures to be floated by the Bank during 1983-84.

1.11. Community Development and Panchayats

A. Community Development

1. (a) Community Development Programmes

(Outlay Rs. 43.75 lakhs).

The outlay is for implementation of various general programmes under Community Development.

(b) Scheme for Strengthening of State Centres for Research and Training in Rural Development

(Outlay Rs. 1.25 lakhs)

The outlay proposed is for strengthening the State Centres for Research and Training in rural development.

2. Special Component Plan

(Outlay Rs. 16.50 lakhs)

The outlay set apart is exclusively for the benefit of Harijans to undertake programmes of the type mentioned under C.D. Programmes.

3. Tribal Sub Plan

(Outlay Rs. 3.50 lakhs)

The provision is to be spent for the benefit of the Tribal people for undertaking programmes of the type mentioned under C.D. programmes.

B. Panchayats

4. Training Institutions in Local Administration

(Outlay Rs. 11.00 lakhs)

Training facilities are provided to the staff of Panchayat Administration like the Executive Officers, Panchayat Inspectors, Ministerial Staff, Panchayat members etc. There are two training institutes one at Trivandrum and another at Kozhikode. The amount proposed is for meeting the expenditure towards construction of buildings and establishment charges.

5. Publication of Panchayat Raj Journal

(Outlay Rs. 3.00 lakhs)

The Panchayat Raj Journal is the only publication which disseminates news and messages to the people

in the villages about the progress and achievements in the field of rural development and administration. The provision proposed is for the publication of the journal.

6. Assistance to Panchayat Raj Institutions

(Outlay Rs. 125.00 lakhs)

Under this scheme loans are provided for the creation of remunerative community assets like construction of market stalls and shopping centres. Grant is also given for implementation of the Comprehensive Seven Point Programme in all the Panchayats in the State.

7. Environmental amenities to the Poor

(Outlay Rs. 19.50 lakhs)

Amenities like drinking water supply, power supply, sanitary facilities etc. are to be provided in the rural areas especially to the beneficiaries of the "one lakh housing scheme". It is proposed to implement a comprehensive programme through the panchayats in the State to achieve the above objective.

8. Special Component Plan

(Outlay Rs. 25.00 lakhs)

The outlay set apart is to extend the benefits mentioned under the scheme "Environmental Amenities to the Poor" to the Scheduled Castes.

9. Tribal Sub Plan

(Outlay Rs. 1.50 lakhs)

The provision is for the benefit of the inhabitants of the Tribal areas and also for dispersed tribes.

C. Rural Development Board

1. Remunerative Development Schemes

(Outlay Rs. 200.00 lakhs)

The amount proposed is for replenishing the funds of the Rural Development Board which advances loans to Panchayats for undertaking remunerative development works.

CO-OPERATION

2. CO-OPERATION

Direction and Administration

1. *Strengthening and Re-organisation of the Co-operative Department*

(Outlay Rs. 55.00 lakhs)

The outlay proposed is for re-organisation of the Department of Co-operation for more effective implementation of Plan Schemes and discharge of Statutory duties like inspection, supervision and audit.

Credit Co-operatives

2. *LTO financed schemes—Share capital contribution to Credit Co-operatives*

(Outlay Rs. 40.00 lakhs)

The share capital base of the credit Co-operatives has to be strengthened so as to enable them to command adequate borrowing capacity. The Plan provision is for share capital contribution to co-operatives.

3. *Managerial subsidy and other support programmes*

(Outlay Rs. 15.00 lakhs)

The outlay is for giving managerial subsidy to base level co-operative credit societies and for meeting the cost of technical officers appointed by Co-operative Banks.

4. *Outright grant for special Bad Debt Reserve Fund/Risk Fund*

(Outlay Rs. 5.00 lakhs)

The outlay proposed is for payment of outright grant to special Bad Debt Reserve Fund created to meet any unforeseen contingency which may arise in the course of transactions of Credit Co-operatives at the base level.

5. *Incentive grant for deposit mobilisation and deposit guarantee scheme*

(Outlay Rs. 10.00 lakhs)

Financial and extension support will be provided by Government to the Primary Agricultural Credit Societies to encourage them to augment their resources through deposit mobilisation. The deposit guarantee scheme is also implemented to protect the interest of the depositors. The outlay proposed is for implementing the above programmes.

6. *Agricultural Credit Stabilisation Fund*

(Outlay Rs. 0.01 lakh)

The Reserve Bank of India has suggested the constitution of a State Level Agricultural Credit Stabilisation Fund. The outlay proposed is for this purpose.

7. *Urban Co-operative Banks—Subsidy for constructing buildings*

(Outlay Rs. 2.00 lakhs)

The outlay proposed is for payment of grant to weak Urban Co-operative Banks for construction of

office buildings. Only those Banks which are selected by the Registrar of Co-operative Societies under the revitalisation scheme will be eligible for this assistance.

8. *Housing Co-operatives—Managerial Subsidy.*

(Outlay Rs. 5.00 lakhs)

The provision set apart for this scheme is for giving managerial subsidy to Primary Co-operative Housing Societies and for continuing the financial assistance to Kerala Co-operative Housing Federation.

Labour Contract Co-operatives

9. *Managerial subsidy and equipment grant*

(Outlay Rs. 1.00 lakh)

A programme for revitalisation of Labour Contract Co-operatives will be implemented in a phased manner. The outlay proposed is for giving managerial subsidy to these societies.

10. *Share Capital Contribution*

(Outlay Rs. 1.00 lakh)

It is proposed to give share capital contribution to Labour Contract Co-operative Societies to enable them to obtain larger financial assistance from District Co-operative Banks.

Farming Co-operatives

11. *Financial Assistance to Farming Co-operative Societies—Managerial subsidy, share capital contribution and loan-cum-subsidy*

(Outlay Rs. 1.25 lakhs)

The Plan provision under this scheme is for giving managerial subsidy, share capital contribution and loan-cum-subsidy to Farming Co-operatives.

Storage, Warehousing and Marketing Co-operatives

12. *Subsidy for constructing godowns—Subsidy for Tribal Co-operatives etc.*

(Outlay Rs. 12.10 lakhs)

The outlay is for meeting the subsidy portion of the assistance for the construction of godowns.

13. *Share Capital Contribution to Marketing Processing Co-operatives*

(Outlay Rs. 27.00 lakhs)

The Scheme is for strengthening the processing societies at different levels and to organise new co-operatives in order to solve the problem of lack of linkage between credit and marketing. The provision is for payment of share capital contribution to the marketing and processing societies for the expansion of marketing activities.

14. *Price Fluctuation Fund*

(Outlay Rs. 5.00 lakhs)

The outlay is for giving Government contribution towards Special Price Fluctuation Fund of Marketing and Processing Co-operatives.

15. *Managerial subsidy to Primary Marketing/Processing Co-operatives*

(Outlay Rs. 6.00 lakhs)

The outlay proposed is for giving managerial assistance to societies for providing financial and extension support for re-organising the marketing activities in the Co-operative Sector.

16. *Processing Co-operatives—Share Capital Contribution*

(Outlay Rs. 5.00 lakhs)

The provision is for share capital contribution of Government to marketing and processing societies for installation of processing units and rehabilitation of existing units.

*Consumer Co-operatives*17. *Re-organising Co-operative Consumer Activities.*

(Outlay Rs. 38.00 lakhs)

The consumer activities undertaken by co-operative societies can be strengthened by expanding the coverage of population by consumer societies, increasing their command over the wholesale and retail sale in consumer items and expanding their business. The outlay proposed is for payment of Government's portion of share capital contribution, managerial assistance, vehicle loan-cum-subsidy etc.

18. *Students Stores*

(Outlay Rs. 10.00 lakhs)

The provision is for giving working capital grant and managerial subsidy to school and college co-operatives which undertake the centralised purchase and distribution of essential consumer articles needed by the student community.

19. *Loan-cum-subsidy to lead societies under Rural Consumer Scheme for office-cum-godowns*

(Outlay Rs. 8.50 lakhs)

The Primary Societies with retail consumer outlets are grouped together and attached to a lead society in order to facilitate purchase and supply of essential consumer articles in bulk. The provision is for payment of loan-cum-subsidy to lead societies.

*Audit of Co-operatives*20. *Publication of Co-operative Audit Manual—Revision of Audit Reports—Establishment and contingent expenses*

(Outlay Rs. 1.00 lakh)

The outlay proposed is for meeting the establishment and contingent charges towards the preparation and publication of Co-operative Audit Manual, revision of audit forms etc.

*Co-operative Education, Research and Training*21. *Expansion of Co-operative Training College*

(Outlay Rs. 1.00 lakh)

The provision is for payment of grant to Co-operative Training College, Trivandrum for construction of building and also for starting new inservice co-operative training courses to personnel of the Co-operative Department and Institutions.

22. *Grant to Circle Co-operative Union*

(Outlay Rs. 0.50 lakh)

The outlay is for meeting the cost of full time Secretaries in Circle Co-operative Union.

23. *Non-Official Education Seminars, Study Tours and Orientation Courses*

(Outlay Rs. 3.00 lakhs)

The outlay proposed is for payment of grant to State Co-operative Union, under the Co-operative Member Education Scheme and also for meeting the expenses towards seminars, study tours and orientation courses conducted under the auspices of the Department.

24. *Research and Training in Co-operation*

(Outlay Rs. 6.64 lakhs)

The amount proposed is for payment of grant to State Co-operative union for meeting the expenses towards managing the Junior Personnel Training Centres, construction of buildings for Co-operative Training Centres etc.

*Information and Publicity*25. *Publication of Co-operative Journal—Capital and Revenue expenses*

(Outlay Rs. 1.00 lakh)

The outlay proposed is for meeting the capital and Revenue expenses involved in the publication of co-operative journal "Sahakarana Veedhi" and other periodicals and pamphlets.

26. *Womens' Co-operatives*

(Outlay Rs. 12.00 lakhs)

The amount proposed is for giving share capital contribution, managerial subsidy, building grant etc., to societies to open womens' wing in order to associate women in co-operative activities.

27. *Financial assistance to Co-operative Hospitals/Dispensaries*

(Outlay Rs. 13.50 lakhs)

The outlay envisaged is for payment of share contribution, loans for drugs and buildings, managerial subsidy, building subsidy etc., for co-operative hospitals/dispensaries.

28. *Employees Co-operative Societies*

(Outlay Rs. 4.00 lakhs)

The proposed outlay is for payment of share capital contribution, managerial subsidy and rent subsidy to employees co-operative societies.

29. *Assistance to Co-operative Undertakings—Minor Irrigation Works*

(Outlay Rs. 1.00 lakh)

The outlay earmarked is for providing financial assistance in the form of grant to co-operative societies undertaking minor irrigation works.

30. *Co-operatives organised for promoting employment*

(Outlay Rs. 34.00 lakhs)

The amount provided is for providing share capital contribution, working capital grant and managerial subsidy to societies organised for self employment activities such as Co-operative Educational Societies, Co-operative Autorickshaw Drivers Societies, Taxi Driver Co-operative Societies, Motor Drivers Co-operative Societies, Printing and Publishing Co-operative Societies, Job Workers Co-operative Societies, Balwadi Co-operative Societies etc.

31. *Technical and promotion cell for formulating projects for institutional finance*

(Outlay Rs. 5.00 lakhs)

The outlay is for meeting the cost of officers to be appointed in the Technical and Promotion Cell for formulating projects for institutional finance.

32. *Special Component Plan*(a) *Interest Free Loan, Interest Subsidy to Harijan/Girijan Co-operatives*

(Outlay Rs. 100.00 lakhs)

The amount provided is for giving interest free loan and providing interest subsidy to Harijan/Girijan Co-operative Societies to implement economic development schemes for the welfare of Harijans.

33. *Tribal Sub Plan*(b) *Dispersed Tribes*

(Outlay Rs. 20.00 lakhs)

The outlay set apart is for giving assistance to Girijan Co-operatives which will implement various schemes for the welfare of Girijans in TSP areas and to dispersed tribes.

**IRRIGATION, FLOOD CONTROL AND ANTI-SEA
EROSION AND POWER**

3. IRRIGATION, FLOOD CONTROL AND ANTI-SEA EROSION

3.1. Major and Medium Irrigation

The irrigation potential of the State is estimated at 16 lakh ha- (net) or 25 lakh ha. (gross). Of this the total area that can be brought under irrigation through major and medium irrigation project is 6 lakh ha. (net) or 14 lakh ha. (gross). The ten completed projects viz., Chalakudy, Peechi, Malampuzha, Neyyar, Pothundy, Gayathri, Vazhani, Mangalam and Cheerakuzhi irrigate a gross area of 1.47 lakh ha. while the eleven ongoing project through partial commissioning, irrigate a gross area of 1.33 lakh ha.

In line with the strategy and aims of the irrigation plan during the first two year (1980-82) of the plan period it is expected that the additional irrigation potential created will be 53000 ha. (gross) with an investment of Rs. 83.34 crores. During 1982-83 it was expected that of the nine ongoing schemes viz; Kallada, Pamba, Periyar Valley, Chimoni, Kanjirapuzha and Pazhassi would bring 48200 ha. of gross area under irrigation through partial commissioning.

3. Irrigation Flood Control and Anti sea Erosion

The scheme-wise details and financial requirements for the Annual Plan 1983-84 also given below:

1. Major Schemes

A. Ongoing schemes

1. Killada Irrigation Project

(Outlay Rs. 3215 lakhs)

The latest assessed cost of the Project is Rs. 16357 lakhs and will benefit an area of 61,600 ha. (net) or 92,000 ha. (gross) in Quilon District and in parts of Alleppey and Trivandrum Districts. The project comprises of a masonry dam 335 metres across Kallada river in Quilon District, to form a reservoir, a pick up weir at Ottakkal 4.6 km. down stream from this dam 118 metre long and 9 m. height, a right bank canal 82.08 km. long, a left bank canal 96 km. long both taking off from the pick up weir and a net work of canals. Both wet lands and dry lands are to be irrigated by this project. The World Bank agreed to finance Stage I of the project and necessary agreement in this regard has been executed.

2. Pamba Irrigation Project

(Outlay Rs. 500.00 lakhs)

The project comprises a barrage at Maniyar across Kakkad river having a length of 115.22 metres and a height of 16.76 m. and a net work of canals taking off from the barrage. The revised estimated cost of the project is 4,297 lakhs with a planned ayacut of 48,430 ha. (gross). The achievement so far is 37,200 ha. (gross).

3. Muvattupuzha Irrigation Project

(Outlay Rs. 250.00 lakhs)

This project envisages the construction of a dam across Thodupuzha river at Malankara. The canal system consist of a right bank canal 30 km., long, left bank canal 41 km. long and water distribution system. The project is estimated to cost Rs. 3808 lakhs and has planned an ayacut of 3000 ha. (gross).

4. Periyar Valley Irrigation Project

(Outlay Rs. 440.00 lakhs)

This project comprises construction of a barrage at Bhoothanthankettu across Periyar river and a system of canals and distributaries. The project is estimated to cost Rs. 3971 lakhs with a planned ayacut area of 85,600 ha. (gross). The achievement upto 30-6-1982 is 66,500 ha. (gross). The provision is to complete this work during the Plan period itself.

5. Chimoni Irrigation Project

(Outlay Rs. 250.00 lakhs)

This project envisages supply of water to 26,200 ha. (gross) of kole lands and its peripheral lands in Trichur District at an estimated cost of Rs. 1783 lakhs. A masonry dam with an earth dam on the right bank across Chimoni river, a tributary of Karuvannur river forms the head works. No new canal system is contemplated. The provision is to carry out the work of this project with a programme to create an area of 6500 ha. (gross) under irrigation during 1983-84.

6. Chitturpuzha-Moolathara Irrigation Project

(Outlay Rs. 100.00 lakhs)

This project envisages remodelling of the existing irrigation system in Chitturpuzha for irrigation of wet lands in Chittur Taluk of Palghat District. The proposal comprises replacing the Moolathara anicut by a regulator, construction of Thembramadakhu weir and remodelling and extension of 2 canal systems. The latest estimated cost of the project is Rs. 1550 lakhs with an ultimate irrigation potential of 26970 ha. (gross).

7. Kanjirapuzha Irrigation Project

(Outlay Rs. 550.00 lakhs)

The project is to construct an earthen dam with a central masonry spill way across Kanjirapuzha to provide irrigation facilities for an area of 21900 ha. (gross) in the taluks of Mannarghat, Ottappalam and Palghat at an estimated cost of Rs. 3600 lakhs. The outlay proposed is to continue the work of the project.

8. Kuttiaady Irrigation Project

(Outlay Rs. 350.00 lakhs)

The project envisages the construction of a masonry dam across Kuttiaady river at Peruvannamuzhi, 13 earth saddle dams for a total length of 1844 metres

and a canal system. This project is estimated to cost Rs. 4485 lakh with an ultimate ayacut of 37,000 ha. (gross) of paddy lands in Kozhikode, Badagara and Quilandy taluks. The achievement upto 30-6-1982 is 30,140 ha. (gross). The provision is to complete this work of the project during the year 1983-84.

9. *Pazhassi Irrigation Project*

(Outlay Rs. 500.00 lakhs)

This project is a diversion scheme across Valappattanam river in Cannanore District. The barrage is situated in Kuilur. The canal system is mainly in the left bank comprising 55 km. of main canal and 133 km. of branches. The latest estimated cost of the project is Rs. 4,200 lakhs. The ultimate irrigation potential planned is 32,374 ha. (gross). Ayacut achieved till June 1982 is 9,700 ha. (gross).

B. *New Schemes*

10. *Idamalayar Irrigation Project*

(Outlay Rs. 700.00 lakhs)

This project envisages the utilisation of tail race waters of Idamalayar hydro-electric project by diverting the water through the barrage of Periyar Valley Irrigation Project at Planchode into a new canal at the right bank of Periyar. The project would irrigate 52,400 ha. (gross) with an estimated cost of Rs. 4,100 lakhs.

11. *Kuriarkutty-Karappara Irrigation Project*

(Outlay Rs. 30.00 lakhs)

This project envisages the utilisation of tail race waters of Kuriarkutty-Karappara hydro-electric scheme. The estimated cost of the project is 2,685 lakhs with plan to provide irrigation facilities to 11,740 ha. (gross).

12. *Beyyorepuzha Irrigation Project*

(Outlay Rs. 12.00 lakhs)

The programme is to construct a barrage across Beyyorepuzha at Azhiakode and to direct the flow to irrigate an area of 11,620 ha. (gross) in Kozhikode and Malappuram District. The estimated cost of the project is Rs. 1,061 lakhs.

13. *Kakkadavu Irrigation Project*

(Outlay Rs. 29.00 lakhs)

This project consists of a reservoir at Kakkadavu across Karingotta river to irrigate an area of 41,760 ha. (gross) in Cannanore District. The estimated cost of this project is Rs. 2,600 lakhs.

II. *Medium Schemes*

A. *Ongoing Schemes*

14. *Attappady Irrigation Project*

(Outlay Rs. 100.00 lakhs)

This project consists of a masonry dam at Chittur across Siruvani river in Attappady and a canal system to irrigate 8,050 ha. (gross) in the Tribal area of Attappady in Palghat District.

15. *Karapuzha Irrigation Project*

(Outlay Rs. 100.00 lakhs)

The project envisages the construction of a masonry dam across Karapuzha at Vazhavatta with earth flanking dams on either side, main canals and net work of distributaries. The ultimate irrigation potential that can be developed by this project is 9,300 ha. (gross) in South Wynad taluk in Kozhikode District at an estimated cost of Rs. 1,200 lakhs.

B. *New Schemes*

16. *Vamanapuram Irrigation Project*

(Outlay Rs. 12.00 lakhs)

The first stage of the Project envisages the construction of a dam at Valayanki across Kallar the tributary of Vamanapuram river and a net work of canal system to irrigate an area of 24,250 ha. (gross) in Trivandrum District at an estimated cost of Rs. 3,712 lakhs. The detailed investigation is over and this project report is already cleared by C.W. C.

17. *Meenachil Irrigation Project*

(Outlay Rs. 25.00 lakhs)

The project envisages the construction of a reservoir in the basin at Cherrippad and an irrigation potential of 10,000 ha. (gross) can be developed by this project at an estimated cost of Rs. 3,500 lakhs.

18. *Banasurasagar Irrigation Project*

(Outlay Rs. 12.00 lakhs)

The project is to construct a dam across Karamanathodu, a tributary of Panamaram river which is a major tributary of Kabini river. The project which will irrigate an area of about 4,800 ha. (gross) in Wynad has an estimated cost of Rs. 1,137 lakhs.

Other Projects

19. *Modernisation of old projects*

(Outlay Rs. 40.00 lakhs)

It is proposed to rectify the canal system of old projects and achieve better utilisation of water storage by reducing losses to the minimum. The programme includes detailed investigation and preparation of project reports for Malampuzha and Neyyar project. The work on some extension of ayacut will be continue under this scheme.

20. *Survey Research and Investigation*

(Outlay Rs. 140.00 lakhs)

It is necessary to carry out hydrological and meteorological studies and other surveys of river basins to formulate integrated river valley projects in future. The proposed provision is to implement this scheme and to conduct preliminary investigation of some project.

3.2 Flood Control and Anti Sea Erosion

1. Flood Control

(Outlay Rs. 153.65 lakhs)

The Sixth Plan programme which is based on a short range plan to meet the immediate requirements include the completion of spill over works in hand, protection of river banks in stretches which are subject to serious and frequent floods, widening and deepening of leading channel of Thottappally Spillway to relieve stagnation in Kuttanad area, completion of work of improving Amayizhanchanthodu to mitigate floods in Trivandrum city, completing the works for providing better drainage facilities to low lying area of Cochin

and Calicut cities and provision for the purchase of dredgers for deepening river mouths of certain rivers for the quick discharge of flood water etc. The programme also includes provision for carrying out investigation for preparation of a long range master plan for flood control.

2. Anti-Sea Erosion

(Outlay Rs. 250.00 lakhs)

The proposed outlay for the year 1983-84 is mainly intended to meet the expenditure on spill over schemes. The outlay also includes provision of coastal erosion studies.

3.3 Power Development

The investment on Power during the earlier Plans laid much emphasis on Power Generation. The Annual Plans 1978-79 and 1979-80 as well as the Sixth Five Year Plan 1980-85 give priority for strengthening the Transmission and Distribution network in the State, with a view to achieve steady power supply, adequate voltage stability, minimum line losses etc.

There are nine completed Generation Schemes at present in Kerala which can generate nearly 5000 MKwh of power per annum. As on March 1980, there were five ongoing Generation Schemes, with an energy potential of over 1600 M. units. Of these, Idamalayar, Idukki Stage III and Sabarigiri augmentation are scheduled for completion during the Sixth Plan period. Thus the generation capability of the Kerala Power System, by the end of the Sixth Plan is expected to be 1086.5 MW.

The new schemes, Idukki II Stage, Kallada, Lower Periyar and Kuriarkutty-Karappara, if completed earlier, will help to meet the Power requirements of the State and the region. Tentatively the first machine can be commissioned by the end of Sixth Plan, adding 130 MW to the System. The Kallada Power Generation Scheme, a low head one, with a dam too Power Station in the ongoing Irrigation Scheme, is scheduled for completion within the Plan period, and will add 15 MW to the installed capacity. Advance action on a large number of schemes like Pooyankutty, Mananthavady, Twin Kallar, Adirappally, Peringalkuthu Right Bank etc., has been taken up during the Sixth Plan period.

Generation Schemes

Though works on the ongoing projects viz., Idamalayar, Idukki Stage III and Sabarigiri Augmentation are progressing these schemes have suffered set backs on account of labour problems, contract failures, non availability of forest land for work sites and for rehabilitation of evictees due to the enactment of the recent forest Conservation Act 1980 etc. Due to these extraneous reasons there are slippages in the targeted commissioning dates of these schemes. This resulted in the cost overrun and increase in the outlay is necessary for their completion.

(A) Ongoing Schemes

1. Idamalayar

(Outlay Rs. 500.00 lakhs)

The Idamalayar Project in the Periyar basin envisages construction of masonry dam 90m. high, a power tunnel 1730 m. long, two penstocks 165 m. long each leading to a power house having two generating units of 37.5 MW each. The firm power potential is 36.5 MW, equivalent energy being 320 Mu per annum.

The latest revised cost of the scheme is Rs. 74.70 crores, of which the share cost for irrigation is Rs. 24.55 crores. About 40% of the Dam concreting is over. The Power House works are in progress. Contract for the tunnel lining works together with the balance driving of 24 metres are being arranged. As per the

revised schedules the commissioning of the units and completion of the scheme are programmed during 1984-85.

2. Idukki III Stage

(Outlay Rs. 100.00 lakhs)

The scheme envisages pooling of more water into the Idukki reservoir by diversion of water from Kallar and Erattayar. The Kallar diversion system mainly consists of a masonry gravity dam 12.2 m high across Kallar and an unlined tunnel 2.96 km. long and 5m. in diameter to divert the waters from Kallar to Erattayar. The Erattayar system comprises a masonry gravity dam 19.8 km. high across Erattayar and an unlined tunnel 3.8 km. long and 6m dia. to divert the waters from Erattayar to Idukki reservoir. The scheme will yield additional energy of 376 Mu annually at Idukki.

The 2905 M long Kallar-Erattayar tunnel is nearing completion. Construction of the Kallar Dam is progressing. Construction of the Erattayar Dam is also being arranged. As per the latest assessment, the scheme can be commissioned early in 1983-84. The amount so far spent on the scheme is Rs. 8.94 crores.

3. Sabarigiri Augmentation Hydro-electric Scheme

(Outlay Rs. 80.00 lakhs)

The Sabarigiri Augmentation Scheme envisages diversion of water of Kullar, Gaviar and Meenar streams into the existing Pamba reservoir and the water of Upper Moozhiyar into the existing Kakki reservoir. The average annual yield available from the diversion will be about 2.7 TMC which when pooled into the Sabarigiri reservoir will yield 14.5 corresponding to 125 Mu of energy per annum.

The driving of the Gavi Meenar tunnel has been commenced and the work is progressing (403 m driven upto 3/82). The Gavi dam is nearing completion. The scheme as a whole is expected to be completed by 1984-85. The project cost has gone up to Rs. 6.14 crores as per the recent revised estimate. The total expenditure on the scheme upto 31-3-1982 is Rs. 4.37 crores

4. Kakkad Hydro-electric Scheme

(Outlay Rs. 470.00 lakhs)

The Kakkad Hydro-electric Project, a tail race development of the existing Sabarigiri Power Station in Pamba basin, was sanctioned in 1976 at an estimated cost of Rs. 1860 lakhs. The latest estimated cost of the scheme is Rs. 2920 lakhs.

Foundation excavation of Moozhiyar diversion dam was commenced and 22,000 m³ done so far. The order for Generating units has been given to Messers. BHEL and embedded parts are expected in 1983. First stage excavation in the Power House has been completed and the second stage finalisation is in progress. An amount of Rs. 4.66 crores has been spent on the scheme till 31-3-1982.

5. *Idukki II Stage Hydro-electric Scheme*

(Outlay Rs. 1250.00 lakhs)

This includes installation and commissioning of three additional units of 130 MW capacity at the existing Idukki Power Station. The Project which is estimated to cost Rs. 3168 lakhs was sanctioned in November 1979. All the three generating units under the scheme are to be imported from Canada. The Government of India has sanctioned the import of this equipment from Canada. Agreement for Canadian aid has been executed between the Government of India and the Government of Canada.

The main contracts for the supply of Generating units has been placed. According to the quotations, the total cost of the Electrical Equipments has gone up from Rs. 27 crores to Rs. 65 crores.

(B) *New Schemes*6. *Kellada*

(Outlay Rs. 200.00 lakhs)

This is a low head scheme with a dam toe power station in the ongoing irrigation scheme and is scheduled for commissioning during the Sixth Plan period.

Preliminary and enabling works on the scheme have commenced. Placing orders for the Generating equipments is under negotiation. The cost of the scheme is Rs. 11.8 crores.

7. *Lower Periyar and Other Schemes**Lower Periyar*

(Outlay Rs. 800.00 lakhs)

This is a tail race development just below the Nerianangalam Power Station. The scheme has been given Techno-Economic clearance by the Central Electrical Authority and Ecological clearance by the D.S.T.

Infrastructure works involving approach roads, buildings etc., are in progress. Tenders for the construction of the tunnel which is a major activity of the Project have been invited.

8. *Advance Action Schemes*

(Outlay Rs. 100 lakhs)

It is proposed to continue advance action on the following schemes for which provision has been made.

1. Kuttiyadi Augmentation
2. Kuriarkutty-Karappara
3. Pooyankutty
4. Mananthavady

Only infrastructure activities such as detailed investigation, providing approach roads, etc. are envisaged under advance action.

9. *Survey and Investigation*

(Outlay Rs. 100.00 crores)

This aims at carrying out extensive investigation works of future hydel schemes, as well as collection of hydrological and meteorological data required for the preparation of the detailed Project report.

The Schemes under various stages of investigation are:

1. Achankoil M.P. Scheme
2. Adirappally

3. Peringalkuthu Right Bank Scheme
4. Challippuzha
5. Cholattippuzha
6. Pambar
7. Kerala Bhavani
8. Pallivasal Replacement Scheme
9. Perinjankutty
10. Silent Valley Augmentation

10. *Transmission*

(Outlay Rs. 2000.00 lakhs)

Construction of several substations and lines sanctioned for execution during the Fourth and Fifth Five Year Plan are still pending execution. Voltage conditions and stability of supply in most parts of the State are far from satisfactory. It is estimated that an amount of Rs. 7312 lakhs is required for completing the transmission works already approved by the Central Electricity Authority. It is necessary to complete these works within a period of about three years if the power supply conditions in the State are to be brought to tolerable levels. During 1983-84 the following substations and lines are expected to be completed and brought into operation.

1. 220 K V Substation at Trivandrum
2. 220 KV line from Sabarigiri to Trivandrum
3. 110 kV Substation at Alleppey
4. 110 KV line from Idamalayar to Chalakkudy
5. 110 KV line from Kuttiyady to Cannanore
6. 110 KV Substation, Quilandy
7. 66 KV Substation, Sultanbattery
8. 66 KV Tapline in Sultanbattery
9. 66 KV Substation at Mattannur
10. 66 KV line from Cannanore to Mattannur
11. 66 KV Substation, Ayoor
12. 66 KV Line from Edamon to Ayoor
13. 66 KV Substation, Vandiperiyar
14. 66 KV Substation at North Parur
15. 66 KV Line from Alwaye to North Parur
16. 66 KV Substation at Chengannur
17. 66 KV Substation at Chelari
18. 66 KV Line from Nellalam to Chelari

11. *Distribution and Rural Electrification*(a) *Normal*

(Outlay Rs. 1585.00 lakhs)

An amount of Rs. 13,672 lakhs have been allocated for Distribution and Rural Electrification for the Sixth Plan period.

The anticipated expenditure during the year 1983-84 it is proposed to carry out the following works:—

Service connections	Rs. 1.3 lakhs
Street lights	30,000 Nos.
Energisation of pumpsets	9,000 Nos.

12. *Special Component Plan*

(Outlay Rs. 325.00 lakhs)

The proposed outlay is meant for electrifying about 300 Harijan Colonies during the year and other works that may be decided later.

13. *Tribal Sub Plan*

(Outlay Rs. 90.00 lakhs)

The provision is for electrification benefiting tribal colonies and dispersed tribes.

INDUSTRY AND MINERALS

4. INDUSTRY AND MINERALS

4.1 Village and Small Industries

Small Scale Industries

An outlay of Rs. 375 lakhs is proposed for implementing the following schemes under small scale industries during 1983-84.

1. *Direction and Administration*

(Outlay Rs. 30.00 lakhs)

The outlay is for implementing the following programmes:

- (i) Training of Departmental personnel.
- (ii) Strengthening of District Industries Centres and Taluk Industries Offices and
- (iii) Construction of buildings for District Industries Centres

2. *Information Services* (Outlay Rs. 6.00 lakhs)

Information centres have been set up in the Directorate and District Industries Centres to assist people seeking information on small scale industries in the State. The Documentation Centre in the Directorate requires strengthening. Financial assistance is to be provided for State level and district level small industries associations. The cost of publishing the monthly magazine, *Vyavasaya Keralam*, periodicals, pamphlets etc. is to be subsidised. The provision proposed is for implementing these programmes.

3. *Technical Assistance* (Outlay Rs. 7.70 lakhs)

The following programmes are included under this:

- (i) Subsidy for Project reports;
- (ii) Development of proto types;
- (iii) Entrepreneurs Development and Training Programme and
- (iv) Modernisation Subsidy.

Entrepreneurs would be assisted by subsidising the cost of project report and also the cost of developing proto types. Stipendary inplant/job oriented training programmes are proposed to be conducted for developing the talents of entrepreneurs and selected workers. Subsidy would be provided for modernising obsolete plant and machinery.

4. *Loan to Small Scale Entrepreneurs* (Outlay Rs. 75.00 lakhs)

The programmes envisaged in the scheme are:

- (i) Training and Interest Free Loan to young Entrepreneurs;
- (ii) Seed Capital to Entrepreneurs and
- (iii) Sales Tax loan to SSI Units.

5. *Interest Subsidy* (Outlay Rs. 1.00 lakh)

The outlay proposed is for implementing the following two schemes.

(i) Recoupment of loss of interest on loan paid by Kerala Financial Corporation to SSI units at subsidised rate and

(ii) Interest Subsidy to SSI Units in Mini-Industrial Estates.

6. *Marketing Assistance* (Outlay Rs. 12.00 lakhs)

The outlay includes provision for participating in or organising Trade fairs, Exhibitions, Buyers-sellers meet, Workshops/Seminars etc. and export promotion measures. Subsidy towards cost of publicity and advertisement and registration with Export Promotion Council and Indian Standard Institution would be met from this outlay. Expenses for trade delegations, study teams etc. are also included under this head.

7. *Industrial Programme for Women* (Outlay Rs. 22.00 lakhs)

The provision is for giving grant to industrial units started by women towards purchase of machinery, managerial expenses, training expenses etc. and for share participation in Industrial Co-operatives of women.

8. *Industrial Co-operatives, including Beedi* (Outlay Rs. 30.00 lakhs)

The programmes to be implemented under this scheme are:

(i) Share participation in District Mini Industrial Estates.

(ii) Managerial, technical and other assistances

(iii) Grant towards contribution to Reserve Fund.

(iv) Revitalisation of viable and potentially viable co-operative societies.

(v) Interest subsidy to Industrial Co-operatives

(vi) Share participation in Industrial Co-operatives.

(vii) Formation of an Apex Society.

(viii) Creation of a cadre of Professional Managers.

(ix) Share participation in Primary and Central Beedi Societies.

(x) Managerial grant to Primary Beedi Societies.

(xi) Financial Assistance to Beedi Societies for the construction of work sheds.

(xii) Organisation of New Beedi Workers' Primary and Central Co-operative Society.

(xiii) Share capital loan to New Primary Beedi Societies and for Harijan Societies (New Scheme Proposed).

The Outlay includes share participation in SSI Co-operatives (including Beedi societies and Societies of Harijans). In order to make these societies self reliant, assistance by way of managerial grant for a period of four years, grant to the extent of 50 per cent of the cost of machinery and equipment, 50 per cent of the rent for the first two years, allowance towards wastage of raw materials etc. have been provided. As part of revitalisation programme, these societies have to be made eligible for institutional finance by extending financial assistance to augment their reserve fund. Subsidy has been provided to those co-operative banks which assist the SSI co-operatives by lending term loan or working capital loan at subsidised rate of interest. It is proposed to impart training to personnel of these societies to make them well equipped in this profession. The outlay also includes provision for giving grant to Beedi Co-operatives for construction of workshop.

9. Industrial Estates

(Outlay Rs. 29.55 lakhs)

The proposed outlay is for implementing the following on going schemes during 1983-84.

- (i) Industrial complexes
- (ii) Nucleus Industrial Complexes.
- (iii) Functional Industrial Estate for leather.
- (iv) Providing additional facilities in the existing Development plots.
- (v) New Development plots including those in backward areas.
- (vi) Functional Industrial Estate for Rubber at Malappuram.
- (vii) Functional Industrial Estate for ceramics Mangathuparamba in Cannanore District.

10. Rural Industrialisation

(Outlay Rs. 25.00 lakhs)

Development schemes under Rural Artisans Programme are being implemented by the District Industries Centres with 50 per cent Central assistance. The outlay is for giving states share for providing margin money assistance to SSI units and for giving loans under the pattern of RIP to SSI units in Kasargode area and in the newly constituted Wynad District.

11. Revitalisation of Sick SSI Units

(Outlay Rs. 18.00 lakhs)

The outlay is for giving financial assistance to sick small scale industrial units. This would be supplemented by institutional finance.

12. State Investment Subsidy

(Outlay Rs. 60.00 lakhs)

The outlay is for giving subsidy for investment in small scale Industries. The rate of subsidy is 15 per cent of capital investment subject to a maximum of

Rs. 15 lakhs per unit in Quilon District. In respect of other districts (other than Cannanore, Malappuram and Alleppey which are eligible for 15 per cent Central subsidy) it is 10 per cent of the capital investment subject to a maximum of Rs. 10 lakhs per unit.

13. Departmental Units

(Outlay Rs. 2.00 lakhs)

The outlay is for the purchase of capital equipments and meeting running expenses of the Common Facility Service Centre, Changanacherry and also for the establishment of the two Central Tool Rooms, one at Palghat and another at Ernakulam.

14. Special Component Plan

(Outlay Rs. 50.00 lakhs)

The following programmes are intended for the development of small scale industries exclusively for scheduled castes.

- (i) District Industries Centre.
- (ii) Managerial/Technical/Other assistance to Industrial Co-operative Societies.
- (iii) Scheme for Women Industries.
- (iv) Share Participation in Women's Industrial Co-operative Societies.
- (v) Subsidy for publicity and Advertisement.
- (vi) Modernisation Subsidy.
- (vii) Industrial Estate for Harijans.
- (viii) Kasargode Development.
- (ix) Subsidy for project report and Technical know-how.
- (x) Training and interest-free loan to young entrepreneurs.
- (xi) Seed Capital to entrepreneurs to start industries.
- (xii) Subsidy for construction of Mini Industrial Estates.
- (xiii) Stipendary training to SC/ST.
- (xiv) Loan to Harijan Entrepreneurs.

Other Schemes formulated at district level will also be funded from this outlay.

15. Tribal Sub Plan

(Outlay Rs. 6.75 lakhs)

The outlay is for extending financial assistance to Tribals in Tribal Sub Plan areas and to dispersed tribes similar to those rendered to entrepreneurs and industrialists in the general sector through the following schemes and other programmes at District level.

- (i) Entrepreneur Development and Training Programme.
- (ii) Share participation in Industrial Co-operatives
- (iii) Industrial Programme for Women.
- (iv) Training and Interest-free loan to young entrepreneurs.
- (v) Seed Capital to Entrepreneurs to start industries.
- (vi) District Industries Centre.

*Handicrafts*16. *Handicrafts Industrial Co-operative Societies*

(Outlay Rs. 12.00 lakhs)

The outlay proposed is for the following—

- (i) Grant to Primary Handicrafts Societies and Apex Society to meet managerial expenses, purchase of tools, machines, equipments, furniture etc.
- (ii) Share capital to Primary Handicrafts Societies and Apex Society.
- (iii) Interest subsidy to District Co-operative Banks (for leading to Handicrafts Co-operative Societies at subsidised rates).
- (iv) Working capital loan to selected handicrafts societies.

17. *Craft Training*

(Outlay Rs. 2.00 lakhs)

The outlay proposed is for imparting training to craftsmen in the co-operative sector to make them proficient in their craft.

18. *Incentive to Industrial Craftsmen*

(Outlay Rs. 1.00 lakh)

The following two incentive schemes are proposed during 1983-84:

- (i) Mechanisation and introduction of modern tools and equipments to Craftsmen on subsidised basis. 50 percent of the cost of machinery and equipments purchased by individual craftsmen subject to a maximum of Rs. 2000 is given under this scheme.
- (ii) Incentive to individual Craftsmen.—This is intended to subsidise the cost of modern tools purchased by individual Craftsman subject to a maximum of Rs. 750 per individual.

19. *Departmental Units*

(Outlay Rs. 3.00 lakhs)

A craft museum for displaying traditional handicrafts items is proposed to be set up at Trivandrum. The facilities in the existing Common Facility Service Centre at Trivandrum for wood and ivory are to be improved and new Common Facility Service Centres set up. It is also proposed to extend financial assistance to craftsmen engaged in documentation of selected temple carvings and folk art figures in order to reproduce these in wood, papier mache etc. The outlay proposed is for implementing these programmes.

20. *Marketing Assistance*

(Outlay Rs. 3.40 lakhs)

The following programmes are proposed for providing marketing assistance to handicrafts industry:

- (i) Raw material Depot for Ivory and Rosewood.
- (ii) Survey of Handicrafts
- (iii) Propaganda and Publicity

(iv) Special Rebate on sale of Handicrafts during All India Handicraft Week.

(v) Market Research Cells in Handicraft Development Corporation and Handicraft Apex Society.

Raw material Depots for the supply of rosewood, ivory etc., are functioning at Trivandrum and Trichur. These depots have to be provided with financial assistance for supplying raw materials at reasonable prices and in time to artisans. The scheme of giving special rebate on the sale of handicrafts during All India Handicrafts week has to be continued. Provision has also been made for continuing programmes for marketing efforts like propaganda and publicity and for setting up market research cells in Handicrafts Development Corporation and Handicrafts Apex Society.

21. *Assistance to Corporations*

(Outlay Rs. 15.30 lakhs)

The proposed outlay is intended for giving financial assistance to the Handicrafts Development Corporation, Artisans Development Corporation and the Bamboo Industries Corporation, by way of equity and loan to enhance their volume of business activities during 1983-84.

22. *Welfare Measures*

(Outlay Rs. 7.50 lakhs)

The following welfare measures are proposed to be continued during 1983-84:

- (i) Old age pension to craftsmen.
- (ii) Subsidy for raw materials sold through the raw material depots of Handicraft Co-operatives and Apex Society.
- (iii) Craftsmen Welfare Fund.

The outlay includes subsidy to the Handicrafts Development Corporation, Handicrafts Apex Society and the Central Lapidary Society for providing raw materials to member craftsmen at subsidised rates. Provision has also been made for giving old age pension to master craftsmen and to create a Craftsmen Welfare Fund.

*Special Component Plan*23. *Harijan Development Programme*

(Outlay Rs. 5.00 lakhs)

The outlay proposed is for implementing various programmes exclusively for the benefit of craftsmen belonging to Scheduled Castes.

24. *Tribal Sub Plan*

(Outlay Rs. 0.80 lakh)

The outlay proposed is for implementing various schemes intended for the development of craftsmen belonging to Scheduled Tribes in Tribal Sub Plan areas and dispersed tribes.

*Handloom Industry*25. *Production Oriented Schemes*

(Outlay Rs. 81.20 lakhs)

The following programmes are included under this head:

- (i) Expansion and Organisation of Industrial (Factory Type) Co-operatives
- (ii) Establishment of Collective Weaving Centre
- (iii) Modernisation of Looms (State share)
- (iv) Warehouse loan to primary Weavers' Co-operatives
- (v) Quality Control
- (vi) Construction of worksheds, godowns by Apex/Regional/Primary Weavers' Co-operatives
- (vii) Expansion of Dye houses and establishment of new ones
- (viii) Intensive Development Project for Handlooms
- (ix) Revitalisation of languishing Weavers' Co-operative Societies.
- (x) Share Capital to Primary Weavers' Co-operative Societies (State share)
- (xi) Share Capital loan to Weavers' in Primary Societies (State share)

The assistance provided for organising industrial (factory type) Co-operatives includes margin money for availing medium and long term financial assistance from NABARD. New production pattern will be introduced in Weavers' Co-operatives by introducing semiautomatic looms, conversion of pitlooms into frame looms etc. New equipments will be purchased for the 30 quality control depots for ensuring quality of handloom fabrics. The existing dye houses will be expanded and new ones opened. Those weavers who are unable to fully subscribe their shares in the Co-operatives will be provided loan for the purpose. The outlay also includes state's share of 20 per cent of the cost of the scheme of Construction of godowns and showrooms by apex society and worksheds by primary societies, financed by NCDC.

26. *Training, Extension & Publicity*

(Outlay Rs. 15.80 lakhs)

The outlay proposed is for implementing the following programmes.

- (i) Training of Weavers
- (ii) Training of Employees of Weavers' Co-operatives
- (iii) Training of Departmental personnel
- (iv) Publicity and propaganda
- (v) Weavers' Common Facility Service Centre
- (vi) Establishment of an Institute of Handloom Technology

The programme of training of weavers is intended to impart training in advanced techniques of weaving using improved appliances, as part of diversification of production in handloom. The employees of Co-operative societies will be given training in subjects like Co-operation, Salesmanship, Weaving, dyeing, bleaching etc. Departmental Officers will be given training in Co-operative and technical aspects of handloom industry and business management in various institutions both inside and outside the State. The programme of publicity and propaganda consists of advertisement through mass media, participation in exhibitions by apex society, handloom development corporation and primary societies and opening an office at a strategic location in any of the European Countries to explore the market. The working of the Weavers' Common Facility Service Centre at Balaramapuram under the State Handloom Apex Society will be continued. It is proposed to start an Institute of Textile Technology in the State to impart advanced training in handloom textile technology.

27. *Marketing*

(Outlay Rs. 4.00 lakhs)

The outlay proposed is for giving grant to the Handloom Development Corporation, State Apex Society and Primary Societies for acquiring mobile vans and trucks for transportation and sale of handloom cloth. Token provision has been included for opening handloom houses.

28. *Incentive Schemes*

(Outlay Rs. 36.95 lakhs)

The provision proposed is for implementing the following programmes:

- (i) Subsidy to Co-operative bank against loss of interest
- (ii) Share contribution to Handloom Apex Society (State Share)
- (iii) Managerial assistance to primary handloom weavers co-operative society (State share)
- (iv) Grant to write off bad debt/loss of weak Primary Central Co-operative Societies
- (v) Purchase and distribution of looms to loomless Weavers.

Token provision has been included for giving (i) Grant to State Handloom Weavers' Co-operative Society and (ii) Subsidy for the cost of Bank Inspectors.

29. *Handloom Development Corporation*

(Outlay Rs. 13.00 lakhs)

The outlay proposed is for the following:

- (i) Share capital contribution to Handloom Development Corporation (State share)
- (ii) Interest Subsidy to Kerala State Handloom Development Corporation and Apex Society on account of Special Credit accommodation, Working Capital loan etc.

30. *Administration and Direction*

(Outlay Rs. 6.05 lakhs)

The following schemes are included under this item.

- (i) Services of Departmental Personnel
- (ii) Strengthening of Staff in the Directorate and Sub Offices and
- (iii) Establishment of Market Research, Planning and Monitoring Wing.

The first scheme is to meet the pay and allowances of Departmental Officers posted as Paid Secretaries as part of revitalisation of weak societies. The second and third schemes are for meeting the expenditure of the cost of staff in the Directorate and Sub Offices and the "Market Research Planning and Monitoring Wing" in the Directorate and for posting additional staff to cope with the additional work-load.

31. *Welfare Schemes*

(Outlay Rs. 9.10 lakhs)

The following welfare programmes are included under this:

- (i) Renovation of Weavers' houses;
- (ii) Contributory thrift fund and
- (iii) Award of Scholarships to Children of Weavers.

The first scheme aims at giving financial assistance for renovation of Weavers' residential houses. As per the second scheme contribution of the State Government is paid to Weavers' Thrift Fund formed in the societies by deducting a small percentage of the wages of the Weavers. The third scheme envisages to give stipend to children of Weavers to undergo the Diploma Course in the Indian Institute of Handloom Technology at Salem.

32. *Special Component Plan*

(Outlay Rs. 22.80 lakhs)

The following schemes and other programmes for the economic development of Scheduled Castes are proposed under this item.

- (i) Modernisation of looms,
- (ii) Government participation in the share capital of Primary Weavers' Co-operative Societies (State share),
- (iii) Renovation of Weavers' Houses,
- (iv) Managerial assistance to Primary Handloom Societies (State Share),
- (v) Purchase and distribution of looms to loomless weavers,
- (vi) Training of Scheduled Castes in handloom weaving and
- (vii) Organisation of Handloom Weavers' Co-operative Societies for Scheduled Castes.

33. *Tribal Sub Plan*

(Outlay Rs. 3.50 lakhs)

The following schemes and other schemes suitable for the economic development of Tribals are proposed under this programme.

- (i) Training of Scheduled Tribes in handloom weaving
- (ii) Organisation of handloom Weavers' Co-operative Societies for Scheduled Tribes and
- (iii) Purchase and distribution of looms to loomless weavers

34. *Powerloom Industry*

(Outlay Rs. 7.00 lakhs)

The programmes under Powerloom Industry during 1983-84 include assistance for starting training centres, attached to powerloom complexes for giving training to unemployed youth, share participation and managerial assistance to existing powerloom Weaver's Co-operative Societies as well as those to be organised during the year, revival of dormant societies and establishment of Weaver's Service Centre. Newly organised powerloom societies will be given financial assistance for the purchase of land, looms and accessories and for construction of building. It is also proposed to give margin money required to raise institutional finance for conversion of handlooms into powerlooms in the existing handloom Weaver's Co-operative Societies, for which Government of India have given permission to give licenses for 2000 powerlooms.

Coir Industry

An amount of Rs. 275 lakhs has been proposed during 1983-84 for implementing the following schemes.

35. *Coir Co-operatives*

(Outlay Rs. 70.00 lakhs)

The outlay is for implementing the following programmes:

- (1) Interest subsidy
- (2) Grant for construction of godowns to primary societies and Coir Marketing Federation.
- (3) Loan for construction of godowns to Primary Societies and Coir Marketing Federation
- (4) Loan to Kerala State Coir Marketing Federation
- (5) Loan to Coir Co-operative Societies.

Interest subsidy at the rate of 6.5 per cent to District Co-operative Banks and 4.5 per cent to State Co-operative Bank are paid in order to enable the State Co-operative Coir Marketing Federation and the Coir Co-operative Societies to avail of the Reserve Bank of India Cash Credit accommodation at concessional rate of interest. Financial assistance up to a maximum of Rs. 5 lakhs to Coir Marketing Federation and Rs. 20,000 to Coir Co-operatives is given for construction of godown. Of this 25 per cent is grant and the balance loan. Working capital loan to newly registered

Coir Co-operatives and other societies which are not ripe enough to avail institutional finance is included under this scheme. Token provision has also been made for giving loan to Marketing Federation for distress purchase of coir when there is slump in the market.

36. Coir Corporation

(Outlay Rs. 12.00 lakhs)

The outlay is for giving share capital contribution and loan to Kerala State Coir Development Corporation, a fully Government owned undertaking which is mainly engaged in production and marketing of coir products. The share capital is towards equity contribution by Government for starting three Factories by the Corporation at Alleppey, Muhamma and Shertallai. The loan portion is towards margin money for raising loan from Financial Institutions by the Corporation.

37. Coir Board Schemes

(Outlay Rs. 117.00 lakhs)

The Government of India have informed the State Government that the Central assistance for the development of coir industry in the State will be routed through the Coir Board. The Coir Board has formulated programmes for the development of coir industry having an outlay of Rs. 9 crores during the Sixth Five Year Plan. These schemes have to be financed by the Central and State Governments on a fifty-fifty basis. The outlay proposed for 1983-84 is to meet the states share of 50 per cent for implementing the following schemes.

- (1) Opening of sales Depots
- (2) Share capital contribution to coir co-operatives
- (3) Grant-in-aid to coir co-operatives
- (4) Survey on status of coir industry

15 sales depots are proposed to be newly opened during 1983-84 by the manufacturing societies and the State Co-operative Coir Marketing Federation. Maximum amount of grant for a depot for the first year is Rs. 35,000 and for the subsequent three years it is given on a tapering basis not exceeding Rs. 7,500 per annum. During 1983-84 the existing sales depots as well as those proposed to be opened during the year have to be given grant.

It is proposed to register more manufacturing societies and enlist more workers into the co-operatives during 1983-84. The existing societies and the societies to be newly registered are eligible for share participation by Government subject to the maximum of 15 per cent of the optimum resources necessary. Managerial subsidy is given to the Coir Co-operatives towards the salary of the paid Secretary and the Business Manager on a tapering basis, that is 100 per cent for the first year, 66 $\frac{2}{3}$ per cent during the second year and 33 $\frac{1}{3}$ per cent during the third year for a period of three years, subject to a maximum of Rs. 4,500 per annum for paid Secretary and Rs. 3,900 per annum for Business Manager.

The following three surveys are proposed to be conducted to assess the status of the Coir Industry, by the Director of Economics and Statistics on behalf of the

Coir Board and the Department of Coir Development, Government of Kerala.

- (1) Survey on coir producing units to estimate the production of coir and coir products.
- (2) Survey on households to estimate the household consumption of coir and coir products.
- (3) Survey on trade to estimate consumption of coir and coir products by non-household establishments.

38. Other Schemes

(Outlay Rs. 76.00 lakhs)

The following schemes are included under this head:—

- (1) Development of Coir Industry and Husk Control
- (2) Formation of Coir Projects
- (3) Publicity and propaganda including Trade Fairs
- (4) Price Fluctuation Funds
- (5) Welfare Measures

The administrative expenses of the Department of Coir Development and the sub offices are to be met out of the outlay. The Coir Projects, Quilon is proposed to be bifurcated for administrative convenience. Further, the Department of Coir Development has to be strengthened in order to implement the new schemes proposed and also to take up new responsibilities like marketing and market development activities including market intelligence, collection of statistics and planning. The Coir Marketing Federation and Marketing Societies which take part in Trade Fairs and Exhibitions with the concurrence of Government are given grant not exceeding Rs. 15,000 per trade fair and Rs. 5,000 per exhibition. During 1983-84, it is proposed to conduct 5 exhibitions in important places by the Department in order to popularise coir and coir products. It is also proposed to publish brochures to give wide publicity to coir and coir products. The scheme of price fluctuation fund envisages contribution by Government at 5 per cent of the value of outright purchase for sales within the country and 10 per cent of the value of yarn purchased for export by Marketing Federation from primaries and manufacturing societies. Creation of price fluctuation fund is a condition insisted by Reserve Bank of India for availing institutional finance by the Marketing Federation in order to compensate any loss that may be incurred due to fluctuations in the prices of coir. The coir co-operatives are being given assistance for setting up and running nurseries and creches for the benefit of women workers. Each unit is provided with Rs. 7,000 for purchase of land, Rs. 34,000 for building, Rs. 5,000 for furniture and equipments and Rs. 11,000 for recurring expenses. During 1983-84 it is proposed to start new nurseries and to give recurring assistance to the existing 33 units.

39. Khadi and Village Industries

(Outlay Rs. 100 lakhs)

The Kerala Khadi and Village Industries Board is implementing a special employment programme to provide employment to one lakh persons during the

Sixth Five Year Plan. Of these one lakh persons 50,000 persons will be provided with employment in Khadi Industry and the remaining 50,000 in village industries like village pottery, cottage match, black-smithy and carpentry, Fibre industry, Village oil, Bee keeping, Lime and Cane and Bamboo. The Board proposes to construct 500 worksheds during the Sixth Five Year Plan. Construction of 325 sheds has already been commenced, out of which 143 sheds have been completed and the balance is expected to be completed during the current year. It is proposed to start the

construction of a dye house at a cost of Rs. 25 lakhs during 1982-83. The programmes of the Board during 1983-84 include construction of 100 worksheds, Completion of the dye house and starting of 10 major Khadi Bhavans at Taluk Headquarters. The outlay includes provision for meeting the pay and allowances of Managers and the establishment expenditure of the Board. Out of the provision of Rs. 100 lakhs for 1983-84, Rs. 15 lakhs have been set apart under Special Component Plan for Scheduled Castes and Rs. 5 lakhs under Tribal Sub Plan.

4.2. Medium and Large Scale Industries

Promotional Institutions and Schemes

1. Kerala Financial Corporation

(Outlay Rs. 30.00 lakhs)

The accent of this corporation is mainly on the development of small scale as well as medium scale industrial ventures in the State, by providing medium term and long term loans. It extends financial assistance to other schemes like construction of tourist hotels, acquisition of fishing boats, transport vehicles etc. The outlay provided in the plan is to enhance the capital base of the Corporation which in turn will enable the Corporation to avail itself of more institutional finance for its activities proposed during 1983-84.

2. Kerala State Industrial Development Corporation

(Outlay Rs. 100 lakhs + Rs. 175 lakhs market borrowing)

This corporation is one of the major institutions engaged in the promotion of large and medium scale units in the State. The Corporation has already promoted a large number of industrial units in the joint sector as well as in the State sector. During 1983-84, in addition to the assistance to the existing/ongoing units, the Corporation proposes to promote a number of units most of which require Corporation's financial participation. The amount provided in the Plan is to enhance the capital base of the Corporation so that the Corporation can attract more institutional finance required for its activities during 1983-84.

3. State Investment Subsidy

(Outlay Rs. 80.00 lakhs)

The outlay is for providing subsidy of 10 per cent of capital investment subject to a maximum of Rs. 10 lakhs (in Quilon district it is 15 per cent subject to a maximum of Rs. 15 lakhs) to the new industrial units being established in the State except in Alleppey, Cannanore and Malappuram districts where central subsidy scheme is in operation.

4. Interest Free Sales Tax Loan

(Outlay Rs. 25.00 lakhs)

The scheme of interest free sales tax loan given to the existing as well as new industrial units, introduced in 1979, is proposed to be continued in 1983-84 also. The outlay provided is for this purpose.

5. Preparation of feasibility Reports

(Outlay Rs. 5.00 lakhs)

According to this scheme fifty per cent of the cost of preparation of project/feasibility reports will be met by the Government. After the completion of the project, this share of the Government will be converted either as share capital or term loan.

6. Centre for Management Development

(Outlay Rs. 5.00 lakhs)

The Centre is imparting training on various aspects of industrial Management to the key personnel of

private as well as public sector enterprises. The outlay is for meeting the expenses in connection with its activities during 1983-84.

7. Industrial Development Areas

(Outlay Rs. 20.00 lakhs)

This scheme is to acquire land, develop infrastructure and allot the developed areas to entrepreneurs for establishing medium and large scale industrial units. During 1983-84, more land is proposed to be acquired and developed for this purpose.

Holding Companies

8. Kerala State Electronics Development Corporation

(Outlay Rs. 650.00 lakhs)

The Corporation has so far established 13 units, including its own manufacturing unit at Karakulam, to manufacture a wide range of electronic items. During the last nine years of its existence, the Corporation has obtained 30 letters of intent out of which 24 have been converted into industrial licences and 19 projects implemented. The remaining five industrial licences are in different stages of implementation. The Corporation proposes to expand its activities considerably in the coming years. The outlay provided in the plan is meant for the projects directly undertaken by the Corporation and those being implemented through its associate/subsidiary companies.

9. Kerala State Industrial Enterprises

(Outlay Rs. 200.00 lakhs)

The management of seven Government owned companies viz. (1) Trivandrum Rubber Works, (2) Kerala Ceramics Limited, (3) Travancore Plywood Industries, (4) Kerala Electrical and Allied Engineering Company, (5) Kerala Soaps and Oils Limited, (6) Kerala State Drugs and Pharmaceuticals, (7) Kerala State Detergents and Chemicals, is entrusted with the Holding Company. This company is implementing various expansion/diversification/modernisation project in these units. The schemes included in the plan for 1983-84 are (i) Expansion of porcelain division in the Kerala Ceramics Limited, (ii) Particle board project of the Travancore Plywood Industries, (iii) General purposes alternators project and modernisation of foundry in the Kerala Electrical and Allied Engineering Co., (iv) Expansion of Soaps and Hydrogenation capacity in the Kerala Soaps and Oils Limited and (v) Aspirin Project and Research and Development Project of the Kerala State Drugs and Pharmaceutical Limited. The outlay provided in the plan is meant towards state's share contribution to the holding company.

Chemicals

10. Kerala Minerals and Metals Limited

(Outlay Rs. 320.00 lakhs)

The Company is establishing a titanium dioxide pigment plant of 22,000 tonnes per annum capacity

The cost of the project was originally estimated at Rs. 65 crores, to be financed by equity of Rs. 20 crores from the State Government and term loan of Rs. 45 crores. The State Government have already contributed Rs. 20 crores as its share to the project. But the cost of the project has been revised as per the latest IDBI estimate at Rs. 86 crores. The financing pattern of the revised estimate is by share capital of Rs. 27 crores and term loan of Rs. 59 crores. This would require an additional investment of Rs. 7 crores by the State Government by way of share capital. The amount provided is meant for States' share contribution to the project.

11. *Malabar Cements Limited*

(Outlay Rs. 100.00 lakhs)

The Company has a proposal to construct a township at Walayar for providing residential quarters to the workers and other employees, in two phases. In the first phase, it is proposed to construct 182 quarters of various types and 39 rooms of dormitory accommodation at a total cost of Rs. 119.79 lakhs. The second phase envisages construction of 181 quarters and other facilities at a total cost of Rs. 115.11 lakhs. Besides, the Company has proposed to provide infrastructure facilities like power, water supply, additional facilities on railway siding etc. The outlay provided is for implementing these programmes.

12. *Travancore Titanium Products Limited*

(Outlay Rs. 10.00 lakhs)

This company is now engaged in the implementation of an expansion scheme to optimise the production of titanium dioxide to the rated capacity of 68 tonnes per day by installing additional balancing equipments. The cost of the project is estimated at Rs. 50 lakhs of which an amount of Rs. 28.78 lakhs has already been spent by 30-9-1982. The outlay is meant for State's share contribution to the project.

Electricals and Cables

13. *Traco Cable Company Limited*

(Outlay Rs. 80.00 lakhs)

The Company has taken steps to implement a project for the manufacture of jelly filled telephone cable, for which industrial licence has been obtained. This Rs. 1500 lakh cost project is proposed to be located at Tiruvalla in Alleppey district. The project has been approved by the State Government. The amount provided is for share participation in the project.

14. *United Electrical Industries Limited*

(Outlay Rs. 10.00 lakhs)

This company is implementing an expansion Project to enhance the production of KWH meters to a level of 3,24,000 per annum (single phase and poly phase). The provision is meant for share capital contribution to the project.

Forest and Wood Based

15. *Kerala Forest Development Corporation Limited*

(Outlay Rs. 40.00 lakhs)

With a view to promoting forest based units, the Corporation has set up projects for the manufacture of plywood and wooden fixtures such as doors, windows, and wardrobs for export markets. The Corporation is establishing a wood industry complex at Nilambur on a long term basis. Proposed outlay is meant for share contribution to the Corporation.

Refractories

16. *Chalakydy Refractories Limited*

(Outlay Rs. 20.00 lakhs)

This company is implementing a modernisation cum diversification project in order to place its working on a sound footing. The scheme involves acquisition of 400 MT Press, counter current mixer, 100 KVA generator set etc. The outlay is meant for the implementation of the scheme.

17. *Special Refractory Project*

(Outlay Rs. 10.00 lakhs)

KSIDC is establishing a project for the manufacture of 12000 tonnes of special refractory items per annum, for which letter of intent has been obtained by the Corporation. This project is proposed to be implemented in technical collaboration with a Soviet firm and with the engineering assistance of MECON. The outlay is meant for State participation in the project.

Steel

18. *Steel Industrials Kerala Limited*

(Outlay Rs. 375.00 lakhs)

The Steel Industrials, Kerala is engaged in the establishment of iron and steel based industries in the State. The major schemes being implemented by the Company are the Steel fabrication unit, ship breaking unit, steel forging unit and integrated casting unit. A mini steel fabrication unit has started commercial production in April, 1980. This unit is proposed to be expanded. The ship breaking unit has also started functioning during 1981. The trial production of the steel forging unit is expected to start in January, 1983 and commercial production in April, 1983. The first stage of the integrated castings unit costing Rs. 450 lakhs is expected to go into operation by June, 1983. The outlay provided in the Plan is towards State's share contribution to the Company during 1983-84.

Textile and Fibre

19. *Kerala State Textile Corporation*

(Outlay Rs. 240.00 lakhs)

Of the six Schemes of the Kerala State Textiles Corporation included in the Sixth Plan, work relating to the establishment of the knitting complex, processing house and the first phase of the modernisation

of the I.D.R. Mills has been completed by 1981-82. Work relating to the second stage of modernisation, central testing laboratory, elastic tape project and establishment of five new Spinning Mills has already been initiated by the Corporation. In the first phase three new spinning mills would be set up. These mills are expected to go into production by the beginning of 1984. The provision is meant for strengthening the capital base of the Corporation.

20. *Sitaram Textiles Limited*

(Outlay Rs. 30.00 lakhs)

The Company is implementing a scheme for modernising looms under the Soft Loan Assistance provided by the Industrial Development Bank of India. The scheme includes renovation of existing building with relaying of lay out and switching over to individual drive. The provision is towards state's share contribution to the Company.

21. *Starting of New Co-operative Spinning Mills*

(Outlay Rs. 300.00 lakhs)

The Government of India have sanctioned the establishment of 25 spinning mills in the Co-operative sector in the Sixth Five Year Plan out of which two units were earmarked for Kerala to be established at Trichur and Alleppey districts. These mills registered as co-operative societies with N.C.D.C. loan assistance will have a spindleage capacity of 25000 each. One more mill has been sanctioned for the State. The amount earmarked is meant towards State's share to these projects.

22. *Foam Mattings (India) Limited*

(Outlay Rs. 75.00 lakhs)

This Company incorporated in 1978 with an annual capacity to manufacture 3.6 million sq. metres of foam backed coir mattings of 4 metre width has started commercial production in September, 1980. Now the Company is engaged in an expansion programme so as to implement the project in full. The outlay provided is meant for this expansion scheme.

Automobiles

23. *Scooters Kerala Limited*

(Outlay Rs. 10.00 lakhs)

The Company has taken up a project for the manufacture of mopeds with foreign technical collaboration. The Company has approached M/s. Cycles Peugeot of France and M/s. Piaggio and Company of Italy for technical collaboration. The outlay provided in the Plan is State's share contribution to the Company.

24. *Kerala Automobiles Limited*

(Outlay Rs. 50.00 lakhs)

The Company is implementing a project to manufacture 10,000 three Wheeler per annum consisting of Autorikshaws, Delivery Vans, Pick up Vans etc. The revised cost of the project is estimated at Rs. 722 lakhs. The project is expected to be completed by 1984-85. Trial production is scheduled to commence during the current year itself. Amount provided is towards share capital contribution to the Company.

Sugar

25. *Co-operative Sugars, Chittur.*

(Outlay Rs. 50.00 lakhs)

The Company has a proposal to expand its distillery capacity to manufacture alcohol from tapioca, the project report for which has already been approved by the Bureau of Public Enterprises. The outlay is for share capital contribution to the Company.

26. *Revitalisation of Sick Units*

(Outlay Rs. 100.00 lakhs)

The State Government has drawn up a scheme which envisages the revitalisation of sick industrial concerns in the Large and Medium sector. The outlay is meant for this purpose.

Others

27. *Kerala State Film Development Corporation*

(Outlay Rs. 160.00 lakhs)

The overall development of the Malayalam film industry and effective utilisation of the medium of cinema to meet the needs of education and mass communication are the major objectives of this Corporation. As a first step towards these goals, the Corporation has taken up two projects viz. (i) the Studio Project, having all the technical facilities for production of films from the stage of shooting to that of final print and (ii) the Theatre Project intended to have a foothold in the exhibition of films. The outlay provided is for meeting the requirements of the Corporation in providing additional facilities in the Studio complex and construction of theatres.

28. *Manufacture of Asbestos Cement Pressure Pipes*

(Outlay Rs. 30.00 lakhs)

The Kerala Premopipe Factory has taken up a project for the manufacture of asbestos cement pressure pipes in order to support the Rural Water Supply scheme initiated by the Government. The Company is promoting a factory for this purpose for which a Detailed Project Report has been prepared by KITCO. The State Government share contribution to the project during 1983-84 is provided in the Plan.

4.3 Mining

The major thrust of the programmes included in the Sixth Plan under 'mining' is the strengthening of the Department of Mining and Geology. The Kerala Mineral Exploration and Development Project implemented with the assistance of U.N.D.P. is proposed to be continued during 1983-84 also. The following schemes are included in the Plan for 1983-84.

Department of Mining & Geology

1. *Strengthening the Department*

(Outlay Rs. 22.00 lakhs)

The Department of Mining and Geology has a vital role to play as the Department is dealing with exploration as well as development of mineral resources in the State. It is proposed to strengthen the Department during 1983-84 by appointing additional, technical and ministerial personnel for the efficient implementation of mineral exploration activities. Major schemes being implemented by the Department include mineral investigation, strengthening the chemical laboratory, education and training of the technical personnel etc. Besides, the Department is establishing field organisations for the prevention of clandestine mining and transport of the valuable minerals of the State through the effective enforcement of the provisions in the Mines and Minerals

(Development and Regulation) Act and Rules made thereunder.

2. *Preparation of feasibility Reports*

(Outlay Rs. 1.00 lakh)

For the industrial utilisation of the mineral deposits identified by preliminary investigations, detailed studies leading to feasibility reports have to be undertaken. The Department proposes to arrange for the feasibility studies on mineral deposits such as clays, silica sand and dimension stones in specified areas during 1983-84.

Mineral Development

3. *Kerala Mineral Exploration and Development Project*

(Outlay Rs. 27.00 lakhs)

The first phase of the U N assistance to the Project established in the State in 1977 for the collection and economic evaluation of the known and partially developed iron ore, graphite, phlogopite, mica, gold deposits etc. ended in July 1981. The second phase of the U N assistance for the Project is scheduled to commence from November, 1982 and is expected to be over by April, 1984. The outlay provided is the State's share of assistance in the Project during 1983-84.

TRANSPORT AND COMMUNICATIONS

5. TRANSPORT AND COMMUNICATIONS

5.1 Ports, Light Houses and Shipping

The emphasis in the Plan is on the development of intermediate and minor ports in Kerala as Cargo harbours, namely Vizhinjam, Neendakara, Beypore and Azhikkal. The development of Beypore Port is being given top priority. Provision is also made for the development of basic infrastructure facilities for various ports.

The scheme-wise details and financial requirements for 1983-84 are given below:—

Ports and Pilorage

Development of Minor Ports

1. *Vizhinjam Cargo Harbour*

(Outlay Rs. 0.01 lakh)

The provision is for taking up preliminary works for establishing cargo harbour at Vizhinjam.

2. *Neendakara Cargo Harbour*

(Outlay Rs. 20.00 lakhs)

Government have sanctioned a scheme for the development of Neendakara Port at an estimated cost of Rs. 41.5 lakh. The construction of quays for 210 metres, wharftand transit sheds, approach road etc. are envisaged in this scheme. The provision is for completing the works of the approach road, additional drain, transit shed II etc.

3. *Beypore Cargo Harbour*

(Outlay Rs. 49.00 lakhs)

It has been decided to develop Beypore Port for the use of sailing vessels of draft upto 5.5 metres. Government have sanctioned an estimate of Rs. 180 lakhs for the construction of breakwaters at Beypore Port and technical sanction was issued for Rs. 270 lakhs, on revision of schedules. The model studies conducted by the Central Water and Power Research Station, Poone, have stressed the need for constructing two breakwaters simultaneously within a period of two years. The provision is for maintaining the progress of works so as to complete the project within the specified period.

4. *Azhikkal Cargo Harbour*

(Outlay Rs. 0.10 lakh)

There is a proposal to establish an all weather port at Azhikkal. Azhikkal port has only a wharf 42.67 metres long and 12 metres wide. The outlay proposed is for meeting the expenditure towards the construction of an additional wharf for smooth port operations.

5. *Investigation, Planning Survey and Engineering Studies.*

(Outlay Rs. 4.00 lakhs)

The provision made in the Plan is for taking up further investigation of cargo harbour and for continuing the present investigation studies.

Construction and Repairs

6. *Purchase of Supplementary Equipment for Ports*

(Outlay Rs. 30.00 lakhs)

The scheme mainly envisages acquisition of new crafts as most of the existing crafts are very old, some of them beyond repair. The provision will be utilised for making balance payments towards the cost of tugs and barges, already obtained or under construction and for purchase of essential new equipment.

7. *Capital Repairs and Major Additions to Piers and Other Structures*

(Outlay Rs. 5.00 lakhs)

The piers at Alleppey, Calicut and Trivandrum are very old and require capital repairs to keep them in working condition for uninterrupted port operations. The port structures such as godowns and flagmast etc. also require capital repairs. The provision is to meet such expenditures.

8. *Capital Repairs and Major Additions for Equipment and Floating Crafts*

(Outlay Rs. 10.00 lakhs)

The departmental tugs and barges which are very old are to be repaired and dry-docked. The scheme envisages carrying out of extensive repairs and overhauling of the departmental crafts so as to put them into use for shipping operations. The provision will also be utilised for undertaking repairs of floating crafts of Neendakara and Calicut Ports and repairs to trolley lines and other equipment.

Dredging and Surveying

9. *Dredging Unit*

(Outlay Rs. 12.00 lakhs)

The provision is for meeting the establishment charges of the dredging unit including the salary and wages of employees on board the dredger and auxiliary vessels and of the hydrographic survey unit. The take over of pipelines from the Harbour Engineering Department by the Dredging Unit is also envisaged.

10. *Capital Dredging at Minor Ports*

(Outlay Rs. 35.00 lakhs)

The provision is intended for meeting the expenditure on minor and major repairs of dredgers, auxiliary

vessels, machinery, pipe lines etc. The expenditure on fuel, oil, replacement of equipment etc. will also be met from this provision. Purchase of a Metador Van is also contemplated.

11. *Tugs for Surveying and Dredging Operations.*

(Outlay Rs. 20.00 lakhs)

Purchase of a powerful tug and survey launch is proposed under the scheme.

Other items of Expenditure

12. *Housing for Port Staff*

(Outlay Rs. 2.00 lakhs)

The outlay proposed is for the construction of type I quarters at Quilon and type II quarters at Alleppey for the staff engaged in the departmental activities at the ports.

13. *Establishment of Central Workshop and Stores Organisation*

(Outlay Rs. 10.00 lakhs)

It is proposed to set up two workshops, one at Beypore and another at Neendakara with a Central

stores organisation to facilitate the repairs and maintenance of departmental floating crafts effectively. Construction of a slip way at Neendakara will also be taken up.

14. *Establishment of Kovalam/Vizhinjam Port*

(Outlay Rs. 2.00 lakhs)

Kovalam has been declared as a port under the Indian Ports Act. The provision is for meeting the establishment charges of the staff attached to the port and other developmental activities.

Shipping

15. *Training and Education*

(Kerala Institute of Nautical Studies—Vizhinjam)

(Outlay Rs. 1.00 lakh)

The outlay earmarked is for the payment of establishment charges of the staff attached to the training centre and for continuing the training programme.

5.2 Roads and Bridges

The total length of roads in Kerala stands at about 94,145 km. which works out to about 371 km. per lakh of population and 242 km per 100 sq. km. of area as on March 1981. Of the total length of roads in the State only 17,165 km. of roads are maintained by the State Public Works Department. Many of these roads need improvement to bring them to proper standards. Particular emphasis has to be given to the development of State Highways and major District Roads. Development programmes of Village Roads are envisaged under the Minimum Needs Programme. A few roads, now maintained by Panchayats will be taken over by the Public Works Department and improved under the Minimum Needs Programme. Communication facilities in Tribal areas and Scheduled Caste settlements is proposed to be improved by providing roads connecting Tribal and Scheduled Caste settlements with schools, market places, hospitals etc.

The scheme-wise details and the financial requirements during the Annual Plan 1983-84 are given below:—

1. State Highways

(Outlay Rs. 110.00 lakhs)

The provision is for the improvement and development of State Highways and for the construction of bridges wherever necessary. The cost of construction of parallel service roads to the National Highways and land acquisition charges of the bye-passes coming within the municipal limits will also be met from this provision.

2. Major and Other District Roads.

(Outlay Rs. 356.00 lakhs)

The State Public Works Department is maintaining the major and other District Roads and as on March 1981 the length of such roads stood at 12,783 km. Most of these roads need widening and improvement. The provision made in the plan is for new construction, development and improvements and for construction of bridges and culverts along these roads during 1983-84.

3. Minimum Needs Programme.

(Outlay Rs. 405.00 lakhs)

Development of village roads is envisaged under this programme. The State Public Works Department maintains about 2327 km. of village roads. The outlay earmarked in the plan is for new construction, development and improvement of village roads and construction of bridges and culverts along a portion of these roads during 1983-84. Those roads, coming under agencies like panchayats, and having bus traffic are also proposed to be taken up by the Public Works Department and improved on a priority basis under this scheme.

4. Investigation, Research and Survey.

(Outlay Rs. 40.00 lakhs)

The provision earmarked is for equipping the laboratories of the Kerala Highway Research Institute and for investigation and planning connected with roads and bridges. The provision includes Rs. 7 lakhs for investigation under district and other roads.

Others

5. Railway Safety Works

(Outlay Rs. 15.00 lakhs)

The provision made in the plan is for Railway safety works such as construction of approach embankments to overbridges and other works connected with railway level crossings in State Highways, Major and Other District Roads and Village Roads during 1983-84.

6. Hill Highways

(Outlay Rs. 14.00 lakhs)

The construction of a hill highway running South to North of Kerala State through hilly areas is envisaged in the Sixth Plan to improve the communication facilities in the high land regions. Such a hill highway is proposed to be constructed by improving the existing roads, providing missing links and constructing new link roads. The provision made in the plan is to take up a few works in connection with the construction of the proposed hill highway.

7. Roads in Cities of Trivandrum, Cochin and Calicut

(Outlay Rs. 30.00 lakhs)

The provision earmarked in the Plan is for the improvement of roads within the city limits of Trivandrum, Cochin and Calicut to meet the requirements of present day traffic. These roads need not only strengthening but also widening and other improvement works.

8. Roads in Towns and Municipal Areas

(Outlay Rs. 15.00 lakhs)

Considering the increase in vehicular traffic and resulting congestion and bottleneck in most of the municipal and town roads in Kerala, urgent improvement works are to be undertaken to regulate traffic and reduce road accidents. The provision made in the Plan is to improve, on a priority basis, the roads in some of the major towns.

9. Roads of Industrial Importance

(Outlay Rs. 2.00 lakhs)

The outlay earmarked in the plan is for the improvement of roads leading to the industrial belts in the State during 1983-84.

10. *Rubberisation of Roads*

(Outlay Rs. 6.00 lakhs)

The provision made in the Plan is to try out, on an experimental basis, the use of rubberised bitumen for surfacing 5 to 10 km. of roads in all district headquarters.

11. *Construction of Bridges to Provide Access to Islands*

(Outlay Rs. 8.00 lakhs)

The outlay earmarked in the plan is for investigation and commencement of preliminary works for the construction of bridges connecting islands.

12. *Improving Accident-Prone Spots in Highways and Other Roads in the State*

(Outlay Rs. 9.00 lakhs)

The provision is to improve the geometrics of accident-prone spots in Highways and other roads in the State to create a proper environment for safe driving.

13. *Roads of Economic Importance—State Share*

(Outlay Rs. 10.00 lakhs)

The outlay earmarked in the plan is to meet the State Share of the expenditure on the development

and improvement of roads of economic importance executed by the National Highway wing of Kerala State.

14. *Roads in Backward Hilly Areas*

(Outlay Rs. 300.00 lakhs)

The outlay earmarked in the plan is to improve the communication facilities in the hilly regions of the State by constructing roads, improving and developing the existing village roads and other hilly tracks and connecting them to the proposed hill highways and major and other district roads.

15. *Special Component Plan*

(Outlay Rs. 140.00 lakhs)

16. *Tribal Sub Plan*

(Outlay Rs. 40.00 lakhs)

The provision made in the Plan is to improve the communication facility in the Harijan settlements and Tribal Areas by providing roads connecting Scheduled Caste settlements and Tribal Areas with schools, market places, hospitals, dispensaries, etc.

5.3. Road Transport

(Outlay Rs. 350.00 lakhs)

The Kerala State Road Transport Corporation owns about a third of the total passenger fleet in the State. The fleet strength of the Corporation as on 31 March 1982 was 3182. Of this, 935 buses are above 10 years old which constitute about 30 per cent of the total fleet strength. With this large fleet of over-aged vehicles the Corporation will not be able to function economically. Hence the main emphasis in the Annual Plan 1983-84 will be on replacement of old and depreciated vehicles with a view to increasing opera-

tional efficiency. The Corporation does not propose to commence any additional schedules during this period. The requirement of additional services in existing routes due to increase in traffic are proposed to be met by rescheduling and by reducing cancellations. Schedules fetching low earnings are also proposed to be weeded out for utilising in needy centres, thereby making use of the resources available to the maximum extent possible. The outlay earmarked in the Plan is for giving assistance to the Corporation by way of share capital contribution by the State Government.

5.4. Water Transport

Inland Waterways of the State have considerable potential for both passenger and goods transport. The State has a length of 1900 km of navigable waterways. The West Coast Canal formed by linking a series of lakes and backwaters, has a length of 555 km. There is also considerable scope for navigation by the 41 west-flowing rivers of the State. The Sixth Five Year Plan aims at strengthening and augmenting the Water Transport Services and developing infrastructure facilities properly. Four agencies, viz., the Public Works Department, the State Water Transport Department, Kerala Inland Navigation Corporation and the Kerala State Road Transport Corporation are responsible for the execution of the States' Plan Schemes under Water Transport. The annual plan proposals for 1983-84 under water transport are the following:—

1. *Assistance to Transport Services (Kerala Inland Navigation Corporation)*

(Outlay Rs. 20.00 lakhs)

The Kerala Inland Navigation Corporation started commercial operation in August 1977 with the introduction of passenger services. At present the Corporation operates both passenger and cargo services. The present ferry services managed by the Kerala State Road Transport Corporation in the Cochin Harbour area is expected to be handed over to the Kerala Inland Navigation Corporation shortly. During the Annual Plan 1983-84, the Corporation proposes to expand its activities by acquiring more crafts. It is also proposed to organise a few welfare projects in aid of Thoni Thozhilalies. The provision made in the Plan is for giving assistance to the Corporation by way of share capital contribution.

2. *Land and Buildings and Terminal Facilities (State Water Transport Department)*

(Outlay Rs. 3.00 lakhs)

Some of the major jetty offices owned by the Irrigation Wing of the Public Works Department have been transferred to the State Water Transport Department. The outlay provided in the Annual Plan is for the construction of waiting sheds and ticket counters and repairs of platform at Alleppey Boat Jetty, construction of office building and ticket counters and repairs of platforms at Kottayam, Vaikom & Muhamma and for the provision of other terminal facilities.

3. *Acquisition of Fleet and Augmentation of Ferry Services (State Water Transport Department)*

(Outlay Rs. 10.00 lakhs)

The State Water Transport Department initiated a scheme for procuring 20 new boats for the augmen-

tation of ferry services of the Department. Of this 4 boats were constructed prior to the Sixth Plan. During the plan period, so far 10 boats have been constructed and launched and 4 boats are under various stages of construction. Quotations were invited for constructing the remaining two boats under this scheme. In addition, 20 boats are also proposed to be constructed during the Sixth Plan period to replace the old boats. For the speedy conveyance of passengers, three or four fibre glass boats are also proposed to be constructed during this plan period.

4. *Workshop Facilities (State Water Transport Department)*

(Outlay Rs. 2.00 lakhs)

The workshop at Alleppey owned by the SWTD requires considerable improvement and additional facilities. Mini Workshops are required at Quilon, Kottayam, Changanacherry and Ernakulam. The provision made in the Plan is for the construction of additional workshops, improvement to the existing workshops and for the procurement of machinery and equipment.

5. *Inland Canal Schemes—State Share (Public Works Department)*

(Outlay Rs. 25.00 lakhs)

Schemes for the improvement and construction of the major inland canals in the State are taken up under Central Sector. The schemes proposed under this sector during the Sixth Plan period were (i) Champakara Canal, (ii) Neendakara-Cheriazheekal Canal (iii) Udyogamandal Canal and (iv) West Coast Canal (Cochin to Quilon Section). The programme for 1983-84 envisages the completion of the former two schemes already under execution and the commencement of the two schemes. The provision made in the plan is towards the State share for the above Centrally Sponsored Schemes.

6. *Inland Canal Schemes—State Sector (Public Works Department)*

(Outlay Rs. 85.00 lakhs)

The programme under this sector is to complete all the spill-over schemes. This also includes Third Plan Schemes carried out initially under Central Sector. Construction of foot bridges, petty improvements to the existing canal by providing side protection, desilting shallow portions to facilitate easy plying of country and motor boats etc., are also taken up under State sector. The provision made in the Plan is for the above purposes.

5.5. Tourism

The Kerala State offers immense potential for tourism development with its beautiful beaches, hill resorts, fairs and festivals, archaeological monuments and above all its scenic beauty. The strategy for tourism development in the Sixth Plan revolves round the concept of travel circuits connecting important tourist centres. The programmes under this sector are being implemented by the State Tourist Department and the Kerala Tourism Development Corporation. A total outlay of Rs. 225 lakhs is provided for tourism development for the year 1983-84. Scheme-wise outlays are indicated below:—

1. *Direction and Administration*

(Outlay Rs. 1.00 lakh)

The scheme is for strengthening the organisation of the Department of Tourism. The formation of a Tourism Wing under the Department of Tourism to deal with all aspects concerning the planning for tourism development in the State as suggested by the Subjects Committee of the Kerala Legislative Assembly is envisaged.

Tourist Accommodation

2. *Guest House at Kovalam*

(Outlay Rs. 1.20 lakhs)

The provision is for meeting the expenditure towards payment of pay and allowances to the staff.

3. *Kerala Tourism Development Corporation*

(Outlay Rs. 134.00 lakhs)

The Kerala Tourism Development Corporation is implementing schemes for the development of tourism

in the State. The outlay earmarked is towards share capital contribution. The important projects now being implemented by the Kerala Tourism Development Corporation are a hotel project at Trivandrum and tourist complexes at Cochin and Bolgatty. It is also proposed to give more importance to develop tourist transport facilities.

4. *Tourist Information and Publicity*

(Outlay Rs. 17.50 lakhs)

The scheme envisages production of literature, picture cards, films, slides etc., publication of media advertisements, participation in important exhibitions and fairs and establishment of tourist information centres at various places inside and outside the State.

5. *Tourist Centres and Other Works*

(Outlay Rs. 70.00 lakhs)

Development of important tourist centres at Ponmudi, Ezhimala, Kappad, Malampuzha, Bekkal etc., is envisaged under this scheme. Development of pilgrim centres at Varkala, Sabarimala, Malayattoor, Guruvayoor, Mambram, Kalady etc., construction of staff quarters, development of tourist spots, construction of guest houses at Thekkady, backwater beautification etc., are included under 'works'.

6. *Other Schemes*

(Outlay Rs. 1.30 lakhs)

Other schemes include provision for financial assistance to Youth Hostel, Veli, for providing financial assistance to agencies organising local cultural programmes, boat races, festivals etc., which may attract tourists.

SOCIAL AND COMMUNITY SERVICES

6. SOCIAL AND COMMUNITY SERVICES

6.1 General Education

I. 1. *Direction & Administration*

(Outlay Rs. 46.00 lakhs)

For the purpose of supervising the non-formal education and also for achieving universalisation in the field of primary education, it is necessary to strengthen supervision and administration. It is also intended to provide vehicles to District Officers and other Senior Officers.

The Department requires a strong planning machinery at the headquarters and in each of the educational districts. It is also proposed to appoint adequate staff for the newly created unit and to purchase a vehicle for the headquarters unit. Outlay is meant for the above purposes including staff for distribution of concessional paper and for note book preparation.

II. *Elementary Education*

Minimum Needs Programmes

Tribal Sub-plan

2. *Opening of Primary schools in Tribal Sub-Plan Area*

(Outlay Rs. 3.00 lakhs)

The amount proposed is for the payment of salary of teachers appointed in the Lower Primary Schools already started in the Tribal Sub-plan Area.

3. *Supply of Furniture*

(Outlay Rs. 1.00 lakh)

The scheme is meant for the purchase of furniture to the Tribal Sub Plan Area.

4. *Construction of Buildings and Staff Quarters*

(Outlay Rs. 12.00 lakhs)

The primary schools started in the Tribal sub plan area are to be provided with adequate accommodation including staff quarters.

The provision set apart is for meeting the expenditure towards the construction of school buildings and staff quarters.

5. *Additional enrolment in L.P. and U.P. Schools*

(Outlay Rs. 50.00 lakhs)

The provision is for payment of salary to the teachers additionally appointed.

6. *Construction of buildings for L.P./U.P. Schools*

(Outlay Rs. 115.00 lakhs)

The scheme envisages construction of class rooms as a result of additional enrolment in the departmental

L.P. and U.P. Schools and construction of buildings for the newly sanctioned departmental L. P. and U.P. Schools. Some of the primary school buildings require immediate renovation and replacement and also minimum site and buildings for some of the schools in rented buildings. Outlay proposed is for construction of the above items.

7. *Supply of Furniture to Departmental L.P. and U.P. Schools*

(Outlay Rs. 20.00 lakhs)

The provision is for the supply of furniture to departmental L.P. and U.P. Schools.

8. *Improvement of facilities*

(Outlay Rs. 6.00 lakhs)

The scheme is intended to improve the physical facilities in Primary Schools by providing necessary equipments, teaching aids, and other items required in Primary Schools. It is also proposed to entertain construction works which become necessary to improve the facilities in Primary Schools.

Others

9. *Removal of Backwardness including Education of Girls*

(Outlay Rs. 5.00 lakhs)

In order to achieve universalisation of primary education and reduction of drop-outs, it is necessary to identify backward areas where enrolment ratios are poor, especially among girls. During the previous plan period, 35 such pockets were identified for introduction of the programme for stepping up enrolment particularly for girls and also to reduce wastage at the primary level. More centres will have to be identified for extending the programme during the Sixth Plan period. The provision is to meet the salary cost of Education Extension Officers working in these pockets and other expenditure, connected with the programme.

10. *Pre-Primary Education*

(Outlay Rs. 2.00 lakhs)

It is considered necessary to pay greater attention to pre-primary education. At present voluntary agencies are running a number of pre-primary centres. But there is lack of co-ordination in this sector. There is also lack of facilities for training teachers to work in Pre-Primary schools. The provision is for starting Pre-Primary Teacher's Training Institute and for meeting the expenditure connected with the running of this institute and other allied matters.

11. *Institute of Primary Education*

(Outlay Rs. 3.00 lakhs)

It is proposed to strengthen the academic and administrative wings of the Institute of Primary Education suitably. The amount proposed is to meet the salary cost of additional staff to be appointed and for the development programmes connected with primary-education. It includes provision for Health Education also.

*NCERT/UNICEF/Centrally Aided Schemes*12. *NCERT Assisted Schemes (State Share)*

(Outlay Rs. 1.50 lakhs)

It is proposed to provide inservice education and to organise programmes of general nature like symposia, panel discussions, camps etc. for professional teachers. The expenditure is to be met by the NCERT and State Government on a 50:50 sharing basis. The provision proposed in the plan is to cover the scheme in the existing centres of continuing education and also to start additional units.

13. *UNICEF Assisted Programme*

(Outlay Rs. 0.50 lakh)

The two schemes sponsored under the UNICEF Assisted Programme are Curriculum Renewal Project and Comprehensive Access to Primary Education. Though UNICEF will be meeting all expenditure for the projects in Primary Education under this Scheme, the initial expenses are to be borne by the State. The provision is to meet the initial expenses of these projects. This may also accommodate further schemes of UNICEF Assistance.

14. *Experimental Project for Non-formal Education (State Share)*

(Outlay Rs. 4.00 lakhs)

Non-formal education has to be considered for Children of the age group 6-14 who have either dropped out or have never had primary education. In Kerala, the number of children never enrolled in schools in the age group 6-11 constitutes a negligible portion. The children remaining outside schools are mostly drop-outs. Estimates have revealed that the drop-out rates may be about 10% in the case of lower primary stage and 9% in the case of upper primary stage. These drop-outs are working children belonging to educationally backward and culturally deprived sections who are unable to attend the formal school on a full time basis as they have to work and earn to supplement their family income. Four hundred and twenty-five education centres for imparting Non-formal Education were opened in 1979-80 attached to primary schools. These centres have been started on an experimental measure with a view to bringing the entire group of drop-outs under the programme.

*Quality Improvement Programmes*15. *Work Experience Programmes in Primary Schools*

(Outlay Rs. 5.00 lakhs)

Work experience is a regular curricular item in all primary schools. The programme is intended to

develop basic attitudes towards work and basic skills among the children. Some programmes were introduced during the last plan period. The amount proposed is to meet the expenditure on salary of instructors, construction of work sheds, purchase of furniture, equipments, raw materials etc., and for giving necessary inservice training to teachers and also for other items of expenditure connected with the implementation of the scheme.

16. *Improvement of Science Education in Primary Schools*

(Outlay Rs. 5.00 lakhs)

Teaching of Science at the Primary stage is very important because a scientific attitude among the children has to be developed in the initial stage of schooling itself. The provision is for supplying necessary equipments in primary schools and for programmes to improve the quality of teachers through inservice programmes and for other items of expenditure related to the programme.

17. *Introduction of Socially useful Productive Work*

(Outlay Rs. 3.00 lakhs)

Under the scheme, socially useful productive work is to be introduced in primary schools as part of the work experience programme. It is proposed to provide equipments, raw materials etc., to the Government Primary Schools for the introduction of the Programme and also to give inservice training to the teachers involved in the Programme. It is also proposed to take up new items. The provision is also for meeting the expenditure in connection with the implementation of these new programmes.

*Teacher Cost (Non-departmental)*18. *Additional enrolment*

(Outlay Rs. 70.00 lakhs)

The amount proposed is to meet the salary cost of additional teachers to be appointed in aided L. P. and U.P. Schools.

*III. Secondary Education**Teacher Cost (Departmental Schools)*19. *Additional enrolment (Minimum Needs Programme)*

(Outlay Rs. 35.00 lakhs)

The provision made in the plan is to meet the salary cost of teaching and non-teaching staff (except Hindi teachers) to be appointed in Departmental High Schools, as a result of additional enrolment.

20. *Strengthening of staff of Large Secondary Schools*

(Outlay Rs. 3.00 lakhs)

Increasing duties and responsibilities of the Headmasters of Secondary Schools, leave very little time for them for academic supervision in the schools. The provision is to meet the cost of one additional teacher each to be appointed in large secondary schools to relieve the Headmaster of his routine work.

21. *Building and Equipments*

(Outlay Rs. 37.00 lakhs)

The outlay proposed is for the construction of class rooms and for providing equipments and furniture to Departmental High Schools and also for constructing Text Book Depots at District Head Quarters and a Central Text Book Depot at Thrikkakkara. The provision is also for constructing permanent buildings in the place of temporary sheds.

22. *Supply of Furniture*

(Outlay Rs. 6.00 lakhs)

The provision under the Scheme is intended to supply furniture to Departmental High Schools.

*Teacher Cost (Non-Departmental Schools)*23. *Enrolment*

(Outlay Rs. 42.00 lakhs)

The provision is to meet the salary cost of teaching and non-teaching staff (except Hindi teachers) to be appointed in Aided Secondary Schools and in additional divisions in the existing Aided Secondary Schools.

*Quality Improvement Programmes*24. *Improvement of Science Education in High Schools*

(Outlay Rs. 5.00 lakhs)

The provision is for the improvement of science education in high schools. It is proposed to conduct training programmes for the teachers, to conduct workshop seminars and discussion of teachers for the preparation of instructional materials, manuals etc. Programmes are also envisaged to activate the Science clubs in schools and to make the pupils interested in science, through suitable programmes like visits to places of Scientific importance, science fairs, quiz etc.

25. *Work Oriented Education in Secondary Schools*

(Outlay Rs. 5.00 lakhs)

The programme of work oriented education is at present undertaken in selected secondary schools. The items of work experience introduced are Garment making, Home Science, Tailoring, Printing, Agriculture, Spinning, Electronics etc. The provision is for continuing the 'Work Experience Programme' in Secondary Schools and also for payment of Salary of Home Science Graduate Teachers appointed under 'Half a Million Job Programme'.

26. *Vocational Guidance Programme*

(Outlay Rs. 1.00 lakh)

There is a trained career master in many of the Secondary Schools in the State whose main function is to impement a programme of occupational information service to High School Students. The programme of information service is found to be very useful

to high school students. The plan provision is for arranging this Vocational Guidance Programme in secondary schools and for production of cumulative records.

27. *Improvement of Library and Laboratory facilities in Departmental Secondary Schools*

(Outlay Rs. 7.00 lakhs)

Many of the high schools lack laboratory and library facilities. The introduction of the new syllabus has necessitated provision of more library and laboratory facilities. The plan outlay is for providing laboratory and library facilities to high schools in a phased manner.

28. *Examination Reforms*

(Outlay Rs. 0.50 lakh)

To make examination objective based, Organisation of workshops and training for paper setters for public examinations are necessary. Necessary provision, has been made in the plan for this purpose.

29. *Revision of Curriculum*

(Outlay Rs. 1.00 lakh)

Periodical Revision of curriculum and text-books is inevitable. Based on the experience of teachers and evaluation studies, periodical revision of curriculum will have to be undertaken. The plan provision made is for the purpose.

30. *School Complex Programme*

(Outlay Rs. 1.00 lakh)

For breaking the isolation existing between primary and secondary Schools and for cross utilisation of resources available at the two levels of institutions, school complexes are recommended as an effective measure. School complexes were started in some schools during the previous plan period. The Sixth Plan proposes to introduce this scheme in more schools. The provision is to meet the contingent expenses for discussions and meetings connected with this scheme.

31. *Popularisation of Science Literature*

(Outlay Rs. 0.50 lakh)

The provision is for implementing schemes for popularisation, of Science literature among students. It is proposed to bring out suitable publications useful to students to make them interested in Science. It is also proposed to give assistance to Voluntary Agencies doing useful work for popularising science among students.

32. *Teacher Education*

(Outlay Rs. 13.00 lakhs)

The outlay proposed in the plan is to meet the expenditure to be incurred in connection with the inservice training programme of primary teachers, high school teachers and language teachers and for providing additional facilities in the existing training schools for specialisation.

*Centrally Sponsored Schemes*33. *Population Education (State Share)*

(Outlay Rs. 1.00 lakh)

This scheme attracts assistance from the UNFPA. The scheme envisages the introduction of the subject 'Population Education' in school curriculum while incorporating suitable lessons in Text Books, provision of guidelines and training to teachers. The provision also includes creation of a 'Population Education Cell' in the State Institute of Education.

*Other programmes*34. *Introduction of Vocational Courses in selected Secondary Schools and Upgrading them into higher Secondary Schools*

(Outlay Rs. 4.00 lakhs)

The ultimate objective of vocationalisation should be to strengthen the technical content of the education system in the State in a manner that will enable matriculates/post-matriculates enter employment in the different occupation and sectors of the economy. A variety of non-academic courses of technical education and training which are employment-oriented and directly useful to the students should be made available. The choice of trade should be made in conformity with the availability of industries or employment opportunities in a particular area. It is proposed to introduce the scheme at the higher secondary level in a phased manner. The provision is for meeting the expenditure towards the salary of staff and supply of equipments and other items of expenditure connected with the programme.

35. *Creation of scholarship units and enhancement of scholarships*

(Outlay Rs. 3.00 lakhs)

The amount proposed is to create a Scholarship Unit in the Directorate and to award Scholarships to students at the primary and secondary stages and to enhance the rate of Scholarships.

*Library Movement*36. *Contribution to Raja Ram Mohan Roy Foundation and allied matters*

(Outlay Rs. 2.50 lakhs)

The plan provision is for the payment of contribution to the Raja Ram Mohan Roy library foundation and for meeting the expenses of the State Planning Committee of the Foundation.

37. *Formation of Society for School Promotion and Development*

(Outlay Rs. 2.00 lakhs)

The Scheme envisages the formation of a Society for school promotion and development. This Society will raise resources from financial Institutions for the construction of School buildings on the lines of the health research and welfare society which is undertaking construction of pay wards attached to hospitals. The profits earned through the sale of Text Books and Note

Books will also be utilised for the School construction programmes.

38. *Education, Research and Training*

(Outlay Rs. 2.00 lakhs)

The provision is intended for encouraging research of the various ongoing plan and non-plan programmes to determine their effectiveness and also to decide on the changes to be made. It is also proposed to take up training programmes for educational administration at different levels to strengthen the implementation of the plan and improvement programmes.

*Institutions*39. *State Institute of Education*

(Outlay Rs. 5.00 lakhs)

The State institute of education is the academic development wing of the Education Department catering to the needs of Primary, Secondary and Training schools in the matter of curriculum, syllabus and in-service training. In view of the increasing number of teachers and the backlog of a large number who have not undergone a refresher course, it is necessary to strengthen the institute and its academic activities. The outlay proposed is for the strengthening of the academic and administrative wings of the Institute, conduct of seminars and inservice programme and for construction of a Hostel for the Institute. Provision for an Inspectorate of Teacher-Education is also included.

40. *Institute of Science*

(Outlay Rs. 2.50 lakhs)

This is an important wing of the S.I.E. The Institute of Science is responsible for the qualitative improvement of Science education in the State. The provision is for strengthening the institute and also for the conduct of the qualitative improvement programmes of the Institute. Expenditure for conducting suitable inservice courses for Science Teachers and arrangements for the conduct of State level science fair are to be met from this provision.

*Special Component Plan*41. *Award of Scholarships to meritorious Scheduled Caste Students*

(Outlay Rs. 8.00 lakhs)

The provision is for the award of scholarship for the benefit of Scheduled Caste Students in Upper Primary/H gh Schools.

42. *Coaching Classes for Scheduled Caste Students*

(Outlay Rs. 6.00 lakhs)

The amount proposed in the plan is to meet the expenditure connected with Special Coaching classes to Scheduled Caste Students.

*Tribal Sub-Plan*43. *Award of Scholarships to Scheduled Tribe Students*

(Outlay Rs. 0.50 lakh)

The provision is for the award of scholarships to the Scheduled Tribe Students in Upper Primary/High Schools.

44. *Coaching Classes for Scheduled Tribe Students*

(Outlay Rs. 0.50 lakh)

It is for conducting special coaching classes for Scheduled Tribe students.

45. *Adult Education (Minimum Needs Programme)*

(Outlay Rs. 3.00 lakhs)

Several official and non-official agencies are now engaged in the field of adult education in Kerala. The programme envisages the education of the illiterates within the age group 15-36. In Kerala, a massive programme of adult education was launched under Centrally Sponsored Scheme, which includes opening of adult education centres, conduct of training programmes for the resource person, preparation of resource material etc. The provision is for continuing the existing programmes such as the adult education cells in the directorate and in the Secretariat and in the district head quarters, expenditure towards the Adult Education Board and Committee, publicity and propaganda, incentive awards, purchase of equipment etc.

*Special Component Plan*46. *Adult Education Programme for Scheduled Castes*

(Outlay Rs. 1.00 lakh)

The provision is for undertaking adult education programme for the benefit of the Scheduled Caste population in the State. The Scheme envisages the opening of model centres for Scheduled Caste population.

47. *Tribal Sub-Plan*

(Outlay Rs. 0.50 lakh)

The provision is for conducting adult education programmes for the benefit of Scheduled tribes in Kerala.

48. *Sports and Youth Welfare*

(Outlay Rs. 13.00 lakhs)

Since education aims at over-all development of individuals, physical education has an important part to play in the general education system. It is necessary to provide required facilities for physical education in Schools. The provision is to meet the expenditure for improving the physical education in Schools for the development of Scouting and Guiding, Construction of Youth Welfare board and for conducting Youth festivals.

49. *Assistance to Sports Council*

(Outlay Rs. 40.00 lakhs)

The provision is for giving assistance to the Sports Council for undertaking the development programmes of the Council.

50. *Improvement of facilities in Special Schools.*

(Outlay Rs. 3.00 lakhs)

The provision is meant for improving the facilities in the existing Schools for the physically handicapped.

51. *Development of Sanskrit Education.*

(Outlay Rs. 5.00 lakhs)

The provision is for award of Scholarships to Students and also for the conduct of orientation courses to teachers and for other programmes to improve the quality of Sanskrit teaching.

52. *Appointment of Hindi Teachers in Non-Hindi Speaking States—State Share*

(Outlay Rs. 10.00 lakhs)

The provision proposed is the State's share (50 per cent) for appointing Hindi teachers in Upper Primary Schools and High Schools.

*University Education**Development of Universities*53. *Assistance to Universities*

(Outlay Rs. 150.00 lakhs)

The outlay is meant for the expansion and strengthening of the existing Schools and Departments and for providing physical and infrastructure facilities for Kerala, Cochin and Calicut Universities etc. The provision also includes assistance to the Ship Technology centre of the Cochin University.

*Collegiate Education*54. *Direction and Administration*

(Outlay Rs. 4.50 lakhs)

The outlay is meant for meeting the salaries, T.A., office expenses etc. of the staff appointed for strengthening the Planning, Statistical cell, Academic and Administration wings of the Directorate of Collegiate Education. The outlay is also for strengthening the three zonal offices of the Directorate of Collegiate Education at Quilon, Trippunithura and Calicut by appointing additional staff.

*Arts and Science Colleges*55. *Staff cost of Government Colleges including vocationalisation, shift system and additional courses.*

(Outlay Rs. 61.00 lakhs)

The outlay is meant for meeting the expenditure on salary, wages, T.A., office expenses etc. of the

teaching and non-teaching staff of the colleges started/ to be started for the period from 1980-81 to 1983-84.

Government have sanctioned new courses at Pre-Degree, Degree & Post-graduate levels in many Government Colleges during the period from 1980-81 to 1982-83. Courses are likely to be started during the coming years also. The expenditure on salary etc. of the teaching and non-teaching staff appointed in connection with the starting of new courses and introduction of shift system in Government Colleges are to be met from this provision. The provision also includes the expenditure towards the salary of teachers appointed in connection with the introduction of vocational courses in Government and Private Colleges.

56. *Buildings for Colleges, Hostels and Staff quarters*

(Outlay Rs. 28.00 lakhs)

The outlay is meant for the expenditure in connection with the construction works including spill over works and other minor works in departmental Colleges.

57. *Furniture and equipment*

(Outlay Rs. 10.00 lakhs)

The outlay is meant for providing library books, furniture and laboratory equipment in Government Colleges.

58. *Staff cost in Private Colleges*

(Outlay Rs. 100.00 lakhs)

The outlay is meant for giving salary to the teaching and non-teaching staff appointed/to be appointed in private colleges consequent on upgradation, introduction of courses, additional enrolment in the private sector.

Other Colleges

59. *Law Colleges*

(Outlay Rs. 3.00 lakhs)

The scheme envisages the continuance of the evening courses in LL.B. in the Government Law Colleges. The provision is also for the construction of a building for Law College, Calicut.

60. *Physical Education Colleges*

(Outlay Rs. 3.00 lakhs)

The outlay is meant for meeting the expenditure on salary, wages, office equipment etc. in the Physical Education College at Calicut. The outlay is also for providing accommodation and sports equipment.

61. *Scholarships and Awards*

(Outlay Rs. 2.50 lakhs)

This outlay is for meeting the expenditure for the renewal of scholarships granted to students in Arts, Science, Music, Sanskrit and Sports and for giving awards for students from each District who secure highest marks in the qualifying examinations.

This benefit is available to the students from backward regions also.

62. *N.C.C./N.S.S.*

(Outlay Rs. 3.00 lakhs)

The provision is for construction works, creation of a publicity cell in the Directorate of N.C.C., expansion of N.C.C. units etc. The provision also includes the development programmes of National Service Schemes.

Institutions

63. *State Institute of Languages*

(Outlay Rs. 15.00 lakhs)

The provision is to meet the expenditure for production of literature and other programmes like: the conduct of seminars and conferences, award of incentive prices for production of books in Malayalam, production of bulletins and journals, studies in Humanities and Kerala, production of Science Dictionary and the development of the Regional Centre of the Institute. The provision includes construction of a building for the Institute.

64. *The State Institute of Encyclopaedic Publications*

(Outlay Rs. 7.00 lakhs)

The outlay is for continuing the existing scheme and for implementing schemes like publication of Encyclopaedia of Dravidian Culture, subject-wise Encyclopaedia, etc.

65. *The State Institute of Children's Literature*

(Outlay Rs. 10.00 lakhs)

The outlay is for meeting the expenditure towards the holding of Seminar and Conferences, creation of new units, remuneration to writers and authors, printing charges, purchase of library books etc. The provision also includes the expenditure towards the construction of a building for the Institute.

66. *Others*

(Outlay Rs. 3.00 lakhs)

The outlay proposed is for building up of the Book Bank Scheme in Government Colleges so as to give text books on loan basis to economically and socially backward students and students belonging to the Scheduled Castes and Scheduled Tribes.

67. *Students' Amenities*

(Outlay Rs. 1.00 lakh)

The outlay proposed is for providing amenities like furniture, water coolers etc., to students in Government Colleges.

68. *Implementation of U.G.C.-Assisted Schemes*

(Outlay Rs. 18.00 lakhs)

This is for giving matching grant for construction works in Government Colleges with the assistance of U.G.C.

69. *Study Tours.*

(Outlay Rs. 1.00 lakh)

The outlay proposed is to meet the expenditure for conducting study tours for students belonging to faculties like Botany, Zoology, Geology, Chemistry, Geography, Home Science etc. in Government Colleges.

70. *Faculty Development and Research Programmes.*

(Outlay Rs. 2.00 lakhs)

The scheme envisages payment of honorarium to the reputed personalities of various fields, to deliver lectures for the post graduate students of the affiliated colleges and also for getting these lectures to be printed/stencilled and made available to the post-graduate students and teachers of affiliated colleges in the state. The outlay is also for providing some of the major Government Colleges with facilities like costly science materials, laboratory equipment, valuable reference books etc. so as to conduct research work.

71. *Planning Forum*

(Outlay Rs. 0.50 lakh)

The outlay proposed is to give grant-in-aid to the Planning Forum units functioning in the various Arts and Science Colleges, both Government and Private.

*Special Component Plan*72. *Remedial Course for Special Coaching for Scheduled Castes and Scheduled Tribes and also for Dispersed Tribe Students.*

(Outlay Rs. 2.50 lakhs)

The outlay proposed is meant for giving special coaching to scheduled caste, scheduled tribe and dispersed tribe students at Pre-degree and Degree level in English and Science subjects in Government and Private Colleges.

73. *I.A.S. Coaching Centres*

(Outlay Rs. 2.00 lakhs)

The outlay proposed is to meet the expenditure in connection with the conduct of I.A.S. Coaching Centres for Scheduled Caste, Scheduled Tribe and Dispersed Tribe students in Government Colleges.

74. *Book Bank Scheme in Cosmopolitan Hostels*

(Outlay Rs. 1.00 lakh)

This outlay is meant for the implementation of book bank scheme in Cosmopolitan Hostels under the control of the Harijan Welfare Department.

6.2 Art and Culture*Government Institutions*1. *Music Colleges*

(Outlay Rs. 3.00 lakhs)

The outlay is for meeting the salary and other expenses in connection with the starting of courses

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in music colleges. The provision is also intended for the creation of visiting professorships in all the three music colleges and purchase of musical instruments and library books for these music colleges.

2. *Public Library, Trivandrum*

(Outlay Rs. 6.00 lakhs)

The provision is for the establishment of a micro film unit, construction of a building for children's library, purchase of equipment, airconditioning plant, and setting up a book preservation laboratory.

3. *Kerala Grandhasala Sangham*

(Outlay Rs. 4.00 lakhs)

The amount provided is mainly meant for enhancing the grant amount given to libraries. The provision is also for the following continuing Schemes:—

- (i) Home Distribution Village Libraries
- (ii) Neo-Literate Courses in 300 Village Libraries giving due share to Harijan Libraries
- (iii) Publication of the weekly 'Sakshara Keralam', and
- (iv) Expansion of Grandhasala Press.

4. *Archives*

(Outlay Rs. 10.00 lakhs)

The schemes under implementation are construction of a modern building for the department, purchase of equipment for better preservation of age-old records, acquisition of records of historical importance and archival value, training programme etc. The outlay is for continuing the existing schemes.

5. *Archaeology*

(Outlay Rs. 13.00 lakhs)

The provision is for continuing the various schemes already taken up such as the reorganisation of the Department, Institute of Folk-lore and Folk-Arts, School of Epigraphy, Light and Sound programme at Padmanabhapuram Palace, development of Regional Conservation laboratory etc. The display techniques in the Archaeological museum at Ernakulam are to be improved by adding to the collections and display equipment. The provision is also intended for the acquisition of places of archaeological importance and for the development of the hill palace at Trippunithura for the archaeological museum.

6. *Kerala Gazetteers*

(Outlay Rs. 1.00 lakh)

The outlay is for the preparation of the State Gazetteer of Kerala and completion of the District Gazetteers of Idukki and Wynad.

7. *Development of Museums and Zoos*

(Outlay Rs. 10.00 lakhs)

The provision is for continuing the existing programmes namely:

- (i) Construction of a building for the Sri Chitra Art Gallery

- (ii) Development of Museum and Zoo at Trichur
- (iii) Development of Art Gallery at Calicut
- (iv) Expansion of Museum and Zoo at Trivandrum and
- (v) Strengthening the administrative set up in the Directorates.

Academies/Institutions

8. *Kerala Sahitya Akademy*

(Outlay Rs. 6.50 lakhs)

The outlay is for the programmes viz. translation of famous Malayalam books into English language, contemporary publications, study tours to writers, research programme, production of books in the field of Malayalam Literature, incentives to authors making "Viswasahitya Charithram", improvement of libraries by providing them with adequate equipment, construction of staff quarters, show room for the akademy, colony for authors etc.

9. *Kerala Sangeetha Nataka Akademy*

(Outlay Rs. 4.00 lakhs)

The scheme includes a folk-lore museum, library, a mobile theatre, inter-state drama festivals and organisation of short term theatre courses in technical subjects like make-up, stage setting and lighting. The amount provided is for implementing the above programmes.

10 *Kerala Lalithakala Akademy*

(Outlay Rs. 1.00 lakh)

The Akademy has become defunct. A lump sum provision is made for the reconstitution of the Akademy and revival of its activities.

11. *Kerala Kalamandalam*

(Outlay Rs. 10.00 lakhs)

The outlay is for the activities of the institution such as re-organisation of Thekkan Kalari, improvements to physical plant, open air theatre, documentation and preservation of classical art forms, publication of magazine, conduct of seminars, purchase of books, Vallathol Museum, Vallathol Foundation, provision of amenities and construction works.

12. *Institute of Culture*

(Outlay Rs. 2.00 lakhs)

The outlay is for setting up an Institute of Kerala culture.

13. *Kerala History Association*

(Outlay Rs. 0.50 lakh)

The provision is for giving grant-in-aid to the History Association for taking up the project on 'Makers of Modern Kerala'.

14. *Financial Assistance to Men of Arts & Letters*

(Outlay Rs. 4.00 lakhs)

The scheme envisages award of pension to writers and artistes who live in indigent circumstances. The provision is for continuing the scheme and to bring within its ambit the masters of traditional crafts like carpentry, wood carving, ivory carving etc.

6.3. Technical Education

1. Direction and Administration

(Outlay Rs. 18.00 lakhs)

The Directorate of Technical Education needs adequate machinery for Manpower Assessment, Planning and Monitoring, Evaluation of programmes, Academic Inspection Wing, Examination Wing etc. The manpower cell and purchase section have to be strengthened. The schemes such as Planning Wing, Examination Wing and Academic Inspection Wing already sanctioned have to be continued and strengthened suitably.

It is proposed to open Regional Directorates, in order to decentralise the functions of administration. The lack of decentralisation and guidance is causing serious bottlenecks, and efficient functioning of the Institutions and implementation of various Schemes is seriously affected. Regional Directorates to cover the North, South and Central Regions will help remedying the situation.

In these days of specialisation and rapid changes, the manpower requirements vary swiftly. There is need to periodically monitor the requirements of Industry and Plan changes in course curriculum and also advise students and parents. For this purpose there is need for opening a Vocational Counselling Cell in the Directorate in liaison with the Manpower Cell and also in all Technical Institutions. The Board of Apprentice Training, Government of India has recommended to establish vocational counselling centres in all institutions.

The Office is at present housed in an old, dilapidated, inconvenient building. A separate building for the Directorate is required.

The provision is for the above programmes including capital works.

2. Junior Technical Schools

(Outlay Rs. 49.00 lakhs)

The facilities in the Junior Technical Schools such as equipment, buildings and staff have to be improved and modernised. The four new Junior Technical Schools started have to be equipped suitably. The salary and other expenses of the staff have to be met. The provision is made for the consolidation of facilities, for the salary and allowances of staff, contingencies, purchase of equipment, furniture, land acquisition and civil construction works of these Institutions. The provision is also for the starting of Junior Technical Schools in the required areas including a Junior Technical School for Crafts. It also includes a token provision for introduction of vocationalisation of education at plus-two-stage in the Junior Technical Schools.

Polytechnics

3. Government Polytechnics

(Outlay Rs. 45.00 lakhs)

The Polytechnics in the State are at different levels of growth and need consolidation and modernisation

of facilities in the workshops, laboratories and class rooms. Expenditure on consumables for project work and experimentation has to be increased to make the training more meaningful. There is need for providing additional teaching and supervisory staff in the Institutions. For the better functioning and inter-action with Industry, vehicles are necessary in major Polytechnics. The outlay provided is for the above purposes and also for construction activities of the Institutions. Many Polytechnics are experiencing shortage of class rooms and laboratory space. Provision is also for the expenditure towards the salary of staff, purchase of equipment, land acquisition construction of buildings etc. of the newly-started Polytechnics at Idukki and Palghat and for starting polytechnics in Wynad district and other backward areas.

4. Assistance to Private Polytechnics

(Outlay Rs. 6.00 lakhs)

The outlay is for giving grant at the approved rates of the total cost of development in the Private Polytechnics and also for the matching grant of State for the schemes with direct Central assistance. Due to the revision of curriculum, new laboratories like Electronics Laboratory have to be set up in all Polytechnics.

Engineering Colleges

5. Government Engineering Colleges

(Outlay Rs. 47.50 lakhs)

The existing facilities in the Engineering Colleges have to be consolidated and modernised on a par with the present day requirements. Quality testing facility, additional class rooms, furniture, equipment are also required to meet the increased intake of students and diversification of courses with additional electives. Vehicles are to be purchased in the Government Engineering Colleges. Administrative and Office staff have to be strengthened suitably. The provision is for the above purpose and also for the construction activities in the Colleges. The College has acute shortage in class room and laboratory space. Outlay includes the expenditure towards the maintenance of the I. B. M. 1620 Computer installed in the College of Engineering, Trivandrum. The provision is also for the purchase of punching machines, ancillary, peripheral equipment, consumables etc. in the computer centre and for paying charges of computer times in V. S. S. C. and other Centres. The outlay is also for the upgradation of one Engineering College and for part-time courses.

6. Assistance to Regional Engineering College, Calicut

(Outlay Rs. 2.00 lakhs)

The provision is to meet the State's share of expenditure for the development of the campus of the Regional Engineering College, Calicut.

7. Assistance to Private Engineering Colleges

(Outlay Rs. 8.00 lakhs)

The provision is for the payment of grant to the Private Engineering Colleges at the approved rates of the total cost of development and expansion, construction of

buildings, purchase of equipment, introduction of new courses, expenditure towards revision of staff structure etc., including the consolidation of the Electronics Course, Chemical Engineering and Production Engineering Courses at the T. K. M. College of Engineering, Quilon, Instrumentation and Control Engineering at the N. S. S. Engineering College, Palghat and recurring expenditure thereon viz., payment of salaries to staff etc. A few courses are also proposed to be started in the Private Engineering Colleges. The provision is also for the matching grant of State for Schemes with direct Central assistance.

Other Institutes

8. *Food Craft Institute, Kalamassery*

(Outlay Rs. 8.00 lakhs)

The outlay is to meet the State's share for the development of the campus and additional staff of the Food Craft Institute, Kalamassery. The provision is also for meeting the recurring expenditure of Extension Centre at Calicut, acquisition of land and construction of building for Food Craft Institute, Kalamassery and Calicut. The outlay is also for opening more extension centres in the State. An extension centre is being started at Trivandrum during this year, Upgrading the institute to Diploma level is expected to be sanctioned this year.

9. *Central Instrument Workshop*

(Outlay Rs. 7.00 lakhs)

Government have accorded sanction to set up an Instrumentation Centre for repair, maintenance and calibration of all Engineering, Medical and other items. An Assistant Professor has already been appointed and action is on the way to set up this Centre. The outlay is for the salary of staff, purchase of equipment, construction of building etc. The centre has started functioning during this year. Building and more equipment and staff are to be provided.

10. *Extension Centre of Technical Teacher's Training Institute*

(Outlay Rs. 1.50 lakhs)

The Extension Centre of Technical Teachers' Training Institute is now housed in Government Polytechnic, Kalamassery. A separate building with hostel facilities is essential. The provision is for this purpose.

11. *Science and Technology Museum*

(Outlay Rs. 5.00 lakhs)

Government have already approved the scheme for the establishment of a Science and Technology Museum. 1.9 hectares of land and 3 buildings in the old Engineering College campus have been handed over to the Directorate of Technical Education for starting the Museum. Exhibits have to be fabricated, staff appointed and a vehicle purchased for the Museum. It is expected to open the first stage of the Museum by March 1983.

The provision is for the staff salary, purchase of machinery and equipment, purchase of vehicles, con-

struction of buildings and fabrication of exhibits for the Museum.

12. *College of Fine Arts*

(Outlay Rs. 12.00 lakhs)

The provision is for meeting the expenditure on salary of staff, contingencies, purchase of equipment, furniture, faculty improvement programme etc., in the College of Fine Arts, Trivandrum. The Institution has to be given more facilities to develop into a full-fledged College of Fine Arts. Provision of audio-visual aids for teaching, appointment of Visiting Professors, construction of building for museum, Art Gallery and Auditorium, landscaping of the campus and hostel accommodation for students is also needed. This can be done on a phased programme. It is also proposed to develop the other Fine Arts Institutions at Mavelikara and Trichur. There is also a proposal to start another Fine Arts College in Malabar area and to introduce post-graduate courses at Trivandrum. The outlay is for the above purpose.

13. *Centres for Diploma in Commercial Practice*

(Outlay Rs. 5.00 lakhs)

The provision is for meeting the salary of teachers, purchase of equipment, furniture, land and building and other expenses in the existing four Centres at Trivandrum, Alleppey, Palghat and Manjeri. Two more centres have been sanctioned during this year. The provision is also for starting similar Centres in other areas.

14. *Tailoring and Garment Making Training Centres*

(Outlay Rs. 4.50 lakhs)

The provision is for the salary and allowances of staff, purchase of equipment, land acquisition and construction of building for T. G. M. T. Centres and for Vocational Training centres. The provision is also for starting similar Centres in the areas where it is highly demanded and to start additional batches and trades in the existing Institutions.

Other Programmes

15. *Modernisation of Laboratories*

(Outlay Rs. 2.00 lakhs)

It is essential that the old and obsolete machinery in workshop and laboratories are to be replaced by modern equipment. The outlay is for the modernisation of workshop and laboratories in the Engineering Colleges, Polytechnics and Junior Technical Schools by purchasing new, modern equipment.

16. *Apprenticeship Training*

(Outlay Rs. 5.00 lakhs)

The provision is for the salary and other contingencies of the staff under this Scheme and also for the stipend to the trainees engaged by the Department. The provision also includes the conduct of Supervisory Development Programmes, Staff Training Programmes,

Conferences on Apprenticeship Training, Seminars on entrepreneurship etc., for final year engineering students, apprentices and practising engineers. The stipend of the trainees deputed at Foreman training Institute, Bangalore is also to be met. The provision is also for the development of the Supervisory Development Centre at Kalamassery including a suitable building which is essential for housing the Centre and conducting Supervisory Development Programmes and periodical workshops and training programmes. The cost of acquiring a mini computer and establishing a Micro-processor division under the Placement and Training wing is also to be met. The provision is also for engaging Junior Technical School Leaving Certificate holders as apprenticeship-trainees.

17. *Revision of Staff structure*

(Outlay Rs. 10.00 lakhs)

The staff structure in the Engineering Colleges and Polytechnics has to be revised in accordance with the workload and the norms fixed by the University and Evaluation Committee. Government have already accorded sanction for some additional staff. More staff have to be sanctioned during this year and next year.

18. *Diversification of Courses*

(Outlay Rs. 30.00 lakhs)

Considering the manpower requirements in the Industrial Sectors and other concerns, certain new diversified courses have been started in the Institutions. It is proposed to start such courses and diversification of existing courses at Degree, Diploma, Post-Diploma and Certificate level. Two courses at Degree level and two courses at Diploma level are sanctioned during this year. The provision is for the expenditure towards the salary of staff, purchase of equipment etc., required for the diversified courses already started and the courses proposed to be started.

19. *Matching grant for Central Schemes*

(Outlay Rs. 3.00 lakhs)

When special Direct Central assistance is given for development of Institution and community, a matching share has to be given by the State Government. In some cases direct Central assistance is given to the Institutions without matching grant. The provision is for meeting the expenditure in respect of such schemes including the matching grant of the State Government taking the Central Government grant to Revenue head as ordered by Government.

20. *Construction of staff quarters*

(Outlay Rs. 5.00 lakhs)

The provision is for the construction of staff quarters to the members of the staff of the Institution and the Directorate.

21. *Faculty Development*

(Outlay Rs. 12.00 lakhs)

Quality improvement of faculty through part-time courses and full-time courses is an essential requirement for updating the technical competence of teachers in imparting education to their students. The outlay is for the deputation of teachers of Engineering Colleges, Polytechnics, Junior Technical Schools for higher studies/training/re-training, refresher courses, seminars, payment of course fees etc. The provision is also for the organisation of the refresher courses, staff training programmes, Workshops, Seminars etc., in the Institutions for the benefit of faculty members and students.

22. *Other Miscellaneous Programmes*

(Outlay Rs. 9.00 lakhs)

Provision is for implementing the programmes viz; Text Book Banks, Pre-vocational Training Centres, Industrial Residencies, Student Amenities, Library Development, Curriculam Development Centre, Industrial Liaison, Management Education and Teaching Aids.

23. *Special Component Plan*

(Outlay Rs. 5.50 lakhs)

Expenditure towards free supply of text books to Scheduled Caste students, starting of tailoring and garment making training centres and for remedial courses to reduce drop-outs, other forms of wastage, and other programmes that may be formulated later are to be met from this provision.

24. *Tribal Sub Plan*

(Outlay Rs. 0.25 lakh)

Implementation of the schemes viz; free supply of text books, starting of tailoring and garment making centres and remedial courses to reduce wastage for the benefit of Scheduled Tribes are envisaged under this scheme. Other schemes for the benefit of Tribals that may be formulated will also be brought under this programme.

6.4. Scientific Services and Research

Formation of a Scientific and Technological Council

1. *State Committee on Science and Technology*

(Outlay Rs. 7.50 lakhs)

The State Committee on Science and Technology co-ordinates science and technology programmes in the State. The proposed plan outlay is for continuing the programmes in 1983-84.

2. *Formation of a Department of Science and Technology and Environment*

(Outlay Rs. 2.50 lakhs)

The Government of India has recently set up a separate Department to deal with environmental problems and has requested the States also to do like wise. The outlay proposed is for setting up the Department of Science and Technology and Environment, which will co-ordinate the activities of the different agencies concerned with Science and Technology and Environment.

Environmental Development Scheme

3. *Establishment of State Committee on Environment*

(Outlay Rs. 5.00 lakhs)

The State Committee on Environment is proposed to be constituted with a view to integrating the activities of the institutions engaged in environmental studies. The provision is for meeting the expenses of the Committee.

4. *Environmental Development Schemes*

(Outlay Rs. 25.00 lakhs)

It is proposed to undertake studies in the following areas.

1. Monitoring and control of pollution from the disposal of solid, liquid and airborne wastes, including recycling or reuse of such wastes.
2. Assessing and taking preventive measures against environmental impact arising from development projects in all sectors.
3. Conservation of natural living resources.
4. Eco-development schemes under which environmentally-degraded areas are taken up for restoration to productive uses. and
5. Environmental education, training and spread of environmental awareness.

Others—State Institutions

5. *Lal Bahadur Sastri Engineering Research and Consultancy Centre*

(Outlay Rs. 5.00 lakhs)

The Centre, established in 1976 undertakes research and consultancy services for industries and other

establishments in the State. The type of consultancy services so far centered around civil engineering activities and now it has been decided to expand its activities to Mechanical and Electrical Engineering areas. The proposed outlay is to acquire the essential infrastructural facilities for carrying out the above mentioned consultancy services.

6. *Sri Chitra Tirunal Medical Centre*

(Outlay Rs. 1.00 lakh)

The outlay proposed is for providing financial assistance to specific projects and services which are of particular importance to the State.

3. *National Transportation Planning and Research Centre*

(Outlay Rs. 8.00 lakhs)

The Centre is an autonomous institute for studying problems relating to transportation and traffic movements in the State. The proposed outlay (grant-in-aid) is for meeting the expenses of the Institute during 1983-84.

4. *Electronic Research and Development Centre*

(Outlay Rs. 50.00 lakhs)

The Centre established in 1974 is engaged in developing systems and equipment in electronics. The proposed outlay is for giving grant to the Centre for carrying out its activities in 1983-84.

5. *Kerala Forest Research Institute*

(Outlay Rs. 70.00 lakhs)

The Institute is engaged in advanced studies and research on conservation, development and management of forests, optimum utilisation of forest products and management of wild life. The proposed outlay during 1983-84 is to carry out the abovementioned programmes.

6. *Centre for Water Resources Development and Management*

(Outlay Rs. 95.00 lakhs)

The Centre is now engaged in inter-disciplinary investigation on different aspects of assessment, conservation, development and management of water resources of Kerala. The proposed outlay is for meeting the expenses of the Centre for various schemes mentioned above.

7. *Centre for Development Studies*

(Outlay Rs. 20.00 lakhs)

The Centre is engaged in promoting research and teaching in the disciplines relevant to development. The Centre which is concerned with development problems in Kerala has established collaborative relationship with planning and development agencies, scientific and technological research institutes and universities. The outlay proposed is for giving assistance to the Centre for continuing its activities in 1983-84.

8. *Establishment of C.S.I.R. Complex*

(Outlay Rs. 20.00 lakhs)

The proposed outlay is for payment of State's contribution to CSIR Complex during 1983-84 which includes cost of land acquisition.

9. *New Research and Development Centre including University Research Department*

(Outlay Rs. 6.00 lakhs)

The proposed outlay is for setting up development Centres and for strengthening the existing centres in the Universities of the State.

10. *Tropical Botanical Garden and Research Institute.*

(Outlay Rs. 30.00 lakhs)

The Institute carries out botanical, horticultural and chemical research for plant improvement and for

introducing and cultivating plants from other countries. The proposed outlay is to provide grant-in-aid to the Institute for carrying out its functions during 1983-84.

11. *Centre for Earth Science Studies*

(Outlay Rs. 95.00 lakhs)

The Centre is engaged in various studies relating to Earth Sciences. The proposed plan outlay is for payment of grant-in-aid to the Centre for carrying out its various programmes.

12. *Indian Institute for Regional Development Studies*

(Outlay Rs. 5.00 lakhs)

The Institute is engaged in regional development studies. The proposed plan outlay in 1983-84 is for payment of grant-in-aid to the Institute for Campus Development and construction and to support a core faculty including chairs in Foreign Trade, Sociology and Industrial Economics.

6.5. Health

A. Allopathy

Minimum Needs Programme

1. Strengthening of existing and opening of new Primary Health Centres and Sub centres

(Outlay Rs. 58.00 lakhs)

The scheme is intended for improving the medical facilities and health conditions in rural areas. Expenditure on continuance of staff and works is included under this item.

2. Drugs for existing Sub centres

(Outlay Rs. 15.00 lakhs)

The provision is for supplying drugs to the existing and new sub centres

3. Government Dispensaries in backward areas

(Outlay Rs. 12.50 lakhs)

Improvement of facilities in the existing dispensaries and opening of new dispensaries in panchayats where there is no dispensary at present are envisaged under this item.

4. Community Health Workers Scheme—State Share

(Outlay Rs. 13.00 lakhs)

This scheme introduced by the Government of India, originally envisaged the training of members of the local community in health and health delivery so as to impart basic knowledge about health care to the rural people. In view of the well developed health delivery system in Kerala, Government of India has approved the implementation of a modified form of the scheme in Kerala which includes special services for children by appointing paediatricians in P. H. Centres, Laboratory services and provision of more medicines in rural areas.

Hospitals and Dispensaries

5. Improvement of Health Care and Delivery System—State, District and Rural Level

(Outlay Rs. 79.60 lakhs)

The following schemes are included under this item.

1. Improvement of health care and delivery system by raising bed strength, introducing specialities, providing equipment, facilities etc.
2. Construction of District Hospitals—Malappuram and Idukki.
3. Opening of new taluk hospitals at Devikulam, Peermade and Udumbanchola etc.
4. Polyclinics in District and General Hospitals
5. Construction of buildings and provision of vehicles for District Medical stores.

6. Improving medical facilities in Idukki District
7. Providing ambulance to District and Taluk headquarters hospitals.
8. Mobile units for repair and maintenance of hospital equipment.
9. Mobile Dispensary, Kuttanad
10. Revision of staff pattern of nurses
11. Cancer detection Centres in District hospitals
12. Opening of the office of the District Medical Officer of Health in Wynad District.

6. Janatha Payward Scheme and Staff Quarters for Rural Dispensaries—KHR and WS

(Outlay Rs. 78.00 lakhs)

Janatha Paywards are proposed to be started in District and Taluk hospitals. Quarters for the Staff attached to the rural dispensaries is essential. Both these items will be executed by the KHR & WS. The outlay provided is the State Governments share in the capital expenditure.

III. Medical Education and Research

7. Medical College, Trivandrum

(Outlay Rs. 65.00 lakhs)

Introduction and development of specialities like oncology, chest diseases, neurology, gastroenterology etc., increasing the intake of post-graduate courses in medicine and surgery and also para-medical courses etc., are envisaged here.

8. Medical College, Kottayam

(Outlay Rs. 58.00 lakhs)

The provision is for construction of building for the college, hospital, college of nursing strengthening of the different departments, Institute of Child Health, Staff quarters etc.

9. Medical College, Alleppey

(Outlay Rs. 56.10 lakhs)

Starting of Postgraduate courses in Biochemistry and Pathology, acquisition of land, construction of buildings, purchase of equipment, starting of new specialities, School of nursing etc., are contemplated under this item.

10. Medical College, Calicut

(Outlay Rs. 55.00 lakhs)

Casualty-cum-blood bank complex, starting of a Dental College, Development of departments, construction of buildings for various purposes etc., are concerned under this item.

11. *Medical College, Trichur*

(Outlay Rs. 100.00 lakhs)

The provision is for the newly started Medical College at Trichur.

12. *Regional Limb Fitting Centre, Medical College, Trivandrum.*

(Outlay Rs. 2.50 lakhs)

The outlay earmarked is for providing matching grant to the Centre according to the Contract entered into with the ALIMCO, Poona.

13. *Institute of Mental Health and Neuro Sciences*

(Outlay Rs. 0.50 lakh)

The provision is for starting the Institute in the Mental Hospital at Trivandrum.

14. *Nursing Education*

(Outlay Rs. 16.00 lakhs)

The outlay is meant for the continuation of the training programmes for nurses.

15. *College of Pharmaceutical Sciences, Trivandrum*

(Outlay Rs. 3.00 lakhs)

Construction of the Second floor of the building and starting of M. Pharm Course are proposed for the College of Pharmaceutical Sciences, Trivandrum.

16. *Reorientation of Medical Education and Upgradation of the Department of Ophthalmology, Medical College, Trivandrum—State share*

(Outlay Rs. 10.00 lakh)

The provision is to meet the State share for the implementation of the programme in the Medical Colleges at Trivandrum, Kottayam and Calicut.

17. *Providing Generators in Medical College Hospitals*

(Outlay Rs. 1.00 lakhs)

Generators are proposed to be installed in the Medical College Hospitals under this scheme.

18. *Establishing Regional Cancer Centre, Trivandrum*

(Outlay Rs. 25.00 lakhs)

The provision is the State share for the establishment and development of the Regional Cancer Centre, Trivandrum.

19. *Dental College, Trivandrum*

(Outlay Rs. 7.25 lakhs)

Purchase of equipment, books, furniture etc., and the starting of a Maxillo facial surgery unit are envisaged under this item.

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20. *Training of Teachers in Specialities and continuing Medical Education*

(Outlay Rs. 2.00 lakhs)

The outlay is for continuing the scheme for training of specialists and teachers in Medical Colleges.

*Prevention and Control of diseases*21. *Control of Communicable diseases Tuberculosis (Operational Cost)*

(Outlay Rs. 1.00 lakh)

The provision is for the adjustment of cost of Medicines supplied by the Government of India.

22. *National Malaria Eradication Programme—Additional Operational Cost*

(Outlay Rs. 7.00 lakhs)

The State share of the cost of implementation of the programme is shown under this item.

23. *Filaria Control—State share*

(Outlay Rs. 9.00 lakhs)

Provision for the continuance of the existing two Filaria Control Units and four clinics and for the adjustment of Central assistance for procuring larvicides and equipment is contemplated in this scheme.

24. *Cholera—State share*

(Outlays Rs. 1.00 lakh)

The outlay is the State share for the Centrally sponsored scheme for the control of Cholera.

25. *Tuberculosis (excluding operational cost)—State share*

(Outlay Rs. 5.00 lakhs)

The provision is the State share of this Centrally Sponsored Scheme for the control of tuberculosis.

26. *Control of sexually transmitted diseases—State share*

(Outlay Rs. 3.00 lakhs)

The State share of this Centrally Sponsored Scheme shown here.

27. *National Malaria Eradication Programme—State share*

(Outlay Rs. 7.50 lakhs)

The provision is to meet the State share of the Centrally Sponsored Scheme, NMEP

28. *National Programme for prevention and control of visual impairment—State share*

(Outlay Rs. 10.00 lakhs)

The outlay is for the continuance of this Centrally Sponsored Scheme.

29. *Multi purpose Health Workers' scheme—State share*

(Outlay Rs. 7.50 lakhs)

The programme will be extended throughout the state and the ratio of male-female workers will be progressively reduced to 3500 by 1990. The provision is for the training, employment of trained workers and other aspects of the scheme.

30. *Mass immunisation programme*

(Outlay Rs. 2.40 lakhs)

The programme is for the continuance of the programme of preventive inoculation against tuberculosis, smallpox, diphtheria, tetanus and whooping cough among children in the age group 0-5.

*B. Ayurveda**Minimum Needs Programme*1. *Opening of New Dispensaries*

(Outlay Rs. 15.00 lakhs)

The scheme is part of a phased programme to start Ayurvedic dispensaries in panchayats where there is no Ayurvedic institution at present.

2. *Upgrading dispensaries into hospitals*

(Outlay Rs. 6.00 lakhs)

The aim of this scheme is to upgrade some of the dispensaries started over two decades ago, which have remained without any improvements in facilities even though the number of beneficiaries in and around the area has increased substantially over the years.

3. *Opening of New Ayurvedic Hospitals in rural areas*

(Outlay Rs. 5.00 lakhs)

There are only very few Ayurvedic hospitals in the rural areas of the State. The provision is to start a few hospitals in rural areas.

4. *Construction of buildings for Ayurvedic hospitals, dispensaries and raising bed strength.*

(Outlay Rs. 3.50 lakhs)

A large number of Ayurvedic institutions are housed in rented buildings and the bed strength in these institutions is very limited. Hence the proposal.

5. *Construction of Nurses' quarters to Hospitals in rural areas*

(Outlay Rs. 5.00 lakhs)

The provision is for the construction of nurses' quarters in rural areas where it is difficult to get suitable accommodation facilities.

6. *Starting mobile dispensaries*

(Outlay Rs. 1.50 lakhs)

The outlay provided is for starting mobile dispensaries.

*Hospitals and Dispensaries*7. *Improvement of Health facilities in State, Districts, and rural levels*

(Outlay Rs. 21.75 lakhs)

The amount provided under this head will be utilised for the implementation of the following schemes.

- (1) Construction of buildings to Ayurveda Hospitals
- (2) Raising the status of Ayurveda hospitals into District hospitals and increasing bed strength in District hospitals.
- (3) Strengthening of administrative wing in the Directorate and District Offices.
- (4) Improvement of Mental Hospital, Kottakkal.
- (5) Establishment of Siddha Vaidya Hospitals and Dispensaries.
- (6) Purchase of Vehicles for Directorate and District offices.
- (7) Starting Marma Section in Taluk Hospitals and development of Panchakarma treatment.
- (8) Establishment of a Nature Cure Centre at Varkala.
- (9) Establishment of new hospitals other than in rural areas.
- (10) Improvement of Central Stores and Establishment of District Stores

*Education*8. *Ayurveda College, Trivandrum*

(Outlay Rs. 3.00 lakhs)

9. *Ayurveda Collage, Thrrippunithura*

(Outlay Rs. 3.00 lakhs)

10. *Construction of hostels, staff quarters, pharmacy hospitals etc. for Ayurveda College at Trivandrum and Thrrippunithura*

(Outlay Rs. 7.00 lakhs)

The outlays, provided are meant for improvement of facilities in the above colleges, including additional staff and new teaching departments necessary for the proper conduct of the B.A.M.S. Course.

11. *Grant-in aid to private Ayurvedic Colleges at Shoranur and Ollur and assistance to Ayurveda College, Kottakkal*

(Outlay Rs. 0.95 lakh)

The provision is meant for improving the facilities in the colleges mentioned.

12. *Expanding Collegiate hospitals, Trivandrum*

(Outlay Rs. 2.00 lakhs)

13. *Paywards for Collegiate Hospitals*

(Outlay Rs. 3.00 lakhs)

14. *Publication Division, Ayurveda College, Trivandrum*

(Outlay Rs. 1.00 lakh)

The outlays provided are for improving the respective facilities in the Ayurveda College, Trivandrum.

15. *Training of Pharmacists and Nurses*

(Outlay Rs. 0.25 lakh)

There is shortage of pharmacists and nurses in the Ayurveda. The provision is for running the necessary courses in the Ayurveda Colleges at Trivandrum and Thrippunithura.

16. *Training in Prakrithi Chikilsa*

(Outlay Rs. 0.50 lakh)

The outlay is meant for starting a Prakrithi Chikilsa Centre in the Ayurveda Collage, Trivandrum.

17. *Acquiring and preserving manuscripts, preparing text books and expanding College libraries*

(Outlay Rs. 2.00 lakhs)

Besides expanding libraries and preparing text books it is proposed to make concerted efforts to procure palm leaf and handwritten manuscripts from traditional physician and royal families in Kerala and to preserve them.

18. *Specialisation in Ayurvedic branches, condensed degree courses and continuing degree course in pharmacy*

(Outlay Rs. 1.50 lakhs)

Providing facilities for specialisation for graduate in Ayurveda in specialities in which they have talent, organisation of a Condensed Degree Course in Ayurveda in the Ayurveda Collage, Trivandrum and continuing the Degree Course in pharmacy are covered under this item.

19. *Refresher Courses for Medical, Teaching and Paramedical staff.*

(Outlay Rs. 0.50 lakh)

Periodical refresher courses will be organised for the different categories of staff in Ayurvedic Institutions utilising the outlay provided.

20. *Regional Research Institute, Poojappura, Trivandrum, including model demonstration garden for herbs.*

(Outlay Rs. 5.00 lakh)

The outlay is earmarked for the development of the Research Centre by improving facilities.

*C. Homoeopathy**Minimum Needs Programme*1. *Opening of Homeo Rural Dispensaries*

(Outlay Rs. 6.00 lakhs)

The outlay is meant for continuance of the existing rural dispensaries and for starting new dispensaries during 1983-84.

*Hospitals and Dispensaries*2. *Improvement of Health facilities in State, Districts and Rural level*

(Outlay Rs. 12.50 lakhs)

This item comprises the following schemes:

- (1) Construction of buildings for the existing homeo hospitals and dispensaries.
- (2) District hospitals and dispensaries including opening of homoeo hospitals and dispensaries in Idukki, Malappuram and Quilon.
- (3) Strengthening of administrative machinery including building for Directorate.
- (4) District Offices.
- (5) Opening of Taluk hospitals.
- (6) Increase in bed strength in District/Taluk hospitals.
- (7) Providing modern equipment and other facilities in hospitals.
- (8) Co-operative society for the manufactures of Homoeo medicines.

*Education*3. *Starting of Degree College and Hospitals in Homoeopathy*

(Outlay Rs. 7.00 lakhs)

The provision is for the new Degree College started at Trivandrum and for the development of the attached hospital.

4. *Development of the existing Homoeopathy Degree College, Calicut—Buildings and hospital buildings*

(Outlay Rs. 13.00 lakhs)

Development of the Degree College at Calicut and construction of buildings for the college and hospital are covered under this item.

*D. Other Health Schemes*1. *Starting of power laundries and establishment of generators in District and Taluk hospitals.*

(Outlay Rs. 3.00 lakhs)

The outlay is meant for providing power laundries and generators in major hospitals where such facilities do not exist at present.

2. *Prevention of food adulteration—Food Administration (Augmentation)*

(Outlay Rs. 12.00 lakhs)

The provision is for strengthening the machinery for food administration in the State in order to enforce the Food Adulteration Act.

3. *Drugs Control*

(Outlay Rs. 4.00 lakhs)

Under this scheme, it is proposed to strengthen the Inspectorate and the Drug Testing Laboratory. Construction of an animal house attached to the laboratory is also envisaged.

4. *Health Education and Publicity and Health Card for School Children*

(Outlay Rs. 110.00 lakhs)

The provision is for the continuance of the programme and will cover expenditure on salaries of the staff engaged, purchase of furniture, kits, printing of cards etc.

5. *Health Statistics and Research*

(Outlay Rs. 0.20 lakh)

The outlay made is for strengthening the statistical wing in the Directorate of Health Services and peripheral institution.

6. *Public Health Laboratories*

(Outlay Rs. 5.00 lakhs)

Under this scheme, it is proposed to expand the major sections in the Public Health Laboratory, Trivandrum, and the Regional Laboratories.

7. *Chemical Examiners' Laboratory*

(Outlay Rs. 8.00 lakhs)

It is proposed to strengthen the laboratories at Calicut and Ernakulam. Appointment of additional staff and purchase of equipment are also included.

8. *Government Analysts' Laboratory*

(Outlay Rs. 6.00 lakhs)

The outlay is for the continuance of the Government Analysts' Laboratory at Trivandrum and the Regional laboratories at Ernakulam and Calicut. Orientation Courses for Food Inspectors are also contemplated.

9. *Pharmaceutical Corporation (ISM)*

(Outlay Rs. 3.00 lakhs)

Share capital contribution by Government to the Corporation is covered under this item.

E. *Special Component Plan**Allopathy*1. *Minimum Needs Programme*

Strengthening and opening of Primary Health Centres and Sub-Centres, Drugs for existing Sub Centres, Dispensaries in backward areas etc.

(Outlay Rs. 50.00 lakhs)

2. *Multipurpose Health Workers' Scheme—State's Share*

(Outlay Rs. 20.00 lakhs)

3. *Mass Immunisation Programme*

(Outlay Rs. 2.00 lakhs)

*Ayurveda**Minimum Needs Programme*

Opening of new dispensaries, New Ayurvedic Hospitals in rural areas

(Outlay Rs. 15.00 lakhs)

*Homoeopathy**Minimum Needs programme*

Opening of Homoeo Rural Dispensaries

(Outlay Rs. 5.00 lakhs)

The outlay shown against these items are meant for the implementation of the above schemes (whose content has been described under the General Sector) for the benefit of the Scheduled Castes.

*Tribal Sub Plan**Allopathy**Minimum Needs Programme*

1. Strengthening and opening of Primary Health Centres and Sub Centres, Drugs for existing sub centres, Dispensaries in backward areas and Mobile Medical Unit for Tribal Block, Attappady.

(Outlay Rs. 10.80 lakhs)

2. Multipurpose Health Worker's Scheme—State Share.

(Outlay Rs. 1.00 lakh)

3. *Mass Immunisation Programme*

(Outlay Rs. 0.20 lakh)

*Ayurveda*1. *Minimum Needs Programme*

Opening of new dispensaries, new Ayurvedic hospitals in rural areas

(Outlay Rs. 4.50 lakhs)

*Homoeopathy**Minimum Needs Programme*

Opening of Homoeo Rural Dispensaries

(Outlay Rs. 0.50 lakh)

The above schemes whose content is explained against the corresponding items in the general sector are meant exclusively for the benefit of Scheduled Tribes.

*Other Health Schemes*1. *L. S. M.*

(Outlay Rs. 3.00 lakhs)

The provision is for the continuance of the maternity and child health centres and mobile units already sanctioned.

2. *Employees State Insurance Schemes*

(Outlay Rs. 4.30 lakhs)

The outlay is the State's Share of the expenditure of the Corporation.

6.6. Sewerage and Water Supply

1. Direction and Administration

(Outlay Rs. 27.00 lakhs)

The outlay is meant for continuing the following schemes during 1983-84:

(a) Planning Cell attached to the P. H. E. D.

(b) Strengthening of execution units for the implementation of plan schemes and re-organisation of the Department; and

(c) Setting up of a statistical unit.

2. Survey and Investigation

(Outlay Rs. 70.00 lakhs)

The outlay is for the continuance of the Investigation, Planning and design units, strengthening of I. P. D. Units, formation of one additional I. P. D. Circle and for the purchase of vehicles.

3. Research and Training

(Outlay Rs. 5.10 lakhs)

The outlay is for continuing the training programmes during 1983-84.

Sewerage Schemes

4. Original Schemes—Trivandrum, Calicut, Quilon and Guruvayoor Sewerage Schemes

(Outlay Rs. 185.00 lakhs)

The outlay proposed is for continuing the programmes on the Trivandrum (D&E Blocks), Calicut, Quilon and Guruvayoor Sewerage Schemes during 1983-84; and for commencing the works on the 'C' Block of the Trivandrum Sewerage scheme during 1983-84.

Rural Sewerage Schemes

5. Distribution of E. S. P. Type Latrines

(Outlay Rs. 7.00 lakhs)

The scheme envisages distribution of E. S. P. type squatting slabs at subsidised rates to the economically weaker sections, especially to the harijans and residents of the housing colonies of the weaker sections. The provision is for continuing the scheme during 1983-84.

6. Urban Low cost Sanitation (U. N. D. P. Project)

(Outlay Rs. 5.00 lakhs)

The outlay proposed is for the preparation of the detailed feasibility report of the scheme and posing it, for aid, to Bilateral or International agencies and for commencing the works on the project.

7. Urban Water Supply Schemes

(Outlay Rs. 516.00 lakhs)

The provision is for the continuance of the works on the Greater Cochin (WS & SS), Chalakudy, Punalur, Tirur, Vaikom, augmentation of Trivandrum (Peppara), Crangannore, Angamali, Pathanamthitta, Thodupuzha, Thripunitura and Shornur Water Supply Schemes and for the preliminary works on the Varkala Water Supply Scheme.

I. D. A. Schemes

Original Schemes

8. Idukki Township Water Supply Schemes

(Outlay Rs. 5.00 lakhs)

The scheme has been posed to World Bank for assistance and the provision is for doing the preliminary works on the project.

(b) Augmentation Schemes

9. Quilon and Kottayam Water Supply (Augmentation) Schemes

(Outlay Rs. 15.00 lakhs)

These schemes have been posed for World Bank assistance. The provision is to meet the expenditure incurred for the interim works for providing immediate water supply to the acute water scarcity areas of Quilon town and Kottayam Municipal area and also for advance action for the Quilon and Kottayam water supply (Augmentation) schemes.

10. Other Augmentation Schemes.

(Outlay Rs. 90.00 lakhs)

The provision is for carrying out the balance works of the Palghat Water Supply (augmentation) scheme, completion/continuance of the works on the Trichur, Malappuram, Kayamkulam Sherthallai, Palai and Alleppey Water Supply (Augmentation) schemes. The provision is also meant for starting Cannanore and Badagara Water Supply (Augmentation) Schemes and for making preliminary arrangements so as to launch the Greater Trivandrum and Greater Calicut Water Supply Schemes.

Other (UWS)

11. Completion of partially commissioned schemes

(Outlay Rs. 80.00 lakhs)

The outlay is for the completion of the partially commissioned Urban Water Supply schemes.

12. *Improvements to existing schemes*

(Outlay Rs. 5.00 lakhs)

The provision is for making improvements to some of the existing water supply schemes which are in urgent need of improvement.

*Rural Water Supply Schemes (M.N.P.)*13. *Rural Water Supply Schemes—L. I. C. aided*

(Outlay Rs. 200.00 lakhs)

The provision is for continuing the 65 L.I.C. aided Rural Water Supply Schemes and for taking up 6 new R.W.S. schemes during 1983-84.

14. *Other Rural Water Supply Schemes**Continuing and new schemes*

(Outlay Rs. 40.00 lakhs)

These are non-L.I.C. assisted schemes. Extension to adjacent Panchayats of Municipal areas is also financed from this provision. The provision is for the completion of existing projects and to start new project during 1983-84.

15. *Comprehensive Rural Water Supply Scheme to Ayloor—Nemmara*

(Outlay Rs. 15.00 lakhs)

The provision is for the completion of the scheme during 1983-84.

16. *Sabarimala Water Supply Scheme*

(Outlay Rs. 20.00 lakhs)

The outlay provided is for the completion and commissioning of the scheme during 1983-84.

17. *Accelerated Rural Water Supply Scheme (spill over)*

(Outlay Rs. 1.00 lakh)

Certain rural water supply schemes taken up under the centrally sponsored "Accelerated Rural Water Supply Scheme" could not be completed when the scheme was discontinued after 1973-74. The provision is meant for completing such spill over works under the State sector.

18. *Improvements and special repairs to existing Schemes*

(Outlay Rs. 25.00 lakhs)

The provision is to make improvements and special repairs to some of the Rural Water Supply Schemes which have been commissioned long back.

*Schemes under Bilateral assistance*19. *Comprehensive rural water supply scheme to Nattika Firka and Vakkom Angengo*

(Outlay Rs. 85.00 lakhs)

These schemes are implemented under Bilateral Assistance from Netherlands Government. The provision is for continuing the works on the Nattika Firka comprehensive rural water supply scheme and the

Vakkom Angengo comprehensive rural water supply scheme.

*Schemes posed for Bilateral Assistance*20. *Kuttanad and Thrikunnapuzha Water Supply Schemes and Comprehensive Rural Water Supply Schemes to Kundara, Kolencherry, Pavaratty, Payyamnur, Thavanoor, Quilandy and Cheekode*

(Outlay Rs. 45.00 lakhs)

Of the above schemes, Kuttanad and Thrikunnapuzha Water Supply Schemes and C.R.W.S.S. to Kundara and adjoining Panchayats, to Kolencherry and adjoining Panchayats, to Pavaratty, Chalissery and adjoining Panchayats are proposed to be completed under bilateral assistance from Netherlands Government. The C.R.W.S.S. to Payyannoor and adjoining Panchayats, to Thavanoor, Edappal, Vattankulam and adjoining Panchayats, to Quilandy and adjoining Panchayats; and to Cheekode, Kondotty and adjoining Panchayats are proposed to be completed under bilateral assistance from Danish Government. The provision is for continuing/commencing the works on the above schemes.

*Schemes posed for I.D.A. Assistance*21. *Water Supply Scheme to Cochin Development area; Vilappil, Koipuram and Cheriyanad Water Supply Schemes; and C.R.W.S.S. to Chithara, Vaduvakodu, Mala and Adoor*

(Outlay Rs. 30.55 lakhs)

All these schemes are proposed to be undertaken with I.D.A. assistance and negotiations are being made with World Bank authorities in this regard. The provision is for continuing/commencing the works on the Water Supply Scheme to Cochin Development area (South-West Zones and Central Zone), Vilappil, Koipurathu and Cheriyanad Water Supply Schemes, and C.R.W.S.S. to Chithara and adjacent Panchayats, Vaduvakodu and adjacent Panchayats, Mala and adjacent Panchayats; and Adoor and adjacent Panchayats during 1983-84.

*Schemes proposed to be posed for external assistance*22. *Comprehensive Rural Water Supply Schemes to Meenangadi, Mananthody, Vythiri, Meppady and Aryanadu*

(Outlay Rs. 0.25 lakh)

Comprehensive rural water supply schemes to Meenangadi and adjoining Panchayats, Mananthody and adjacent Panchayats, Vythiri and adjacent Panchayats, Meppady and adjacent Panchayat and Aryanadu Pooval and adjoining Panchayat are proposed to be posed for external assistance during 1983-84. The provision is for the preliminary works of the above schemes.

*Others*23. *Machinery and Equipment*

(Outlay Rs. 0.10 lakh)

The increasing work load of the Department and large scale demand for the inputs for the construction

of water supply and sewerage projects in the State have paved the way for the formation of a separate inventory control unit for the effective management of machinery and equipments in a scientific manner. The provision is meant for the working of this unit during 1983-84.

24. *Pollution Control*

(Outlay Rs. 6.00 lakhs)

The provision is for giving financial assistance to the State Board for Prevention and Control of Water Pollution in the State and to facilitate its functions under the concerned Central Acts. The provision is for the continuance of the current programmes of the Board during 1983-84.

25. *Open Dug Wells*

(Outlay Rs. 4.00 lakhs)

The scheme envisages provision of drinking water facilities through open draw wells in areas, not served by piped water supply. The programme will be tied-up with the housing schemes for economically weaker sections.

Special Component Plan

26. *E.S.P. Type Latrines*

(Outlay Rs. 50.00 lakhs)

The provision is for distributing E.S.P. type squatting slabs exclusively to Scheduled Castes, during 1983-84.

27. *Other Rural Water Supply Schemes benefiting Harijans (M.N.P.)*

(Outlay Rs. 150.00 lakhs)

The provision is for continuing the water supply schemes benefiting Harijans, during 1983-84.

28. *Open Dug Wells*

(Outlay Rs. 48.00 lakhs)

The provision is for continuing the scheme for providing drinking water facilities, exclusively to Harijans, through open draw wells in areas not served by piped water supply. It is also meant for providing financial assistance to Harijans and economically weaker sections to construct parapet walls to existing drinking water wells.

Tribal Sub Plan

30. *Distribution of E.S.P. Latrines*

(Outlay Rs. 14.00 lakhs)

The provision is for distribution of E.S.P. type squatting slabs to Scheduled Tribes during 1983-84.

31. *Other Water Supply Schemes benefiting Scheduled Tribes*

(Outlay Rs. 80.00 lakhs)

The provision is for continuing the water supply schemes benefiting Scheduled Tribes during 1983-84.

32. *Open Dug Wells*

(Outlay Rs. 25.00 lakhs)

The provision is for continuing the scheme for providing drinking water facilities exclusively to Scheduled Tribes through open draw wells in areas not served by piped water supply, during 1983-84. It is also meant for giving financial assistance to them for constructing parapet walls to existing drinking water wells.

33. *UNDP. Project for low cost sanitation*

(Outlay Rs. 1.00 lakh)

The outlay provided is for the formulation of the detailed feasibility report of the scheme for Tribal areas and posing it for aid to bilateral or international agencies.

6.7. Housing

Housing Schemes for Economically Weaker Sections (E.W.S.)

1. *House sites for landless workers in rural areas (M.N.P.)*

(Outlay Rs. 100.00 lakhs)

The scheme comes under the New Twenty Point Programme, under which developed plots of land is distributed to landless families with infrastructure facilities such as access roads, drainage, sanitary latrines and drinking water facilities. Surplus land taken over under the Land Reforms Act will also be utilised for this purpose. The Scheme is implemented in selected Panchayats. The outlay proposed is for continuing the programme.

2. *Huts/Houses for Rural Workers (M.N.P.)*

(Outlay Rs. 65.00 lakhs)

This scheme coming under the Twenty Point Programme envisages payment of financial assistance to houseless rural workers who are allottees of house sites, for construction of houses. The assistance is in the form of loan (Rs. 3000) and grant (Rs. 1000). The outlay proposed is for continuing the scheme during 1983-84.

3. *Village Housing Project*

(Outlay Rs. 10.00 lakhs)

The scheme which comes under Twenty Point Programme envisages payment of loan for house construction to residents of selected villages or to housing co-operatives on an aided self help basis. Provision of common amenities such as roads, street lights and drains also comes under the scheme. Outlay proposed is for continuing the scheme during 1983-84.

4. *Land Acquisition and Development*

(Outlay Rs. 15.00 lakhs)

Land Acquisition and Development is part of "Site and Services" Scheme for Economically Weaker Sections. The provision is for continuing the activities during 1983-84.

5. *Upgradation of marginal settlements*

(Outlay Rs. 15.00 lakhs)

This is a continuing scheme implemented through local bodies and the provision is for payment of loan and grant for improving the substandard houses in rural areas and some of the urban agglomerations.

6. *Housing Scheme for Kasargode*

(Outlay Rs. 3.00 lakhs)

This continuing scheme which comes under the Twenty Point Programme is meant for improving the housing conditions of the backward Taluks of Kasargode and Hosdurg.

7. *Co-operative Housing Scheme for Economically Weaker Sections*

(Outlay Rs. 62.50 lakhs)

This is a tripartite scheme implemented jointly by the Government, the Housing Board and the Kerala State Co-operative Bank and its subsidiaries (including primary co-operatives) together with HUDCO assistance. The scheme comes under the Twenty Point Programme. Under the scheme, Government give a grant of Rs. 500 for a house. The proposed provision is for meeting the grant portion.

8. *Subsidised Aided self help housing scheme for the Economically Weaker Sections with co-operation of voluntary agencies.*

(Outlay Rs. 50.00 lakhs)

The Government have finalised a new housing scheme for the benefit of the economically weaker sections with the active participation of the Government, the beneficiary, voluntary agencies and the general public/financial institutions. The working of the scheme is as follows:—

(a)	Government Grant	Rs. 1000
(b)	Contribution by the beneficiary (in cash and in kind)	Rs. 500
(c)	Contribution by voluntary agency	Rs. 1000
(d)	Public contribution/loan from banks	Rs. 3500
	Total	Rs. 6000

The scheme is proposed to be implemented through voluntary agencies.

Low Income Group/Middle Income Group Housing Schemes

9. *Low Income Group Housing Scheme*

(Outlay Rs. 50.00 lakhs)

The scheme envisages financial assistance by way of loans for house construction to persons whose annual income does not exceed Rs. 7,200 and who have no house of their own. Loans are advanced at 8 per cent interest. The maximum admissible amount is Rs. 14,500.

10. *Middle Income Group Housing Scheme*

(Outlay Rs. 30.00 lakhs)

Under this scheme, loans for house construction are advanced at 8 per cent interest to persons who have no house of their own and whose annual income falls between Rs. 7,201 and Rs. 18,000. The maximum loan admissible is Rs. 27,500.

11. *Housing Scheme for Industrial Workers*

(Outlay Rs. 6.00 lakhs)

The proposed provision is for giving loan to the Travancore Cochin Chemicals, Alwaye, to continue the

house construction works for its workers. The provision is also meant for helping other Industrial Establishments for putting up houses for their workers in the prescribed income range.

12. *Government Residential Quarters*

(Outlay Rs. 30.00 lakhs)

Under this continuing scheme, construction of residential quarters to Government servants at Taluk Headquarters is envisaged

Housing Institutions and Government Loan

13. *Kerala Co-operative Housing Federation (E.W.S., L.I.G.H. and M.I.G.H.)*

(Outlay Rs. 125.00 lakhs)

The Kerala State Co-operative Housing Federation Limited has a massive scheme for financing house construction through its primary co-operative societies. The Federation is presently relying on loans from the L.I.C. of India. Institutional finance from other sources is also proposed to be tapped. The share capital base of the Federation has to be strengthened. The proposed provision is towards market borrowing (Rs. 70.00 lakhs) and share capital contribution (Rs. 55.00 lakhs), to the Co-operative Housing Federation during 1983-84.

14. *House Building Advance to Government Servants*

(Outlay Rs. 225.00 lakhs)

The outlay is meant for providing house construction advances to Government Servants during 1983-84.

15. *Kerala State Housing Board (E.W.S., L.I.G.H., M.I.G.H. and H.I.G.)*

(Outlay Rs. 250.00 lakhs)

The Kerala State Housing Board implements a number of housing schemes. The Board depends mainly on institutional finance for implementing the schemes. At the same time the Board requires seed capital to serve as a buffer finance to make good the shortfalls in institutional finance. This seed capital is provided in the form of market borrowing. The KSHB proposes to take up new Housing Schemes exclusively for the benefit of economically weaker sections, apart from the continuance of the ongoing schemes, the Kudikidappukars Housing Scheme. The provision is towards market borrowing (Rs. 200 lakhs) and for implementing other schemes (Rs. 50 lakhs) of the Board during 1983-84.

Others

16. *Research*

(Outlay Rs. 3.00 lakhs)

This scheme is meant to bring in innovative techniques in the field of house building and also to aid sponsored research in low cost housing using locally available materials and developing cheap and new materials.

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17. *Rental Housing Scheme*

(Outlay Rs. 75.00 lakhs)

The scheme is intended to construct houses and to lease them on rental basis to the employees of State Government. Seventy per cent of the cost is met by institutional finance from agencies like the HUDCO and the balance thirty per cent by the Government. At present, apart from the spill over works being executed by the P. W. D. (B&R), the HUDCO-aided Rental Housing Scheme implemented by the Housing Board is steadily progressing at Trivandrum. Steps for the extension of the scheme to other district headquarters are being pursued. The provision is for meeting the commitments on spill-over works being executed by the P. W. D. and for meeting the thirty per cent of the project cost of the Rental Housing Scheme.

18. *Settlement of Agricultural Labourers in Government Poromboke lands (M.N.P.)*

(Outlay Rs. 4.00 lakhs)

The provision is for financial assistance at the rate of Rs. 1,500 (Rs. 1,100 grant and Rs. 400 loan) for house construction to assignees of Government poromboke lands and to agricultural workers owning land not exceeding 2 acres.

19. *Government Servants'/Policemen's Housing Co-operatives*

(Outlay Rs. 40.00 lakhs)

The outlay is meant for providing share capital contribution and loans to Government Servants'/Policemen's Housing Co-operatives, besides providing interest subsidy to reduce the rate of interest charged on the member-borrowers.

20. *School Teaching and non-teaching Staff's Welfare Society for housing*

(Outlay Rs. 35.00 lakhs)

The provision is meant for providing margin money to the Society to enable the teachers and non-teaching staff to construct their own houses with assistance from financial institutions like the HUDCO, LIC etc.

21. *Special Component Plan—Various housing schemes including slum clearance and re-housing and assistance to Kerala State Development Corporation for SC/ST (M.N.P.)*

(Outlay Rs. 220.00 lakhs)

The provision is for implementing the various special component plan schemes under housing including slum clearance and re-housing and assistance to Kerala State Development Corporation for Scheduled Castes and Scheduled Tribes.

22. *Tribal Sub Plan*

(Outlay Rs. 36.50 lakhs)

The provision is for implementing the various housing schemes benefiting the Scheduled Tribes in the Tribal areas.

23. *Police Housing*

(Outlay Rs. 50.00 lakhs)

According to the norms approved by Government, family quarters are to be constructed for 100 per cent of the staff of local police and special units as well as the staff of the Armed Police Battalions and Armed Reserves except the Head Constables and Police Constables. For Head Constables/Havildars and Police Constables, Naiks/Lance Naiks of Armed Police Battalions and Armed Reserves, family quarters are to be provided for only 50 per cent of their strength.

The balance 50 per cent are to be provided with barracks accommodation.

The personnel covered by police housing schemes in the State during 1979-80 was only 44.6 per cent. This has to reach the level of 56.2 per cent. To reach this level the Finance Commission has awarded funds for police housing under non-plan. To reach this level an action plan has been prepared utilising the plan and non-plan fund resources. The provision is for continuing the ongoing schemes and to start works and also for paying annuity to the Housing Board for the 417 flats constructed at Cochin.

6.8 Urban Development

1. Financial Assistance to Local Bodies

(a) Remunerative Schemes

1. Kerala Urban Development Finance Corporation

(Outlay Rs. 135.00 lakhs)

The Corporation provides financial assistance to urban local bodies in the State by way of loans and advances for the implementation of their remunerative development programmes. The provision is for giving loan finance to the Corporation.

(b) Non-Remunerative Town Improvement Schemes

2. Financial Assistance to Municipalities/Corporations

(Outlay Rs. 30.00 lakhs)

The provision is for payment of financial assistance to the urban local bodies for their non-remunerative undertakings such as construction of roads, culverts, bridges, drains, office buildings, town halls, maternity and child welfare centres, libraries, parks, play grounds, stadia, etc.

Town Regional Planning

3. Scheme for Town and Regional Planning including Development Authorities

(Outlay Rs. 220.00 lakhs)

The programme envisages strengthening/reorganisation of the Town Planning Department, training of

technical personnel, conducting studies for identifying growth centres, conducting Decennial urban land use surveys, preparation of State Spatial Development Plans and Master Plans for Agro Industries Centres, urban areas and tourist centres. It also proposes grant of financial assistance to Development Authorities/Town Planning Trusts/Local Bodies.

4. Improvement and Development of Smaller Towns— State Share

(Outlay Rs. 50.00 lakhs)

The provision is to meet the State's share of this scheme which is designed to provide financial assistance for improvement of smaller towns which have development potential and for which project reports have been prepared.

Environment Improvement of Slums (Minimum Needs Programme)

5. Slum improvement in Municipal/City Corporation Areas—Special Component Plan

(Outlay Rs. 65.00 lakhs)

This scheme aims at eradication of slums in urban areas by improving the slums where the poor and low income groups live in substandard conditions by providing water supply, street lighting, communication facilities etc. The provision is for financial assistance by way of grant (50 per cent) and loans (50 per cent) to urban local bodies for implementing the above programme.

6.9. Information & Publicity

Press Information Service

1. *Press Tours*

(Outlay Rs. 2.00 lakhs)

The Scheme is intended to conduct press tours and to get articles and photographs published in newspapers. Exchange of journalists on an inter-state basis is also envisaged. The outlay is for continuing the above programmes during 1983-84.

2. *Press Academy*

(Outlay Rs. 10.00 lakhs)

The Press Academy at Ernakulam is an autonomous body intended to help build up a healthy and responsive press in the State through in-service training, research, strengthening of library, exhibitions and publication of books and periodicals on journalism and related matters. The academy has started construction of a building complex with office, library, hostel and quarters for staff. The plan provision is to give financial assistance to the Academy for the above activities.

Field Publicity

3. *Strengthening of Filed Publicity*

(Outlay Rs. 10.00 lakhs)

The scheme is intended to strengthen the Field Publicity Units in all districts. Further, a film unit is proposed for Kerala Information Centre, New Delhi, for which a new vehicle is to be purchased. The old vehicles and Field Publicity equipment have to be replaced under a phased programme. It is also intended to improve the facilities of Rangasala Theatre, Trivandrum.

4. *Exhibition*

(Outlay Rs. 2.00 lakhs)

The Plan provision is meant for ensuring publicity on development activities and achievements of the State through participation in All India Exhibitions and organisation of mini exhibitions in rural areas.

5. *Special Component Plan (Community Listening Sets)*

(Outlay Rs. 0.15 lakh)

The scheme is intended for granting subsidy to Panchayats for installing community listening sets in areas predominantly occupied by Scheduled Castes and Scheduled Tribes.

6. *Tribal Sub Plan (Community Listening Sets)*

(Outlay Rs. 0.10 lakh)

The plan outlay is intended to provide community listening sets in Tribal Sub Plan areas.

Songs and Drama Services

7. *Cultural Affairs (Songs & Dramas)*

(Outlay Rs. 2.00 lakhs)

The provision is meant for organising inter-state exchange of cultural troupes, giving state awards for professional drama and also for organising cultural programmes on special occasions.

Photo Service

8. *Photo Publicity*

(Outlay Rs. 5.00 lakhs)

The scheme is intended for purchasing photographic materials including cameras and for arranging photo

coverages in various districts. Further it is meant for providing vehicles for photo units at Ernakulam and Calicut.

Advertising and Visual Publicity

9. *Display Advertisements*

(Outlay Rs. 1.50 lakhs)

The Plan provision is for giving publicity on improvement welfare and development activities by issuing display advertisements in popular dailies and other periodicals.

10. *Information Centres*

(Outlay Rs. 1.50 lakhs)

The provision is made for continuing works for starting Information Centres at Malappuram, Idukki, Kasargode, Kattappana, Ernakulam and Wynad during 1983-84.

11. *Films*

(Outlay Rs. 11.00 lakhs)

The provision is for the production of newsreels and documentary films on developmental and welfare programmes and on the life and contributions of important personalities and also for the purchase of children's films.

12. *Publicity Materials*

(Outlay Rs. 2.50 lakhs)

The Plan provision is meant for the production of publicity materials like posters, pamphlets, booklets, wall-calendars, media hand books etc. and also for the publication of the Departmental journals 'Janapadham' and 'Kerala Calling'.

13. *Publication of Books*

(Outlay Rs. 0.25 lakh)

The provision is for getting books written on important cultural, educational and social topics by eminent scholars for publication. There is also a scheme for bringing out a pictorial hand book on Kerala.

Training in Mass Communication

14. *Training of Field Publicity Officers*

(Outlay Rs. 0.10 lakh)

The plan provision is for continuing the programme of imparting training to Officers of the Public Relations Department in mass communication, advertisement and exhibition.

Others

15. *Welfare Fund for Journalists*

(Outlay Rs. 3.00 lakhs)

The provision is meant for Government's contribution to the Welfare fund for Journalists and their dependents in distress.

16. *Welfare Fund for Cine Artistes*

(Outlay Rs. 1.50 lakhs)

The proposed provision is for Government's contribution to the Welfare Fund for Cine artistes in distress.

6.10 Labour and Labour Welfare

Labour

Director and Administration.

1. Enforcement of Agricultural Worker's Minimum Wages.

(Outlay Rs. 3.00 lakhs)

Machinery in the Department of Labour for enforcement of the provisions of the Agricultural Labourers' Minimum Wages Act, 1948 and the Kerala Agricultural Workers Act, 1974 will be continued and strengthened.

General Labour Welfare

2. Labour Welfare Schemes

(Outlay Rs. 40.00 lakhs)

The scheme envisages financial assistance for education, medical treatment including maternity etc. to Cashew, Coir and Handloom workers and for payment of ex-gratia financial assistance to them. Coconut, Palmyrah and Arecanut climbers or their dependents will be given ex-gratia financial assistance in the event of permanent disablement or death of the climber.

3. Contribution to Labour Welfare Fund.

(Outlay Rs. 5.00 lakhs)

The Labour Welfare Fund Board is a statutory body constituted for promoting the welfare of workers. Besides contributions from the employee at fifty paise per half year and from the employer at one rupee per year, the State Government also contributes to the fund. The provision is for meeting the State Government's contribution.

4. Industrial Hygiene Laboratory.

(Outlay Rs. 2.00 lakhs)

In order to enable the State Director of Factories and Boilers to enforce the provisions relating to health and hygiene of the workers in the Factory, an Industrial Hygiene Laboratory has to be established. The outlay proposed is for preliminary expenses for the establishment of the laboratory for which UNDP assistance is expected.

Education and Training.

Direction and Administration

5. Strengthening of the Directorate of Training including Orientation Training.

(Outlay Rs. 5.00 lakhs)

The provision is meant for providing training and retraining periodically to the instructors in ITIs, and for strengthening the Directorate of Training.

6. Strengthening of ITIs including diversification of trades and advanced courses and opening of New ITIs.

(Outlay Rs. 103.05 lakhs)

Purchase of machinery, tools and equipment necessary for qualitative improvements in training, construction of buildings for Institutes and staff quarters, libraries, continuance of Institutes already started

during the Sixth Plan and starting of ITIs are covered under this item.

7. National Apprenticeship Training Programme.

(Outlay Rs. 6.00 lakhs)

Eight Related Instruction Centres have been started in the State to provide facilities for related instruction classes, to apprentices. But some of the newly-designated trades are not available in the ITIs concerned. The provision is for continuing the current programmes for starting a basic training centre for printing and for preliminary works for the construction of a building for the Related Instruction Centre at Kalamassery.

Assisted Schemes.

8. R. V. T. I. for Women (State Share)

(Outlay Rs. 5.00 lakhs)

Agreement has been arrived at with SIDA for the establishment of a Regional Vocational Training Institute for Women at Trivandrum. The land and building are to be provided by the State. The provision is for this purpose.

9. Advanced Vocational Training Schemes—State share

(Outlay Rs. 4.00 lakhs)

This scheme is meant to conduct specialised training programmes for industrial workers. The programme is organised with UNDP/ILO assistance. Class rooms, teaching staff, good quality indigenous machinery and workshop facilities are to be provided by the State Government. The outlay proposed is for this purpose.

10. Model I.T.I.—(State Share)

(Outlay Rs. 5.00 lakhs)

The institute has already been started at Calicut. The State Government has to provide the land for the Institute and also accommodation till permanent buildings are constructed. The provision is for land acquisition charges and for payment of rent till permanent buildings are constructed.

Special Component Plan

11. Training Schemes for SC/STs.

The Scheme aims at offering intensive training to SC/STs. in popular trades.

Others.

12. Institute of Labour and Employment

(Outlay Rs. 1.00 lakh)

The outlay is for the continuance of the Institute during 1983-84.

13. Scheme for Training Candidates Sponsored by the Kerala Labour Welfare Fund Board.

(Outlay Rs. 2.00 lakhs)

This scheme is meant to provide training to candidates sponsored by the KLWF Board.

*Employment Services*14. *Town and Taluk Employment Exchanges.*

(Outlay Rs. 10.00 lakhs)

The outlay is meant for the continuance of the Taluk Employment Exchanges already started and for opening Taluk Employment Exchanges.

15. *Strengthening of Employment Market Information*

(Outlay Rs. 1.50 lakhs)

This scheme envisages strengthening of the Employment Market Information Units attached to the Employment Exchanges, besides continuing the existing units.

16. *Vocational Guidance Programme*

(Outlay Rs. 0.30 lakh)

The outlay is meant for continuing the vocational guidance units attached to the Employment Exchanges and also for strengthening them.

17. *Employment Generation Scheme.*

(Outlay Rs. 5.00 lakhs)

The provision is for continuing the Employment Generation Schemes such as training in catering technology, training of family welfare promoters, national small savings organisers, etc. in urban areas.

18. *Placement of Physically Handicapped.*

(Outlay Rs. 2.00 lakhs)

The outlay is meant for the implementation of the programme for placement of the physically handicapped which was formerly included under the social welfare sector.

*Special Component Plan*19. *Special Cell in the Employment Directorate and at regional levels for SC/ST.*

(Outlay Rs. 1.00 lakh)

A special cell for Scheduled Castes and Scheduled Tribes is now functioning at Trivandrum to provide special assistance to applicants belonging to SC/ST. The outlay is meant for the continuance of the cell and for establishing such cells in other District Employment Exchanges.

20. *Coaching-cum-Guidance Centre.*

(Outlay Rs. 1.00 lakh)

The provision is meant for giving coaching/guidance for competitive tests/interview to selected candidates belonging to Scheduled Castes.

21. *Other schemes for Scheduled Castes.*

(Outlay Rs. 8.00 lakhs)

The outlay under this head covers other schemes meant exclusively for the benefit of the Scheduled Castes.

*Tribal Sub Plan*22. *Coaching-cum-Guidance Centres.*

(Outlay Rs. 1.00 lakh)

The provision is meant for giving coaching/guidance for Scheduled Tribes for competitive tests and interviews.

6.11. Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes

A. Welfare of Scheduled Castes

(a) Direction and Administration

(Outlay Rs. 5.00 lakhs)

The provision is for the continuance of the existing schemes and also for the proposed reorganisation and strengthening of administrative machinery and purchase of a new vehicle for the Directorate. The provision is also meant for strengthening the Planning and Statistical Cell in the Directorate and District Offices including continuance of the posts already sanctioned.

(b) Education

1. Scholarships and Stipends

(Outlay Rs. 40.00 lakhs)

The scheme is intended for the payment of lump sum grants and stipends to Scheduled Caste students pursuing Pre-matric studies for the purchase of study materials, dress, etc. The current rates of lump sum grant vary from Rs. 20 to Rs. 80 depending on the classes of studies.

2. Pre-matric scholarships to the Children of those engaged in Unclean Occupations (State Share)

(Outlay Rs. 0.01 lakh)

Scholarships will be awarded to the eligible children of those engaged in unclean occupations subject to the approval of relaxation of rules proposed to the Government of India.

3. Special incentive to talented students

(Outlay Rs. 0.60 lakh)

The Scheme aims at encouraging the scheduled caste students to achieve higher level of performance both in public examinations and games and sports.

At present the rate of grant varies from Rs. 100 to Rs. 500 depending on the courses of study.

4. Boarding Grants

(Outlay Rs. 1.50 lakhs)

The scheme is for the payment of boarding grants for Scheduled Caste students residing in subsidised hostels. Nearly 120 boarders are expected to be benefited by the scheme.

5. Coaching and allied Schemes (State share)

(Outlay Rs. 4.00 lakhs)

The outlay is for the continuance of the third unit in the Pre-examination Training Centre, Ernakulam, the Centre at Trivandrum and the Centre proposed for Kozhikode and to provide hostel facilities for the students. An I.A.S. Coaching centre is also proposed for Scheduled Castes at Trivandrum. Coaching Schemes for training Scheduled Caste/Scheduled Tribe boys for selection to Defence Services are also included here.

6. Special Coaching Classes in Engineering Colleges and Polytechnics

(Outlay Rs. 1.00 lakh)

The Scheme is for giving special coaching to Scheduled Caste students studying in professional colleges and polytechnics.

7. Cosmopolitan and Welfare Hostels

(Outlay Rs. 12.00 lakhs)

Under this item, a new Cosmopolitan Hostel and three Welfare Hostels for scheduled castes will be started. The 3 cosmopolitan hostels and nine welfare hostels already started during the Plan period will be continued. Construction of permanent buildings for Cosmopolitan Hostels at Kattappana and Kasargode, for the two Welfare Hostels at Peermade and Kottayi and for one more Welfare Hostel is proposed under this item. Expenditure for providing better facilities and equipment in Welfare Hostels will also be met from this provision.

8. Girls' Hostel (State Share)

(Outlay Rs. 7.50 lakhs)

The provision is for construction of hostel buildings for girl at Wandoor, Sachivothamapuram and Shoranur already sanctioned and also for construction building for one more Girls' Hostel.

9. Book Banks to Medical and Engineering Students (State Share)

(Outlay Rs. 1.00 lakh)

The Scheme is intended for providing costly text books and study materials to Scheduled Caste students studying in professional courses like Medical and Engineering courses.

10. Adult Education

(Outlay Rs. 0.40 lakh)

The outlay will be utilised for organising study tours, seminars etc. for the benefit of Scheduled Castes and/or for organising Adult Education Centres with the help of Voluntary Organisations.

(c) Economic Uplift

11. Harijan Co-operatives

(Outlay Rs. 8.00 lakhs)

The scheme aims at organising Industrial Co-operative Societies for the harijans trained in departmental-institutions, Industrial Training Institutions etc. Assistance will be extended towards working capital, construction of worksheds and managerial expenses of these societies, and also initial expenditure for revitalising and organising Harijan Co-operatives.

12. Training in trades where there is dearth of hands among registrants in Employment Exchanges

(Outlay Rs. 1.00 lakh)

The outlay is to give Health Workers Training of Scheduled Caste candidates. It is also intended to give training programme including short term training to Scheduled Castes in trades in which there is dearth of qualified hands for appointment.

13. *Financial assistance for self employment/starting Industry, Workshops etc., Subsidy/Loan*

(Outlay Rs. 21.00 lakhs)

The scheme is intended to assist technically/traditionally trained Scheduled Castes in various trades to set up self employment. The scheme is expected to benefit 35 such persons. The outlay is also meant to meet the grant portion of the assistance extended to the professionally qualified Harijans to start independent professional units. The maximum amount of the assistance is Rs. 5000. 25% of this will be treated as grant and the remaining as loan. The provision also includes assistance to harijan families engaged in the various traditional occupations like mat-weaving, bamboo mat weaving, basket making, umbrella making, tailoring etc., and assistance to tradesmen for setting up small shops, bunks for selling groceries etc.

Other Economic Programmes

14. *Colonisation including common buildings in major colonies*

(Outlay Rs. 31.00 lakhs)

The outlay is meant for the development of schemes relating to the five major colonies and for the construction of ten multi-purpose community halls.

15. *Production-cum-training centres*

(Outlay Rs. 4.00 lakhs)

Under this item two P. C. T. Cs. will be started during the year 1983-84 by converting two existing training centres, expenditure in respect of the Production-cum-training centres started during the previous three years will also be met out of this provision. The expenditure for giving Refresher course to the staff of Training Centres and the continuance of the Show Room at Trichur is also included here.

(d) *Health, Housing and Environmental Amenities*

16. *Development of Harijan Habitats and provision of house sites*

(Outlay Rs. 75.00 lakhs)

The outlay proposed will be utilised for the implementation of the following programmes:

(1) Housing grant which is intended for the payment of grant at the rate of Rs. 4,000 for the construction of residential houses. Expenditure required for the spill over works will also be met from this outlay;

(2) for giving financial assistance for strengthening the roof of the existing houses and also for tiling them;

(3) for providing drinking water facilities either by sinking wells or providing pipe lines in Harijan concentrations;

(4) for the development of Scheduled caste habitats for which District Development Plans have been prepared, for infrastructure development and to meet the gaps of schemes implemented by other Development Departments and to provide house sites to individual families or group of families either by acquisition or by transfer from other Departments or for purchase of house sites.

17. *Eradication of untouchability*

(Outlay Rs. 3.00 lakhs)

The outlay is for the continuance of publicity activities connected with the eradication of untouchability. A periodical publication will also be started for highlighting the evils of untouchability. Expenditure relating the observance of social solidarity fortnight, Tourism Week Celebrations and such other items connected with eradication of untouchability.

18. *Setting up of machinery for enforcement of Protection and Civil Rights Act (State's share)*

(Outlay Rs. 3.00 lakhs)

The outlay is intended for the expenditure of the special police squad at Palghat and implementation of programmes for the protection of Civil Rights of the Scheduled Castes.

19. *Balawadi-cum-feeding Centres*

(Outlay Rs. 10.00 lakhs)

The outlay is meant for the continuance, construction and improvement of the 175 Balawadi-cum-feeding centres already started and for starting 25 Balawadies or Creches.

20. *Inter-caste marriages*

(Outlay Rs. 4.00 lakhs)

The scheme is intended to give financial assistance to 500 inter-caste married couples who are put to hardships.

(e) *Welfare of Other Backward Classes*

21. *Educational concession and boarding grants*

(Outlay Rs. 5.00 lakhs)

This provision is intended to give educational concessions to O. B. C. students pursuing Pre-matric studies and for the payment of boarding grants to O. B. C. students residing in subsidised hostels.

22. *Kerala State Development Corporation of X'ian Converts*

(Outlay Rs. 2.00 lakhs)

The scheme is to extend assistance to the Corporation by way of share contribution, grants and loans.

(f) *Other Institutions*

23. *Kerala State Development Corporation for SC/STs*

(Outlay Rs. 80.00 lakhs)

The scheme is intended to assist the Corporation by way of share contribution. Construction of houses and issue of loans for economic activities of scheduled castes and scheduled tribes are the main functions of the Corporation.

24. *Kerala Institute for Research, Training and Development Studies for Scheduled Castes and Scheduled Tribes*
(Outlay Rs. 10.00 lakhs)

The provision represents the State's share for the above Centrally Sponsored Scheme. The outlay is intended for the continuance of the Kerala Institute for Research, Training and Development for Scheduled Castes and Scheduled Tribes.

B. Welfare of Scheduled Tribes

I. Education

25. *Tribal Hostels*
(Outlay Rs. 14.65 lakhs)

The outlay proposed is for continuance of the 18 hostels already started during the previous years and for starting 6 hostels. It includes provision for appointment of part-time tutors and for supply of library books, radios etc., in Tribal/GRB hostels. Buildings for two tribal hostels will also be constructed.

26. *Balawadies and Creches*
(Outlay Rs. 5.00 lakhs)

The outlay is for the continuance of the existing 42 balawadies, for starting 10 new ones and for construction of buildings for 10 balawadies.

27. *Grants to Voluntary Organisations*
(Outlay Rs. 1.00 lakh)

The scheme is intended to give grants to voluntary organisations to start residential basic schools, hostels, balawadies, adult/non-formal education centres etc., for the benefit of scheduled tribes.

28. *Assistance to Students for studying in Tutorials*
(Outlay Rs. 2.64 lakhs)

The scheme is intended for admitting S. S. L. C. failed students in tutorials to give them special coaching. The scheme is expected to benefit 300 students during 1983-84.

29. *Girls' Hostels (State Share)*
(Outlay Rs. 4.00 lakhs)

The amount proposed represents the State's share of the above Centrally Sponsored Scheme under which it is proposed to construct buildings for 3 Girls' Hostels.

II. Training Schemes

30. *Production-cum-training centres*
(Outlay Rs. 3.50 lakhs)

The outlay proposed is for the continuance of the 4 tailoring centres and for starting two new ones in tribal areas and also for the conversion of training centres into production-cum-training centres so as to provide training to tribal youths and employment opportunities to the ex-trainees.

31. *Training for employment of tribals in Industry*
(Outlay Rs. 0.70 lakh)

The scheme is intended for imparting employment-oriented training to tribal youths in public undertakings and companies/factories such as F.A.C.T., T. C. C., Plywood Industries, Cashew Development Corporation etc.

32. *Training in Popular Trades*
(Outlay Rs. 0.60 lakh)

The scheme envisages imparting training to tribal youths in popular trades such as motor driving, repair of pumpsets, welding etc.

33. *Benefit-oriented Camps*
(Outlay Rs. 0.36 lakh)

The amount proposed is for organising medical camps and campaigns in most backward tribal settlements to make the tribals aware of their status and rights and privileges in society and also to provide medical facilities to tribes living in interior areas.

III. Other Economic Development Schemes

34. *Hamlet Development*
(Outlay Rs. 23.00 lakhs)

The scheme envisages integrated development of the tribal hamlets, settlements and colonies. The outlay proposed is for meeting expenditure programmes for infrastructure development and economic development necessary for the integrated development of the concentrations selected.

35. *Rehabilitation of Bonded Labour (State Share)*
(Outlay Rs. 1.75 lakhs)

It is proposed to continue the tribal collective farm at Vattachira in Kozhikode District and to take up rehabilitation schemes for freed bonded labourers.

36. *Financial Aid to Small Entrepreneurs*
(Outlay Rs. 0.50 lakh)

The scheme is intended for giving financial assistance to Tribals for setting up petty shops in tribal areas. Grant upto a maximum of Rs. 2000 is proposed to be given for this purpose.

IV. Health and Housing

37. *Housing*
(Outlay Rs. 20.00 lakhs)

The scheme is intended for assisting eligible scheduled tribe families for construction of houses @ Rs. 4,000 and also for carrying on spill over works. The amount per house will be enhanced to Rs. 4800 in respect of houses to be constructed in difficult and inaccessible areas. In Attappady and similar areas R. C. C. houses @ Rs. 8,000 will be constructed.

38. *Repair of Existing Houses and Wells*

(Outlay Rs. 8.00 lakhs)

The scheme envisages the repair of houses and wells of scheduled tribes.

V. *Administration*39. *Administration and Strengthening of Administrative Machinery*

(Outlay Rs. 12.55 lakhs)

The outlay proposed is for meeting the pay and allowances and other administrative expenditure on the existing staff and for strengthening the headquarters including the purchase of a vehicle for Directorate.

40. *Planning and Statistical Cell*

(Outlay Rs. 0.50 lakh)

The scheme is intended to set up a planning and statistical cell in the Tribal Welfare Department.

41. *Construction of Residential Quarters*

(Outlay Rs. 5.00 lakhs)

The provision is intended for the construction of quarters for the staff working in the departmental institutions and offices.

42. *Training Programme for Departmental Officers*

(Outlay Rs. 0.25 lakh)

The outlay proposed is towards expenditure for sending the Officers working in the Tribal Welfare Department for training in the Indian Institute of Public Administration, National Institute of Rural Development, Tribal Research and Training Centres etc.

43. *Publicity Wing*

(Outlay Rs. 2.00 lakhs)

The scheme envisages the setting up of a Publicity Wing with a Publicity Officer and staff and audiovisual and public address equipment, a van etc.

VI. *Other Schemes*44. *Community Centres*

(Outlay Rs. 2.00 lakhs)

The outlay is for the construction of community centres in tribal concentration for conducting folk arts, cultural programmes, marriages and for other common purposes.

45. *Capital Repairs of Departmental Buildings*

(Outlay Rs. 2.00 lakhs)

The scheme envisages restoration of damaged buildings and provision of additional facilities such as latrines, drinking water supply etc., in departmental buildings.

6.12 Social Welfare

Direction and Administration

1. *Strengthening of Administration*

(Outlay Rs. 9.00 lakhs)

The provision is for the continuance of the staff already sanctioned, to meet the additional expenditure for the staff proposed and also to provide amenities such as telephones, vehicles etc. in the District Social Welfare Offices.

Education and Welfare of Handicapped

2. *Pre-matric Scholarships to the handicapped*

(Outlay Rs. 18.00 lakhs)

Payment of scholarships to the physically handicapped children studying in Standard I to VII will be made under this scheme.

3. *Assistance to Mentally Retarded Children in Private Institutions*

(Outlay Rs. 1.00 lakh)

The outlay proposed is for the continuance of the scheme, for financial assistance to Mentally Retarded Children belonging to economically weaker sections of the community.

4. *Production centres for the handicapped*

(Outlay Rs. 0.50 lakhs)

This scheme is meant for extending financial assistance for starting production units for employment of physically handicapped persons. Non-recurring assistance will be given to voluntary organisations for the purchase of machinery, tools, equipments etc.

5. *Self Employment Programme for the disabled*

(Outlay Rs. 2.50 lakhs)

The expenditure in connection with the payment of financial assistance to the disabled persons to start petty trades and business suited to their residual capacities will be met from this provision.

6. *Handicapped Persons Welfare Corporation*

(Outlay Rs. 8.00 lakhs)

The outlay is intended for the share capital contribution to the Kerala Handicapped Persons' Welfare Corporation for taking up its programmes.

7. *Home for the Handicapped (aged)*

(Outlay Rs. 2.00 lakhs)

The provision is for continuing two homes for the care and protection of severally handicapped persons and to start a new home for aged disabled

8. *Programmes initiated during the International year of the disabled*

(Outlay Rs. 6.00 lakhs)

The outlay proposed is meant for the continuance of the various schemes initiated during the international year of the disabled.

Family and Child Welfare

A. *Child Welfare*

11. *Day care-cum-creches in unorganised sector*

(Outlay Rs. 4.00 lakhs)

The provision is intended for the continuance of the scheme for extending financial assistance to voluntary organisations for running Day Care Centres and Creches.

12. *Grant-in-aid to voluntary organisations for Pre-school education*

(Outlay Rs. 2.00 lakhs)

Non-recurring financial assistance to selected nursery schools run by voluntary agencies for the purchase of learning aids, toys etc. will be provided under this programme.

13. *Integrated Child Development Service Scheme—State Sector (I.C.D.S)*

(Outlay Rs. 25.00 lakhs)

The provision is meant for the continuance of the State Sector ICDS projects.

14. *Construction of Anganawadies*

(Outlay Rs. 0.30 lakh)

The outlay proposed is for the construction of buildings to house the Anganawadies which render services under ICDS.

15. *Composite Programme for Women and Pre-school Children (implemented by C.D. department)*

(Outlay Rs. 20.00 lakhs)

It is intended to give grants to Mahila Samajams towards honorarium to Balawadi teachers under CPWP.

Women Welfare

16. *Training to Women in distress for rehabilitation and grant for self-employment*

(Outlay Rs. 2.50 lakhs)

The outlay proposed is for the continuance of the above two schemes.

17. *Grant to women's organisation for socio-economic programmes for women*

(Outlay Rs. 2.20 lakhs)

The provision is meant for the continuance of the scheme for giving financial assistance by way of grants to voluntary organisations of women to take up viable projects which could give employment to women.

*Welfare of poor and destitute*18. *Industrial Units in Abalamandirs*

(Outlay Rs. 0.50 lakh)

The outlay is intended for the continuance and strengthening of industrial units in Abalamandirs and Rescue Houses for rehabilitating the able bodied inmates.

19. *Grant-in-aid to Orphanages—State Share*

(Outlay Rs. 7.50 lakhs)

The outlay proposed is for the payment of grant-in-aid to Voluntary organisations for the care, protection, education and training to orphans and destitute children and to provide training facilities to the orphans.

20. *Buildings to Social Welfare Institutions*

(Outlay Rs. 1.00 lakh)

Provision is proposed for the construction of buildings for social welfare Institutions under a phased programmes.

*Correctional Services*21. *Industrial Units in Balawadies/Children's Homes
(implemented by Jail Department)*

(Outlay Rs. 0.25 lakh)

This scheme is for the continuance of the existing vocational training units in Government Children's Homes and Special Schools.

22. *Implementation of Children's Act*

(Outlay Rs. 0.25 lakh)

The special unit in the Headquarters for monitoring the implementation of the Children's Act will be continued with this provision.

23. *Strengthening of Probation Services*

(Outlay Rs. 1.50 lakhs)

The provision is meant for the continuance of the existing services and for the strengthening of the probation wing.

24. *Assistance for Aftercare Programme*

(Outlay Rs. 0.50 lakh)

The outlay is for the continuance of the scheme for financial assistance to ex-convicts and probationers.

*Direction and Administration*25. *Strengthening of Prisons Department including Welfare Officers*

(Outlay Rs. 2.50 lakhs)

The provision is for the continuance of the Inspection Wing and Statistical Unit already started in the office of the Inspector General of Prisons, Trivandrum.

26. *Special Component Plan*

(Outlay Rs. 11.00 lakhs)

The proposed outlay is for implementation of Social Welfare Programmes exclusively for the benefit of scheduled castes.

27. *Tribal Sub Plan*

(Outlay Rs. 4.00 lakhs)

The provision is for undertaking social welfare programmes for the Welfare of Scheduled Tribes.

Nutrition

(Outlay Rs. 400.00 lakhs)

The following Nutrition Programmes are implemented in the state by different agencies.

1. Special Nutrition Programme
2. Health based Nutrition Programme
3. Applied Nutrition Programme
4. World Food Programme
5. Mid-day feeding programme for school children.

The target group of all the programmes except mid-day feeding programme for school children are more or less the same. Government propose to integrate all these schemes in the ICDS Blocks as well as in Non-ICDS areas.

Out of the 144 approved Blocks of the state 45 Blocks are expected to be covered by ICDS Programme in 1983-84. The Nutrition requirements in ICDS areas and Non-ICDS areas will roughly be in the ratio of 1:2. The Plan outlay is proposed on this basis.

ECONOMIC SERVICES

7. ECONOMIC SERVICES

7.1 General Economic Services

1. Planning Board

- (i) *Strengthening of State Planning Machinery and District Planning Units including purchase of vehicles*

(Outlay Rs. 36.00 lakhs)

The State Planning Board, which has been re-constituted recently, is entrusted with the task of formulating a Perspective Plan for the State covering the period upto 2000 A. D. The Government has also set up six High Level Committees to assist the Board in this task. The technical divisions of the Board have to provide the necessary support to these Committees. Some of these divisions need strengthening, particularly the Industries and project divisions. Also in the light of the recent decision of the Government to allocate certain portion of State Plan outlay for district level schemes towards decentralisation of planning process in the State, the District Planning Offices and the concerned divisions in the headquarters have to be suitably strengthened. The new set up of the Planning Board and its functioning through the High Level Committees demands considerable amount of administrative support. It is therefore proposed to streamline and strengthen the Administrative Division suitably so as to cater to the needs of the High Level Committees and the Planning Board.

The proposed outlay is to implement the above proposals and also to meet the expenditure on continuing schemes.

- (ii) *Electronic Data Processing Unit and other Office Equipments*

(Outlay Rs. 5.00 lakhs)

It is proposed to install a mini computer in the Planning Board. The provision proposed under this head include expenditure on the purchase of essential office equipments such as a photo copier and a scanner.

- (iii) *Preparation of Area Plans and Conduct of Surveys and Studies*

(Outlay Rs. 5.00 lakhs)

In order to provide adequate technical support to the various High Level Committees, the Government has also envisaged that the Planning Board should undertake studies by engaging consultants if necessary. The outlay proposed is to meet the expenditure under the above item.

- (iv) *Plan Publicity*

(Outlay Rs. 2.00 lakhs)

The outlay is for the preparation, distribution and exhibition of Plan publicity materials, participation in the seminar and exhibitions etc.

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2. Monitoring and Evaluation

- (i) *Strengthening of Evaluation Machinery in the State Planning Board*

(Outlay Rs. 2.50 lakhs)

The Provision is to strengthen the Evaluation Unit in the Planning Board, and for the creation of field staff in the District Planning Offices exclusively for the purpose of conducting evaluation studies.

- (ii) *Strengthening the Monitoring Units*

(Outlay Rs. 1.50 lakhs)

The Central Planning and Monitoring Unit attached to the Department of Planning and Economic Affairs is engaged in the work relating to the monitoring of Plan Schemes. The proposed outlay is for the continuance and strengthening the unit in 1983-84.

- (iii) *Man Power Planning Units*

(Outlay Rs. 0.40 lakh)

The Man Power Planning Units working in the various development departments conduct studies relating to the supply of and demand for various categories of man power in the State. The outlay proposed is for strengthening the units in the Directorate of Economics and Statistics and in other development departments.

3. Secretariat

- (i) *District Development Councils*

(Outlay Rs. 5.00 lakhs)

The proposed outlay is for meeting the expenditure towards travelling allowances of the members of the District Development Councils

- (ii) *Publication of District Plans*

(Outlay Rs. 0.50 lakh)

The outlay proposed is for the publication of District Plan documents during 1983-84.

- (iii) *Institute of Management in Government*

(Outlay Rs. 30.00 lakhs)

The Institute is an autonomous body engaged in arranging inservice training courses, seminars, research studies and providing consultancy services. The proposed outlay is for undertaking the activities mentioned above in addition to construction of buildings, development of library, purchase of training equipments, expansion of staff strength etc.

(iv) *Implementation of Malayalam as Official Language*

(Outlay Rs. 3.00 lakhs)

Government in principle has already decided to implement Malayalam as official language in the State. The proposed outlay is towards this scheme for the purchase of Malayalam Typewriters, preparation of Glossary etc.

(v) *Project Cell in the Secretariat*

(Outlay Rs. 0.10 lakh)

The proposed outlay is for setting up a project cell in the Secretariat for scrutiny and appraisal of important projects.

(vi) *Export Promotion Cell*

(Outlay Rs. 1.00 lakh)

The provision indicated is for meeting the expenditure on the cell which is intended for handling matters relating to the export of various commodities.

7.2 Economics Advice and Statistics

1. *Strengthening the Directorate of Economics and Statistics including the reorganisation of District Statistical Units*

(Outlay Rs. 12.50 lakhs)

Six schemes are included to strengthen the Directorate of Economics and Statistics. They are:

(i) *Mechanical Tabulation Unit*

The Directorate at present possess a Mechanical Tabulation Unit which uses machines like the Card Punches and Card Verifiers. Recently Government accorded sanction to purchase and install a Four Terminal Direct Data Entry System in the Directorate. The proposed outlay is to keep the conventional type of machine and to purchase the new machinery.

(ii) *Strengthening of the State Income Unit*

The plan outlay is for continuing the scheme during 1983-84.

(iii) *Re-organisation of District Statistical Units*

The District Statistical Units have been strengthened and each unit is under the charge of a Deputy Director. The proposed outlay is for the Continuation of the scheme and to create one post of Deputy Director for Wynad District.

(iv) *Index of Industrial Production Unit*

The outlay proposed is for the Continuation of the scheme during 1983-84.

(v) *Strengthening of the Prices Unit*

The outlay provided is for the Continuation of the post of an Additional Director during 1983-84 under this scheme.

(vi) *Design, Studies and Surveys Unit*

The outlay provided is for the Continuation of the Design, Studies and Survey Unit already started.

2. *Surveys and Studies*

(Outlay Rs. 12.50 lakhs)

The proposed outlay is for conducting the following Surveys and Studies.

(i) *Wage Structure Survey*

The outlay proposed is for the Continuation of the scheme and to create the post of an Investigator in Wynad District.

(ii) *Survey on Cost of Cultivation*

The outlay is for the Continuation of the scheme which envisages collection of data on cost of cultivation of crops like paddy, tapioca, sugar cane, banana, coconut, cashew, cocoa etc. in the State.

(The proposed outlay is for the continuation of the scheme.)

(iii) *Sample Survey on Marketable Surplus of Important Agricultural Commodities*

The study is intended to estimate the quantum of marketable surplus of all agricultural crops at the cultivators level. The proposed outlay is for the continuation of the scheme.

(iv) *Sample Survey on Socio Economic conditions of agricultural labourers in Kerala*

The Scheme is intended for conducting a comprehensive survey to collect reliable and up-to-date data on the economic and social conditions of agricultural labourers in the State. The proposed outlay is for conducting the survey during 1983-84.

3. *Timely Report of Agricultural Statistics—State Share*

(Outlay Rs. 40.00 lakhs)

The Survey envisages collection of data for estimating the various parameters under area and yield statistics for each agricultural year. The proposed outlay is the State's share for the continuation of the scheme during 1983-84.

7.3 Other Economic Services

1. *Regulation of Weights and Measures*

(Outlay Rs. 17.00 lakhs)

The proposed outlay is for meeting the cost of staff sanctioned under plan schemes, purchase and maintenance of vehicles, purchase of machinery and equipment, payment of rent, taxes etc.

GENERAL SERVICES

8. GENERAL SERVICES

8.1 Stationery and Printing

(i) *Government Presses*

(Outlay Rs. 70.77 lakhs)

The outlay proposed is for meeting the expenses for the development of Government Presses, purchase of machinery for new presses etc.

(ii) *Kerala Books and Publication Society*

(Outlay Rs. 10.00 lakhs)

The outlay proposed is for meeting the expenditure for taking up printing and binding works utilising most modern printing and binding machinery and to start a Post Diploma Course in Printing Technology.

8.2. Public works*(i) Public Building Construction Programme*

(Outlay Rs. 470.00 lakhs)

The outlay proposed is for the construction of buildings for departments such as judiciary, State Legislature, Revenue, Registration, Sales tax, State Excise, Treasury, Police, Public Service Commission, Jail, Fire Force etc. and construction of additional blocks for Secretariat and Vikas Bhavan.

(ii) Kerala State Construction Corporation

(Outlay Rs. 25.00 lakhs)

The provision is for the payment of share capital contribution and loan to the Corporation.

(iii) Kerala State Engineering Works

(Outlay Rs. 5.00 lakhs)

The provision is for the payment of share capital contribution to the Company.

PART IV

STATEMENTS

STATEMENT GN-3

DRAFT ANNUAL PLAN 1983-84—TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

Sl. No.	Item	Unit	Sixth Five Year Plan 1980-85		1980-81	1981-82	1982-83		1983-84
			1979-80 Base year Level	1984-85 Terminal Year Target	Achieve- ment	Achieve- ment	Target	Antici- pated Achieve- ment	Proposed Target
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
AGRICULTURE AND ALLIED SERVICES									
1. Production of Foodgrains									
(a)	Rice	'000 Tonnes	1292.61	1600.00	1291.79	1247.646	1600.00	1280.00	16.00
(b)	Pulses	,,	19.13	50.00	14.93	21.360	33.750	33.750	39.00
(c)	Jowar, Ragi and other millets	,,	3.65	4.00	2.79	3.481	4.00	4.00	4.00
Total—Foodgrains			1305.39	1654.00	1309.51	1272.487	1637.750	1317.750	59.00
2. Commercial Crops									
(a)	Cotton	'000 bales	1.23	1.25	1.47	8.303	8.50	8.50	10.00
(b)	Sugarcane (Cane)	,, tonnes	374.90	475.00	362.97	460.760	575.00	475.00	575.00
(c)	Oil seeds—								
1. Major Oil seeds:									
(i)	Groundnut	,,	13.29	21.50	13.30	11.201	26.00	26.00	26.00
(ii)	Sesamum	,,	4.48	5.00	4.18	4.414			
2.	Others: Coconut	Million units	3075	3333	3090	3057	3204	3204	3204
3. Chemical Fertilizers—									
(a)	Nitrogenous (N)	'000 Tonnes	46.340	79.000	41.690	40.612	53.126	46.510	53.126
(b)	Phosphatic (P)	,,	25.402	43.000	23.400	23.214	29.453	25.753	29.453
(c)	Potassic (K)	,,	33.872	88.000	37.430	30.935	39.209	38.667	39.209
Total (NPK)			105.614	180.00	102.520	94.761	121.788	110.930	121.788
4.	Plant Protection	'000 tonnes of technical grade material	893.00	1600.00	1343.00	925.00	1600.00	950.00	1600.00
5. Area under distribution of—									
(a)	Fertilizers	'000 hectares	..	..	..	..	..	..	..
(b)	Pesticides	,,	946.00	2000.00	1021.00	935.00	1700.00	1000.00	1700.00
5. High Yielding Varieties									
Total area under crop		Area under HYV	'000 hectares						
(a)	Rice (Paddy)	do.	,,	300.00	600.00	396.00	431	500	550
6.	Soil Conservation—Area covered	'000 hectares (cumulative)	60.873	78.392	63.391	67.388	71.00	71.00	74.847
7. Irrigation and Flood Control									
(a)	Minor Irrigation:								
(i)	Ground Water	'000 hectares (Cumulative)	26.30	153.50	28.370	36.370	48.210	48.00	63.00
			121.944	169.584	131.238	138.298	146.086	147.623	156.663
(ii)	Surface	{ Net (Gross)	142.116	196.641	153.004	161.410	169.838	172.965	184.065

STATEMENT G.N.—3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(b) Major & Medium Irrigation:								
	(i) Potential created	'000 hectares (cumulative)	300.458	508.258	321.158	330.857	366.187	366.187	418.092
	(ii) Utilisation (Gross)	"	279.506	487.306	295.275	304.965	340.301	340.301	392.206
	(c) Flood Control Area provided with protection	"	15.723	22.067	16.838	18.048	19.098	19.525	21.525
8.	Cropped Area								
	(a) Net	"	2201	2261	2200	2216	2300	2300	2310
	(b) Gross	"	2924	3142	2880	2981	2990	2900	2950
9.	Storage:								
	Owned Capacity with:								
	(i) State Warehousing Cor- poration	'000 tonnes (cumulative)	58.378	116.378	64.878	67.378	68.261	68.261	88.00
	(ii) Co-operative	"	142.650	195.000	154.000	190.000	172.000	199.00	208.00
	(iii) State Government	"	37.620	..	..	..	..	..	..
10.	Animal Husbandry and Dairy Products								
	(i) Milk	'000 tonnes	872.70	1162.90	924.30	950.00	1010.00	1000.00	1060.00
	(ii) Eggs	Million	954	1160	960	980	1050	1040	1090
11.	Animal Husbandry Programmes								
	(i) I. C. D. Projects	Nos. (Cumulative)	3	4	3	4	4	4	4
	(ii) No. of Frozen Semen (Bull) Stations	"	3	3	3	3	3	3	3
	(iii) No. of inseminations performed with exotic bull semen annual	In lakhs "	9.63	14.48	10.58	10.60	11.70	11.00	12
	(iv) Establishment of Sheep Breeding farms	Nos.	1	2	1	1	2	2	
	(v) Sheep & Wool Extension Centres	" ..	..	..	..	..	..	..
	(vi) Intensive Sheep Devpt. Projects Nos. (Cumulative)	" ..	..	..	..	..	..	..
	(vii) Intensive Egg & Poultry Pro- duction cum-marketing Centres	" "	..	..	..	..	..	..	..
	(viii) Establishment of Fodder seed production Farms	" "	1	..	..	..	..	..
	(ix) Veterinary Hospitals	" "	369	520	393	398	439	420	470
	(x) Veterinary Dispensaries	" "	153	139	139	139	131	131	120
12.	Dairy Programmes								
	(i) Fluid Milk Plants (including Composite & Feeder/balancing milk plants) in operation	" "	7	14	7	7	8	7	8
	(ii) Milk Products Factories includ- ing creameries in operation	" "	..	2	..	..	..	..	..
	(iii) Dairy Co-operative Unions	" "	9	3*	9	9	3	8	3
13.	Fisheries								
	(i) Fish Production:	'000 tonnes (Cumulative)							
	(a) Inland	"	25.00	40.00	25.46	26.06	30.00	27.00	28.00
	(b) Marine	"	328.510	498.00	279.02	305.28	420.00	305.00	315.00
	Sub Total:		353.51	538.00	304.48	331.31	450.00	332.00	343.00
	(ii) Mechanised Boats	Nos. "	3019	3250	3106	3130	3150	3150	3200
	(iii) Deep-sea Fishing vessels	" "	16	35	16	17	20	17	25

* The existing 9 district unions will be re-organised into 3 Regional Units.

STATEMENT G N-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(iv) Fish Seed Production	Million tonnes								
(a) Fry	(Cumulative)		5.30	35.01	10.40	8.50	10.00	8.50	10.00
(b) Fingerlings	,, ,,		0.50	2.00	0.61	0.45	1.00	0.50	1.00
(v) (a) Fish Seed Farms	Nos. ,,		2	10	4	4	6	4	4
(b) Nursery area	Hectares ,,		7.00	12.00	7.00	7.00	9.00	7.00	7.00
14. Forestry									
(a) Economic & Commercial Plantations	'000 hecets.		106.807	129.647	110.079	112.471	114.353	114.353	115.858
(b) Rural Forest Wood Plantation	,, ..		10.536	1.222	2.587	5.290	..	..	7.890
(c) Communications:									
(i) New Roads	km.		1160.00	1610.00	120.00	..	..	..	..
(ii) Improvement of existing roads	,, ..		4000.00	1.00	..	..	..	..	..
15. Co-operation									
(a) Short term loans	Rs. crores		102.61	170.00	106.38	185.25	187.00	190.00	205.00
(b) Medium term loans	,, ..		35.36	50.00	42.09	42.36	53.00	53.00	62.00
(c) Long term loans	,, ..		12.44	36.00	20.45	28.02	35.00	35.00	38.00
(d) Retail sale of Fertilisers	,, ..		17.57	40.00	21.33	26.45	35.00	35.00	45.00
(e) Agricultural Produce marketed	,, ..		65.52	120.00	75.00	10.00	110.00	110.00	125.00
(f) Retail sale of consumer goods by urban consumer co-operatives	,, ..		18.32	30.00	22.00	25.64	35.00	35.00	50.00
(g) Retail sale of Consumer goods through Co-operatives in rural areas	,, ..		58.50	150.00	65.00	95.00	120.00	120.00	140.00
(h) Co-operative storage	Lakh tonnes		1.43	1.93	1.54	1.90	1.72	1.99	2.08
(i) Processing Units									
(i) Organised	No. (cumulative)		38	78	48	53	64	60	65
(ii) Installed	,, ..		24	68	38	41	50	44	54
SPECIAL PROGRAMMES OF RURAL DEVELOPMENT									
I. IRDP including SFDA									
(i) Beneficiaries Identified	Nos.		150000	720000	86400	86400	86400	86400	86400
(ii) Beneficiaries assisted (Covered)	,, ..		125525	432000	58992	68600	86400	86400	86400
(iii) Scheduled Caste/Scheduled Tribe beneficiaries	,, ..		..	..	10817	18594	25920	25920	25920
(iv) Beneficiaries assisted under ISB (Industries, Service and Business)	No.		..	..	..	..	..	..	..
(v) Youths trained/being trained under TRYSEM	Nos.		..	..	..	..	..	..	..
(vi) Youths self employed	Nos.		..	..	..	..	..	..	..
II. NREP.									
(i) Employment generated	Lakh Mandays		..	..	..	100.00	75.00	100.00	100.00
(ii) Details of physical assets created (with descriptive notes)			..	..	..	..	..	..	..
V. Land Reforms									
1. Ceiling surplus land									
(a) Area declared surplus	Hectares.		50640	66000	46456	49666	51666	51666	53666
(b) Area taken possession	(Cumulative)		33624	66000	31329	32800	33800	33800	34800
(c) Area allotted	do.		22108	56000	20796	21400	23900	23900	24900
(d) Area covered by litigation in revenue courts and in civil courts	do.		..	..	..	..	10841	as on	30-9-1982
(e) Beneficiaries	No.		..	..	..	..	57152	..	..
2. Resurvey of State and preparation of record of rights	Sq. km.		13925	25925	1334	1280	1500	1500	3000
Power									
(i) Installed capacity	MW (Cumulative)		1011.5	1526.5	1011.5	1011.5	1011.5	1011.5	1011.5
(ii) Electricity generated	MKWH		5118.6	5682.0	5242.0	5539.0	5300.00	4730.00	5230.00
(iii) Electricity sold	do.		4438.34	..	4470.00	4715.0	3878.00	3878.00	4236.00
(iv) Transmission lines (220 K.V. and above]	km.		853.77	1210.77	36.00	..	..	..	200.00
(v) Rural Electrification:									
(a) Villages electrified	Nos. (cumulative)		1268	1268	(All Villages electrified)				
(b) Pumpsets energised by electricity	do.		78296	138296	92325	107614	120614	120614	129614

STATEMENT GN-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VILLAGE AND SMALL INDUSTRIES									
1.	Small Scale Industries								
(a)	Units functioning	No. '000 (cumulative)	15.98	33.48	18.96	21.98	25.48	25.48	29.28
(b)	Persons employed	No. '000 ,,	80.00	185.00	106.42	133.20	164.70	164.70	198.90
2.	Industrial Estates/Areza	Nos. ,,	134.00	142.00	141.00	143.00	147.00	147.00	150.00
(a)	Estates/Areas Functioning							Includes Industrial Estates, Mini Industrial Estates, Development plots and Development area.	
3.	Handloom Industry								
(a)	Production	M. Metres ,,	89.00	155.00	95.00	83.00	130.00	80.00	142.00
(b)	Employment	No. '000 ,,	250.00	353.00	252.00	253.00	270.00	255.00	270.00
4.	Powerloom Industry:								
(a)	Production	M. Metres ,,	4.50	13.00	4.50	4.50	9.00	5.00	9.00
(b)	Employment	No. '000,,	1.70	4.90	1.70	1.70	3.40	2.00	3.40
5.	Coir Industry								
(i)	Production of Yarn	'000 tonnes	15.62	38.80	18.74	15.00	20.00	18.00	20.00
(ii)	Production of other items	" "	1.69	4.19	2.03	2.40	2.92	2.92	3.57
(iii)	Employment	'000 Nos.,,	65.83	163.00	78.99	89.45	113.72	113.72	136.46
7.	Handicrafts								
(i)	Production	Rs. lakhs ,,	1000.00	1400.00	1150.00	1200.00	1300.00	1300.00	1350.00
(ii)	Employment	No. '000 (cumulative)	75.00	90.00	80.00	83.00	85.00	85.00	87.00
8.	Village Industries								
(a)	Within the purview of KVIC								
(i)	Production	Rs. lakhs (cumulative)	292.34	5000.00	1518.00	2670.00	3431.00	3400.00	4000.00
(ii)	Employment	No. '000 (cumulative)	21.99	150.00	21.10	135.00	158.00	150.00	173.00
(b)	Outside the purview of KVIC								
(i)	Production	Rs. lakhs (cumulative)	1014.83	5000.00	700.00	..	..	..	..
(ii)	Employment	No. '000 (cumulative)	101.41	352.41	122.00	..	..	..	..
9.	District Industries Centres								
(i)	No. of Units assisted	Nos. (cumulative)	3063	20000	4173	3141	4540	4540	5500
(ii)	No. of artisans assisted	No. '000 (cumulative)	8.70	51.20	5.76	4.44	9.67	9.67	11.00
(iii)	Financial assistance rendered to industrial units	Rs. lakhs (cumulative)	1109.50	5500.00	1478.72	2415.06	4288.95	4250.00	5000.00
TRANSPORT AND COMMUNICATIONS									
1.	Roads								
(i)	State Highways								
(a)	Surfaced	km. (cumulative)	2024.00	} Improvement to 200 km of roads	..	..	40.00	..	30.00
(b)	Unsurfaced	"	4		..	..	..	..	..
(c)	Total	"	2028		..	..	40.00	..	30.00

STATEMENT G.N.-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
(ii)	Major District Roads									
(a)	Surfaced	km. (cumulative)	4931	} Improvement to 300 kms of roads			50.00		50.00	
(b)	Unsurfaced	"	613							
(c)	Total	"	5544				50.00		50.00	
(iii)	Other District Roads	..	..	..			
(a)	Surfaced	"	5051	} Improve- ments/new construction of 1531 kms. of roads	} Improve- ments of 390 kms. of roads	..	350.00	320.00	300.00	
(b)	Unsurfaced	"	1998							
(c)	Total	"	7049					350.00	320.00	300.00
(iv)	Village Roads									
(a)	Surfaced	..	489							
(b)	Unsurfaced	..	1459							
(c)	Total	"	1948							
(v)	Total Roads									
(a)	Surfaced	"	12495	*	12952	..	..	..	..
(b)	Unsurfaced	"	4074	18100	4213	..	..	..	..
(c)	Total	"	16569	..	17165	..	..	..	..

* The increase in roads length from base year to terminal year consists of—

- (1) Village roads taken over to PWD under MNP—691 Kms.
- (2) Roads formed under general sector schemes—440 kms.
- (3) Roads formed under the scheme "Roads in backward Hilly areas"—400 kms.

EDUCATION

A. Elementary Education

1. Classes I—V (age group 6-10)

(i)	Enrolment								
(a)	Boys	'000	1664	1679	1650	1651	1623	1623	1643
(b)	Girls	"	1564	1579	1555	1556	1539	1539	1550
(c)	Total	"	3228	3258	3205	3207	3162	3162	3193
(ii)	Percentage to age-group								
(a)	Boys		108.00	110.00	108.00	..	108.8	..	..
(b)	Girls		105.00	106.00	105.00	..	104.7	..	..
(c)	Total		106.00	108.00	106.00	..	106.2	..	..

2. Classes VI—VIII (age-group 11-14)

(i)	Enrolment								
(a)	Boys	'000	839	894	820	834	866	866	963
(b)	Girls	"	752	797	750	776	802	802	918
(c)	Total	"	1591	1691	1570	1610	1668	1668	1881
(ii)	Percentage to age-group								
(a)	Boys		94.8	100.00	94.7	..	77.00	..	..
(b)	Girls		88.7	91.00	88.6	..	90.80	..	..
(c)	Total		92.1	95.00	92.00	..	94.40	..	..

D. Secondary Education

1. Classes IX—X

Enrolment

(a)	Boys	'000	391	436	408	..	..	..	..
(b)	Girls	"	370	405	390	..	..	..	..
(c)	Total	"	761	841	798	..	..	..	..

STATEMENT G.N-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
E. Adult Education									
(a)	Number of participants (age-group 15-35)	'000	450	1350	425	60156	100000	83220	130000
(b)	<i>No. of centres opened under</i>								
(i)	Central Programme	Nos.	4000	—	—	—	200	200	—
(ii)	State's Programme	"	..	454	..	90	500	245	..
(iii)	Voluntary Agencies	"	15000	45000	20000	2372	..	4161	10000
F. Teachers									
(i)	Primary Classes I—V	"	75.00	77.00	75.5	..	1727	1727	1730
(ii)	Middle Classes VI—VIII	"	58.00	63.00	58.5	..	2289	2289	2295
(iii)	Secondary Classes IX—X	"	42.00	48.00	42.5	..	4029	4029	4035
HEALTH AND FAMILY WELFARE									
1. Hospitals and Dispensaries									
(a)	Urban	Nos. (cumulative) }	558	708	588	726	787	787	847
(b)	Rural								
2. Beds									
(a)	Urban Hospitals and dispensaries	"	29947	38447	32447	..	35700	..	..
(b)	Rural Hospitals and dispensaries	"							
(c)	Bed population ratio	No. (per 1000)							
3. Primary Health Centres									
(a)	Main Centres	Nos. (cumulative)	163	200	165	177	184	184	191
(b)	Sub Centres	"	1808	3600	1878	1878	2028	2203	2353
4. Training of Auxiliary Nurse-Midwives									
	Institutes	"	2	2	2	1	1	1	2
	Annual Intake	"	280	430	430	..	..	..	..
	Annual Outturn	"	..	..	..	..	..	..	..
5. Control of Diseases									
(a)	T. B. Clinics	Nos. (cumulative)	21	25	25	..	23	..	..
(b)	Leprosy Control Units	"	3	5	4	..	5	..	..
(c)	V.D. Clinics	"	..	..	..	..	..	..	..
(d)	Filaria Units	"	31	67	36	..	50	..	..
(e)	SET Centres	"	..	..	..	..	..	..	..
(f)	District T.B. Centres	"	..	..	..	..	..	..	..
(g)	T.B. Isolation Beds	"	318	450	338	..	410	..	..
(h)	Cholera Combat Teams	"	..	..	..	..	..	..	..
(i)	STD Clinics	"	..	..	..	..	..	..	..
(j)	Filaria Control Units	"	..	..	..	..	..	..	..
(k)	National Scheme for Prevention of Blindness	"	..	..	..	..	..	..	..
(i)	Mobile Units set up	"	..	..	..	..	..	..	..
(ii)	P. H. Centres assisted	"	..	..	..	..	..	..	..
(iii)	Ophthalmic Departments assisted	"	..	..	..	..	..	..	..
6. Maternity and Child Welfare									
		Nos. (cumulative)	1808	3600	1878	..	2100	..	..
7. Doctor Population ratio									
		Nos. (per 1000 Population)	0.41	1.00	..	..	..	..	..

STATEMENT G.N.-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
8. Training and Employment of Multi-purpose workers									
(a)	Districts covered	Nos. (cumulative)	2	11	2	..	3	--	--
(b)	Trainees trained	"	447	3470	447	--	1500	--	--
(c)	Workers trained	"	..	..	..	--	--	--	--
9. Community Health Volunteers Schemes									
(a)	Community Health Volunteers Selected	"	--	--	--	--	--	--	--
(b)	CHV trained	"	..	..	..	..	..	..	..
(c)	Working in the field	"	--	..	--	--	--	--	..
10. No. of Voluntary Sterilisations done									
(a)	Tubectomy	'000	} 90.09	540.00	130.00	251.00	411.00	411.00	571.00
(b)	Vasectomy	cumulative							
(c)	No. of IUD insertions	'000 Nos.	12.09	85.00	18.00	24.53	49.00	49.00	49.00
(d)	Conventional Contraceptives								
(i)	Free supply	'000 pes	} 75.00	400.00	75.00	..	75.00	..	..
(ii)	Commercial supply	"							
11. M.C.H. Benefits									
(a)	Immunisation of infants and pre-school children with DPT.	Nos. cumulative (% of age group)	1514529	500000	75000	..	100000	..	..
(b)	Immunisation of school going children with DPT	"	875352	5000000	100000	..	2000000	..	..
(c)	Prophylaxis against nutritional anaemia among								
(i)	Mothers	Nos. cumulative	2269777	500000	100000	..	100000	..	..
(ii)	Children	"	1833450	500000	100000	..	100000	..	..
(d)	Prophylaxis against Vitamin 'A' deficiency	(% of age group)							
12. Family welfare									
(a)	Rural FW Centres	Nos. (cumulative)	1332	3600	1392	..	1485	..	..
(b)	District FW Bureau	"	11	12	..	..	12	..	..
(c)	City FW Centres	Nos. (cumulative)							
(d)	Urban FW Centres	"	34	34	34	34	34	34	34
(e)	Post Partum Centres	"	16	47	16	..	20	..	..
(f)	Regional FW Training Centre	"	..	..	..	..	..	..	..
(g)	ANM Training Schools	"	..	..	..	..	..	..	..
SEWERAGE AND WATER SUPPLY*									
A. Urban Water Supply—Corporation Towns (Town-wise)									
(i)	Augmentation of Water Supply	Mld.	185	270	Work to be continued				
(ii)	Population covered	Lakhs	11.8	15.8	Work to be continued				
Other Towns									
(a)	Original Schemes								
(i)	Towns covered	Nos.	31	39	32	32	33	33	33
(ii)	Population covered	Lakhs	14.59	20.30	14.79	14.79	15.00	15.00	15.00
(b)	Augmentation Schemes								
(i)	Towns covered	Nos.	2	11	2	3	8	6	9
(ii)	Population covered	Lakhs	2.50	4.00	2.50	2.70	3.75	3.00	3.80

STATEMENT G.N-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
B. Urban Sanitation									
1. Sewerage Schemes									
Corporation Towns (Town-wise)									
	(i) Augmentation capacity	Mld.	40	156	40	Three Schemes		Partial	
	(ii) Population covered	Lakhs	2.0	7.5	2.0	in progress		Commissioning	
								not feasible	
Other Towns									
(a) Original Schemes									
	(i) Towns covered	Nos.	..	2	..	..	1	..	1
	(ii) Population covered	Lakhs	..	2.50	..	..	0.20	..	0.15
(b) Augmentation Schemes									
	(i) Towns covered	Nos.	..	..	..	..	..	..	..
	(ii) Population covered	Lakhs	..	..	..	..	..	..	..
2. Drainage Schemes									
(a) Original Schemes									
	(i) Towns covered	Nos.	..	1	..	1	1	1	1
	(ii) Population covered	Lakhs	..	4.0	..	2.5	2.5	2.5	2.6
3. Latrines conversion Programme									
	(i) Latrines converted	Nos.	}	1.00	3.60	1.00	2.40	..	..
	(ii) Town covered	Nos.							
	(iii) Population covered	Lakhs							
4. Solid Waste Disposal Scheme (Project-wise)									
	(i) Population covered	Lakhs	..	..	..	..	..	..	..
	(ii) Capacity	Tonnes	..	..	..	..	..	..	..
C. Rural Water Supply—Minimum Needs Programme									
1. State Sector									
(a) Piped Water Supply									
	(i) Villages covered	Nos. cumulative	392	906	456	493	558	558	698
	(ii) Population covered	Lakhs (cumulative)	35.38	56.20	36.28	36.69	38.88	38.88	43.08
(b) Power Pump Tube Wells									
	(i) Villages covered	Nos.	..	..	..	..	..	..	..
	(ii) Population covered	Lakhs	..	..	..	..	..	..	..
(c) Hand-pump Tube Wells									
	(i) Villages covered	Nos.	..	..	..	..	..	..	..
	(ii) Population covered	Lakhs	..	..	..	..	..	..	..
(d) Sanitary Wells									
	(i) Villages covered	Nos.	..	..	..	..	..	..	..
	(ii) Population covered	Lakhs	..	..	..	..	..	..	..
(e) Open Dug Wells									
	(i) Villages covered	Nos.	..	..	..	..	..	..	..
	(ii) Population covered	Lakhs	..	..	..	..	..	..	..
2. Other Rural Water Supply Programme									
(a) Piped Water Supply									
	(i) Villages covered	Nos. (Cumulative)	110	150	..	..	115	..	..

STATEMENT G.N-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(ii) Population covered	Lakhs	9.32	10.82	..	..	9.39	..	..
	(e) Open Dug Wells								
	(i) Village covered	Nos.	1000	2250	1250	..	1833	..	..
	(ii) Population covered	Lakhs	..	..	..	..	..	..	..
	(f) Others, if any (please specify)		..	..	..	..	..	..	..
	(i) Villages covered	Nos.	..	..	..	..	..	..	..
	(ii) Population covered	Lakhs	..	..	..	..	..	..	..
D. Rural Sanitation									
	(i) Latrine constructed	Nos.	..	..	..	..	..	..	..
	(ii) Villages covered	Nos.	..	..	..	..	..	..	..
	(iii) Population covered	Lakhs	..	..	..	..	..	..	..
II. CENTRAL SECTOR (ARP)									
	(a) Piped Water Supply								
	(i) Villages covered	Nos.	31	258	56	64	99	99	158
	(ii) Population covered	Lakhs	2.01	16.15	3.31	5.31	7.06	7.06	10.06
HOUSING									
A. Rural Housing									
1.	Rural House-sites scheme (MNP)	Nos. (cumulative)	3000	17450	9700	16117	26117	26117	56117
2.	Rural House-sites-cum Hut Construction Scheme (M.N.P.)	do.	1125	36122	6125	8775	11275	11275	19675
3.	Village Housing Projects Scheme	do.	934	1212	1674	2319	2819	2819	3319
B. Urban Housing									
1.	Subsidised Industrial Housing Scheme	Nos. (cumulative)	..	533	NA	33	83	83	158
2.	Low-Income Group Housing Scheme	..	183	415	363	625	905	905	1205
3.	Middle-Income Group Housing Scheme	..	174	2000	406	971	1171	1171	1371
4.	High-Income Group Housing Scheme	..	..	..	..	..	..	..	..
5.	Rental Housing Scheme	..	NA	2000	340	..	688	688	700
6.	Land Acquisition and Area Development (Area Developed)	Hectares	..	..	..	..	10	10	25
7.	Slum Clearance/Improvement	Numbers	168	301	168	328	700	700	1100
8.	House Building Advance to Government Servants (Units constructed)	Nos. (No. of applications)							
9.	Police Housing :								
	(1) Barracks for men	Nos. cumulative	3050	3650	3250	3350	3550	3550	3850
	(2) Family Quarters	Nos. cumulative	6930	7425	7015	7127	7327	7247	7395
10.	Others (Projects undertaken beyond those listed, then an appropriate Unit or reporting may please be adopted) Co-operative Housing Scheme for E. W. S.		17654	69180	22600	27939	39539	39539	55139
URBAN DEVELOPMENT									
1. Financial Assistance to local bodies									
(a) Remunerative Schemes									
	(i) Shops and Market Centres	Nos. (cumulative)	99	417	190	..	325	..	..

STATEMENT GN-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(ii) Other Remunerative Schemes Nos.		11	281	20	..	105	..	..
	(b) Non-Remunerative Schemes	(cumulative)							
	(i) Construction of Roads	Kms.	}	5	25	11	12	15	15
	(ii) Construction of Parks	(cumulative)							
	(iii) Beautification Schemes	Sq. Mts.							
		Nos.							20
2.	Town and Regional Planning								
	(i) Master Plans Prepared	Nos.	12	21	12	..	14	14	16
	(ii) Regional Plans Prepared	(cumulative)	1	5	1	1	2	2	3
3.	Environmental Improvement of Slums								
	Persons benefited	..	5	58	15	16	18	18	22
LABOUR AND LABOUR WELFARE									
A. Craftsman Training									
1.	No. of Industrial Training Institutes (ITIs)**	Nos.	15	18	15	16	17	17	19
		(cumulative)							
2.	Intake capacity	..	8652	11340	8652	8780	8812	8812	11340
3.	No. of persons undergoing training	..	8652	11340	8652	8780	8812	8812	11340
4.	Outturn	..	8652	10132	6038	8652	8812	8812	11340
B. Apprenticeship Training									
1.	Training place located	..	5686	10000	7500	7500	8000	8000	10000
2.	Apprentices trained	..	4438	1000	7500	7500	8000	8000	10000
C. No. of Employment Exchanges*									
		..	23	45	23	33	41	38	47
D. Labour Welfare									
1.	No. of Labour Welfare Centres	Nos.	..	15	..	..	3	..	2
		(cumulative)							
2.	Bonded Labour	No. of persons	..	..	..	..	..	..	..
	(a) Identified				829				
	(b) Released				829				
	(c) Rehabilitated								
	(i) Under ongoing programmes		..	..	..	442	387	387	..
	(ii) Under the Centrally sponsored schemes of Rehabilitation of Bonded Labour								
WELFARE OF BACKWARD CLASSES									
1. Pre-matric education incentives									
	(i) Scholarships/stipends	Nos.	20000	31000	22780	22076	24000	24000	26000
	(ii) Other incentive like boardring, grants, books/stationery and uniforms	No. of students	150	350	98	95	100	110	120
	(iii) Special incentive to talented children	Nos. cumulative	..	..	88	357	80	375	400
2. Economic Aid									
	(i) For Agriculture	No. of families	..	..	..	..	..	..	..
	(ii) For Animal Husbandry	No. of families	..	..	..	..	..	..	..
	(iii) For Cottage Industry	No. of families	..	..	..	..	..	..	..

* Includes Town/Taluk/Employment Exchanges, E. M. I. Unit, V. G. Unit, etc.

** Short term trades/courses should be introduced in the existing I.T.Is. for providing training in trades suitable to the local ru areas.

STATEMENT GN—3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
3.	(i) House sites	No. of families (cumulative)	..	..	..	..	..	..	..
	(ii) Drinking Water Wells/Tanks	Nos.	..	..	..	..	..	..	..
SOCIAL WELFARE									
1. Child Welfare									
	(a) ICDS	No. of Units/ total No. of beneficiaries (cumulative)	11	36	18	23	32	32	44
	(b) Balwadies	Nos.	1600	2500	2539	..	3000	..	..
	(c) Creches	Nos.	329	1850	476	476	476	476	6000
2. Women Welfare									
	(a) Training-cum-Production Centres	„	..	100	25	50	50	50	50
	(b) Hostels for Working Women	„	6	10	10	10	10	10	10
3. Welfare of the Handicapped									
	(a) Programmes for the Blind	No. of units/total No. of beneficiaries (cumulative)	..	..	..	..	..	..	..
	(b) Programmes for the Deaf	„	..	..	..	..	..	..	..
	(c) Programme for the Orthopaedically handicapped Scholarships	„	1066	..	3644	5223	3340	5500	6000
	(d) Programmes for the mentally retarded	Nos.	..	..	..	..	..	..	..
	(e) Scholarships	„	..	..	..	..	..	..	..
	(f) Supply of prosthetic aids	„	123	1123	230	..	..	..	..
4. Welfare of Destitute and Poor									
	(a) Financial assistance to								
	(i) Women	Nos.	2000	12000	2500	533	825	825	750
	(ii) Children	„	..	..	..	..	..	..	..
	(iii) Oldage pension	„	..	..	..	..	..	..	..

Minimum Needs Programme—Outlays and Expenditure

Draft Annual Plan 1983-84

Sl. No.	Name of the Programme	Sixth Five Year Plan 1980-85 Agreed Outlay	1980-81 Actual Expen- diture	1981-82 Actual Expen- diture (Provisional)	1982-83		1983-84	
					Approved Outlay	Antici- pated Expen- diture	Proposed Outlay	Of which Capital Content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Roads and Bridges</i>								
1	Village Roads—Bridges and Culverts		61.33	69.10	50.66	55.00	70.00	70.00
2	Village Roads—New construction	1300.00	214.46	235.79	125.01	140.00	160.00	160.00
3	Village Roads—Development and Improvement		175.49	157.07	156.19	160.00	175.00	175.00
	Total	1300.00	451.28	461.96	331.86	355.00	405.00	405.00
<i>Elementary Education</i>								
1	Opening of Primary Schools in Tribal areas	10.00	2.91	3.21	3.00	3.00	3.00	..
2	Supply of Furniture	10.00	2.47	1.00	1.00	1.00	1.00	1.00
3	Construction of building and Staff quarters	70.00	..	11.00	11.00	11.00	12.00	12.00
<i>Teacher Cost (Departmental Schools)</i>								
4	Additional Enrolments in L. P. and U. P. Schools and strengthening of selected L. P. Schools	275.00	57.06	76.10	45.00	55.00	50.00	..
5	Appointment of Primary School Teacher from Scheduled Caste/Scheduled Tribes	10.00	3.23	4.96	2.00	2.00	..	..
<i>Building and School Facilities (Departmental)</i>								
6	Construction of buildings for L.P./U.P. Schools	470.00	89.74	95.00	112.00	112.00	115.00	115.00
7	Supply of furniture to L.P./U.P. Schools	160.00	21.45	23.95	20.00	20.00	2.00	2.00
8	Improvement of facilities	35.00	6.05	3.24	6.00	6.00	6.00	3.50
<i>Others</i>								
9	Removal of backwardness including education of girls	15.00	3.54	2.80	3.00	3.00	5.00	..
10	Pre-Primary Education	15.00	0.35	2.93	1.00	1.00	2.00	1.00
11	Institute of Primary Education	20.00	3.06	2.47	3.00	3.00	3.00	..
	Sub Total	1090.00	189.86	226.66	207.00	217.00	199.00	134.50
<i>Secondary Education</i>								
<i>Teacher Cost (Departmental Schools)</i>								
12	Additional enrolment	180.00	86.88	133.34	32.00	42.00	35.00	..
<i>Adult Education</i>								
13	Adult Education	45.00	..	6.61	5.00	3.00	3.00	..
	(a) Special Component Plan	5.00	..	..	0.50	0.50	1.00	..
	(b) Tribal	..	..	..	..	..	0.50	..
	Sub Total	50.00	..	6.61	5.50	3.50	4.50	..
	Total	1320.00	276.74	366.61	244.50	262.50	238.50	134.50

STATEMENT G. N.—4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Rural Health</i>								
<i>A. Allopathy</i>								
1	Strengthening of existing and opening of New Primary Health Centres and Sub Centres	350.00	36.89	56.13	58.00	58.00	58.00	40.00
2	Drugs for existing Sub Centres	105.00	20.33	17.00	15.00	15.00	15.00	..
3	Government dispensaries in backward areas	90.00	24.43	36.23	12.50	12.50	12.50	5.00
4	Community Health Workers scheme (State Share)	61.00	0.06	10.19	13.00	13.00	13.00	..
	Sub Total	606.00	81.71	119.55	98.50	98.50	98.50	45.00
<i>B. Ayurveda</i>								
5	Opening of New Dispensaries	40.00	11.08	11.89	9.00	14.00	15.00	10.00
6	Upgradation of Dispensaries in to Hospitals	14.00	2.67	10.04	4.00	4.00	6.00	..
7	Opening of new Ayurvedic Hospitals in Rural areas	20.00	3.65	5.15	3.00	5.00	5.00	1.00
8	Construction of buildings for Ayurvedic Hospitals Dispensaries and raising Bed Strength	18.00	3.88	2.29	3.50	3.00	3.50	..
9	Construction of Nurse's quarters to Hospitals in Rural areas	13.00	4.96	..	5.00	5.00	5.00	5.00
10	Starting Mobile Dispensaries	5.00	1.51	1.04	1.00	1.50	1.50	..
	Sub Total	110.00	27.75	30.41	25.50	32.50	36.00	16.00
<i>C. Homoeopathy</i>								
11	Opening of Homoeo Rural Dispensaries	40.00	7.30	8.13	5.50	5.50	6.0	4.00
	Sub Total	40.00	7.30	8.13	5.50	5.50	6.00	4.00
<i>D. Special Component Plan</i>								
<i>(a) Allopathy</i>								
	Strengthening and opening of Primary Health Centres and Sub Centres; Drugs for existing sub centres and Dispensaries in backward areas	136.00	..	11.03	20.00	20.00	50.00	10.00
<i>(b) Ayurveda</i>								
	Opening of New Dispensaries New Ayurvedic Hospitals in rural areas	24.00	..	3.46	3.00	3.00	15.00	..
<i>(c) Homoeopathy</i>								
	Opening of Homoeo Rural Dispensaries	20.00	..	1.00	1.50	1.85	5.00	..
	Sub Total	180.00	..	15.49	24.50	24.85	70.00	10.00
<i>E. Tribal Sub Plan</i>								
<i>(a) Allopathy</i>								
	Strengthening and opening of Primary Health Centres and Sub Centres, Drugs for existing Sub Centres, Dispensaries in backward areas and Mobile medical unit for Tribal Block Attappady	15.00	9.73	1.17	7.80	7.80	10.80	2.00
<i>(b) Ayurveda</i>								
	Opening of New Dispensaries New Ayurveda Hospital in Rural areas	3.00	..	..	1.00	0.50	0.50	..
<i>(c) Homoeopathy</i>								
	Opening of Homeo Rural Dispensaries	..	..	..	1.00	0.50	0.50	..
	Sub Total	18.00	9.73	1.17	9.80	8.80	11.80	2.00
	Total	954.00	126.49	174.75	163.80	170.15	222.30	77.00

STATEMENT G. N.—4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Sewerage and Water Supply</i>								
<i>Rural Water Supply Schemes.</i>								
1	R. W. S. S. LIC Aided	481.00	40.15	126.16	190.00	190.00	200.00	200.00
2	Other RWSS	200.00	149.28	68.68	35.60	35.60	40.00	40.00
3	CRWSS (Ayloor, Nenmara)	42.00	27.82	12.10	15.00	15.00	15.00	15.00
4	Sabarimala WSS	50.00	2.40	15.44	20.00	20.00	20.00	20.00
5	Accelerated RWSS (Spill over)	5.00	9.75	1.00	1.00	1.00	1.00	0.60
6	Improvements and Special repairs existing Scheme	45.00	..	24.28	10.00	20.00	25.00	25.00
7	<i>Schemes Under Bilateral Assistance</i>							
	CRWSS to Nattika Farka and to Vakkom-Angengo	550.00	19.55	38.18	80.00	80.00	85.00	85.00
8	<i>Schemes Posed for Bilateral Assistance</i>							
	(Kuttanad, Thrikunnapuzha, Kundara, Payyannur, Thavanur, Quilandy, Cheekode, WSS)	1000.00	..	51.89	38.25	38.25	40.00	40.00
9	<i>Schemes Posed for IDA Assistance</i>							
	Cochin, Vilappil, Koippuram, Cherianad, Chithara, Vadavucode, Mala, Adoor	1293.00	..	..	1.50	..	30.55	30.00
10	<i>Others</i>							
	Open Dug Wells	50.00	15.17	..	15.00	..	4.00	4.00
	Sub Total	3716.00	264.12	337.73	406.35	399.85	460.55	459.60
<i>Special Component Plan</i>								
(a)	Other RWSS benefiting Harijans	400.00	81.23	190.28	120.00	120.00	150.00	105.15
(b)	Open Dug Wells	80.00	20.90	..	47.00	47.00	48.00	15.00
	Sub Total	480.00	102.13	190.28	167.00	167.00	198.00	120.15
<i>Tribal Sub Plan</i>								
(a)	Other WSS to Tribes	100.00	16.32	41.14	40.00	40.00	80.00	37.00
(b)	Open Dug Wells	20.00	..	..	5.00	5.00	25.00	10.00
	Sub Total	120.00	16.32	41.14	45.00	45.00	105.00	47.00
<i>Schemes deleted/modified</i>								
	Vechoochira, Thalanad, Kottathara, Sultanbattery, Kottakkal	184.00	..	..	..	..	..	..
	TOTAL	4500.00	382.57	569.15	618.35	611.85	763.55	626.75
<i>Rural Housing</i>								
1	House sites for landless workers in rural areas	237.50	68.19	89.24	40.00	45.00	100.00	70.00
2	Huts/Houses for rural workers	300.00	194.23	187.53	39.00	45.00	65.00	45.00
3	Settlement of Agricultural Labourers in Govt. Poramboke	12.50	2.81	2.50	2.50	2.50	4.00	..
	Sub Total	550.00	265.23	279.27	81.50	92.50	169.00	115.00
<i>Special Component Plan</i>								
	Various Housing Schemes including slum clearance and rehousing and assistance to Kerala State Development Corporation for SC/ST	632.50	198.94	75.00	113.00	115.00	137.00	117.00
<i>Tribal Sub Plan</i>								
	Various Housing Schemes in Tribal areas	17.50	..	..	5.50	5.50	9.50	8.00
	TOTAL	1200.00	464.17	354.27	200.00	213.00	315.50	240.00

STATEMENT GN-4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Environmental Improvement of Slums</i>								
1	Slum improvement in Municipal/City Corporation areas	600.00	64.31	65.00	65.00	65.00	65.00	..
<i>Special Component Plan</i>								
<i>Nutrition</i>								
1	Direction and Administration	7.50	0.08	0.38	0.50	0.50	0.50	..
2	Special Nutrition Programme							
	(a) Programme in ICDS	1229.50	130.68	211.84	140.99	143.00	195.00	..
	(b) Programme in Non ICDS						195.00	..
3	Mid day Meals Programme (School Mid-day Programme)	87.00	16.50	16.50	6.70	7.00	7.00	..
	Sub Total	1324.00	147.26	228.72	148.19	150.50	297.50	..
<i>Special Component Plan</i>								
(i)	Programme in ICDS	348.00	98.38	..	166.60	172.00	25.00	..
(ii)	Programme in non ICDS						45.00	..
(iii)	School Mid-day Programme	8.00	..	..	8.80	10.00	10.00	..
	Sub Total	356.00	98.38	..	175.40	182.00	80.00	..
<i>Tribal Sub Plan</i>								
(i)	Programme in ICDS	20.00	1.13	5.40	15.41	17.50	14.00	..
(ii)	Programme in non ICDS						..	..
(iii)	School Mid-day Programme	..	..	..	1.00	1.00	1.50	..
	Sub Total	20.00	1.13	5.40	16.41	18.50	22.50	..
	TOTAL	1700.00	246.77	234.12	340.00	351.00	400.00	..
	GRAND TOTAL	11574.00	2012.33	2228.86	1963.51	2028.50	2409.85	1483.25

STATEMENT G.N—5

Draft Annual Plan 1983-84—Targets and Physical Achievements—Physical Programmes—Minimum Needs Programme

Head of development	Unit	Sixth Five Year Plan		1980-81 Achieve- ment	1981-82 Achieve- ment	1982-83		1983-84 Target
		1979-80 Base year Level	1984-85 Terminal Year Target			Target	Anticipated Achievements	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Rural Electrification								
Villages electrified	No.	1268	1268	All Villages electrified				
2. Rural Roads								
(a) Length	Kms. Cumulative	1948	3579	2544	2688	3038	3008	3308
(b) Total No. of Villages in the State	No.	1						
(c) Villages connected:								
(i) With a population of 1500 and above	No.	Almost all the villages are connected by roads maintained either by P.W.D., or by other agencies like C.D. Blocks, Panchayats and Forest Department etc.						
(ii) With a population between 1000-1500	No.							
(iii) With a population below 1000	No.							
3. Elementary Education								
(a) Classes I—V (age group 6-11 years) enrolment	000's	3228	3258	3205	3207	3162	3162	3193
(b) Classes VI—VIII (age group 11-14 years) enrolment	000's	1591	1691	1570	1610	1668	1668	1881
4. Adult Education								
(a) Number of participants (15-35 years)	No.	450	1350	425	60156	100000	83220	130000
(b) No. of Centres:								
(i) Centre	No.	4000	..	..	..	200	200	..
(ii) State	No.	..	454	..	90	500	245	..
5. Rural Health								
(a) PHCs.	No. Cumulative	163	200	163	177	189	184	191
(b) Subsidiary Health Centres	No. ,,	..	..	..	..	..	..	..
(c) Sub-Centres	No. ,,	1808	3600	1878	1878	1928	1928	2078
(d) Rural Hospitals	No. ,,	558	708	588	726	787	847	700
(e) PHCs. covered under Community Health Workers Programmes	No.	..	..	..	..	..	..	..
6. Rural Water Supply								
1. State Sector								
(a) Problem Villages	No.	935	900	930	935	940	940	945
(b) Population	Lakhs	38.15	43.50	40.51	41.80	42.20	42.20	43.10
(c) Other Villages	No.	104	104	104	104	104	104	104
(d) Population	000's	809	809	809	809	890	809	809
e) Villages covered by:								
(i) Piped Water Supply	No. Cumulative	392	906	456	493	506	720	706
(ii) Piped Water Supply	No. Cumulative	800	880	845	1178	1178	..	..
(f) Total number of schemes:								
(i) Piped water supply	No.	538	1756	619	729	956	956	1306
(ii) Hand-pump Tube-wells	No.							
(iii) Power-Pump Tube-wells	No.							
(iv) Dug Wells	No.							
(v) Others (Specify)	No.							

STATEMENT G.N-5

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2. Central Sector (ARP).									
(a) Problem villages	No.								
(b) Population	000's								
(c) Other Villages	No.								
(d) Population	000's								
(e) Villages covered by :									
(i) Piped water supply	No.		31	258	56	64	99	99	158
(ii) Dug Wells	No.								
(iii) Hand-Pump Tube-Wells	No.								
(iv) Power-Pump Tube-Wells	No.								
(v) Others (Specify)	No.								
(f) Total number of Scheme:									
(i) Piped Water Supply	No.								
(ii) Hand-Pump Tube Wells	No.								
(iii) Power-Pump Tube Wells	No.								
(iv) Dug Wells	No.								
(v) Others (Specify)	No.								
7. Rural Housing.									
(a) Rural House-sites	No.		3000	17450	9700	6417	10000	10000	67000
(b) Rural House-sites-cum-hut construction	No.		1125	36122	6125	3455	8605	8605	17005
(c) Village housing projects	No.		934	2615	1574	2219	2719	2719	3219
8. Nutrition									
(a) Beneficiaries under Special Nutrition Programme in ICDS/Units	Cumulative 000's		11	36	18	23	32	32	44
(b) Children 0-6 years	000's		1929	4350	3015	476	3476	3476	6000
(c) Women	000's								
(d) Beneficiaries under Special Nutrition Programme outside ICDS									
(i) Children 0-6 years	000's		68	189	96	80	80	80	80
(ii) Women	000's		7	21	10	7	7	7	7
(iii) Beneficiaries under Mid-day Meals Programme	000's		2060	2150	2100	2110	2120	2120	—
9. Environmental Improvement of Slums									
(a) Cities covered	No. (Cumulative)		8	58	23	38	53	53	58
(b) Beneficiaries under special Nutrition Programme	No.		25400	150000	2400	30000	36000	40000	40000

STATEMENT—G.N-6

DRAFT ANNUAL PLAN—1983-84

Centrally Sponsored Schemes—Outlays

(Rs. lakhs)

Name of Scheme	Sixth Plan Outlay 1980-85	Actual Expenditure 1980-81	Actual Expenditure 1981-82 (provisional)	1982-83		1983-84 proposed outlay
				Allocation	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. SCHEMES HAVING 100 PER CENT CENTRAL ASSISTANCE						
<i>Agriculture</i>						
1. Establishment of Community Nurseries of Paddy	37.00	4.63	7.00	7.00	12.00	12.00
2. Purchase & distribution of storage pesticides	..	..	..	0.001	..	3.00
3. Kerala Agricultural University Schemes fully financed by ICAR	100.00	15.00	15.00	15.00	15.00	15.00
4. Kerala Agricultural University Natural Agricultural Research Programme	500.00	..	150.00	150.00	150.00	150.00
Sub Total	637.00	19.63	172.00	172.001	177.00	180.00
<i>Soil and Water Conservation</i>						
1. Propagation of Water Conservation/Harvesting technology in rainfed dryland area in Palghat District	..	..	..	3.00	6.00	6.00
2. Soil Conservation in the Catchment of River Valley Project—Kundah	250.00	12.90	22.39	50.00	50.00	60.00
3. Soil Conservation in the Catchment areas of New River Valley Clubbed with Western Ghats like Kuttiadi, Malampuzha, Parambikulam, Aliar etc.	..	..	..	100.00	100.00	100.00
Sub Total	250.00	12.90	22.39	153.00	156.00	166.00
<i>Special Programme for Rural Development</i>						
1. Accelerated development of Western Ghats	1400.00	225.28	321.18	346.00	346.00	400.00
<i>Animal Husbandry</i>						
1. Scheme for progeny testing and selection of breeding bulls	43.00	7.40	7.01	7.50	8.92	12.95
2. Survey and estimation of Live Stock Products	..	..	..	0.001	..	6.50
Scheme deleted/Modified	4.60	..	..	0.001	..	..
Sub Total	47.60	7.40	7.01	7.502	8.92	19.45
<i>Dairy Development</i>						
1. Operation Flood II	2000.00	2.00	..	..	..	..
<i>Fisheries</i>						
1. Strengthening of Statistical Cell and establishment of Resource Management Cell	..	..	..	..	..	5.00
2. Establishment of Dry dock at Vizhinjam	..	..	..	..	..	5.00
Sub Total	..	..	..	..	..	10.00
<i>Community Development and Panchayat</i>						
1. Functional Literacy Programme	100.00	17.97	16.77	31.20	18.00	24.80
2. Promotion and Strengthening of Yuvak Mandals	6.00	0.69	1.50	0.001	..	..
3. Do. SCP	0.60	0.62	0.10	0.001	..	..
Sub Total	106.60	19.28	18.37	31.202	18.00	24.80

STATEMENT G.N-6

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Co-operation</i>							
1. Agriculture Credit Stabilisation Fund							
(a) Subsidy		40	0.01	..	10.00	..	5.00
(b) Loan		10					
2. Development of Consumer Co-operation—Centrally Sponsored Scheme							
(i) Subsidy		11.20	44.85	..	59.45	59.45	60.00
(ii) Share		23.25					
(iii) Loan		95.05					
Schemes deleted/modified		0.50	0.50	..	..	..	..
Sub Total		180.00	45.36	..	69.45	59.45	65.00
<i>Power</i>							
1. Loan to Kerala State Electricity Board—Inter-State transmission lines							
(a) Idukki—Idmalpet 220 K.V. Line S.C.		63.00	20.00	31.05	40.00	40.00	100.00
(b) Cannanore—Mangalore 220 KV Line D.C.		152.00	..	..	..	..	32.00
(c) Trivandrum—Thuckalai 110 KV Line D.C.		109.24	..	..	..	..	10.00
Sub Total		324.24	20.00	31.05	40.00	40.00	142.00
<i>Village & Small Scale Industries</i>							
1. Interest Subsidy to Engineering Entrepreneurs		5.00	0.14	0.61	1.00	1.00	1.00
2. Nucleus Cell for Census		5.00	1.49	1.55	2.00	2.00	2.00
3. Export Production Centre for Handloom		15.00	4.25	5.25	0.002	0.002	0.002
Schemes deleted/modified		750.00	124.60	131.19+ 67.40	20.00	20.00	..
Sub Total		775.00	130.48	206.00	23.002	23.002	3.002
<i>Roads & Bridge</i>							
1. Roads of Inter State Importance		2500.00	13.47	..	40.00	40.00	50.00
<i>Water Transport</i>							
Schemes deleted/modified		350.00	..	..	..	..	..
<i>General Education</i>							
1. Social (adult) Education		800.00	1.15	..	90.00	90.00	90.00
2. Educational Technology Cell		12.00	..	..	2.50	2.50	2.50
Sub Total		812.00	1.15	..	92.50	92.50	92.50
<i>Technical Education</i>							
1. Post Graduate Courses in the Engineering College, Trivandrum		100.00	..	16.75	25.00	25.00	30.00
2. Post Graduate Courses in the Engineering College, Trichur		50.00	..	8.42	15.00	15.00	15.00
Sub Total		150.00	..	25.17	40.00	40.00	45.00

STATEMENT G.N-6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Public Health</i>							
1.	Programme for Higher Education, training & research (ISM)	117.40	7.86	9.26	11.00	11.40	12.00
2.	Regional Cancer Centre, Trivandrum	1250.00	..	..	360.00	360.00	360.00
3.	Family Welfare	5040.00	608.03	..	840.95	842.00	1000.00
4.	Establishment of I. S. M. Pharmacies	25.00	0.78	2.77	5.00	5.00	5.00
5.	Leprosy Control	45.00	2.19	..	4.60	4.60	6.00
6.	Natural programmes for preventive & control of visual impairment	100.00	1.17	..	10.00	10.00	10.00
Sub Total		6577.40	620.03	12.03	1243.58	1233.00	1393.00
<i>Sewerage & Water Supply</i>							
1.	Investigation cell and monitoring cell for accelerated rural water supply scheme	15.00	2.58	3.15	3.621	4.50	6.00
2.	Accelerated Rural Water Supply Scheme	2000.00	323.38	572.82	499.60	615.00	700.00
Sub Total		2015.00	325.96	575.97	503.221	619.50	706.00
<i>Housing</i>							
1.	Subsidised housing schemes for plantation labour	..	..	..	..	8.00	8.00
<i>Urban Development</i>							
1.	Project site selection methodology for locating industries and rural areas	5.00	0.35	0.52	0.50	0.50	0.50
<i>Welfare of S. C., S. T., & O. B. Cs.</i>							
1.	Post-Matric Scholarship	250.00	61.84	59.95	45.00	50.00	60.00
2.	Integrated Area Development Programme (tribal area sub plan)	800.00	65.11	..	162.00	162.00	165.00
Sub Total		1050.00	126.95	59.95	207.00	212.00	225.00
<i>Social Welfare</i>							
1.	Integrated child development	600.00	31.06	42.50	75.00	75.00	80.00
2.	Functional literacy programme for adult women	60.00	3.78	7.33	12.00	12.00	15.00
Sub Total		660.00	34.84	49.83	87.00	87.00	95.00
<i>Economic Advice & Statistics</i>							
1.	Irrigation Statistics	2.00	0.08	0.10	..	0.70	0.85
2.	Economic Census & Surveys	25.00	1.53	2.41	2.15	3.85	4.00
3.	Agricultural Census	11.56	0.58	1.03	7.91	7.91	2.82
Sub Total		38.56	2.19	3.54	10.06	12.46	7.67
TOTAL		19878.40	1607.27	1555.01	3066.018	3173.332	3632.922
B. N. C. D. C. SCHEMES—COOPERATION							
1.	Subsidy to marketing federation towards the cost of staff appointed in technical promotion cell	10.00	1.67	0.68	1.00	1.00	1.00
2.	Kerala State Co-operative Coir Marketing Federation	..	30.00	..	18.00	18.00	20.00

STATEMENT G.N-6

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
3. Handloom Primary Weaver's Co-operative Societies—Assistance for construction of work sheds	185.00	30.24	28.14	21.88	21.875	20.00	
4. Construction of Godown to the Apex Societies	15.00	..	..	3.00	3.00	3.00	
5. Assistance to Consumer Co-operatives	85.25	58.97	12.28	43.00	43.00	50.00	
6. Loans for Construction of Godowns under the Scheme of Co-operative Storage	182.20	29.86	36.35	45.00	45.00	45.00	
7. Loan to Kerala State Co-operative Marketing Federation for development of business	400.00	125.00	50.00	75.00	75.00	50.00	
8. Central Arecanut Marketing and Processing Society	150.00	33.50	19.00	50.00	50.00	50.00	
9. Margin money assistance to Kerala Co-operative Rubber Marketing Federation	200.00	..	60.00	30.00	30.00	40.00	
10. Grant to Marketing Co-operatives for the preparation of project report	..	0.50	..	0.10	0.10	0.20	
11. Share Capital to Marketing Co-operative Societies in Co-operatively developed States	25.00	5.00	5.00	5.00	5.00	5.00	
12. Revitalisation of selected Marketing Co-operative Societies	50.00	2.00	2.00	12.00	12.00	10.00	
13. RAIDCO margin money assistance	10.00	10.00	..	10.00	10.00	10.00	
14. Loan assistance to Marketing Societies for installation of new processing units and rehabilitation of weak units	200.00	18.52	6.73	39.00	39.00	30.00	
15. Assistance for new types N. G. D. C. of Schemes							
Share	10.00	..	..	2.00	2.00	..	
Loan	25.00	..	..	..	..	..
16. Margin money assistance to Federation of Harijan/Girijan Co-operatives	..	..	..	50.00	50.00	50.00	
17. Assistance to tribal Co-operatives—Subsidy	12.50	..	..	10	..	..
Share	50.00	..	..	5	..	..
Loan	25.00	..	..	20	..	..
18. Financial assistance to poultry co-operatives							
Share	10	..	..	1.50	2.00	1.00	2.00
Loan	10	..	..	0.50	..	..	..
19. Tribal Co-operatives—Subsidy towards construction of godowns	15.00	..	..	5.00	5.00	5.00	
20. Assistance to Federation of Harijan/Girijan Co-operative Societies	..	..	..	2.50	2.50	2.50	
Schemes deleted/modified	3.50	0.50	..	..	..	..
Total	1673.45	347.06	225.08	449.48	448.475	420.70	

C. UNICEF AIDED SCHEMES

1. Scheme for social input area development	500.00	2.79	5.00	5.30	75.00	27.00	
<i>Community Development</i>							
2. Assistance to Mahila Samajams & Youth Clubs for production programme (UNICEF)	30.00	7.15	8.39	9.00	9.00	9.00	
3. Training programme (UNICEF)	5.00	7.94	10.81	12.00	12.00	12.00	
4. Awards to Mahila Mandals	5.00	0.77	1.06	0.001	1.00	1.00	
5. Purchase and supply of garden tools	10.00	2.19	2.47	2.50	2.50	2.50	
6. Purchase of seeds, seedling and fertilizers (UNICEF)	15.00	0.65	2.48	2.50	2.50	2.50	
7. Composite programme for women & pre-school children for the purchase of toys & equipments (UNICEF)	4.37	4.32	4.78	0.001	4.80	4.80	
Total	569.37	25.81	34.99	31.302	106.80	58.80	

STATEMENT G.N.-6

(1)	(2)	(3)	(4)	(5)	(6)	(7)
D. SCHEMES HAVING 50 PER CENT CENTRAL ASSISTANCE						
<i>Agriculture</i>						
1. Eradication of Pests—disease on crops in endemic areas	50.00	4.05	2.87	5.00	5.00	5.00
2. Package Programme for Coconut	168.14	18.81	18.10	17.50	19.50	19.50
3. Production Programme for pulses	49.62	2.68	1.78	3.64	3.00	3.00
4. Production and distribution of T x D hybrid coconut seedlings	24.00	1.97	2.94	2.81	2.81	3.00
5. Spraying for control of coconut leaf diseases	1350.00	83.64	16.92	15.00	11.50	11.50
6. Production & distribution of quality coconut Seedlings and centralised Seed Collection	700.00	49.51	63.64	100.00	75.00	75.00
7. Rejuvenation of diseased and unproductive coconut plantations	120.00	10.55	8.89	11.50	11.50	11.50
8. Comprehensive coconut development programme	1800.00	98.32	105.52	110.00	110.00	125.00
9. Plantation of Cashew in Private Sector	61.00	8.01	1.05	10.00	10.00	10.00
10. Establishment of Progeny garden for Cashew	13.90	1.71	1.72	1.50	2.00	2.00
11. Demonstration of Cashew Cultivation	40.44	3.98	4.22	3.00	3.76	3.95
Schemes deleted/modified	..	0.06	..	..	..	..
Sub Total	4377.10	283.29	227.65	279.95	254.07	269.45
<i>Special Agricultural Development Unit</i>						
1. Scheme for Coconut Development	69.69	12.62	14.60	14.61	15.20	16.00
2. Hybrid Coconut Seed Garden	..	2.74	6.13	5.65	6.20	7.00
3. Development of Cashew	..	0.47	0.90	0.66	0.92	1.00
Sub Total	69.69	15.83	21.63	20.92	22.32	24.00
<i>Land Reforms</i>						
1. (a) Assistance to assignees of surplus land	100.00	2.95	15.30	7.25	7.25	7.50
(b) do. Tribal Sub Plan	..	..	..	0.25	0.25	0.25
(c) Do. Special Component Plan	..	..	..	2.50	2.50	2.50
Sub Total	100.00	2.95	15.30	10.00	10.00	10.25
<i>Minor Irrigation</i>						
1. Ground Water Organisation	..	..	..	..	..	15.00
2. Strengthening of surface water organisation and investigation in the State	200.00	0.47	5.02	10.00	10.00	10.00
Sub Total	200.00	0.47	5.02	10.00	10.00	25.00
<i>Special Programme for Rural Development</i>						
1. District Rural Development Agency (I.D.P.)	4900.00	255.19	371.54*	400.00	576.00	576.00
2. National Rural Employment Programme	4800.00	95.00	804.00	600.00*	864.00	864.00
Sub Total	9700.00	350.19	1175.54	1000.00	1440.00	1440.00
<i>Command Area Development</i>						
1. Command Area Development Authority	1450.00	30.04	30.00	103.00	105.00	105.00
(a) Do. S.C.P.	..	..	..	15.00	13.00	15.00
(b) Do. T.S.P.	..	..	..	2.00	2.00	2.00
Sub Total	1450.00	30.04	30.00	120.00	120.00	122.00

* Inclusive of S.C.P. and T.S.P.

STATEMENT G. N.—6

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Animal Husbandry</i>							
1. A.I.C.R.P., epidemiological Studies of foot-mouth diseases*		3.45	0.50	..	0.75	1.00	1.00
2. Rinderpest eradication		10.40	0.55	1.50	0.75	1.50	1.50
3. (a) Special Livestock production programme	}	242.00	23.32	..	33.00	33.00	38.00
(b) Do. Special C.P.			1.50	..	4.00	4.00	3.00
4. Control of Foot & Mouth Diseases—Vaccination	}	41.50	4.69	..	4.46	6.00	6.00
(a) Do. S.C.P.			0.47	..	0.60		
(b) Do. Dispersed Tribes			..	..	0.14		
5. Animal Disease Surveillance		0.70	0.70	0.70
6. Control of Live Stock disease of national importance		30.00	30.00	30.00
Sub Total		297.35	31.03	1.50	74.40	76.20	80.20
<i>Fisheries</i>							
1. Fishing harbour and landing facilities		100.00	2.39	1.16	8.00	15.00	23.00
2. Fish Farmers Development Agency		30.00	0.50	..	2.00	5.00	10.00
3. Development of Vizhinjam Harbour		614.00	34.70	..	35.00	35.00	60.00
4. Development of Neendakara harbour		370.00	12.88	32.04	50.00	50.00	75.00
Sub Total		1114.00	50.47	33.20	95.00	105.00	168.00
<i>Forest</i>							
1. Social Forestry		..	42.27	52.30	52.00	52.00	42.00
2. Development of National Parks —Iravikulam		15.00	0.26	3.14	1.00	2.00	2.00
3. Tiger Projects		75.00	3.68	12.74	4.00	7.25	9.00
4. Conservation of Lion Tailed monkey		4.75	0.90	0.09	1.00	1.50	2.00
5. Forestry Research Schemes		0.002	..	..	..	1.00	1.50
Sub Total		94.752	47.11	68.27	58.00	63.75	56.50
<i>Community Development</i>							
1. Scheme for Strengthening of new State Centres		2.50	2.50	1.25
<i>Village & Small Industries</i>							
District Industries Centres							
Direction & Administration Rural Industries Co-operative Societies in Project Areas	}	..	10.43	7.10	26.80	22.00	26.00
Other Development Schemes (Rural Artisans Programme)			..	..	..	..	..
Loan for Machinery & buildings (General)			..	..	..	..	..
Loans for Machinery & buildings (SC/ST)			..	..	..	..	..
<i>Handloom Industry</i>							
1. Managerial expenses to Primary Handloom Co-operative Societies		50.00	4.80	4.26	4.50	4.50	5.60
Do. S.C.P.		0.50	0.50	
2. Modernisation of looms		20.00	3.63	..	2.50	2.50	4.00
Do. S.C.P.		0.50	0.50	
3. Purchase & distribution of looms to loomless weavers		30.00	3.37	4.00	1.45	1.95	2.00
Do. S.C.P.		0.30		
Do. T.S.P.		0.20		

* I.C.A.R. Scheme with 75% assistance.

STATEMENT G.N.—6

(1)	(2)	(3)	(4)	(5)	(6)	(7)
4. Organisation of Handloom Weaver's Co-operative Societies for SC/ST	60	..	..	7.00	7.00	7.70
5. Strengthening of Share Capital Base of Handloom Apex Society	80	7.00	7.00	7.00	7.00	..
6. Government participation in the Share Capital of Handloom Primary & Industrial Weavers Co-operative Societies	90.00	3.42	..	22.00	..	..
7. Rebate on the Sale of Handloom Cloths	400.00	65.78	91.86	90.00	101.00	..
8. Kerala State Handloom Development Corporation	60.00	1.38	7.00	7.00	7.00	10.00
9. Loans to Weavers (Share Capital Loans to Weavers in Primary Societies)	10.00	0.53	0.59	0.50	0.50	11.00
10. Expansion & Organisation of Industrial (factory-type) Co-operatives	100.00	4.57	11.39	13.00	13.00	15.00
Sub Total	900.00	104.91	133.20	183.25	167.45	71.30
<i>Roads and Bridges</i>						
1. Roads of Economic Importance	20.00	..	9.48	2.00	5.00	10.00
<i>Water Transport</i>						
1. Inland Water Transport	400.00	11.78	25.00	25.00	25.00	25.00
<i>Education</i>						
1. Appointment of Hindi Teachers in U.P.S & H.S. in Non-Hindi Speaking States	64.00	16.29	57.66	10.00	10.00	110.00
2. N.C.E.R.T. assisted Scheme	16.00	..	1.09	1.50	1.50	1.50
3. Non formal education for age group 9-14 experimental project (Experimental project for non formal education)	100.00	3.93	..	4.00	4.00	4.00
4. Population Education in Secondary Schools	10.00	..	..	1.00	1.00	1.00
5. Schemes deleted/modified*	10.00	0.32	..	1.25	..	..
Sub Total	200.00	20.54	58.75	17.75	16.50	116.50
<i>Health</i>						
1. Re-orientation of Medical Education and upgradation of the Department of Ophthalmology, Medical College, Trivandrum	110.00	8.48	10.00	10.00	10.00	10.00
2. Control of Communicable disease						
(a) Small pox	..	1.32	..	..	..	..
(b) Tuberculosis	80.00	2.39	3.00	5.00	5.00	5.00
(c) Cholera	10.00	..	0.01	1.00	1.00	1.00
(d) Malaria—Filariasis	120.00	2.65	1.43	12.00	9.00	9.00
(e) Sexually transmitted diseases	50.00	0.18	3.00	5.00	3.00	3.00
3. Community Health Workers	122.00	0.06	10.19	13.00	13.00	13.00
4. N.M.E.P.	130.00	3.35	1.60	13.00	7.50	7.50
5. (a) Training and Employment of Multipurpose workers	140.00	21.38	10.57	7.50	7.50	7.50
(b) Do. S.C.P.	..	..	..	4.00	4.00	20.00
(c) Do. Dispersed tribes	..	..	..	1.00	1.00	1.00
Sub Total	762.00	39.81	39.80	71.50	61.00	77.00

* Transferred to 100%

STATEMENT G. N-6

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Urban Development</i>						
1. Improvement and development of Small Medium & Intermediate towns.	700.00	66.00	75.00	43.00	43.00	50.00
<i>Labour and Labour Welfare</i>						
1. RVTI for Women	10.00	..	..	..	2.00	5.00
2. Advance Vocational Training Scheme	26.00	4.67	6.32	4.00	4.00	4.00
3. Model I.T.I.	..	..	..	..	..	5.00
4. Placement of physically handicapped	..	..	0.31	..	1.00	2.00
Sub Total	36.00	4.67	6.63	4.00	7.00	16.00
<i>Welfare of SC's/ST's/OBC's</i>						
1. Girls Hostels	176.00	1.69	0.48	7.50	9.50	11.50
2. Coaching & Allied Schemes	20.00	0.67	1.17	2.00	2.00	4.00
3. Setting up of machinery for the enforcement of untouchability offences	30.00	0.02	0.57	3.00	3.00	3.00
4. Pre-matric scholarships to children of those engaged in unclear occupation	5.00	..	..	0.50	..	0.01
5. Research, training and special projects	100.00	0.86	6.00	12.00	6.00	10.00
6. Book banks to medical & engineering students	10.00	0.35	0.88	1.00	1.00	1.00
7. Rehabilitation of bonded labourers	30.00	2.08	3.00	3.00	3.00	1.75
Sub Total	271.00	5.67	12.10	29.00	24.50	31.26
<i>Social Welfare</i>						
1. Placement of handicapped	15.00	..	0.31	1.50	1.00	..
2. Orphanages—Care of destitute children	22.00	4.13	17.14	2.00	5.00	7.50
3. Integrated child development service scheme	296.00	10.34	17.64	20.00	20.00	25.00
Sub Total	333.00	14.47	35.09	23.50	26.00	32.50
<i>Economic Advice & Statistics</i>						
1. Timely reporting survey & Agricultural Statistics in Kerala	380.02	34.39	35.00	31.00	37.00	40.00
TOTAL	21404.912	1124.05	2015.26	2127.57	2538.29	2591.71

STATEMENT T. S. P. I
DRAFT ANNUAL PLAN—1983-84

State Plan Outlays under Tribal Sub-Plan—Tribal Sub Plan I

(Rs. in lakhs)

Sl. No.	Head of Development	Sixth Plan 1980-85			1980-81 (Actuals)			1981-82 (Actual expenditure)			1982-83 (Anticipated)			1983-84 (Proposed Outlay)		
		State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Outlay	State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Plan Outlay	State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Plan Outlay	State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Plan Outlay	State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Plan Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1.	Agriculture	5965.00	117.20	1.18	1056.43	11.50	0.99	857.61	20.972	1.22	500.00	17.66	1.23	597.30	60.00	3.64
2.	Land Reforms	625.00	..	..	17.00	..	..	95.00	..	..	80.00	5.25	0.88	93.31	5.25	0.75
3.	Minor Irrigation	3300.00	100.00	2.50	580.50	8.10	1.32	590.00	9.00	1.36	588.00	9.00	1.29	771.00	15.00	1.72
4.	Soil and Water Conservation	571.00	40.00	3.87	152.50	..	..	152.50	36.86	17.59	131.00	10.00	5.41	170.61	5.00	2.13
5.	Command Area Development	..	..	..	..	..	..	..	..	..	..	..	..	125.50	2.00	1.59
6.	Special Programme of Rural Developments															
	(i) Integrated Rural Development Programme	..	..	..	..	..	..	..	..	..	..	..	..	576.00	24.00	4.17
	(ii) National Rural Employment Programme	3485.00	65.00	1.86	350.00	3.00	0.81	600.00	23.00	4.56	570.00	59.50	3.99	864.00	36.00	4.17
	(iii) Other Programmes—Development of Backward Areas including Hill Areas													250.00	10.00	4.00
7.	Animal Husbandry	1404.00	51.00	3.29	213.97	29.70	10.55	283.25	9.952	3.21	238.00	12.14	3.84	276.37	11.05	3.07
8.	Dairy Development	407.00	13.00	1.80	124.00	3.00	2.61	145.20	3.41	1.89	135.00	4.40	2.29	155.25	4.50	2.17
9.	Fisheries	1094.00	10.00	0.50	344.90	0.50	0.12	256.50	5.00	1.08	284.00	5.00	1.04	351.92	2.00	0.35
10.	Forests	1043.00	210.00	11.28	179.50	21.50	7.52	154.00	14.50	5.09	170.00	20.50	6.51	298.25	45.00	9.00
11.	Community Development and Panchayats	3050.00	60.00	1.45	1183.00	19.80	1.54	799.00	14.84	0.70	692.00	39.00	11.06	327.78	5.00	1.11
12.	Co-operation	1230.00	65.00	2.95	235.60	9.70	0.97	362.97	35.35	3.67	213.00	12.00	2.93	236.70	20.00	4.44
13.	Power	21672.00	214.00	0.69	182.00	30.00	0.43	3515.00	30.86	0.48	3647.00	60.00	1.2	5543.44	90.00	1.18
14.	Village and Small Scale Industries	3705.00	25.00	0.50	529.78	4.45	0.51	631.12	6.35	0.47	713.00	7.50	0.83	838.80	16.05	1.61

STATEMENT T. S. P. 1

Sl. No.	Head of Development	Sixth Plan 1980-85			1980-81 (Actuals)			1981-82 (Actual expenditure)			1982-83 (Anticipated)			1983-84 (Proposed Outlay)		
		State Plan Outlay (Divisible)	Flow to Tribal Sub Plan	% to Total Outlay	State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Plan Outlay	State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Plan Outlay	State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Plan Outlay	State Plan Outlay (Divisible)	Flow to Tribal Sub-Plan	% to Total Plan Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
15.	Roads and Bridges	3730.00	200.00	3.03	932.21	54.00	4.01	529.00	43.76	2.94	891.00	30.00	2.18	990.00	40.00	2.67
16.	General Education	2050.00	90.00	2.43	361.20	18.95	2.16	205.90	3.012	0.31	294.00	17.50	1.67	342.93	17.50	1.67
17.	Technical Education	167.00	1.00	0.40	87.82	..	..	21.50	0.20	0.13	45.00	0.20	0.10	71.04	0.20	0.07
18.	Medical, Public Health and Sanitation	1600.00	53.00	1.45	316.63	9.35	1.38	357.25	6.70	0.81	354.00	14.00	1.47	519.20	20.00	1.82
19.	Sewerage and Water Supply	4781.00	218.00	2.41	1412.00	38.00	2.95	608.00	33.10	2.46	842.00	50.00	3.23	1073.00	120.00	6.49
20.	Housing	2900.00	90.00	1.87	886.00	14.00	1.04	935.00	15.50	1.25	879.00	25.50	2.51	1255.70	36.50	2.52
21.	Urban Development	600.00	..	..	182.00	..	..	76.50	..	..	65.00	..	..	..	..	..
22.	Information and Publicity	10.50	0.25	0.28	4.85	0.10	0.63	8.75	0.10	0.18	3.25	0.10	0.15	13.15	0.10	0.19
23.	Labour and Welfare	127.00	4.50	1.51	1619.00	12.20	1.87	52.51	0.70	0.70	33.00	0.70	0.52	69.90	1.00	0.47
24.	Social Welfare	292.00	5.00	1.07	68.65	0.64	0.84	64.00	2.45	1.98	55.00	9.00	8.74	96.80	4.00	3.03
25.	Nutrition	1692.00	91.00	5.35	333.50	9.70	2.85	290.00	11.24	3.30	339.50	16.40	4.95	400.00	22.50	5.63
26.	Welfare of Scheduled Caste/Scheduled Tribes and Other Backward Classes	2450.00	650.00	26.00	481.50	59.75	12.27	435.00	90.71	21.55	430.00	94.20	21.66	435.00	110.00	25.00
Total		67951.00	2372.95	1.53	11834.34	357.94	1.19	12025.56	415.116	1.29	12191.75	519.55	1.69	16742.95	722.65	1.86

STATEMENT T.S.P. 2
DRAFT ANNUAL PLAN 1983-84
Tribal Sub Plan

Sl.No.	Item	Unit	Sixth Plan		1980-81	1981-82	1982-83	1983-84	
			1979-80 Base years level	1984-85 Terminal target year	Achievements	Achievements	Target	Anticipated achievements	Target proposed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Agriculture	No. of families	..	7500	1720	140 ST. colonies and 889 ST families benefited	1240	1240	4200
2.	Minor Irrigation	No. of works	..	60	9	..	58	58	58
3.	Land Reforms	Persons/Hectares	..	..	..	..	500 person 50 Hects.	500 50	500 50
4.	Soil and Water Conservation	Do.	..	30	..	14	60	60	30
5.	Special Area Programme for Rural Development	No. of beneficiaries	..	2850	400	..	7400	7400	4400
6.	Dairy Development	Nos.	..	515	100	90 cows distributed, 90 sheds 100 STs. trained in dairy production	242	242	242
7.	Animal Husbandry	No. of families	1513	12000	4000	6447	2775	2775	2775
	(i) Distribution of Poultry	Nos.	4610	50000	10000	1985	2000	2000	2000
	(ii) Distribution of Goats	No. of families	507	2250	450	618 Goats	700	700	700
	(iii) Distribution of Cows	Do.	53	750	1000	75 Cows.	75	40	50
8.	Fisheries	Do.	..	..	..	..	50	50	20
9.	Forest	No. of beneficiaries	420	12500	2100	87968	2658	2658	5800
10.	Community Development and Panchayats	No. of families	..	7000	400	472	2264	2264	290
11.	Co-operation	No. of societies/ Persons	41	41	41	102/12577 persons	77/ 2000	82/ 7000	105/ 10000
12.	Power Development	No. of works	1702	175	45	33	50	41	50
13.	Roads and Bridges	Nos.	41	325	40	19 works	29	29	38
14.	Medical, Public Health and Sanitation	Medical units	..	3	3	3	5*	5	5*
15.	Sewerage and Water Supply	No. of works	37	230	60	8 schemes 524 ESP latrines distributed	5	5	10
16.	Housing	Nos.	210	1500	210	..	677	677	960
17.	Labour and Labour Welfare	No. of beneficiaries	..	9500	2000	..	2000	2000	2857
18.	Nutrition	Do.	6000	20000	6000	610 feeding centres	2480	2480	3400
19.	General Education	..	..	..	..	..	..	..	..
20.	Technical Education	..	..	..	..	..	20	20	25
21.	Village and Small Scale Industries	No. of Persons	..	..	..	1 Society benefited, 109 persons benefited	405	405	630
22.	Welfare of STs.	No. of families	..	..	..	746 families	510	500	800
23.	Information and Publicity	..	..	..	..	..	..	..	..
24.	Social Welfare	No. of beneficiaries	6000	20000	6000	6000	6000	8000	8000

* 5 Units are continuing

STATEMENT E.M.P.—I

Employment content of State Plan 1983-84—Outlays and Expenditure

(Rs. lakhs)

Sl. No.	Project/Programme/Scheme	1980-85 Approved Outlay	1980-81 Actual Expenditure	1981-82 Actual Expenditure	1982-83 Anticipated Expenditure	1983-84 Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Agriculture	15109	1819	1896	2259	2775
2.	Minor Irrigation	4000	537	559	700	872
3.	Soil and Water Conservation	1029	199	272	185	234
4.	Command Area Development	735	33	35	140	126
5.	Animal Husbandry	1517	287	321	316	360
6.	Dairy Development	721	112	177	192	207
7.	Fisheries	2000	381	441	480	570
8.	Forests	1862	290	342	315	500
9.	Community Development and Panchayats	1740	1221	339	353	450
10.	Special Area Programme for Rural Development	4900	547	1176	1440	1440
11.	Major and Medium Irrigation	25605	4183	4344	5943	7355
12.	Flood Control and Anti-sea Erosion	2500	276	371	250	404
13.	Power	31273	6940	6691	5000	7600
14.	Village and Small Industries	4980	748	1081	900	1000
15.	Large and Medium Industries	10820	2290	1899	2470	3300
16.	Ports, Light Houses & Shipping	825	119	130	150	200
17.	Roads and Bridges	6600	1323	1459	1375	1500
18.	Education	5020	1265	1494	1293	1425
19.	Medical, Public Health and Sanitation	3625	625	871	950	1100
20.	Sewerage and Water Supply	9050	1498	1658	1550	1850
21.	Housing	4800	1416	1034	1045	1500
22.	Urban Development	1900	285	298	375	500
23.	Information and Publicity	90	19	44	68	53
24.	Labour and Labour Welfare	297	440	80	136	212
25.	Social Welfare	467	79	111	103	132
26.	Nutrition	1700	247	234	352	400
27.	Public Works	1520	433	607	500	500
28.	Others	10355	2219	2310	1890	2374
Grand Total		155040	29831	30274	30730	38939

STATEMENT E.M.P.—2

Employment content of State Plan 1983-84—Targets and Achievements

Sl. No.	Project/Programme/ Scheme	1980-85		1980-81		1981-82		1982-83		1983-84	
		Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Agriculture	1421.63	39170	141.85	5292	181.15	6077	280.88	7818	345.04	9603
2.	Minor Irrigation	144.90	..	23.13	..	24.54	..	29.67	..	36.96	..
3.	Soil and Water Conservation	142.20	5860	24.59	478	18.88	367	21.97	428	27.79	541
4.	Command Area Development	3.00	..	0.08	..	0.03	..	0.52	..	0.46	..
5.	Animal Husbandry	11.09	74089	1.84	12230	2.03	13172	2.25	14400	2.56	16405
6.	Dairy Development	0.22	2828	0.04	485	0.04	517	0.04	535	0.04	577
7.	Fisheries	8.86	6356	1.31	1347	2.53	1474	2.21	1430	2.62	1698
8.	Forests	74.50	1079	11.91	172	12.99	188	13.68	198	17.44	252
9.	Community Development and Panchayats	150.00	41000	25.00	6700	32.00	8000	28.00	7500	35.69	9561
10.	Special Area Programme for Rural Development	112.71	100723	8.17	10346	22.27	15319	26.45	20734	26.45	20734
11.	Major and Medium Irrigation	948.17	..	154.81	..	166.64	..	199.96	..	247.47	..
12.	Flood Control and Anti-sea Erosion	90.56	..	12.01	..	9.08	..	16.34	..	26.41	..
13.	Power	82.52	190	6.50	15	17.39	13	16.42	..	24.96	21
14.	Village and Small Industries	134.28	210000	22.62	36350	24.15	38520	27.81	40890	30.90	45433
15.	Large and Medium Industries	100.14	50000	17.02	9000	18.11	9500	20.06	10000	26.80	13360
16.	Ports, Light Houses and Shipping	9.89	..	1.56	..	4.16	..	1.80	..	2.40	..
17.	Roads and Bridges	140.85	..	28.22	..	30.00	..	34.56	..	37.81	..
18.	Education	18.63	..	4.12	..	4.29	..	5.05	..	5.57	..
19.	Health and Medical	18.59	5063	3.44	2122	4.22	800	4.58	800	5.30	926
20.	Swerage and Water Supply	200.00	585	39.56	102	40.56	109	34.80	118	41.54	141
21.	Housing	96.11	650	28.04	108	25.76	116	24.91	131	35.76	188
22.	Urban Development	20.11	1083	3.87	160	3.92	161	4.06	172	5.41	229
23.	Information and Publicity	0.44	45	0.06	5	0.20	10	0.05	10	0.04	8
24.	Labour and Labour Welfare	4.33	2884	..	376	0.93	477	1.00	485	1.56	756
25.	Social Welfare	6.21	3112	0.61	135	1.55	600	1.13	650	1.45	833
26.	Nutrition	1.18	160	..	..	0.20	24	0.25	30	0.28	34
27.	Public Works	40.53	..	8.27	..	8.00	..	8.13	..	8.13	..
Total		3981.65	544877	568.63	85423	655.62	95444	806.58	106343	996.13	121220

STATEMENT—S.C.P. I
DRAFT ANNUAL PLAN 1983-84

State plan outlays under special component plan for scheduled castes

Sl. No.	Head of Development	Sixth Plan 1980-85			Annual Plan 1980-81 Actual expenditure			Annual Plan 1981-82 Actual expenditure (Provisional)			Annual Plan 1982-83			Annual Plan 1983-84 Proposed		
		Agreed State Plan Outlay	Flow to Spl. Component Plan	Percentage to total outlay	State Plan outlay	Flow to Special Component Plan	Percentage to total outlay	State Plan outlay	Flow to Special Component Plan	Percentage to total outlay	State Plan Outlay	Flow to Special Component Plan	Percentage to total Outlay	State Plan Outlay	Flow to Spl. Component Plan	Percentage to total Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
1	Agriculture	9994.00	721.00	7.21	1160.24	76.39	6.58	1710.28	69.20	4.05	1381.00	88.30	6.39	1650.00	200.00	12.12
2	Land Reforms	3070.00	95.00	3.10	519.50	2.26	0.43	611.00	15.74	2.58	600.00	25.50	4.25	700.00	25.50	3.64
3	Minor Irrigation	4000.00	200.00	5.00	613.47	20.04	3.27	660.00	39.37	5.96	665.00	50.00	7.52	872.00	70.00	8.02
4	Soil and Water Conservation	1029.00	133.00	12.90	176.69	25.36	14.35	209.50	8.53	4.07	180.00	23.00	12.78	234.45	30.00	12.79
5	Command Area Development	..	..	..	..	..	..	..	..	..	..	..	..	125.50	13.00	10.35
6	Special Programmes for Rural Development—															
	(i) N.R.E.P.	3485.00	1150.00	33.00	370.02	153.88	41.52	504.71	36.63	7.26	570.00	190.00	33.33	864.00	252.00	29.17
	(ii) I.R.D.P.													576.00	168.00	29.17
	(iii) Development of Backward areas including hill areas													250.00	50.00	20.00
7	Animal Husbandry	1517.00	90.00	5.93	281.52	14.49	5.15	310.00	20.92	6.75	310.00	28.75	9.27	360.00	38.70	10.75
8	Dairy Development	721.00	35.00	4.90	114.84	0.32	0.28	180.00	8.83	4.91	180.00	11.05	6.14	207.70	13.70	6.59
9	Fisheries	2000.00	48.00	2.40	406.20	0.26	0.06	463.10	1.89	0.41	460.00	37.00	8.04	570.00	30.00	5.26
10	Forests	1862.00	18.00	1.00	285.75	18.12	6.34	284.50	..	..	285.00	4.00	1.40	500.00	25.00	5.00
11	Community Development & Panchayats	4140.00	536.00	12.90	1287.00	39.08	3.04	2105.45	186.21	8.84	950.00	165.00	17.37	450.00	41.50	9.22
12	Co-operation	2200.00	220.00	10.00	995.41	40.26	4.05	962.00	76.43	7.95	405.00	66.00	16.30	450.00	100.00	22.22
13	Power	31273.00	1650.00	5.28	6940.00	46.56	0.67	6410.00	142.04	2.22	5000.00	240.00	4.80	7600.00	325.10	4.27

STATEMENT S. C. P.-I

Sl. No.	Head of Development	Sixth Plan 1980-85			Annual Plan 1980-81 Actual expenditure			Annual Plan 1981-82 Actual expenditure (Provisional)			Annual Plan 1982-83			Annual Plan 1983-84 Proposed		
		Agreed State Plan Outlay	Flow to Spl. Component Plan	Percentage to total Outlay	State Plan Outlay	Flow to Special Component Plan	Percentage to total Outlay	State Plan Outlay	Flow to Special Component Plan	Percentage to total Outlay	State Plan Outlay	Flow to Special Component Plan	Percentage to total Outlay	State Plan Outlay	Flow to Spl. Component Plan	Percentage to total Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
14	Village & Small Scale Industries	4980.00	390.00	7.83	865.51	45.80	5.29	1348.39	53.43	3.96	850.04	79.00	9.29	1000.00	92.50	9.25
15	Roads & Bridges	6600.00	550.00	8.30	1347.00	202.10	15.00	1485.00	144.69	9.74	1350.00	113.72	8.42	1500.00	140.00	9.33
16	General Education	4120.00	49.00	1.19	877.11	7.35	0.84	944.50	11.98	1.27	900.00	20.50	2.28	1050.00	20.50	1.95
17	Technical Education	700.00	7.00	1.00	187.07	0.30	0.16	156.65	2.24	1.43	190.00	5.50	2.89	300.00	5.50	1.83
18	Medical, Public Health and Sanitation	3655.00	190.00	5.18	675.78	17.25	2.55	825.70	14.88	1.80	750.00	28.90	3.85	1100.00	100.00	9.09
19	Sewerage & Water Supply	9050.00	1121.00	12.38	1290.14	122.67	9.51	1345.00	219.10	16.29	1450.00	172.00	11.86	1850.00	250.00	13.51
20	Housing	4800.00	810.00	17.00	1349.01	80.71	5.98	1237.50	143.13	11.57	1015.00	176.50	17.39	1450.00	220.00	15.17
21	Urban Development	1900.00	355.00	18.70	297.00	35.00	11.78	300.00	65.00	21.67	300.00	65.00	21.67	500.00	140.00	28.00
22	Information & Publicity	90.00	1.00	1.11	16.00	0.25	1.56	56.20	0.20	0.34	13.00	0.15	1.15	52.60	0.15	0.28
23	Labour & Labour Welfare	297.00	14.00	4.70	652.00	72.04	11.05	100.00	2.78	2.70	100.00	5.30	5.30	211.85	13.00	6.14
24	Social Welfare	467.00	58.00	12.40	75.84	1.65	2.18	123.16	5.86	4.76	75.00	0.90	1.20	132.00	22.00	16.67
25	Nutrition	1700.00	815.00	47.90	340.00	24.67	7.26	340.00	53.99	15.88	339.99	175.40	51.59	400.00	80.00	20.00
26	Welfare of SC, ST & Other Backward Classes	2500.00	1800.00	72.00	486.86	289.41	5.94	420.86	292.64	69.53	435.00	266.80	61.33	440.00	308.00	70.00
	Others (Non-divisible)	48890.00	..	..	8295.92	..	..	8917.95	..	..	8746.00	..	..	13543.03	..	..
	Total	155040.00	11056.00	7.13	29906.48	1336.22	4.47	32011.45	1615.71	5.05	27500.00	2038.27	7.41	38939.13	2774.15	7.12

STATEMENT S. C. P.-2

DRAFT ANNUAL PLAN 1983-84
Special Component Plan—Physical Targets—SCP—II

Sl. No.	Items	Unit	Five Year Plan 1980-85 Projected Targets	1980-81 Achievements	1981-82 Achievements	1982-83 Anticipated achievements	1983-84 Proposed Targets
(1)	(2)	(3)	(4)	(5)	(6)	*(7)	(8)
1.	Agriculture	No. of families	25000	105582	65192	29400	66591
2.	Land Reforms	No. of beneficiaries	6900	361	1500	2200	2200
3.	Minor Irrigation	No. of works	780	16	10 works	80	112
4.	Soil & Water Conservation	No. of beneficiary /families	350	76	525 families	5000	6520
5.	Special Area Programme for Rural Devpt.	..	..	..	18594 families	..	..
	(i) Dev. of Backward areas	No. of families	1500	..	250	100	114
	(ii) I.R.D.	Do.	142350	10817	18594	36720	41860
6.	Animal Husbandry	Do.	88950	39209	26335	6600	6600
	(i) Poultry Distribution	Nos.	100000	31580	4124	5000	5000
	(ii) Distribution of Goats	Do.	7000	614	1198	400	400
	(iii) Distribution of Cross bred Cows/Heifers	Do.	1500	75	904	1000	1000
7.	Dairy Development	No. of families	52000	850	3200	13700	12199
8.	Fisheries	Do.	1800	108	221	140	300
9.	Forests	Do.	2500	1500	..	43333	32000
10.	Community Development	Do.	165000	39000	54210	42560	10704
11.	Co-operation—						
	(i) No. of Harijan Societies	Nos.	257	132	377	160 societies	185 societies
	(ii) No. of Families	Do.	90650	17114	6611	9000 families	14000 families
12.	Power Development— Colonies/Settlements electrified	Nos.	651	239	448	288	350
13.	Village & Small Scale Industries	No. of beneficiaries	39600	637	1372	3510	4600
	Harijan Entrepreneurs Assisted	Nos.	1500	1450	486	500	585
14.	Road & Bridges	No. of works	650	140	132	350	350
15.	General Education	No. of beneficiaries	25000	19000	3000	7200	7200
16.	Technical Education	Do.	400	496	700	1270	1300
17.	Medical, Public Health and Sanitation	Hospitals/Dispensaries	15	7	18	5	17
18.	Sewerage & Water Supply	No. of colonies/settlements	950	35	60	60	75
	Water supply to colonies/settlements ESP type latrines	No. of families	75000	4500	4300	5000	7265
19.	Housing	Do.	15000	2300	3850	6780	15255
20.	Labour & Labour Welfare Training	Do.	1500	150	250	300	735
21.	Welfare of SCs/STs and OBCs						
	(i) Education	No. of beneficiaries	131758	22429	25528	14650	16912
	(ii) Economic Uplift	Do.	15000	24550	1088	10805	12473
	(iii) Others	Do.	25500	5300	1041	7575	8744

* These are only the targeted figures.

STATEMENT TPP-1
DRAFT ANNUAL PLAN—1983-84

20 Point Programme—Outlays and Expenditure

Point No.	Item	Sixth Plan Outlay	1980-81 Actual Expenditure	1981-82 Actual Expenditure	1982-83		1983-84 Proposed Outlay	
					Outlay	Revised Estimates		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(Rs. in Crores)								
1. A. INCREASING IRRIGATION POTENTIAL								
	(1) Major Irrigation	256.05	41.56	43.44	45.00	62.93	73.55	
	(2) Minor Irrigation	37.00	5.37	5.59	6.65	7.00	7.87	
	B. Dry Land Agriculture	..	..	--	--	..	0.05
2. AGRICULTURE								
	(1) Pulses	0.75	0.08	0.07	0.11	0.10	0.11	
	(2) Vegetable Oil Seeds	0.75	0.08	0.09	0.08	0.08	0.085	
3 A. I.R.D.P.								
	B. N.R.E.P.	24.50	2.55	3.72	1.88	2.48	2.90	
	B. N.R.E.P.	24.00	2.16	8.04	4.50	6.80	6.70	
4. (1) Allotment of surplus lands: (Payment of compensation for lands in excess of ceiling Area)								
	(2) Resurvey—Compilation and up dating of land records	0.25	0.05	0.05	0.05	0.05	0.05	
	(2) Resurvey—Compilation and up dating of land records	17.60	3.73	3.50	3.80	4.05	4.87	
5. Enforcement of Minimum Wages for Agricultural labour								
		0.10	..	..	0.03	0.03	0.03
6. Rehabilitation of Bonded labour								
		0.15	0.02	0.03	0.03	0.03	0.325	
7. SC and ST Plan								
	A. S.C. (Scheduled Caste)	110.56	13.36	16.16	20.38	20.38	27.74	
	B. S.T. (Scheduled Tribe)	23.73	3.58	4.54	5.20	5.20	7.23	
8. Drinking Water supply to problem villages								
	(1) M. N. P.	38.17	2.64	3.38	4.08	4.00	4.69	
	(2) A. R. P.	27.22	3.24	5.73	6.15	6.15	7.00	
9. A. Allotment of house sites to rural landless families								
	B. Grant of construction assistance	2.38	0.68	0.89	0.40	0.45	1.00	
	B. Grant of construction assistance	3.00	1.94	1.88	0.39	0.45	0.65	
10. A. Environmental improvement of slums								
	B. Provision of houses for economically Weaker sections	6.00	0.64	0.65	0.65	0.65	0.65	
	B. Provision of houses for economically Weaker sections	2.80	0.55	0.96	0.53	0.59	1.56	
11. Electricity								
	(1) Power Generation	91.66	12.78	21.15	12.78	18.60	35.00	
	(2) Rural Electrification	(Undertaken as part of distribution)						5.00
	(3) Energisation of Pumpsets	33.00	7.72	8.41	6.50	6.50	6.75	
12. A. Social Forestry								
	B. Setting up of biogas plants	2.30	0.29	0.43	0.15	0.25	1.38	
	B. Setting up of biogas plants	..	..	..	..	..	0.03
13. Family Planning								
100% Central Assistance								
14. (1) Primary Health Care Facilities								
	(2) Prevention and Control of diseases like T.B., Leprosy etc.	6.06	0.82	1.20	0.99	0.99	0.99	
	(2) Prevention and Control of diseases like T.B., Leprosy etc.	3.42	0.38	0.39	0.64	0.53	0.53	
15. Welfare of women & children								
		16.10	2.02	3.01	1.60	2.12	3.56	

STATEMENT TPP-1

(Rs. in Crores)

Point No.	Item	Sixth Plan Outlay	1980-81 Actual Expenditure	1981-82 Actual Expenditure	1982-83		1983-84 Proposed Outlay
					Outlay	Revised Estimates	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
16.	Elementary Education	15.69	3.23	4.17	2.90	3.00	3.07
	Adult Literacy	0.45	..	0.07	0.05	0.03	0.03
17.	Expansion of Public Distribution system						
	Promotion of Strong Consumer Protection movement (Consumer Co-operatives including Students Stores)	2.95	0.29	0.52	0.48	0.49	0.565
18.	Village and Small Scale Industries						
	(1) Small Scale Industries	23.70	2.51	4.48	2.65	2.58	3.18
	(2) Handlooms	7.58	1.86	2.22	2.15	2.30	1.67
	(3) Khadi and Village Industries	5.00	0.30	0.50	0.45	0.52	0.80
	(4) Handicrafts	3.32	0.41	0.63	0.39	0.39	0.45
	(5) Coir	8.00	2.27	2.46	2.05	2.30	2.75
20.	Public Enterprises	156.81	29.40	31.77	30.58	31.37	43.53
	Total	951.05	146.51	180.13	164.27	193.39	256.435

STATEMENT—T.P.P.—2

20-Point Programme—Physical Targets and Achievements

Point No.	Item	Unit	Base Level 1979-80	Sixth Plan Target	1980-81 Achievement	1981-82 Achievement	1982-83		1983-84 Target
							Target	Likely Achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 A.	<i>Increasing Irrigation Potential</i>								
	(a) Major Irrigation								
	(1) Potential created	000 h.	300.458	508.258	321.158	330.851	366.187	366.187	418.092
	(2) Utilisation (Gross)	(Cumulative) ,,	279.506	487.306	295.272	304.965	340.301	340.301	392.206
	B. Minor Irrigation								
	(1) Ground Water	,,	26.30	153.50	28.370	36.370	48.210	48.00	63.00
	(2) Surface (Gross)	,,	142.116	196.641	153.004	161.410	169.838	172.965	184.065
2.	<i>Agriculture</i>								
	(a) Pulses	'000 tons	19.13	50.00	14.93	21.36	33.750	33.750	39.00
	(b) Vegetable Oil seeds	,,	17.77	26.50	17.48	15.615	26.000	26.000	26.00
3 A.	<i>I.R.D.P.</i>	No. of families	125525	432000	58992	68600	86400	86400	86400
B.	<i>N.R.E.P.</i>	Mandays (in lakhs)	..	..	..	100	75	100	100
4.	<i>Land Reforms</i>								
	(a) Area declared surplus	Hectares (Cumulative)	50640	66000	46456	49666	51666	51666	53666
	(b) Area taken possession	,,	33624	66000	31329	32800	33800	33800	34800
C.	Area allotted Resurvey—compilation and updating of land records	,, Sq. Kms.	22108	56000	20796	21400	23900	23900	24900
5.	Enforcement of Minimum Wages for Agricultural Labour	..	..	..	..	..	..	..	..
6.	Rehabilitation of Bonded Labour	Number	..	829	..	442	387	387	Nil
7.	<i>S.C. & S.T. Plan</i>								
	1. Scheduled Caste families to be assisted	No.	..	246750	88740	78450	40605	40605	50000
	2. Scheduled Tribe families to be assisted	No.	..	37500	5270	5450	3205	3205	3500
8.	<i>Drinking Water Supply to Problem villages</i>								
	(a) M.N.P.	No. of village	392	906	64	37	65	65	140
	(b) A.R.W.S.		31	258	25	8	35	35	59
9 A.	Allotment of housesites to rural landless families	Nos.	3000	17450	6700	6417	10000	10000	30000
	B. Grant of construction assistance to families to whom housesites have been allotted								
		Nos.	1125	36122	5000	2650	2500	2500	8400
10 A.	Environmental improvement of slums	Number of slums	5	58	15	16	18	18	22
	B. Provision of houses to economically weaker sections								
		No.	18750	73000	8348	27137	30000	30000	30000
11.	<i>Electricity</i>								
	(a) Power Generation	MKWH	5118.6	5682.0	5242.0	5539.0	5300.0	4730.0	5230.0
	(b) Rural Electrification	Nos.	1268	1268	All Villages electrified. But many parts of the villages are yet to be supplied with electricity.				
	(c) Energisation of Pumpsets	Nos.	78296	138296	14029	15289	13000	13000	9000
12 A.	Social Forestry	(in lakhs)	..	672.51	106.55	162.00	450.00	614.45	750.00
	B. Biogas plants								
		Nos.	1529	5000	160	135	2500	2000	2500
13.	<i>Family Planning</i>								
	(a) Sterilisation	No.	90009	540000	40000	121236	160000	160000	160000
	(b) IUD insertions	No.	12090	85000	18000	24353	49000	49000	49000

STATEMENT—T.P.P. 2

20-Point Programmes - Physical Targets and Achievements

Point No.	Item	Unit	Base Level 1979-80	Sixth Plan Target	1980-81 Achievement	1981-82 Achievement	1982-83		1983-84 Target
							Target	Likely Achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
14.	(a) Primary Health Centres	No.	163	200	2	12	7	7	7
	(b) Sub Centres	No.	1808	1792	70	Nil	150	325	150
15.	<i>Welfare of women and children</i>								
	<i>Child Welfare</i>								
	(a) I.C.D.S. Blocks	Nos.	11	36	7	5	9	9	12
16.	<i>Elementary Education</i>								
1	(a) Classes I to V age group 6-10 Enrolment:								
	Boys	'000	1664	1679	1650	1651	1623	1623	1643
	Girls	"	1564	1579	1555	1556	1539	1539	1550
	Total	"	3228	3258	3205	3207	3162	3162	3193
	(b) Classes VI—VIII (11 to 14)								
	Boys	"	839	894	820	834	866	866	963
	Girls	"	752	797	750	776	802	802	918
	Total	"	1591	1691	1570	1610	1668	1668	1881
2	Adult Education								
	No. of participants (Age group 15 to 35)	'000	450	1350	425	60156	100000	83220	130000
3.	No. of centres opened under								
	(a) Central Programme	Nos.	4000	..	..	..	200	200	..
	(b) State's Programme	"	..	454	..	90	500	245	..
	(c) Voluntary Agencies	"	15000	45000	20000	2378	..	4161	10000
17.	<i>Expansion of Public Distribution system— Promotion of a strong consumer protection movement—Consumer Co-operatives</i>								
1.	Retail Sale of Consumer goods by urban consumer Co-operatives	Rs. crores	18.32	30.00	22.00	25.64	35.00	35.00	50.00
2.	Retail sale of consumer goods through Co-operatives in rural areas	Rs. crores	58.50	150.00	65.00	95.00	120.00	120.00	140.00
18.	1. Village and Small Industries Units functioning	No. '000 (Cumulative)	15.98	33.48	18.96	21.98	25.48	25.48	29.28
	2. Handloom Industry Production	M. Metres	89.00	155.00	95.00	83.00	130.00	80.00	142.00
	3. Coir Industry Production of yarn	'000 tons	15.62	38.80	18.74	15.00	20.00	18.00	20.00
	4. Handicrafts Production	Rs. lakhs	1000.00	1400.00	1150.00	1200.00	1300.00	1300.00	1350.00
	5. Village Industries Production	Rs. lakhs	292.34	500.00	1518.00	2670.00	3431.00	3400.00	4000.00

District Planning in Kerala

The system of formulating district plans in the light of the needs, potentials and resources of the districts has not been introduced in this State so far. Every year district-wise schematic outlays and physical targets are prepared by disaggregating the State's Annual Plan outlays and physical targets. This exercise is undertaken immediately after the budget is passed by the Assembly. Each department does an exercise to disaggregate the budgeted outlay under each scheme and distribute it among the districts. For this exercise the different schemes are classified into the following four categories.

STATE-WIDE SCHEMES

Category I Schemes with no specific location benefiting the whole State.

Category II Schemes located in one district but intended to serve the whole State.

SPECIAL AREA SCHEMES

Category III Schemes benefiting a local area and located in that area because of specific advantages obtaining in that area which are not available elsewhere.

DISTRICT SCHEMES

Category IV Schemes which are located in all or most of the district in the State.

According to instructions issued in this connection the departments will have to take into account factors such as population, area, backwardness, supporting facilities for execution of programmes, absorptive capacity, the needs of the districts, past trends in expenditure etc., in deciding the allocations to the different districts. On the basis of the district-wise break-up of the Annual Plan outlay prepared in this manner the District Collectors will bring out the District Plan document for each district which will be placed before the District Development Council for discussion. Such Plans contain only tentative allocations and they are not based on any location specific

or need based assessments. The implementation of these programmes will be reviewed in the subsequent D.D.C. meetings. Such reviews help to ensure the coordination of the different departments in implementing the programmes. One of the defects noticed in this procedure is that there is inordinate delay in finalising the district-wise outlays by different departments. Usually the Annual Plan document containing district-wise allocations will be ready only by September or October which means that 7 months are required to complete this exercise. Consequently the D.D.C. will have the opportunity to discuss the programmes only in December or January. Another defect pointed out is that in respect of some of the schemes, outlays are seen to be distributed equally among the districts. It may also be mentioned that such an exercise is undertaken only in respect of Annual Plans and not for the Five Year Plans.

The State Planning Board has already set up District Planning units in each of the 12 districts with a nucleus staff consisting of a District Planning Officer, two Research Officers and one Research Assistant with necessary supporting administrative staff. The District units have already prepared a Status Paper for each district. They have also undertaken the formulation of a comprehensive development plan for Scheduled Castes after identifying Scheduled Castes concentrations in the districts. This assignment has given them an opportunity to do an intensive exercise in micro level planning.

In respect of decentralisation of planning process in the State the State Planning Board has now been asked to study the connected issues in all its aspects and suggest measures for the introduction of District Planning in this State. A proposal under consideration is to transfer the State Plan resources earmarked for Category III and Category IV schemes to the districts on the basis of certain norms to ensure equitable distribution among the districts and to delegate powers to the district level for deciding upon the schemes to be implemented. Some of the other issues that are being considered in this context are the composition of the planning Machinery that should be established at the district level which could take over the task of district planning, the nature of organisational arrangements at the district level, the identification of sectors, programmes and activities that are amenable for district level planning etc.

STATEMENT D.P-I
DISTRICT PLANS
STATE PLAN OUTLAY AND DISAGGREGATED OUTLAY FOR DISTRICTS

(Rs. in lakhs)

Head of Development	Total Outlay					Of which District sector Outlay				
	Sixth Plan approved	1980-81	1981-82	1982-83	1983-84 proposed	Sixth Plan approved	1980-81	1981-82	1982-83	1983-84 proposed
(i) Agriculture and Allied Services	33613	4302 +225	5756 +242	5756 +440 +370	7545	N.A.	2065	3723	4362	5278
(ii) Co-operation	2200	320	405	405	450	N.A.	258	327	347	387
(iii) Irrigation, Flood Control and Anti Sea Erosion and Power	59378	9487 +350	9750 +350	9750 +350	15359 +500	N.A.	6305	8564	7876	13558
(iv) Industry and Minerals	15950	2930	3240	3240	4350	N.A.	1744	1235	1560	2230
(v) Transport and Communications	10675	1625	1905	1905	2420	N.A.	702	1151	1138	1484
(vi) Social and Community Services	30679	5416 +24	5953 +30	5953 +30 +2 277	8061	N.A.	2814	2650	3219	4314
(vii) Economic Services	625	127	120	120	174	N.A.	..	..	..	..
(viii) General Services	1920	375	365	371	580	N.A.	70	65	147	236
Total	155040	24582 +575 +24	27494 +592 +30	27500 +720 +32 +277 +440	38939 +500	N.A.	13958	17715	18649	27487

STATEMENT DP-2

DISTRICT PLANS—1980-81

District-wise outlay of District Sector Scheme

(Rs. in lakhs)													
Head of Department	Target for 1980-81	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Cannanore	Total for the district
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
I. AGRICULTURE AND ALLIED SERVICES													
Agriculture	1142.000	36.452	39.18	66.09	35.31	22.133	51.535	41.645	38.755	57.95	57.34	70.84	517.229
Land Reforms	600.000	..	..	..	..	..	..	..	..	..	..	..	..
Minor Irrigation	600.000	31.175	43.821	45.810	28.931	9.561	60.549	43.125	77.531	60.516	58.199	30.282	489.5
Soil and Water Conservation	180.00	18.296	12.589	12.220	8.790	16.325	6.310	26.4125	11.780	5.000	5.760	12.0425	135.525
Special Area Programmes for Rural Development	350.000 +225.00*	15.000	21.250	7.000	6.000	4.500	2.500	60.250	4.500	6.000	4.500	13.750	145.25
Food	25.000	..	..	..	..	..	..	..	..	..	..	..	..
Animal Husbandry	200.000	71.701	5.100	17.8705	9.2805	6.460	6.08	15.58	8.67	6.62	11.469	14.92	173.751
Dairy Development	170.000	6.246	2.4995	1.721	1.4995	0.7663	1.4722	1.7605	4.9365	1.2765	10.7555	7.5165	40.43
Fisheries	400.000	144.038	22.389	11.139	1.000	0.100	10.101	14.63	3.800	5.535	9.098	16.872	238.702
Forests	285.002	109.318	28.052	..	4.110	19.647	23.722	5.445	23.554	11.349	28.118	15.435	268.75
Investments in Agricultural Financial Institutions	150.000	..	..	..	..	..	..	..	..	..	..	..	..
Community Development & Panchayats	200.000	6.310	5.810	5.310	3.547	1.763	5.310	5.310	5.310	5.310	6.310	5.810	56.10
Total I	+225.00* 4302.00	438.536	180.6905	167.1605	98.468	81.2553	167.5792	214.158	178.8365	159.5565	191.5495	187.468	2065.254
II. Co-operation	320.00	43.725	22.710	25.565	20.590	20.475	23.345	20.835	15.790	12.670	27.860	24.785	258.35
Total II	320.00	43.725	22.710	25.565	20.590	20.475	23.345	20.835	15.790	12.670	27.860	24.785	258.35
III. IRRIGATION, FLOOD CONTROL AND ANTI-SEA EROSION													
Major and Medium Irrigation	4230.00	45.00	1420.00	400.00	10.00	305.00	330.00	211.58	588.41	70.00	360.00	450.00	418.99
Flood Control & Anti Sea Erosion	250.00 +350.00	29.656	39.769	128.343	4.573	0.050	55.329	21.197	0.505	34.640	77.582	97.131	488.775
Total III	4480.00 +350.00*	74.656	1459.769	528.343	14.573	305.050	385.329	232.777	588.915	104.640	437.582	547.131	4678.765

STATEMENT D.P. 2

DISTRICT PLANS—(1980-81)

District-wise outlay of District Sector Scheme

Head of Department	(Rs. in lakhs)												
	Target for 1980-81	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Cannanore	Total for the district
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
IV. POWER DEVELOPMENT													
Power Development	5007.00	..	386.00	..	..	950.00	..	..	290.00	..	..	..	1626.00
Total IV	5007.00	..	386.00	..	..	950.00	..	..	290.00	..	..	..	1626.00
V. INDUSTRY & MINERALS													
Village & Small Industries	645.005	72.874	62.997	18.782	29.197	14.6175	36.768	36.638	23.022	16.4875	23.877	33.512	368.772
Medium & Large Industries	2260.015	494.004	443.00	43.005	5.001	..	83.001	40.00	257.001	3.00	..	7.001	1375.013
Mining	25.00	..	..	..	..	..	..	..	..	..	..	..	..
Total V	2930.02	566.878	505.997	61.787	34.198	14.6175	119.769	76.638	280.023	19.4875	23.877	40.513	1743.785
VI. TRANSPORT & COMMUNICATION													
Ports, Light houses & Shipping	100.000	3.00	2.001	..	..	..	0.01	..	..	..	1.00	..	6.009
Roads and Bridges	1100.000	60.769	63.372	65.608	198.419	15.018	26.119	48.652	34.357	37.972	59.709	67.133	677.127
Road Transport	250.00	..	..	..	..	..	..	..	..	..	..	..	..
Water Transport	80.00	..	..	..	..	..	..	..	..	..	..	..	..
Tourism	95.00	6.464	..	1.214	..	0.001	6.072	0.001	..	0.610	0.612	3.649	18.623
Total VI	1625.000	70.233	65.373	66.822	198.419	15.019	32.201	48.653	34.357	38.582	61.321	70.782	701.759
VII. SOCIAL AND COMMUNITY SERVICES													
General Education	830.00	38.672	32.660	22.370	20.72	19.400	26.880	27.032	27.55	39.41	36.172	39.884	330.75
Art & Culture	36.00	12.600	..	..	..	..	1.100	6.00	..	..	..	..	19.70
Technical Education	190.00	63.44	1.100	1.240	3.78	6.38	10.51	30.11	8.30	5.30	5.94	2.42	138.52
Scientific Services & Research	300.00	161.00	..	..	1.00	..	..	35.00	..	..	101.00	..	298.00
Health	636.003 23.660	183.621	10.50	37.60	46.79	10.04	12.91	5.015	10.605	13.64	43.685	4.545	378.951
Sewerage & Water Supply	1249.00	258.25	129.25	83.75	45.60	41.00	194.50	136.80	75.25	42.50	87.75	45.35	1139.00

STATEMENT D.P. 2

DISTRICT PLANS—1980-81

District-wise outlay of District Sector Scheme

Head of Department	(Rs. in lakhs)												
	Target for 1980-81	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Cannanore	Total for the district
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Housing	836.003	24.73	21.32	13.87	13.81	5.63	30.13	16.03	18.27	14.75	34.12	20.34	433.00
Urban Development	247.00	9.399	0.650	2.150	1.050	..	..	0.500	..	..	..	0.750	14.499
Information & Publicity	13.00	..	..	..	..	..	..	..	..	..	..	..	..
Labour & Labour Welfare,	477.005	12.05	0.80	2.305	9.45	3.15	6.0775	1.00	0.9915	5.35	5.8335	1.5525	48.56
Welfare of Scheduled Castes, Scheduled Tribes & Other Backward Classes	190.004	7.168	7.976	7.452	3.605	6.323	6.347	6.813	6.269	5.298	22.203	8.446	87.90
Social Welfare	71.552	..	..	..	..	..	..	..	..	..	..	..	0.002
Nutrition	339.999	15.85	13.85	13.85	12.85	10.25	9.60	12.85	13.85	12.85	14.85	13.85	144.499
Total VII	5415.56 +23.66‡	786.780	218.106	184.587	158.655	102.173	298.0545	277.15	161.0855	139.098	351.5535	137.1375	2814.375
VIII. ECONOMIC SERVICES													
General Economic Services	70.00	..	..	..	..	..	..	..	..	..	..	..	..
Economic Advice & Statistics	51.00	..	..	..	..	..	..	..	..	..	..	..	..
Other General Economic Services	6.00	..	..	..	..	..	..	..	..	..	..	..	..
Total VIII	127.00	..	..	..	..	..	..	..	..	..	..	..	..
IX. GENERAL SERVICES													
Stationery & Printing	65.00	25.00	..	..	9.50	..	20.00	..	..	..	..	10.50	65.00
Public Works	310.00	5.00	..	..	..	..	..	..	..	..	..	..	5.00
Total IX	375.00	30.00	..	..	9.50	..	20.00	..	..	..	..	10.50	70.00

*Special assistance.

‡ Share of E.S.I. Corporation.

STATEMENT D.P. 2
DISTRICT PLANS—1981-82
District-wise Outlays of District Sector Programmes

(Rs. in lakhs)

Head of Development Programme	Target 1981-82	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Wynad	Cannanore	Total for the districts
(1)	(2)	(3)	(4)	(6)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
I. AGRICULTURE AND ALLIED SERVICES:														
Agriculture	1377.90	83.24	95.79	118.60	78.42	40.30	89.69	74.92	56.53	105.65	80.86	24.86	94.06	942.33
Land Reforms	600.00	64.00	25.000	20.000	20.000	15.000	20.000	20.000	16.000	16.000	18.000	10.000	15.00	259.00
Minor Irrigation	665.00	37.494	42.822	68.181	32.730	16.550	75.089	42.672	99.186	60.991	28.224	28.755	30.306	563.00
Soil and Water Conservation	180.00	14.685	9.40	14.370	8.140	15.910	5.460	8.415	21.435	3.64	6.80	..	10.91	119.165
Special Area Programme for Rural Development	600.001 +242.00	35.50	51.00	50.50	32.50	11.50	44.50	50.00	35.50	38.50	35.00	8.499	32.50	424.999
Food	25.001	..	..	..	..	..	..	..	..	..	..	..	..	..
Animal Husbandry	310.00	84.06	20.85	34.77	17.75	6.34	13.87	21.97	14.83	6.81	26.42	7.42	23.41	278.50
Dairy Development	180.00	9.096	9.632	5.711	1.920	1.297	2.640	2.097	2.190	1.282	3.755	1.655	1.920	43.195
Fisheries	463.10	144.270	29.620	4.929	2.000	1.000	6.451	14.310	4.140	7.880	12.590	..	14.570	241.76
Forests	285.00	42.923	17.644	..	9.117	6.552	16.421	20.382	23.496	13.456	54.980	14.242	1.599	220.812
Investment in Agricultural Financial Institutions	150.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Community Development and Panchayat	920.00	52.935	68.332	75.781	47.206	21.130	67.842	72.495	50.128	52.763	57.370	16.270	47.548	629.80
Total I	5756.002 +242.00	+563.203	370.090	392.342	249.783	135.579	341.963	327.261	323.435	306.972	323.999	111.060	271.823	3723.00
II. CO-OPERATION	404.967	30.640	33.970	28.531	31.300	22.012	33.571	27.050	24.190	23.900	24.971	12.500	34.320	326.955
Total II	404.967	30.640	33.970	28.531	31.300	22.012	33.571	27.050	24.190	23.900	24.971	12.500	34.320	326.955
III. IRRIGATION, FLOOD CONTROL ANTI-SEA EROSION & POWER														
Major and Medium Irrigation	4500.00	19.000	2000.000	400.00	10.000	290.000	330.000	150.100	555.900	10.000	210.00	5.000	480.000	4460.00
Flood Control and Anti-sea Erosion	250.00 350.00	28.980	26.728	84.261	6.166	..	97.040	20.745	0.233	33.837	101.499	..	182.838	582.327
Power Development	5000.00	178.750	626.900	185.120	181.290	863.990	243.35	413.040	204.190	162.610	103.480	99.260	260.020	3522.00
Total III	9750.00 +350.00	226.730	2653.628	669.381	197.456	1153.990	670.390	583.885	760.323	206.447	414.979	104.260	922.858	8564.327

+ Special assistance

STATEMENT D. P. 2

DISTRICT PLANS—1981-82

District-wise Out-lays of District Sector Programmes

(Rs. in lakhs)

Head of Development/ Programme	Target 1981-82	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Wynad	Cannanore	Total for the Districts
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
IV. INDUSTRY AND MINERALS														
Village and Small Industries	850.016	123.177	34.150	21.452	27.433	13.3115	43.412	49.5395	28.557	15.133	29.422	..	87.442	4730.029
Medium and Large Industries	2360.018	36.000	404.000	31.303	0.002	..	50.005	16.002	200.003	4.000	..	..	21.000	762.315
Mining	30.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Total IV	3240.034	159.177	438.150	52.755	27.435	13.3115	93.417	65.5415	228.560	19.133	29.422	..	108.442	1235.344
V. TRANSPORT AND COMMUNICATIONS														
Ports, light houses and shipping	100.00	4.00	14.00	..	..	..	..	..	..	..	26.00	..	3.00	47.00
Roads and Bridges	1350.00	25.506	98.057	49.837	171.128	159.457	55.039	46.321	63.329	85.292	96.464	4.519	88.521	943.47
Road Transport	250.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Water Transport	80.00	0.293	9.768	9.119	2.637	..	20.126	0.754	..	3.444	2.846	..	0.013	49.00
Tourism	125.00	45.001	0.002	3.002	23.000	3.500	9.753	10.001	2.001	3.101	0.502	..	11.502	111.365
Total V	1905.00	74.800	121.827	61.958	196.765	162.957	84.918	57.076	65.330	91.837	125.812	4.519	103.036	1150.835
VI. SOCIAL AND COMMUNITY SERVICES														
General Eductaion	900.00	53.291	28.880	29.080	29.981	37.180	33.890	38.964	45.781	43.130	52.551	..	37.343	430.071
Art and culture	45.00	5.250	..	..	..	..	..	0.5	6.0	..	..	..	..	11.75
Technical Education	190.00	60.940	1.300	1.830	2.910	7.600	10.830	16.790	11.650	6.730	7.710	3.220	3.160	134.67
Scientific Services & Research	340.00	177.000	..	..	8.000	..	..	65.000	..	..	75.000	..	..	325.00
Health	750.00 +30.10	102.64	5.49	4.80	6.50	11.46	11.89	4.65	7.39	10.99	16.64	3.30	5.85	191.16
Sewerage and Water Supply	1450.00	273.000	121.000	63.000	45.000	40.000	174.000	101.000	31.000	8.000	43.000	1.000	7.000	907.00
Housing	1015.00	25.520	24.700	18.710	18.281	9.359	28.900	21.600	23.690	16.330	26.050	13.850	20.510	247.50
Urban Development	300.00	..	0.500	2.600	0.900	..	0.100	0.600	..	..	..	..	0.400	5.10
Information and Publicity	13.00	..	..	..	..	..	..	..	..	..	..	..	..	..

+ Special Assistance

STATEMENT D. P.—2

DISTRICT PLANS—1981-82

District-wise Outlays of District Sector Programmes

(Rs. in lakhs)

Head of Development/ Programme	Target 1981-82	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Wynad	Cannanore	Total for the Districts
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Labour and Labour Welfare	100.005	16.650	1.625	2.900	11.045	4.500	6.650	2.040	2.950	4.875	9.350	..	2.565	65.20
Welfare of scheduled castes, scheduled tribes and other backward classes	435.005	19.468	19.248	30.629	11.442	13.970	18.324	16.443	15.250	13.383	14.867	20.297	14.929	208.25
Social Welfare	75.00	0.345	..	..	..	..	..	..	..	..	0.170	..	0.185	0.70
Nutrition	339.999	12.39	11.05	12.60	10.71	8.77	11.10	9.15	10.82	10.51	12.51	1.39	12.00	123.000
Total VI	5953.009 +30.10	746.494	213.793	166.149	144.769	132.839	296.184	282.237	148.531	113.948	257.848	43.057	103.942	2649.841
VII. ECONOMIC SERVICES														
General Economic Services	60.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Economic Advice & Statistics	50.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Other General Economic Services	10.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Total VII	120.00	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII. GENERAL SERVICES														
Stationery & Printing	65.00	50.00	1.000	..	1.000	..	11.000	..	..	..	1.000	..	1.000	65.00
Public Works	300.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Total VIII	365.00	50.00	1.000	..	1.000	..	11.000	..	..	..	1.000	..	1.000	65.00
Grand Total	27494.012 +592.100 +30.100	1856.044	3832.458	1371.166	848.508	1620.689	1531.443	1343.050	1550.369	762.237	1178.031	275.396	1454.422	17714.813

+ Special Assistance

STATEMENT D. P.—2
ABSTRACT III
STATE PLAN SCHEMES—1982-83
Development Head-wise

(Rs. in lakhs)

Head of Development	Target 1982-83	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Wynad	Cannanore	Total for the District
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
I. AGRICULTURE AND ALLIED SERVICES														
Agriculture	1381.00	76.330	85.948	98.215	57.032	32.002	71.642	64.778	61.105	121.554	122.549	25.224	74.191	890.57
Land Reforms	600.00	69.670	32.35	36.075	35.300	20.825	28.925	56.700	73.550	46.050	54.750	17.875	37.930	510.00
Minor Irrigation	665.001	36.218	40.457	61.033	21.770	19.190	59.056	37.579	71.234	86.103	38.128	32.684	48.048	551.50
Soil & Water Conserva- tion	180.00	16.470	8.260	19.500	9.030	22.060	5.890	8.510	12.340	4.920	8.960	..	9.640	125.58
Special Area Programmes for Rural Development	570.00 +176.00** +370.00*	48.00	68.00	68.000	44.000	16.00	60.00	68.00	48.00	52.00	48.00	12.00	44.00	576.00
Food	25.001	..	..	..	..	..	..	..	..	..	..	..	..	..
Animal Husbandry	310.00	80.555	25.105	25.555	24.415	7.775	9.280	21.115	10.790	7.175	25.955	6.375	24.705	268.80
Dairy Development	180.00	8.132	6.905	3.304	6.280	2.220	2.205	3.753	3.030	2.439	3.096	0.429	3.405	45.198
Fisheries	460.00	79.293	57.251	10.090	0.860	0.450	8.219	13.822	8.54	14.296	13.653	3.430	24.249	234.153
Forests	285.00	73.734	23.772	..	10.088	20.55	7.595	21.416	10.919	49.280	28.554	15.841	2.074	263.848
Investments in Agricul- tural Financial Institu- tions	150.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Community Development and Panchayats	950.00 +264.00***	84.799	71.595	88.558	56.533	47.625	65.183	83.280	129.256	68.910	65.414	65.733	69.944	896.83
Total I	5756.002* +440.000*** +370.000	573.201	419.643	410.330	265.308	188.722	317.995	378.953	428.764	452.727	409.059	179.591	338.186	4362.479
II. CO-OPERATION														
Co-operation	405.00	30.530	32.440	30.710	30.200	24.050	29.980	26.240	28.430	24.920	25.660	26.800	37.520	347.48
Total II	405.00	30.530	32.440	30.710	30.200	24.050	29.980	26.240	28.430	24.920	25.660	26.800	37.520	347.48

* Special Assistance
*** Supplementary Demand Grant

STATEMENT D.I.P.—2
STATE PLAN SCHEMES—1982-83

Development Head-wise

(Rs. in lakhs)

Head of Department	Target 1983-84	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Wynad	Cannanore	Total for the District
1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
I. IRRIGATION, FLOOD CONTROL, ANTISEA EROSION AND POWER														
Major and medium Irrigation	4500.00	29.00	2400.00	240.00	12.00	260.00	320.00	130.10	460.90	..	172.00	6.00	430.00	4460.00
Flood Control and Anti-Sea Erosion	250.00 +350.00*	36.374	42.852	121.643	9.479	..	68.255	44.264	0.878	41.387	71.153	..	144.346	580.631
Power Development	5000.00	107.60	803.75	134.88	127.421	688.579	157.795	227.41	110.95	133.625	79.025	95.225	168.740	2835.00
Total III	9750.00 +350.00*	172.974	3246.602	496.523	148.900	948.579	546.050	401.774	572.728	175.012	322.178	101.225	743.086	7875.631
V. TRANSPORT & COMMUNICATIONS														
Ports, Light Houses and Shipping	100.00	3.510	13.980	1.500	0.250	..	0.250	..	..	1.000	31.40	..	2.93	54.82
Roads and Bridges	1350.00	54.940	76.927	50.371	103.879	150.081	79.577	36.199	47.453	72.468	98.341	61.770	105.988	937.994
Road Transport	250.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Water Transport	80.00	0.210	9.760	14.410	1.770	..	38.960	0.750	..	8.56	3.57	..	0.010	78.00
Tourism	125.00	40.555	1.000	0.001	4.000	2.000	12.002	5.00	0.001	0.501	0.501	..	1.502	67.063
Total V	1905.00	99.215	101.667	66.282	109.899	152.081	130.789	41.949	47.454	82.529	133.812	61.770	110.430	1137.877
VI. SOCIAL AND COMMUNITY SERVICES														
General Education	900.00	52.697	34.081	32.450	37.061	35.711	37.011	39.753	51.055	40.112	41.847	34.702	36.888	473.368
Art and Culture	45.00	6.759	0.271	0.289	0.254	0.237	1.690	8.881	1.155	0.237	0.320	0.202	0.255	20.55
Technical Education	190.00	64.60	1.98	3.20	5.36	10.30	8.97	17.93	20.87	7.76	8.86	4.02	5.20	159.05
Scientific Services and Research	340.00	177.00	..	..	8.00	..	..	65.00	..	..	75.00	..	..	325.00
Health	900.002 +30.10@	252.720	11.039	46.192	48.194	17.472	20.565	163.147	13.488	18.480	48.837	8.005	10.961	659.01
Sewerage and Water Supply	1450.00	302.95	99.45	30.70	12.50	26.00	126.50	98.75	31.00	16.50	52.25	0.75	4.75	802.10
Housing	1015.00	46.432	24.020	18.561	18.306	19.185	17.257	30.883	18.410	12.061	47.656	11.287	19.343	283.401

* Special Assistance

@ Share of ESI Corporation

STATEMENT D. P.—2
STATE PLAN SCHEMES—1982-83
Development Head-wise

(Rs. in lakhs)

Head of Development	Target 1982-83	Trivandrum	Quilon	Alleppey	Kottayam	Idukki	Ernakulam	Trichur	Palghat	Malappuram	Kozhikode	Wynad	Cannanore	Total for the District
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Urban Development	300.00	23.55	1.50	2.25	1.65	..	10.75	1.85	..	..	..	..	1.20	42.75
Information & Publicity	13.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Labour and Labour Welfare	100.003 £+1.90	15.184	1.500	2.968	10.888	3.600	6.688	1.938	3.128	9.850	7.038	..	3.058	65.84
Welfare of Scheduled Castes/ Scheduled Tribes and Other Backward Classes	***435.00 277.00	20.803	26.527	16.524	18.397	16.659	11.992	17.980	26.780	14.779	16.090	29.329	17.435	233.295
Social Welfare	75.00	1.0275	0.4900	0.6775	0.3050	0.1900	0.4275	0.2575	0.3600	0.2775	0.4675	..	0.5700	5.05
Nutrition	339.999	9.480	13.060	15.720	10.440	8.930	17.180	12.840	17.385	14.020	17.460	1.865	10.520	148.90
Total VI	6103.004 +30.10@ + 1.90£ +277.00**	973.2025	213.918	169.5315	171.355	138.284	259.0305	459.2095	183.631	134.0765	315.8255	90.160	110.180	3218.404

VII. ECONOMIC SERVICES

General Economic Services	110.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Economic Advice and Statistics	50.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Other General Economic Services	10.00	..	..	..	..	..	..	..	..	..	..	..	..	..
Total VII	170.00	..	..	..	..	..	..	..	..	..	..	..	..	..

**Special Central Assistance for Special Component Plan

@Share of ESI Corporation

£Not accounted under State Plan

VIII. GENERAL SERVICES

Stationery and Printing	65.00	41.013	0.002	..	0.101	..	10.500	..	1.000	..	0.500	..	0.050	53.166
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Public Works	306.00	15.00	15.75	..	36.80	8.90	17.30	93.75
Total VIII	371.00	56.013	0.002	..	15.851	..	47.300	8.90	1.000	..	0.500	..	17.350	146.916
Grand Total	27800.052	2174.5536	4308.0576	1597.1576	780.7286	1460.7237	1549.8286	1452.8336	1304.8571	890.3922	1242.8603	465.5228	1421.0118	18648.5275
	(+)	720.000*												
	(+)	30.100@												
	(+)	1.900£												
	(+)	277.000**												
	(+)	440.000***												

* Special Assistance

@ Share of ESI Corporation

£ Not accounted under State Plan

** Special Central Assistance for Special Component Plan

*** Supplementary Demand Grant under Special Area Programme and Community Development.

STATEMENT D P-3

District Plans Physical Performance

Information not available.

STATEMENT P. S. U.—1
BASIC DATA ON PUBLIC SECTOR UNDERTAKINGS

Sl. No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity Capital	Loan capital	No. of employees as on 31-3-1981	No. of M.L.As. in each Corporation on the Board of Directors	Gross profit, net profit after paying tax, depreciation etc., since the year of incorporation of the corporation till 31-3-1981.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
1.	The Kerala State Handicapped Persons' Welfare Corporation	1979	Rs. 7 lakhs	Rs. 2 lakhs	24	Nil	Accounts not finalised		
2.	Kerala Livestock Development & Milk Marketing Board Ltd.	1975	4004000	115.5 lacs	1568	Nil	Nil upto 1979-80. The accounts of 1980-81 has not yet been finalised.		
3.	Kerala Garments Ltd.	1974	20 lakhs	727300	206	Nil	Year	Profit/loss.	
							30-9-1975	Nil	
							30-9-1976	Nil	
							30-9-1977	Nil	
							30-9-1978	Net loss Rs. 3,70,492	
							30-9-1979	Net loss Rs. 3,10,308	
							30-9-1980	Net loss Rs. 5,44,174	
							30-9-1981	Net loss Rs. 6,95,932	
4.	Kerala State Industrial Development Corporation Ltd.	1961	51900000	20 lacs	57	Nil	Year	Gross profit before taxation and depreciation	Net profit after taxation and depreciation
							1961-62	(—)26,255	(—)26,850
							1962-63	96,176	56,987
							1963-64	4,32,443	2,33,556
							1964-65	6,77,027	3,10,568
							1965-66	5,51,512	3,62,364
							1966-67	10,04,536	4,63,094
							1967-68	10,17,077	4,56,219
							1968-69	12,18,645	5,59,315
							1969-70	6,18,680	2,60,425
							1970-71	4,40,197	2,26,579
							1971-72	1,52,262	73,142
							1972-73	24,163	6,483
							1973-74	14,15,319	8,86,577
							1974-75	30,74,069	17,08,840
							1975-76	21,85,026	12,75,997
							1976-77	22,83,913	12,74,628
							1977-78	40,71,162	31,91,552
							1978-79	27,54,440	16,18,815
							1979-80	16,68,701	10,93,330
							1980-81	1,30,143	44,364
5.	Kerala State Industrial Products Trading Corporation Ltd.	1976	1130000	Nil	21	Nil	Year	Profit before Tax	Profit after Tax
							1976-77	Loss Rs.	13,928.80
							1977-78	Loss Rs.	92,060.73
							1978-79	Loss Rs.	49,130.29
							1979-80	9,41,96,817	2,64,80,770
							1980-81	7,10,42,567	2,62,12,567

6.	Oil Palm India Ltd.	1977	21920000	7691258.13	473	Nil	Net loss for the year ending 31-3-1978 Rs. 5,31,937.63 31-3-1979 Rs. 12,26,505.49 31-3-1980 Rs. 18,03,142.94 31-3-1981 Rs. 29,06,676.47 Net accumulated loss Rs. 64,68,262.53																																							
7.	The Pharmaceutical Corporation (I.M.) Kerala Ltd.	1975	1548570	727805.95	150	Nil	Gross profit Rs. 24,36,845.16 Net Profit Rs. 3,18,248.82 Remarks:—The above figures show the position up to the end of 31-3-1978																																							
8.	Kerala State Development Corporation for Christian Converts from Scheduled Castes & the Recommended Communities Ltd.	1980	5 crores	Nil	2	Nil	Nil																																							
9.	The Metropolitan Engineering Company Ltd.	1945	1854160	6447700	194	Nil	Gross Profit as on 31-12-1980—19,87,710.47 Accumulated loss as on 31-12-1980—62,49,066.19 Anticipated Net Profit for the year 1981 (as on 31-12-1981) 6,16,504.06 Remarks:—The financial year of the Company is calendar year. The Audit for the year 1980 is completed and the Balance Sheet for the year 1981, is being finalised.																																							
10.	Steel Complex Ltd.	1969	225 lakhs	497 lakhs	525	Nil	Accumulated loss of Rs. 2,67,14,500																																							
11.	Foam Mattings (India) Ltd.	1978	81 lakhs	98 lakhs	86	Nil	Net loss Rs. 7.83 lakhs																																							
12.	Scooters Kerala Ltd.	1976	76,33,800	Nil	137	Nil	Loss till 31-3-1982 = Rs. 33,60,600 (1980-81 accounts are yet to be audited)																																							
13.	The Kerala State Cashew Development Corporation Ltd.	1969	154 lakhs	1832 lakhs	33,979	Nil	<table border="1"> <thead> <tr> <th>Year</th> <th>Gross Profit</th> <th>Net Profit/Net loss (After Taxation)</th> </tr> </thead> <tbody> <tr> <td>1969-70</td> <td>No. working</td> <td>(—)65,046.00</td> </tr> <tr> <td>1970-71</td> <td>3,72,164.00</td> <td>17,338.00</td> </tr> <tr> <td>1971-72</td> <td>6,13,285.00</td> <td>4,69,825.00</td> </tr> <tr> <td>1972-73</td> <td>13,72,043.00</td> <td>7,15,900.00</td> </tr> <tr> <td>1973-74</td> <td>73,94,996.00</td> <td>11,52,263.00</td> </tr> <tr> <td>1974-75</td> <td>2,14,74,309.00</td> <td>39,40,423.00</td> </tr> <tr> <td>1975-76</td> <td>(—)19,69,147.00</td> <td>(—)74,86,491.00</td> </tr> <tr> <td>1976-77</td> <td>43,52,671.00</td> <td>17,30,219.00</td> </tr> <tr> <td>1977-78</td> <td>85,58,633.00</td> <td>20,98,572.00</td> </tr> <tr> <td>1978-79</td> <td>(—)12,75,05,317.00</td> <td>(—)16,27,21,479.00</td> </tr> <tr> <td>1979-80</td> <td>1,37,15,956.00</td> <td>(—)1,35,66,305.00</td> </tr> <tr> <td>1980-81</td> <td>1,25,000.00 (Provisional)</td> <td>4,62,395.00</td> </tr> </tbody> </table>	Year	Gross Profit	Net Profit/Net loss (After Taxation)	1969-70	No. working	(—)65,046.00	1970-71	3,72,164.00	17,338.00	1971-72	6,13,285.00	4,69,825.00	1972-73	13,72,043.00	7,15,900.00	1973-74	73,94,996.00	11,52,263.00	1974-75	2,14,74,309.00	39,40,423.00	1975-76	(—)19,69,147.00	(—)74,86,491.00	1976-77	43,52,671.00	17,30,219.00	1977-78	85,58,633.00	20,98,572.00	1978-79	(—)12,75,05,317.00	(—)16,27,21,479.00	1979-80	1,37,15,956.00	(—)1,35,66,305.00	1980-81	1,25,000.00 (Provisional)	4,62,395.00
Year	Gross Profit	Net Profit/Net loss (After Taxation)																																												
1969-70	No. working	(—)65,046.00																																												
1970-71	3,72,164.00	17,338.00																																												
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1979-80	1,37,15,956.00	(—)1,35,66,305.00																																												
1980-81	1,25,000.00 (Provisional)	4,62,395.00																																												
14.	Malabar Cements Ltd.	1978	7.35 crores	13.30 crores	83	Nil	The factory is still under construction and the activities are yet to begin* Hence there is no profit or loss till 31-3-1981.																																							
15.	Meat Products	1973	2859900	Nil	65 Nos	Nil	Nil																																							
16.	Asuril Watches Ltd.	1978	8 lacs	Nil	97	Nil	Gross Profit (as on 31-12-1981) Rs. 11,55,004-60 Net Profit (as on 31-12-1981 after Income Tax and Depreciation) Rs. 4,50,828.31.																																							

STATEMENT P. S. U.—1

Sl. No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity capital	Loan capital	No. of employees as on 31-3-1981	No. of M.L.As. in each Corporation on the Board of Directors	Gross profit, net profit after paying tax, depreciation etc., since the year of incorporation of the corporation till 31-3-1981			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
17.	The Chalakudy Refractories Ltd.	1969	52.25 lakhs	71.57	153	Nil.	(—) 53.44 lacs.			
18.	Kerala State Film Development Corporation Ltd.	1975	233.46 lakhs	118.67 lakhs	191	Nil.	Year	Net loss	Gross loss	Remarks
							1975-76	..	..	No P & L a/c prepared
							1976-77	2.24 lakhs	2.24 lakhs	..
							1977-78	1.86 "	4.10 "	..
							1978-79	2.31 "	6.41 "	..
							1979-80	0.60 "	7.01 "	Studio has been commissioned in 1981-82
							1980-81	0.95 "	7.96 "	with B & W processing facilities, colour processing facilities will be available soon.
19.	Kerala Agro Machinery Corporation Ltd.	1973	117 lacs	104.37 lacs	261	Nil	Nil.			
20.	Kerala Automobiles Ltd.	1978	127.00 lacs	Nil.	27	Nil	Gross Profit etc. The company is in the pre-production period upto 31-8-1982 hence a Nil return on the subject is submitted.			
21.	Kerala State Warehousing Corporation	1959	166.8 lacs	26.68 lacs	437	Nil	Year	Depreciation Rs.	Gross/Net Profit(+)	
							1959-60	..	Loss (—)	
							1960-61	1,214.00	—5,638.00	
							1961-62	1,789.00	—41,487.00	
							1962-63	4,268.00	—44,500.00	
							1962-63	4,268.00	—67,245.00	
							1963-64	4,857.00	—88,768.00	
							1964-65	21,182.00	—91,448.00	
							1965-66	34,929.00	—63,643.00	
							1966-67	56,951.00	—79,222.00	
							1967-68	76,645.00	—1,02,308.00	
							1968-69	79,582.00	—1,39,809.00	
							1969-70	78,600.00	—37,904.00	
							1970-71	77,121.00	+82,909.00	
							1971-72	82,963.00	+1,07,155.00	
							1972-73	1,00,557.00	+2,06,661.00	
							1973-74	1,16,575.00	+2,44,419.00	
							1974-75	1,93,864.00	+10,00,218.00	
							1975-76	3,33,928.00	+13,40,674.00	
							1976-77	+20,989.00	+17,46,298.00	
							1977-78	5,05,175.00	+3,51,433.00	
						31	1978-79	5,23,439.00	—6,61,864.00	
							1979-80	5,35,721.00	+3,79,525.00	
							1980-81	5,68,092.00	+11,52,024.00	
22.	Kerala State Bamboo Corporation Ltd.	1971	100 lacs	23.89 lacs	154	Nil	(Rs. in lakhs) Accumulated Profit (+) Loss (—)			

					Year	Gross Profit	Profit (+)	Loss (-)
					1971-72	34,822.78	..	0.31
					1972-73	1,91,087.35	0.46	..
					1973-74	1,25,965.52	..	1.05
					1974-75	2,62,209.82	..	..
					1975-76	10,74,843.49	2.42	..
					1976-77	22,68,797.41	4.06	..
					1977-78	19,87,149.14	1.16	..
					1978-79	23,75,453.58	..	3.38
					1979-80	23,55,554.62	..	11.75
					1980-81	42,18,621.69	..	7.72
23.	The Travancore Cochin Chemicals Ltd.	1951	659.75 lacs	..	1245	Nil		
				1480.05	1126			

Financial Year	Depreciation	Net profit/loss after providing depreciation	
		Profit (+)	Loss (-)
	Rs.	Rs.	
1953-54	90,000	1,33,000	
1954-55	3,94,000	3,89,000	
1955-56	5,25,000	7,28,000	
1956-57	7,12,000	11,10,000	
1957-58	7,64,000	11,27,000	
1958-59	10,03,000	15,65,000	
1959-60	10,88,000	10,77,000	
1960-61	12,60,000	15,12,000	
1961-62	17,22,000	18,60,000	
1962-63	20,97,000	15,39,000	
1963-64	19,71,000	16,09,000	
1964-65	19,05,000	15,24,000	
1965-66	17,00,000	11,54,000	
1966-67	16,09,000	39,000	
1967-68	29,08,000	-16,88,000	
1968-69	56,35,000	16,87,000	
1969-70	68,79,000	39,41,000	
1970-71	66,32,000	-24,04,000	
1971-72	66,07,000	13,34,000	
1972-73	63,93,000	-26,02,000	
1973-74	65,71,000	-10,61,000	
1974-75	66,00,000	-14,34,000	
1975-76	1,27,53,000	-1,34,18,000	
1976-77	1,97,21,000	-2,67,08,000	
1977-78	1,51,39,000	-2,58,68,000	
1978-79	1,47,52,000	-1,34,24,000	
1979-80	1,41,99,000	4,71,000	
1980-81	1,43,00,000	1,29,76,000	

24. The Kerala Minerals and Metals Ltd. 1972 197901200 42821883 521 Nil

Year	Gross Profit	Net profit after tax
1972-73	2,57,450	1,07,450
1973-74	3,81,602	1,41,602
1974-75	2,64,949	7,949
1975-76	12,28,092	18,057
1976-77	30,76,711	12,76,668
1977-78	9,16,378	4,95,422
1978-79	10,69,873	1,84,057
1979-80	17,94,691	5,43,047
1980-81	22,06,268	9,06,268

STATEMENT P. S. U.—I

Sl. No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity capital	Loan capital	No. of employees as on 31-3-1981	No. of M.L.As. in each corporation on the Board of Directors	Gross profit, net profit after paying tax, depreciation etc. since the year of incorporation of the corporation till 31-3-1981.																																										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																																										
25.	Kerala Forest Development Corporation Ltd.	1975	436.87 lakhs	36.48 lakhs	150	Nil	Nil																																										
26.	Kerala Fisheries Corporation Ltd.	1966	46624900	Nil.	472	None	The Company has been running on loss since its incorporation till date.																																										
27.	The Kerala State Financial Enterprises Ltd.	1969	28 lakhs	88.81 lakhs	705	Nil	<table border="1"> <thead> <tr> <th>Year</th> <th>Profit/loss before tax and depreciations (Rs. in lakhs)</th> <th>Profit/loss after tax and depreciation (Rs. in lakhs)</th> </tr> </thead> <tbody> <tr><td>1969-70</td><td>(—)0.85</td><td>(—)0.82</td></tr> <tr><td>1970-71</td><td>(—)5.41</td><td>(—)5.20</td></tr> <tr><td>1971-72</td><td>1.86</td><td>1.59</td></tr> <tr><td>1972-73</td><td>11.77</td><td>4.43</td></tr> <tr><td>1973-74</td><td>20.66</td><td>5.73</td></tr> <tr><td>1974-75</td><td>20.55</td><td>6.60</td></tr> <tr><td>1975-76</td><td>19.26</td><td>6.49</td></tr> <tr><td>1976-77</td><td>25.06</td><td>9.93</td></tr> <tr><td>1977-78</td><td>25.75</td><td>9.88</td></tr> <tr><td>1978-79</td><td>20.43</td><td>6.77</td></tr> <tr><td>1979-80</td><td>22.69</td><td>8.25 Provisional</td></tr> <tr><td>1980-81</td><td>23.01</td><td>10.09</td></tr> <tr><td></td><td><u>184.78</u></td><td><u>63.55</u></td></tr> </tbody> </table>	Year	Profit/loss before tax and depreciations (Rs. in lakhs)	Profit/loss after tax and depreciation (Rs. in lakhs)	1969-70	(—)0.85	(—)0.82	1970-71	(—)5.41	(—)5.20	1971-72	1.86	1.59	1972-73	11.77	4.43	1973-74	20.66	5.73	1974-75	20.55	6.60	1975-76	19.26	6.49	1976-77	25.06	9.93	1977-78	25.75	9.88	1978-79	20.43	6.77	1979-80	22.69	8.25 Provisional	1980-81	23.01	10.09		<u>184.78</u>	<u>63.55</u>
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28.	The State Farming Corporation of Kerala Ltd.	1972	2 crores	137.52 lakhs	90	None	<p>(a) Loss till 1977-78 as per audited accounts Rs. 1,24,81,036 ie. Rs. 124.81 lakhs.</p> <p>Loss for 1978-79=41.00 lakhs (P)</p> <p>„ 1979-80=25.72 lakhs (P)</p> <p>„ 1980-81=20.00 lakhs (P)</p> <p>„ up to 31-3-1981 <u>211.521</u></p> <p>(b) Depreciation till 1977-78 as per audited accounts Rs. 26,78,538 ie. Rs. 26.79 lakhs</p> <p>Depreciation for 1978-79 = 3.47 lakhs (P)</p> <p>„ 1979-80 = 3.02 lakhs (P)</p> <p>„ 1980-81 = 3.00 lakhs (P)</p> <p>„ up to 31-3-1981 <u>36.28 lakhs (P)</u></p>																																										
29	Traco Cable Company Ltd.	1960	1,29,91,750	105 lakhs	236	Nil	<table border="1"> <thead> <tr> <th>Year</th> <th>Gross profit (Rupees in lakhs)</th> <th>Net profit after tax</th> </tr> </thead> <tbody> <tr><td>1976-77</td><td>70.63</td><td>33.64</td></tr> <tr><td>1977-78</td><td>51.23</td><td>18.28</td></tr> <tr><td>1978-79</td><td>72.95</td><td>22.46</td></tr> <tr><td>1979-80</td><td>71.59</td><td>11.33</td></tr> <tr><td>1980-81</td><td>59.27</td><td>13.71</td></tr> </tbody> </table>	Year	Gross profit (Rupees in lakhs)	Net profit after tax	1976-77	70.63	33.64	1977-78	51.23	18.28	1978-79	72.95	22.46	1979-80	71.59	11.33	1980-81	59.27	13.71																								
Year	Gross profit (Rupees in lakhs)	Net profit after tax																																															
1976-77	70.63	33.64																																															
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1979-80	71.59	11.33																																															
1980-81	59.27	13.71																																															

30	The Travancore Sugars & Chemicals Ltd.	1937	36 lakhs	Nil	712	Nil	Year	Gross profit before tax and depreciation	Net profit after tax, depreciation etc. (Rs. in '000)
							1974-75	+297	+88
							1975-76	-870	-1094
							1976-77	+10	-259
							1977-78	-454	-734
							1978-79	+253	+43
							1979-80	+1161	+969
							1980-81	+77	-149

31	Travancore Plywood Industries Ltd.	1963	48.59 lakhs	48.25 lakhs	573	Nil	Year	Gross Profit/Loss	Net Profit/loss
								(Rs. in lakhs)	
							1964-65 (24-2-1964 to 31-3-1965)	4.54	(-)2.92
							1965-66	3.63	(+)2.32
							1966-67	3.77	(+)0.96
							1967-68	4.59	(+)1.79
							1968-69	2.96	(-)0.20
							1969-70	(-)1.08	(-)5.00
							1970-71	(-)3.17	(-)24.57
							1971-72	2.83	(-)8.18
							1972-73	2.81	(-)10.09
							1973-74	16.45	(+)3.23
							1974-75	21.67	(+)6.88
							1975-76	15.95	(+)2.11
							1976-77	3.50	(-)10.94
							1977-78	9.08	(-)10.69
							1978-79	13.27	(-)9.70
							1979-80	15.63	(+)0.57
							1980-81	49.56	(+)30.12

32	Kerala Inland Fisheries Development Corporations Ltd.	1981	2 crores	Nil	1	Nil			
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Audit pending

33	Handicrafts Development Corporation of Kerala Ltd.	1968	150 lakhs	22.53	162	Nil	Year	Gross profit/ loss before depreciation and tax	Net profit/loss after depreciation and tax
								(Rs. in lakhs)	
							1968-69	(-)0.02	(-)0.02
							1969-70	(-)2.67	(-)3.00
							1970-71	(-)3.57	(-)3.57
							1971-72	(-)4.43	(-)4.43
							1972-73	(-)11.62	(-)11.62
							1973-74	(-)8.23	(-)8.23
							1974-75	(-)5.09	(-)7.69
							1975-76	(-)12.41	(-)14.89
							1976-77	(-)4.79	(-)7.20
							1977-78	(-)11.38	(-)13.71
							1978-79	(-)9.46	(-)10.87
							1979-80	(-)8.19	(-)9.73
							1980-81	(+)4.54	(+)3.11

STATEMENT P. S. U—14(8)

Sl. No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity capital	Loan capital	No. of employees as on 31-3-1981	No. of M.L.As. in each corporation on the Board of Directors	Gross profit, net profit after paying tax, depreciation etc. since the year of incorporation of the corporation till 31-3-1981																																															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																																															
34.	Kerala State Handloom Development Corporation Ltd.	1968	1,07,66,700	15232000	92	Nil	<table border="1"> <thead> <tr> <th>Year</th> <th>Gross Profit</th> <th>Net Profit/Loss</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;">(Rs. in lakhs)</td> </tr> <tr> <td>1968-69</td> <td>..</td> <td>0.02</td> </tr> <tr> <td>1969-70</td> <td>0.57</td> <td>0.59</td> </tr> <tr> <td>1970-71</td> <td>1.08</td> <td>1.19</td> </tr> <tr> <td>1971-72</td> <td>1.84</td> <td>1.73</td> </tr> <tr> <td>1972-73</td> <td>3.03</td> <td>1.41</td> </tr> <tr> <td>1973-74</td> <td>7.73</td> <td>4.64</td> </tr> <tr> <td>1974-75</td> <td>1.75</td> <td>0.12</td> </tr> <tr> <td>1975-76</td> <td>0.39</td> <td>(-)0.98</td> </tr> <tr> <td>1976-77</td> <td>0.49</td> <td>(-)1.67</td> </tr> <tr> <td>1977-78</td> <td>0.04</td> <td>0.41</td> </tr> <tr> <td>1978-79</td> <td>2.66</td> <td>(-)8.69</td> </tr> <tr> <td>1979-80</td> <td>13.46</td> <td>(-)1.57</td> </tr> <tr> <td>1980-81</td> <td></td> <td></td> </tr> </tbody> </table>			Year	Gross Profit	Net Profit/Loss	(Rs. in lakhs)			1968-69	..	0.02	1969-70	0.57	0.59	1970-71	1.08	1.19	1971-72	1.84	1.73	1972-73	3.03	1.41	1973-74	7.73	4.64	1974-75	1.75	0.12	1975-76	0.39	(-)0.98	1976-77	0.49	(-)1.67	1977-78	0.04	0.41	1978-79	2.66	(-)8.69	1979-80	13.46	(-)1.57	1980-81		
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35.	Keltron Counters Ltd.	1964	117.27 lakhs	Nil	350	Nil	117.40 lakhs Accumulated loss 1980-81																																															
36.	Sitaram Textiles Ltd.	1975	300 lakhs	282 lakhs	961	One	Gross Profit on 31st March 1981: 31.35 Net loss 31st March 1981 (-) 57.09																																															
37.	Kerala State Drugs and Pharmaceuticals Ltd.	1971	210 lakhs	85 lakhs	333	Nil	Gross Profit: 50.31 lakhs Net Profit: 26.08 lakhs																																															
38.	Kerala State Electronics Development Corporation Ltd.	1972	909.86 lakhs	1383.91 lakhs	1750	Nil	<table border="1"> <thead> <tr> <th>Year</th> <th>Net profit after tax/Loss</th> </tr> </thead> <tbody> <tr> <td>1973-74</td> <td>(+) 12,535</td> </tr> <tr> <td>1974-75</td> <td>(+) 12,046</td> </tr> <tr> <td>1975-76</td> <td>(+) 1,08,899</td> </tr> <tr> <td>1976-77</td> <td>(+) 2,22,796</td> </tr> <tr> <td>1977-78</td> <td>(+) 5,12,313</td> </tr> <tr> <td>1978-79</td> <td>(+) 4,30,106</td> </tr> <tr> <td>1979-80</td> <td>(+) 4,59,971</td> </tr> <tr> <td>1980-81</td> <td>(-) 28,19,118</td> </tr> </tbody> </table>			Year	Net profit after tax/Loss	1973-74	(+) 12,535	1974-75	(+) 12,046	1975-76	(+) 1,08,899	1976-77	(+) 2,22,796	1977-78	(+) 5,12,313	1978-79	(+) 4,30,106	1979-80	(+) 4,59,971	1980-81	(-) 28,19,118																											
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39.	Keltron Power Devices Ltd.	1976	50,00,070	57 lakhs	105	Nil	The Company started Commercial production only on 1-1-1981. The Company has not yet made any profit.																																															
40.	Kerala Land Development Corporation Ltd.	1972	7 lakhs	83144000	194	Nil	1980-81 Accumulated Loss Rs. 99.80 lakhs																																															
41.	Kerala Fishermen's Welfare Corporation Ltd.	1977-78	42 lakhs	Nil	132	Nil	Nil																																															
42.	The Kerala State Civil Supplies Corporation Ltd.	1974	171 lakhs	91355251.65	308	Nil	<table border="1"> <thead> <tr> <th>Year ended</th> <th>Net Profit/Loss</th> </tr> </thead> <tbody> <tr> <td>31-3-1975</td> <td>184225.00</td> </tr> <tr> <td>31-3-1976</td> <td>222068.08</td> </tr> <tr> <td>31-3-1977</td> <td>(-)24967.11</td> </tr> <tr> <td>31-3-1978</td> <td>(-)13438666.55</td> </tr> </tbody> </table>			Year ended	Net Profit/Loss	31-3-1975	184225.00	31-3-1976	222068.08	31-3-1977	(-)24967.11	31-3-1978	(-)13438666.55																																			
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43.	Kerala State Engineering Works Ltd.	1978	11,99,990	900000	282	None	(—) 30,46,140 Accumulated loss 1980-81.
44.	Keltron Resistors Ltd.	1975	15,00,070.00	20.87 lakhs	30	Nil	Net loss —7 lakhs for 1980-81
45.	Keltron Crystals Ltd.	1974	24,00,700.00	47.00 lakhs	81	Nil	Year Net Profit/Loss (Rs. in lakhs)
							1976-77 (—)1.56 1977-78 (—)7.50 1978-79 (—)1.56 1979-80 (—)1.46 1980-81 (—)0.62
46.	Keltron Rectifiers Ltd.	1976	60 lakhs	41 lakhs	86	Nil	Since the company has started commercial production operation only from 1-1-1982, no profit and Loss Account has been prepared for the period ending 31-3-1981.
47	Kerala Electrical and Allied Engineering Company Ltd.	1964	122.16 lakhs	83.67	732	Nil	Year Profit (+)/Loss (—) before Income tax and Depre- ciation (Rs. in lakhs) Net profit (+) Loss (—)
							1964-65 (—)0.73 (—)1.11 1965-66 (—)1.04 (—)1.67 1966-67 (+)1.21 (+)0.57 1967-68 (+)0.63 (—)0.10 1968-69 (—)0.47 (—)1.93 1969-70 (—)4.20 (—)7.50 1970-71 (—)4.44 (—)7.56 1971-72 (+)2.27 (—)0.76 1972-73 (—)7.18 (—)10.31 1973-74 (+)3.74 (+)0.50 1974-75 (+)6.22 (+)1.37 1975-76 (—)39.91 (—)44.64 1976-77 (—)17.25 (—)23.38 1977-78 (—)37.29 (—)45.19 1978-79 (—)35.11 (—)43.33 1979-80 (—)7.69 (—)15.41 1980-81 (+)27.01 (+)19.43
48	Dielectro Magnetics Ltd.	1974	1633400	8172366	69	Nil	Since the company started commercial production on 1-10-1980, the first profit and loss account was prepared from 1-10-1980 to 31-3-1981 and the loss as per Balance Sheet is Rs. 7,35,462.61
49	Trivandrum Rubber Works Ltd.	1963	250 lakhs	214.49 lakhs	429	Nil	Year Gross profit/loss Rs. Ps. Gross Loss Rs. Ps. Net Profit/loss Rs. Ps.
							1964-65 790230.29 28759.60 1965-66 789732.42 74671.95 1966-67 1293801.08 190977.09 1967-68 1188817.36 333885.20 1968-69 1233308.79 166077.01 1969-70 213182.28 (—)1345893.46 1970-71 (—)11183.83 (—)1967033.89 1971-72 (—)63803.25 (—)2436431.61 1972-73 (—)1096483.85 (—)3885675.86 1973-74 1216769.33 (—)1059175.99

STATEMENT P.S.V.—I

Sl. No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity capital	Loan capital	No. of employees as on 31-3-1981	No. of M.L.As. in each Corporation on the Board of Directors	Gross profit, net profit after paying tax, depreciation etc. since the year of incorporation of the corporation till 31-3-1981				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)				
49	Trivandrum Rubber works Ltd.						Years	Gross Profit/loss	Gross Loss	Net Profit/loss	Net loss
								Rs. Ps.	Rs. Ps.	Rs. Ps.	Rs. Ps.
							1974-75			(—)	1650990.48
							1975-76			(—)	3410827.49
							1976-77			(—)	1840021.04
							1977-78			(—)	5919146.81
							1978-79			(—)	4935134.23
							1979-80			(—)	3051897.17
							1980-81			(—)	2948910.39
50	Kerala Inland Navigation Corporation Ltd.	1975	32,00,100	Nil	57	Nil	Year	Profit		Loss	
							1975-31-3-1977	Nil			
							1977-78	Nil		(—)	1,11,784
							1979-80	22,305			
							1980-81	Nil		(—)	1,22,961
51	The Rehabilitation Plantation Ltd.	1976	219,52 lakhs	149 lakhs	1084	Nil	Net Profit			Rs.	
							1979-80	(—)		(—)	44,737
							1980-81			(+)	1,42,747
52.	United Electrical Industries Ltd.	1950	111.90 lakhs	44.39 lacs	538	Nil.	Year	Profit(+) Loss(—) (Rs. in lakhs)		Year	Profit (+) Loss(—) (Rs. in lakhs)
							1951	—0.01		1966	1.36
							1952	0.05		1967	8.77
							1953	0.01		1968	5.02
							1954	0.30		1969	3.85
							1955	0.76		1970	2.53
							1956	0.14		1971	12.22
							1957	—0.98		1972	12.22
							1958	—2.41		1973	0.80
							1959	—0.38		1974	0.15
							1960	1.42		1975	—13.02
							1961	3.21		1976	—20.84
							1962	5.14		1977	—17.25
							1963	11.96		1978	2.21
							1964	0.19		1979	17.79
							1965	0.02		1980	22.47
										1981	24.00
											estimated
53.	Kerala State Rural Development Board	1971	Nil.	572.50 lacs	52	Nil	The Board is functioning on no loss no profit basis.				
54.	The Kerala Premo-Pipe Factory Ltd.	1961	19.50 lacs	20.50 lacs	285	Nil	Year	Gross Profit/Loss		Net profit/Loss(—)	
							31-3-1962	—25,512.00		(—)	25,512.00
							31-3-1963	8,285.00			8,285.00
							31-3-1964	1,26177.00			1,06,177.00
							31-3-1965	1,54,414.00			65,414.00
							31-3-1966	1,49,607.00			43,607.00
							31-3-1967	2,47,417.00			1,18,673.00
							31-3-1963	3,87,376.00			1,95,376.00
							31-3-1969	3,22,719.00			1,51,719.00
							31-3-1970	(—)3,31,583.00		(—)	3,31,583.00
							31-3-1971	(—)1,49,031.00		(—)	1,49,031.00

31-3-1972	(—)9,21,939.00	(—) 9,21,939.00
31-3-1973	(—)3,53,188.00	3,53,188.00
31-3-1974	1,97,207.00	1,26,207.00
31-3-1975	5,63,604.00	3,94,604.00
31-3-1976	(—) 38,480.00	(—) 38,480.00
31-3-1977	9,02,271.00	3,67,271.00
31-3-1978	7,49,181.00	3,06,227.00
31-3-1979	14,66,588.00	5,26,588.00
31-3-1980	18,24,739.00	5,12,739.00
31-3-1981	Audit of account is in progress	

55. The Plantation Corporation of Kerala Ltd.

1962	540.00 lacs	45.25 lacs	7087	Nil	Year	Net Profit after tax (Rs. in lakhs)
					1962-63	..
					1963-64	..
					1964-65	..
					1965-66	..
					1966-67	..
					1967-68	..
					1968-69	..
					1969-70	..
					1970-71	..
					1971-72	..
					1972-73	..
					1973-74	17.43
					1974-75	57.34
					1975-76	43.23
					1976-77	26.35
					1977-78	5.29
					1978-79	34.85
					1979-80	32.90

56. Kerala Urban Development Finance Corporation Ltd.

1970	1 crore	11,22,50,00 debentures	21	Nil	Year	Net Profit/Loss before Providing for Taxation	Net Profit/ Loss(—)	Remarks
					1970-71	(—)85,642	(—)85,642	
					1971-72	90,132	87,132	
					1972-73	2,18,583	87,383	
					1973-74	3,14,024	1,26,524	
					1974-75	2,69,944	1,09,944	Debenture issued ex-
					1975-76	2,88,400	1,20,400	penses written
					1976-77	2,44,987	1,02,987	off to the tune of
					1977-78	(—)16,280	(—)16,280	Rs. 2, 37,54.
					1978-79	Nil	..	Debenture issued
					1979-80	(—) 4,347	(—)4,347	expenses written
					1980-81	2,93,621	1,18,538	off to the tune of
								Rs. 2,37,742.
								Debenture issued
								expenses written off
								to the tune of
								Rs. 1,94,506.

STATEMENT—P.S.V.—I

Sl. No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity Capital	Loan capital	No. of employees as on 31-3-1981	No. of M.L.As. in each corporation on the Board of Directors	Gross profit, net profit after paying tax, depreciation etc. since the year of incorporation of the corporation till 31-3-1981.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
57.	The Kerala Financial Corporation	1953	560.42 lacs 1186.70	Nil. 4673.83	320 308	Nil	Year	Profits before tax	Profits after tax
							1964-65	5.92	2.20
							1965-66	7.25	2.14
							1966-67	7.64	2.71
							1967-68	8.66	2.56
							1968-69	9.12	3.50
							1969-70	8.27	3.50
							1970-71	9.95	3.50
							1971-72	11.88	3.70
							1972-73	13.58	3.50
							1973-74	18.48	3.50
							1974-75	43.20	3.50
							1975-76	55.58	4.12
							1976-77	57.81	6.01
							1977-78	62.52	7.03
							1978-79	62.03	8.30
							1979-80	1.76	0.76
							1980-81	27.14	
58.	Kerala State Textile Corporation Ltd.	1972	124.00 lacs	61.00 lakhs	13	Nil	Year	Profit/loss (Rs. in lakhs)	
							1972-73	(+)0.15	
							1973-74	(+)3.24	
							1974-75	(+)1.70	
							1975-76	(+)0.65	
							1976-77	(-)3.48	
							1977-78	(+)4.53	
							1978-79	(+)1.81	
							1979-80	(+)3.60	
							1980-81	(+)2.63	
59.	Steel Industrials Kerala Ltd.	1975	523.39 lakhs	140 lakhs	115	Nil	Profits & loss accounts Not prepared till 1979-80. Loss for 1980-81 Rs. 2.31 lakhs.		
60.	Kerala Tourism Development Corporation Ltd.	1965	269.41 lakhs	48.00 lakhs	454	Nil	Accumulated loss upto 31-3-1980 was Rs. 30.65 lakhs. The accounts for the year 31-3-1981 is under audit.		
61.	Trivandrum Spinning Mills Ltd.	1963	1,84,99,310	14148842	565	Nil	Year Ending 31st March	Gross profit/loss Rs. in lakhs	Net profit/loss after paying tax & depreciation Rs. in lakhs
							1964	(-)0.75	(-)4.43
							1965	(+)2.04	(-)2.44
							1966	(-)4.61	(-)10.42
							1967	(-)1.94	(-)7.73
							1968	(-)4.58	(-)11.38
							1969	(-)10.40	(-)17.34
							1970	(-)8.53	(-)15.96
							1971	(-)14.17	(-)22.18
							1972	(-)12.96	(-)19.60

							1973	(-)8.77	(-)13.91	
							1974	(+)5.24	(-)0.83	
							1975	(-)22.99	(-)26.61	
							1976	(-)12.27	(-)14.82	
							1977	(-)14.54	(-)14.54	
							1978	(-)10.46	(-)13.04	
							1979	(+)11.31	(+)2.70	
							1980	(+)43.79	(+)33.95	
							1981	(+)27.37	(+)15.88	
62	Kerala State Detergents & Chemicals Ltd.,	197	9 lakhs	214.12 lakhs	268	Nil		1979-80 (Rs. in lakhs)	1980-81 (Rs. in lakhs)	
								Gross profit	11.17	
								Net profit	1.49	
								Since commercial production started only in July 1979 the particulars relating to Gross Profit, Net Profit, depreciation etc. are furnished for the financial years 1979-80 & 1980-81 only,		
63	Kerala State Industrial Enterprises Ltd.	1973	7,22,10,700	Nil	52	Nil	Net profit			
							1973-74	1974-75	1975-76	
							323	1598	1590	
							1976-77	1977-78	1978-79	
							1698	9584	11143	
							1979-80	1980-81		
								18428	12905	
64.	The Kerala State Development Corporation for Scheduled Castes and Scheduled Tribes Ltd.	1972	10 crores	Nil	103	Nil	Year	Amount		
							1972-74	(-)1,12,849.07		
							1974-75	(-)1,33,891.67		
							1975-76	(-)3,60,781.49		
							1976-77	(-)4,54,921.76		
							1977-78	(-)4,68,195.89		
							1978-79	(-)7,27,017.19		
							1979-80	(-)10,33,655.41		
65	SIDCCO Mohan Tools Kerala Ltd.	1980	17,000,90	Nil	3	Nil	Nil			
66.	Kerala Shipping Corporation Ltd.	1974	170.91 lakhs	Nil	10	Nil	Year ended	Net Profit/loss		
							31-6-1975	..		
							31-3-1976	(+)11.91		
							31-3-1977	(-)60.83		
							31-3-1978	(-)33.89		
							31-3-1979	(-)42.53		
							31-3-1980	(-)90.59		
							31-3-1981	(+)188.29		
							31-3-1981	(+)109.54		
							(Capital Profit)			
67.	The Kerala State Coir Corporation Ltd.	1969	1,00,00,000	1,44,22,930.02	170	Nil	Year	Gross Profit Rs.	Net Profit Rs.	Net loss Rs.
							1969-70	1,176.72		28,865.53
							1970-71	2,80,742.50	94,659.31	..
							1971-72	5,48,642.02	47,080.07	..
							1972-73	7,26,884.36	..	88,400.95
							1973-74	17,11,080.40	36,812.49	..
							1974-75	21,07,675.43	30,578.50	..
							1975-76	12,59,675.98	47,013.62	..
							1976-77	12,97,883.58	1,80,163.33	2,53,150.47
							1977-78	11,78,821.22	..	7,50,201.27
							1978-79	11,87,518.42
							1979-80	17,64,219.91	10,04,352.45	..
							1980-81	28,64,685.16	45,861.49	..

STATEMENT P. S. U.—I

Sl. No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity capital	Loan capital	No. of employees as on 31-3-1981	No. of M.L.As. in each Corporation on the Board of Directors	Gross profit, net profit after paying tax, depreciation etc. since the year of incorporation of the Corporation till 31-3-1981		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
68.	Kerala State Coconut Development Corporation Limited	1975	1,52,55,100	67.80 lakhs	..	..	Year	Amount Rs. (Loss)	
							1975-76	63,180.13	
							1976-77	20,756.75	
							1977-78	33,394.57	
							1978-79	1,21,529.06	
							1979-80	11,01,501.16	
							1980-81	6,93,990.48	
69.	Travancore Titanium Prdoducts Ltd.	1946	169.74 lakh	458.25 lakh	1402	Nil	Year	Gross Profit (Rs. in lakhs)	Net Profit(+)/(Loss)(—) (Rs. in lakhs)
							1978	74.50	(+)30.62
							1979	Nil.	(—) 33.74
							1980	108.90	(+) 34.31
70.	Kerala State Construction Corporation Ltd.	1975	75.50 lakh	152 lakh	274	Nil	Year	Gross Profit (Rs. in lakhs)	Net profit (+)/Loss(—) (Rs. in lakhs)
							1975-76	0.69	(—)3.35
							1976-77	13.20	(+)0.81
							1977-78	18.44	(+)2.54
							1978-79	20.96	Nil
71.	The Kerala Agro Industries Corporation Ltd.	1968	4,42,73,400	Nil	217	Nil	Year	Before Taxation (Rs. in lakhs)	After Taxation (Rs. in lakhs)
							1968-69	Profit 1.72	0.16
							1969-70	" 3.13	0.87
							1970-71	" 2.24	0.72
							1971-72	" 11.69	3.89
							1972-73	" 3.90	1.73
							1973-74	" 9.65	3.87
							1974-75	" 4.49	0.61
							1975-76	Loss 2.75	..
							1976-77	" 9.16	..
							1977-78	" 18.48	..
							1978-79	" 20.33	..
							1979-80	Profit 4.03	4.03
							1980-81	" 8.50	8.50
72.	Keltron Magnetics Ltd.	1975	15,00,700	30,12,62 lakhs	31	Nil	Year		Net Profit
							1978-79		(—)2.48
							1979-80		(—)1.53
							1980-81		0.15
73.	Forest Industries Travancore Ltd.	1946	17,71,022	Nil	..	..	Year		Net Profit Rs.
							1979-80		61,305
							1980-81		2,63,958

74	Kerala Soaps & Oils Ltd	1963	1,49,97,420	241.09 lakh	579	Nil	Year	Profit (Loss) (Rs. in lakhs)
							1964-65	(-)2.99
							1965-66	(+)0.29
							1966-67	(-)4.73
							1967-68	(-)7.25
							1968-69	(-)9.79
							1969-70	(-)13.93
							1970-71	(-)12.57
							1971-72	(-)13.91
							1972-73	(-)15.22
							1973-74	(-)11.73
							1974-75	(-)2.24
							1975-76	(-)4.96
							1976-77	(-)6.01
							1977-78	(-)16.25
							1978-79	(+)0.36
							1979-80	(+)10.14
							1980-81	(+)11.56
75	The Kerala Ceramics Ltd.	1963	107.95 lakh	2322.61 lakh	598	Nil	Year	Profit (+)/ Loss (-)
							1964-65	(-)3.06
							1965-66	(-)9.04
							1966-67	(-)5.06
							1967-68	(-)4.91
							1968-69	(-)7.10
							1969-70	(-)14.23
							1970-71	(-)14.03
							1971-72	(-)11.83
							1972-73	(-)11.54
							1973-74	(+)0.23
							1974-75	(-)14.43
							1975-76	(-)42.99
							1976-77	(-)41.54
							1977-78	(-)53.52
							1978-79	(-)46.33
							1979-80	(-)47.43
							1980-81	(-)66.31
76	Pallathra Bricks & Tiles Ltd.	1957	22,06,300.00	18,76,65,078	130	Nil	Period	Gross Profit/Loss Rs.
							31-3-1970	3,729.96
							31-3-1971	51,166.31
							31-3-1972	76,771.71
							31-3-1973	1,46,984.51
							31-3-1974	1,32,381.97
							31-3-1975	1,64,375.55
							31-3-1976	22,200.19
							31-3-1977	(p)207,696.51
							31-3-1978	(p)41,239.87
							31-3-1979	1,61,065.85
							31-3-1980	(p)27,749.49
							31-3-1981	(P)217,441.69
								Net Loss Rs.
								1,08,360.25
								1,52,105.23
								2,45,627.01
								2,83,370.58
								1,25,370.92
								3,14,610.48
								2,57,477.66
								61,339.55
								4,21,371.16
								4,48,573.87
								2,78,992.33
								2,19,177.07
77	Kerala State Road Transport Corporation	1965	4679.46 lakh	..	28,455	Nil		(-)5061.48 lakhs
78	Kerala Khadi and Village Industries Board	1957	Nil	Nil	432	Nil	Nil	

STATEMENT P. S. U.—1

Sl. No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity capital	Loan capital	No. of employees as on 31-3-1981	No. of M.L.As. in each Corporation on the Board of Directors	Gross profit, net profit after paying tax, depreciation etc., since the year of incorporation of the corporation till 31-3-1981
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
79	Kerala State Small Industries Development and Employment Corporation Ltd.	1975	Rs. 5 crores	186.93 lakhs	406	Nil	Profit before Tax/Loss (Rs. in lakhs) Year 1976-77 (—)1.99 1977-78 (—)21.47 1978-79 (+)14.33 1979-80 (+)20.54 1980-81 (+)11.28
80	Overseas Development and Employment Promotion Consultants Ltd., Trivandrum	1977	Rs. 1.00 crores	Nil	26	None	Loss for the year ending 31st March, 1981 was Rs. 4.24 lakhs and accumulated loss for the period ending 31-3-1981 was Rs. 19.15 lakhs.

Figures as on 31-3-82 are not available.



National System Unit
 Date: 21/9/83
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