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ANNUAL PLAN FOR NATURAL RUBBER 2002-2003 THE RUBBER BOARD (GOVT OF INDIA, MINISTRY OF COMMERCE AND INDUSTRY) KOTTAYAM-686 002 KERALA



Annual Plan for Rubber for 2002-03

1. Introduction

Rubber cultivation in India, since its commercial introduction by European planters in 1902, has registered remarkable progress in area, production and productivity. At present India stands third in natural rubber (NR) production, next only to Thailand and Indonesia contributing 9.2 percent of the global output. Predominance of small holders is an important characteristic of the Indian rubber plantation industry. Eighty eight percent of the area and production in the country is accounted for by the small holders who number around one million, with an average holding size of less than 0.50 ha. Most of the rubber plantations are located in remote rural areas and have been catalytic to rural development. The growth and development of the Indian rubber plantation industry in the post independent era is depicted in the following table.

Table-1

Area Vield/ha and Production of NR

Year	Area	Yield	Production	Annual Growth in
	('000 ha)	(Kg/tapp. ha)	(Tonnes)	Production (%)
1950-51	75	284	15,830	
1960-61	144	365	25,697	
1970-71	217	653	92,171	
1980-81	284	788	153,100	
1990-91	475	1,076	329,615	10.9
1995-96	524	1,422	506,910	7.4
1996-97	533	1,503	549,425	8.4
1997-98	545	1,549	583,830	6.3
1998-99	553	1,563	605,045	3.6
1999-2000	559	1,576	622,265	2.8
2000-01	563	1,576	630,405	1.3
2000-01 2001-02(e)	567	1,580	643,000	2.0

e- estimate



The consumption of NR which registered an average annual growth of 8.0 percent during the 8th Five Year Plan period (1992-93 to 1996-97) suffered a major set-back during 1997-98 and 1998-99 due to the demand recession. The growth in consumption had declined to 1.8 percent during 1997-98 and 3.4 percent during 1998-99. As is evident from the Table –2 below, the sluggish performance of the consumption sector of NR, continued in 2000-01, though the year 1999-00 had witnessed a marked resurgence in demand growth. In consequence, the domestic market scenario continued to be depressed with excess stock and low price of rubber.

Table-2

Growth in Consumption vis-a-vis Production of NR

Year	Consumption	Growth rate (%)	Production	Growth
1997-98	572	1.8	584	6.3
1998-99	592	3.4	605	3.6
1999-2000	628	6.2	622	2.8
2000-01	631	0.5	630	1.3
2001-02(e)	650	3.0	643	2.0

e-estimate

The average growth in NR production during the first four years of the IXth Five Year Plan period (1997-98 to 2000-01) was 3.5%. The target of production fixed by the Planning Commission for the terminal year (2001-02) of IXth Plan was 6.70 lakh tonnes, against which the realization anticipated is around 6.43 lakh tonnes or 96% of the target. The continued low price of rubber and adverse weather condition in the state of Kerala, which accounts for 92 percent of the production of NR in India, adversely affected the production growth of natural rubber. As against 8.4% growth realized during VIIIth Plan, the growth in production expected during IXth Plan is 3.2%.

The development strategy adopted during the IXth Five Year Plan, mostly focused on raising production, was as follows.

- Expansion of area through newplanting with thrust in non-traditional (NT) region, particularly in the North-East.
- ii) Replanting of old and uneconomic plantation with high yielding cultivars; mostly in the traditional region.
- iii) Improving the productivity of existing plantations by popularising better agro-management and exploitation techniques;
- iv) Improving the quality of small grower's rubber by promoting group processing through the Rubber Producer's Societies (RPS), the grass root level voluntary organization of small growers.

The IXth Plan outlay approved by the Planning Commission for NR was Rs.373.19 crores. As against this, the budget sanctioned year-wise aggregated to Rs.286.56 crores. The expenditure incurred during the first four years totaled terminal year 2001-02 the total financial achievement comes to Rs.369.40 crores, which shows that 98.98 % of the approved outlay would be utilized.

A World Bank Assisted Rubber Project was under implementation from January 1994 onwards which was continued during the IXth Plan period till the end of September 2000. Total investment cost of the project was Rs.6169 Million. Out of this, Rs.2152 Million was Rubber Board's expenditure target for the project period. The project target during the IXth Plan period was Rs.1840.18 Million, against which the Board's achievement was Rs.1486.80 Million. There were six major components in the World Bank Assisted India Rubber Project viz; (1) Newplanting (2) Replanting (3) Processing (4) Productivity enhancement (5) Institutional development (6) Women and Tribal Development in Tripura. The overall achievement in the project was satisfactory and in major components good. The transitional arrangement for regular operation was made at the close of the project to ensure the sustainability of the project activities. Most of the schemes stated above were inter linked and ongoing, which were integrated in to the general plan against collection of cess (domestic resources) and continued.

2 Review of Schemes/Projects under Implementation

2.1 Rubber Plantation Development Scheme (RPD)

The scheme was implemented during the IXth Plan period with the objective of promoting/assisting planting of rubber (both newplanting and replanting) in a scientific manner, adopting all packages of practices as recommended. The scheme, which is an integrated one, provides for technical and financial assistance so that the entire cost of cultivation of the crop can be met through the financial assistance and loan available under NABARD Refinance scheme. The planting grant approved during the commencement of the IXth Plan was as follows: (1) In the traditional region (state of Kerala and Kanyakumari District of Tamilnadu), a grant of Rs.18,000 per ha for holdings upto 5 ha, the assistance being limited to 2 ha; (2) In the non-traditional region, the grant was Rs.22,000 per ha for holdings up to 5 ha and Rs.18,000 per ha for holdings between 5 and 20 ha. In addition to this, reimbursement of the cost of poly bag plants was allowed @ Rs.6/-per plant for all categories of growers. The planting grant has been reduced to Rs.12,000 per ha in the traditional region. Re 16,000 per ha in the non-traditional area for holdings up to 5 ha and Rs. 12,000 per ha for holdings above 5 ha but below 20 ha with effect from 1/4/2000. The assistance for polybag planting material also is being phased out @ Re.1 per year.

Physical targets and achievements for new planting and replanting during the IX^{th} Plan (including World Bank Project) are given in Table 3.

Table-3

Rubber Plantation Development Scheme - Physical targets and achievements

			(Alea III	nectares)
	Nev	v Planting	Replanting	
Year	Target	Achievement*	Target	Achievement
1997-98	9700	12476	5400	5889
1998-99	8500	6989	5400	4807
1999-2000	6000	4685	4000	3842
2000-01	2750	3133	3250	3365
2001-02	2750	#	3250	#
Total	20200		3230	#

* As on 31-8-2001 # being processed

The continuing decline in the price of rubber and rubber wood during the last four years, reduction in the rate of planting grant and incentives for use of advanced planting materials etc were the detrimental factors to the progress of the planting tempo. Frequent eruption of social/political disturbances in the non-traditional regions was another reason for decline in the rate of planting. Hence the annual targets for planting (NP/RP) during the IXth Plan were brought down subsequently on the basis of manpower, infrastructure and financial resources available.

Processing of applications for new planting and replanting in 2001-02 season has commenced. Some pending cases of 2000-01 planting are being finalized. Therefore, the achievements furnished in the table above for the last two years are not complete.

2.2 Rubber Development in Non-traditional (NT) region

The scheme has been formulated for the expansion of rubber cultivation in NT areas. It aims at development and potential utilization of the vast stretches of fallow land in the North-Eastern states, part of Orissa, Andhra Pradesh, Goa, Karnataka and Maharashtra for rubber planting. Group/Block plantings are encouraged under the scheme with the support of state Governments.

Infrastructure development such as maintaining Nucleus Rubber Estates and Training Centre (NRETC), District Development Centres (DDCs) for demonstration and training and nurseries for production and distribution of high yielding planting materials is the vital part of this plan scheme. At present there are two NRETCs, one established in Tripura in an area of 100 hectares and another in South Andamans with 206.50 hectares. Three DDCs set up in a total area of 63 hectares, two in Assam and one in Meghalaya, serve as training centers for local growers. In addition, eight nurseries having a total area of 28.47

ha. and Tappers' Training Schools for imparting training in tapping and related activities are also maintained by the Board. The scheme involves the following sub components also.

- i) North Eastern Rubber Development Scheme, Guwahati
- North Eastern Rubber Development Scheme, Agarthala
- iii) Eastern India Rubber Development Scheme
- iv) Western India Rubber Development Scheme

The targets and achievements under new planting in non-traditional areas during the IXth Plan period are given in the following table. Figures furnished in table-3 are inclusive of these figures.

Table –4

New planting in Non-traditional areas

(Area in Hectares)				
	Target	Achievement*		
IX th Plan				
1997-98	4700	3705		
1998-99	4000	3784		
1999-2000	3200	3097		
2000-01	1900	2261		
2001-02	1900	#		
Total	15700			

· #-Processing of applications just started

2.3 Special Component Plan and Tribal Sub Plan (SCP/TSP)

Since 1988-89, the Board has been implementing various rubber based sustainable farming projects for providing support to the weaker sections of the society aimed at their socio-economic upliftment as well as development of rural areas. Financial assistance for scientific planting of rubber @ Rs.12000 per ha. in the traditional area and @ Rs.16000 per ha. in the non-traditional area is provided. Additional assistance is also provided as free supply of high yielding planting materials, distribution of fertilizer at subsidised rate, incentives for boundary protection and support for irrigation.

The main programme envisaged under TSP is promotion of block planting units in a compact area of land owned by tribals. This provides rehabilitation to the tribal shifting cultivators, as also increase production of NR in the country. The Board maintains the rubber plantations till the tapping stage and then hands over them to the beneficiaries to tap and take the yield. The scheme also envisages, apart from providing training to the beneficiaries in scientific tapping, setting up of processing facilities and formation of Rubber Producers' Societies to look after proper processing and marketing of rubber.

Sizeable areas in non-traditional region are planted under the block planting scheme with the financial support of the State Governments concerned. Total area planted in the region so far is 2569 ha, out of which 2199 ha is in the state of Tripura where the scheme was first introduced in 1992. Successful operation of the project is now continued in Tripura, Orissa, Andhra Pradesh and Karnataka. Progress of the scheme with year wise achievement in area and number of beneficiaries during the IXth Plan are given in Table 5.

Table 5

Block	Plan	tation	Scheme
-------	------	--------	--------

Area (ha)	Beneficiaries (No)	
694	1234	
876	1389	
583	865	
416	861	
335	600	
2904	4949	
	694 876 583 416 335	

(t) - target

A similar Tribal Rubber Plantation Project is under implementation in Kerala from 1995-96 onwards with the assistance of the Govt. of Kerala. As against a total target of 1200 hectares, block plantations have been raised in 1899 ha of tribal lands (upto 2000-01). Thus the cumulative achievement in area under the project, both in the traditional and non-traditional regions, so far is 4468 ha.

The proposal for another Block Planting project in around 200 hectares in the Karbi Anglong District Council area of Assam, is still pending. Though proposed in 1999-2000, the required land has not yet been identified and handed over to the Board by the District Council.

2.4 Research

The Rubber Research Institute of India (RRII), which started functioning in 1955 under the Rubber Board, is now widely recognized as an international centre of excellence in natural rubber research. The broad objective of various programmes implemented by the institute is to increase productivity of NR plantations by developing appropriate agro-technology through research on crop management, bio-technology, crop improvement, plant protection, crop exploitation, physiology etc. The scheme inter-alia includes maintenance of the RRII and its five Regional Stations in Kerala, West Bengal, Orissa, Madhya Pradesh (now in Chathisgarh) and Maharashtra and the two Hevea Breeding Sub-Stations, one each in Tamii Nadu and Karnataka.

The ongoing research programmes are concerned with the following.

- (a) Strengthening of location specific research for identification of suitable clones, development of suitable agro-technology etc. to suit the stress situation specific to each region.
- (b) Research in the fields of Bio-technology such as shoot tip culture, meristem culture, somatic embryogenesis, isozyme studies and Molecular Biology.
- (c) Maintenance of Germ plasm gardens already established.
- (d) Strengthening of technical and supporting services at RRII.
- (e) Improvement of central facility for soil and tissue testing.
- (f) On farm evaluation and demonstration.
- (g) Product improvement.

Exploitation trials are being conducted in an area of 16 ha of land leased out by the Government of Kerala in the Rajiv Gandhi Institute of technology, Kottayam, apart from those being conducted in farmer's fields.

Physical achievements during the IXth Plan period are summarized below:-

- a) Eight field trials and polyclonal seed garden were established at Hevea Breeding Sub Station (HBSS), Nettana (Karnataka). One breeding orchard, one clone trial and nursery have been established at HBSS, Kanvakumari.
- Multidisciplinary research programmes on clone evaluation, agromanagement, Physiological studies etc were undertaken.
- Various field trials on evaluation, agro-management, GXE studies have been established.
- d) 40 ha. land has been acquired for Regional Research Station (RRS), Padiyoor (Kannur, Kerala). Long-term field experiments were laid out in 30 ha
- e) Evaluation of clones, Agronomic research, screening of Germ Plasm etc. were initiated in West Bengal. Germ Plasm evaluation trials were initiated in Sukma (Chhatisgarh).
- f) Eight research programmes are in progress in Bio- Technology. Genetic transformation in Hevea has been achieved. Protocols were standardized for shoot tip culture and Molecular investigation are in progress.

2.5 Research in North Eastern (NE) Region

Research schemes in NE region envisages setting up and maintaining of Regional Research Stations, nurseries, research farms with training and demonstration facilities, and laboratories for multi-disciplinary evaluation of different clones, germplasm nursery, mobile soil testing unit, etc. All research programmes in the North-East progressed well and location specific recommendations were offered.

Sizeable areas in non-traditional region are planted under the block planting scheme with the financial support of the State Governments concerned. Total area planted in the region so far is 2569 ha, out of which 2199 ha is in the state of Tripura where the scheme was first introduced in 1992. Successful operation of the project is now continued in Tripura, Orissa, Andhra Pradesh and Karnataka. Progress of the scheme with year wise achievement in area and number of beneficiaries during the IXth Plan are given in Table 5.

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2.6 Improving Processing and Marketing

This scheme has been implemented with the objective of improving processing and marketing of rubber in the small holding sector. Establishment of group processing centers and sheet/scrap collection centers, supply of equipment to latex collection centers, providing financial assistance for the purchase of generators and construction of smoke houses, etc are the various programmes implemented. The scheme also includes a provision of share capital contribution to Rubber Marketing co-operative Societies, trading and processing companies jointly promoted by the Board and the rubber producers societies for improving their marketing facilities such as setting up of processing units, pollution control system and for procuring lab equipments and computer, besides the incentives provided to latex processors for improving the quality of cenex (centrifuged latex) for export.

The establishment of the Rubber Park India Pvt. Ltd near Kochi in association with the Kerala Industrial Infrastructure Development Corporation (KINFRA) is a fruitious effort of the Board in promoting rubber and rubber based industries in the country. Setting up of 70 manufacturing units in 41 ha. of land with export orientation was the aim of the project. The Rubber Park would be serving as technology models for potential entrepreneurs.

The Board has established a plant at Kottayam for the processing of prevulcanised latex by radiation. The Plant has started regular production of a new product, Styrene Grafted Natural Rubber (SGNR). This technology of Radiation Vulcanisation of Natural Rubber Latex (RVNRL) is relatively new. The product finds its market in footwear manufacturing.

The component under the World Bank project envisaged encouraging establishment and upgradation of rubber and rubber wood processing facilities in the private sector by making available a line of bank credit and technical assistance. Credit offtake under the project was negligible due to the cumbersome procedures involved in the credit refinance facilities offered by the project through NABARD. However, a number of processing units have come up in the private sector through their own contributions and funding by participatory Ranks

A major achievement under the scheme during the IXth Plan is the establishment of a Rubber and Rubber wood Training and Demonstration Complex (RRTDC) at Kottayam. This complex comprising a Model Technically Specified Rubber Factory (TSR), a joint sector Model Rubber Wood Factory and a Rubber Wood Testing Laboratory is meeting all requirements of training and demonstration purposes.

2.7 Extension, Training and Supplies.

Technical and financial assistance on a need basis are provided under the scheme for construction of smoke houses and bio-gas plants using rubber effluent, purchase of sheeting rollers, fencing materials, sprayers/dusters, irrigation and bee-keeping in rubber plantations. Implementation of all these schemes during the IXth Plan, have brought significant achievements against their respective yearly targets. Physical achievement under the scheme during 2000-01 was as follows.

Table-6

Item	No. of growers benefited	
Roller	1899	
Smoke house	656	
Beekeeping	240	
Cover crop seeds	2.65 MT	
Biogas plants	791	
Sprayers	28	
Boundary protection (SC/ST)	1075	
" (General)	539	
Irrigation	15	

Apart from the above schemes, operated both in traditional and non-traditional regions, the Board maintains 15 central/regional nurseries (seven in Kerala, six in North East, and one each in Andhrapradesh and Andaman and Nicobar islands) for ensuring supply of good quality planting materials to growers and 23 Tappers' Training Schools for providing continuous training to growers/tappers on tapping and other technical aspects. During 2000-01, as against a production target of 16.59 lakhs green/budded stumps 16.22 lakhs were produced and distributed. From the 23 Tappers' Training Schools, during 2000-01, 1814 workers/growers were trained in tapping and 3963 tappers were trained for improving their skills.

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Board's extension activities also include technology transfer through regular conduct of group meetings, seminars, campaign on specific themes, distribution of leaflets and mass media etc. involving the Rubber Producers Societies (RPSs). information provided cover various topics like discriminatory use of fertilizers based on soil and leaf testing, soil management, rain guarding, systematic plant protection modern tapping methods, processing of quality rubber etc. During 2000-u1, 2527 village level meetings were conducted in which 57252 growers/workers participated. The theme of the campaign during 2001 was 'replanting'.

2.8 Labour Welfare

The scheme envisages providing assistance for improvement of amenities and incentives for a large number of low-income group plantation workers, who are not covered under the Plantation Labour Act. Housing subsidy scheme, sanitary subsidy scheme and medical attendance scheme are the schemes being implemented. The scheme has special components for SC/ST category of plantation labourers. A maximum grant of Rs. 7500/- or 25% of the estimated cost of construction, whichever is less, is given as housing subsidy whereas the amount disbursed for providing sanitary facilities either covers 75% of the cost of construction or Rs.3000/-, whichever is less. The total performance of the scheme during the 1Xth Plan period was quite impressive. Year wise progress under the scheme is shown in Table-7.

Table-7

Year wise physical achievement during IXth Plan

Year	No. of beneficiaries	
1997-98	2032	
1998-99	2072	
1999-2000	1995	
2000-01	2050	
2001-02 *	394	

^{*} Provisional(1st quarter only)

2.9 Productivity Enhancement

This scheme was in operation under the World Bank Assisted Rubber Project from 1993-94 to 2000-01(September). It envisaged improving productivity of small holdings through improved agro-management and exploitation practices. Procurement and distribution of main estate inputs, such as fertilizers, plant protection chemicals, and tapping materials with nominal price concessions among small holders owning upto 5 hectare of rubber through small growers self help groups known as Rubber Producers' Societies (RPSs) was undertaken. Nearly 50,000 ha of small rubber holdings were covered under the scheme every year. The study undertaken to evaluate the impact of productivity enhancement scheme has revealed that the average productivity in the project area has increased during the project period from 1494 kg/ha in 1993 to 1835 kg/ha in 1998.

The scheme was continued as a measure to increase productivity of small holdings after the closing of the World Bank project. During 2000-01, essential items of estate inputs were supplied to growers at concessional rates through Regional Offices of the Rubber Board and has covered an extent of 28000 ha under the scheme.

Financial incentives were provided under the World Bank Project for setting up demonstration plots in farmers own fields for popularizing various agro-management practices such as Controlled Upward Tapping (CUT), Discriminatory Fertilizer Applications (DFA), Soil Moisture Conservation (SMC), Disease Control (DC) etc. Achievements in all the items have exceeded the targets. Cumulatively, 45698 demonstration plots were set up with an extent of 19691 ha against the project target of 25275 plots covering 12638 ha. The scheme also envisaged strengthening group extension approach by encouraging formation of voluntary organizations of smallholders, Rubber Producers Societies (RPSs). Due to the efforts continued, the number of RPSs which was 1200 at the beginning of the World Bank project has now increased to 2100. 35 Model RPSs were created under the project to function as Technology Transfer Centres for sheet processing and RPS management. The Board also supported the RPSs for engaging Extension Agents/Tapping Assistants on a cost sharing basis for intensifying adoption of technologies.

2.10 Training and technical Assistance

The scheme was implemented as a component of the World Bank project during the period from 1993-94 to September 2000. The scheme is being continued under the plan schemes of the Board.

The main objective of the scheme is upgradation of skills by providing training on a need basis to small holders, small scale rubber based entrepreneurs, plantation executives, processors, and Board's own personnel. The scheme also envisages to provide for exposure visits by opinion leaders among small rubber growers to major rubber producing countries, providing training to the trainers, besides helping technical officers for participating in international conferences. Consultancy studies on various aspects concerning the rubber industry by experts was another major objective under the scheme.

Two major training centers, one each at Kottayam in Kerala and at Agarthala in Tripura, were constructed with a view to increasing the in-house training capabilities. During 2000-01, the Board has imparted need based training on rubber cultivation (processing, quality control, grading etc) to 3697 small scale manufactures and entrepreneurs which included 383 women and 48 SC/ST peoples. Various training programmes conducted during 2001-02 so far have benefited 834 persons.

2.11 Women & Tribal Development

The Women and Tribal Development programme, a component of the WB assisted project, was mostly intended for Tripura where the participating population is tribals to the extent of over 50 %. The project ensured larger involvement of women and tribal people in planting activities and to assist them in engaging in additional income generating activities such as inter-cropping,

horticulture, pisciculture, social forestry, etc. The expenditure involved is being shared equally between the Govt. of Tripura and the Rubber Board. Social development programmes integrated are those for adult literacy, drinking water supply improvement, development of access roads, provision of schools, health centres and sanitary facilities, promotion of savings, etc. The scheme was operated through participating NGOs under the Development Unit (DU) created for the purpose. Against the project target of covering 3000 tribal families, 4009 families have been supported under the programme. Activities have been aimed at ensuring larger involvement of women and tribal people in planting. The programmes are being continued by the Development Unit of the Govt. of Tripura for sustaining the progress achieved under the scheme.

3. Programmes for 2002-03

Rubber is a perennial tree crop with a gestation period of about 7 years and an economic life span of over 25 years. Long term projections for NR points to a deficit in supply, with higher growth rate in demand. In order to bridge the gap between production and consumption of rubber in the country, projected for the next few years, there is need for long term planning for production of NR as well as for the sustained growth and development of the industry.

Forecast of production and consumption of NR in India during the Xth Plan is as follows:

('000 tonnes)				
Year	Production	Consumption	Gap (Production – Consumption)	
2002-03	660	683	-23	
2003-04	678	717	-39	
2004-05	694	752	-58	
2005-06	706	790	-84	
2006-07	717	830	-113	

The target of NR production for 2002-03 is fixed as 660 thousand tonnes. To achieve the production target, the same three pronged strategy, which was adopted during the IX Plan period, is proposed, i.e.,

- · Expansion of area.
- · Replanting.
- Productivity enhancement.

While continuing the support for production and planting, encouraging replanting the old and uneconomic plantations will be given thrust in the annual plan for 2002-03. In North East, rubber development through an integrated approach incorporating the concept of agro-forestry and sustainable farming systems is planned. Short term measures for yield improvement is also necessary. There is significant difference in yield rates of well managed plantations compared to others. Sample studies carried out has revealed that

about 1/5 of the mature holdings yield less than 1000 kg/ha. 15-50 percent increase in yield could be achieved substantially by adoption of newer techniques on agro-management and crop processing.

Support for processing and marketing to improve the quality and value addition, promoting export and exploring new avenues for rubber consumption, and promotion of ancillary income generation activities to make the plantations economically viable are the other main priorities, in the annual plan for 2002-03.

Schemes proposed to be initiated/continued during 2002-03 are listed below.

3.1. Rubber Plantation Development Scheme:

The Rubber Plantation Development Scheme is proposed to be continued with the objective of promoting rubber planting (both replanting and newplanting) in a scientific manner, adopting the recommended package of practices. The scheme provides for free technical assistance upto the tapping stage and payment of planting grant as a financial incentive for adoption of appropriate technology. Disbursement of financial assistance is phased out over a period of six years, i.e., the gestation period of rubber. The scheme is proposed to be operated in the traditional rubber growing region. For the non traditional area, a separate scheme is proposed.

At present the financial assistance for newplanting and replanting is at the same level, ie, at the rate of Rs 12000 per ha for holdings up to 5 ha with assistance limited to 2 ha in traditional regions and 16000 per ha for holdings up to 20 ha in non-traditional regions. The same rate which is existing now is proposed to be continued for new planting during 2002-03, while the assistance for replanting is proposed to be enhanced to Rs.20,000 per ha for holdings up to 5 ha. This is for encouraging replanting, by which the productivity in the long run will be increased as uneconomic plantations will be replaced with high yielding clones. A higher rate of incentive for replanting will be a motivation for small farmers to replant the uneconomic holdings. This is particularly important in the prevailing situation of unstable price for rubber and rubber wood.

The large growers who own above 5 ha of rubber area in traditional region, are not entitled to any assistance under the above scheme except reimbursement of the cost of polybagged plants @ Rs 5 per plant subject to a maximum of Rs.2500 per ha. The additional incentive for planting poly bagged plants allowed in the 9th Plan period is proposed to be withdrawn as it has now become an accepted practice among the farmers.

Lack of assistance can lead to less investment in the plantation sector leading to poor planting. To encourage investment, availing of credit by growers has to be promoted. The planting grant extended to the growers under the scheme at present is sufficient only to meet a part of the cultivation and maintenance expenditure during the immature phase. Remaining part of the cost of cultivation is expected to be met by the growers as credit under the NABARD

Refinance Scheme. As an incentive to the growers who avail themselves of credit, it is proposed to provide an interest subsidy of 3% to all category of growers on credit availed from banks.

The targets proposed for newplanting and replanting in the traditional region of Kerala and Tamil Nadu are given below. As the Government has been providing budget provision separately for north-eastern region (NE), details of programmes in NE region is furnished separately:

Table-9

than NF

Physical target (Area in hectares)

State	Newplanting	Replanting	Total
Kerala	800	10,500	11,300
Tamil Nadu	100	500	600
Total- traditional	900	11,000	11,900
Non-traditional other	740	250	990

It is expected that only 7,000 ha will be replanted by the small growers in traditional region. The remaining area of 4000 ha, is expected to be replanted by large growers for which planting grant is not eligible.

The outlay proposed under the Rubber Plantation Development Scheme, including the implementation expenses and non-traditional regions other than NE region is Rs.22.91 crores. The revised outlay proposed for 2001-02 is Rs.9.48 crores as against the sanctioned outlay of Rs.7.32 crores. The outlays proposed include provisions for disbursement of planting grant, interest subsidy, and servicing the previous years plantings in traditional and non-traditional areas other than NE regions. An allocation of Rs.7.34 crores is earmarked for the North Eastern Region under this head against which the programmes proposed to be under taken are furnished separately in para 3.2.

3.2 Rubber Development in Non-traditional area (NT)

Considering the very limited scope for expansion of rubber area in the traditional region of Kerala and Tamil Nadu, and also aimed at the socio economic development of that region, the Board has been implementing a scheme for 'Accelerated Rubber Development in the NE Region' from 1985 onwards. In addition to the NE Region, Board's activities were concentrated in the eastern and western parts of India as well. Separate schemes for Eastern India Rubber Development and Western India Rubber Development have also been under implementation in these regions. As a result of implementation of these schemes a total area of 69604 ha could be brought under rubber in the NT area, out of which 46,885 ha was in the NE region.

The major objectives of the scheme proposed for rubber development in NT area are –

- Gainful utilization of vast stretches of land identified as suitable for rubber planting in the NT region.
- Socio-economic upliftment of the people, especially tribals in the NT region.
- Controlling the practice of shifting cultivation that causes ecological damage and soil depletion.
- d) Increase the production of natural rubber in the country.
- e) Employment generation in rural area.
- Scientific maintenance and increasing the productivity of plantations already established in the region.

The different components proposed to be implemented under the scheme in the NT region with separate physical and financial targets for NE region are as follows.

i) Newplanting and replanting

The target assigned for new planting in the NT region is 2100 ha, out of which 1360 ha is in the NE region. Ninety per cent of the plantations will be raised by small farmers owning less than 5 ha and the remaining 10 per cent, by farmers with area between 5 and 20 ha. Planting grant proposed for plantations between 5 and 20 ha. Rs. 12,000/- per ha payable in 6 installments and for plantations between 5 and 20 ha. Rs. 12,000/- per ha. For those having more than 20 ha. no planting grant is proposed. A planting material subsidy of Rs. 4,000/- per ha is proposed to be paid for newplanting in the NT area except in Karnataka. The total area assessed in the NT region for payment of planting material grant is 1600 ha. The target proposed under replanting is 250 ha. of which 200 ha is in 1600 ha. The target proposed under replanting is 250 ha. of which 200 ha is in the proposed for replanting is Rs. 20,000/- per ha.

The provisions made in the plan proposals include maintenance of the Nucleus Rubber Estate and Training Centres (NRETC) established in Agartala and Andamans and the three District Development Centres (DDC) (two established in the state of Assam and one in Meghalaya). The DDC s will be providing training to local as well as new entrepreneurs on all aspects of rubber cuttivation and crop processing as small scale NRETCs. Besides, the eight regional nurseries functioning, six in the NE region, and one each in Andhra Pradesh and Andamans will be maintained for production and distribution of production and Andamans will be maintained for production and distribution of the production of the production and production and production of the production

continuing training of rubber tappers on scientific tapping, processing etc. are also contemplated under this component.

The Integrated village level rubber development programme is another scheme proposed under this component during 2002-03. It is planned to adopt potential villages in different states in the NT region and support all the rubber development activities in the village as a compact package. The proposal is to cover a total of 300 ha under block planting out of which 250 ha will be in NE region and 50 ha in other non traditional (ONT) region. Under group planting 600 ha will be covered out of which 400 ha will be in NE region and 200 ha in other non-traditional region. The block and group planting are exclusively for the benefit of SC/ST category of growers. The State Governments of Tripura, Orissa, Karnataka and Andhra Pradesh are also evincing keen interest in rubber planting as a tribal settlement programmes in those states. In Block Planting programmes, planting and maintenance operations are directly undertaken by the Board on the land belonging to tribal people. The developed plantations will be handed over to the actual owners after establishing common processing facilities and training the farmers in tapping and processing.

Steps will be taken for revitalization of the sick rubber plantations that were raised by individual growers in earlier years. It is also proposed to purchase essential estate input materials such as fertilizers, spraying chemicals, rain guarding materials etc in bulk and distribute to individual growers through Rubber Producers' Societies. Group processing facilities will be established on a need basis to growers belonging to mainly SC / ST category. Group formation and strengthening of existing rubber farmer groups will also be supported by the Board. The financial provision made for this programme is Rs. 400lakhs, out of which Rs. 300lakhs will be spent in the NE region and 100lakhs in the ONT region. Fifty percent of this fund is expected to be returned to the Board by way of sale of plantation requisites and the amount will be used as a revolving fund for continuation of the activities in subsequent years.

In addition to the above, an amount of Rs. 45lakhs is provided for establishing a Rubber Research & Training Centre, in Assam in 2002-03. The Scheme has been approved by Govt. of India in principle. Implementation is expected to commence in 2002-03. This is proposed to serve as a model plantation and Training Centre for local farmers in Assam.

Various physical targets proposed under the component are given below:

Table- 10

SI.No	Activity	Physical target			Rate (RS per unit/ha)
		NE region	Other NT region	Total NT region	
1	Newplanting	1360 ha	740 ha	2100ha	16000/12000/ha
2	Replanting	50 ha	200 ha	250 ha	20000/ha
3	Smoke house	35 nos	15 nos	50nos	5000
4	Roller	50 nos	500 nos	550nos	1500
5	Irrigation	30 ha	20 ha	50 ha	5000
6	Boundary	50 ha	50 ha	100 ha	2000

The total outlay proposed under this component for 2002-03, including operational expenses is Rs.1.70 crores as against Rs.7.56 crores sanctioned for 2001-02. Out of Rs.1.70 crores an amount of 1.02 crores is for NE region (excluding planting activities).

3.3 Special Component Plan and Tribal Sub Plan.

Implementation of the scheme has its main objective as assisting socio economic upliftment of the weaker sections of the society especially the tribals and development of rural areas through rubber based programmes which would ultimately help increasing NR production.

The scheme proposes to implement another component exclusively for the benefit of SC/ST growers which envisages settlement of tribals in the traditional area through rubber cultivation. Under this tribal rubber plantation programme, the Board will directly plant rubber on the land owned by tribal people in traditional region with financial support from the concerned state governments. The tribal department will identify the tribal beneficiaries and the planting and maintenance operations upto maturity will be done by the Board. The target is to cover 150 ha in traditional region as new planting under this component during 2002-03. Another 3345 ha of plantations which have already been established under various activities covered by the tribal settlement programme in traditional area during previous years will also be maintained scientifically. Of the plantations under new/replantings in non-traditional areas 352 ha will be covered exclusively by individual SC / ST category of growers. The target of new planting under the scheme in non-traditional region is fixed as 315 ha of which 204ha. would be in NE regions. Area proposed for replanting under the component in NE region is about 37 ha.

An estimated area of 320 ha is expected to be ready for tapping under this project during 2002-03. The tribal growers are not in a position to tap the trees, process the latex into marketable form and do the marketing by themselves individually. As a result of this, there is a chance of the plantations

being alienated to non-tribals and the usufructs being enjoyed by them. In order to prevent such a situation, Rubber Producers Societies have to be formed and supported to carry out group processing and marketing of rubber produced by individual growers. It is proposed to set up the required number of common latex collection centers, group processing facilities and smoke houses in areas where tribal rubber plantations have been established.

Similarly under the 'Integrated Village Level Rubber Development Programme', the entire area proposed under block planting/group planting is targeted at groups of SC /ST category of growers only. Target of block planting is 2002-03 is 300 ha under which 250 ha is proposed for NE region. Area target for group planting is set as 600 ha, out of which 400ha. is for NE region. In the programme for revitalization of sick rubber plantations already established, 50% of the beneficiaries will be growers belonging to SC/ST category. In block /group plantations, the Board and the participating state governments will meet the entire expenditure under this component jointly.

Proper implementation of the block/group planting programme necessitates strengthening of Board's extension set up in the NE region. Against the sanctioned budget of Rs.3.80 crores in 2001-02 the revised outlay provided is Rs 5.02 crores.

The total out lay proposed for implementation of the scheme during 2002-03 is 6.97 crores. This includes a provision for providing the special assistance to SC/ST communities such as supply of planting materials, fertilizer and fencing materials at concessional rate etc. The outlay proposed, also includes estimates for maintenance of block plantations already raised in the state of Tripura, Andhra Pradesh, Orissa, Karnataka and Assam.

3.4 Research

Various ongoing research programmes aimed at evaluation and testing of various rubber clones, agro-management practices, rubber based cropping systems, disease and pest aspects, physiology of crop productivity etc. will be continued, taking into account the long term nature of the projects. Continuation of the well conceived research schemes in regional research centres, germplasm centre, research in bio-technology and tissue culture, product development etc. is also proposed. Besides strengthening of the research stations established in Madhya pradesh (now in Chhatisgarh), Maharashtra, Kerala, Orissa and West Bengal by providing additional library and communication facilities will be taken up. The station in Kanyakumari District needs more land and infra structure facilities.

Establishment of an Advanced Centre for Rubber Technology in RRII is another proposal with a view to undertaking research on product diversification, finding new areas of application for NR, improvement in quality of the domestic rubber products, cost reduction etc. This is all the more important in the present

context of globalisation and WTO regime, to ensure value addition to rubber by strengthening the product manufacturing industry.

The revised outlay for continuation of Research schemes during 2001-02 is 7.06 crores against the sanctioned outlay of Rs7.04 crores. The outlay proposed for the year 2002-03 is Rs. 9.03 crores.

3.5. Research in North-Eastern Region

There are five Regional Research Stations in the North East, one each in Tipura, Mizoram, Assam and two in Meghalaya for carrying out location specific research. Maintenance of these Regional Research Stations and continuation of all the on-going research activities in various states of NE region are proposed. New experiments are planned to be undertaken. The laboratory facilities have to be strengthened. Extension of the farm area at Tura and Agarthala is also contemplated.

The outlay proposed for 2001-02 under the research schemes in the NE region is Rs.2.10 crores and that for the year 2002-03 is Rs.2.25 crores.

3.6. Processing & Marketing

About 88% of the production in the country is contributed by the smallholders who lack better facilities for processing of the crop. Because of this, the quality of the processed rubber in India generally is not at internationally accepted level. In the present context of market integration and WTO mandated regime, it is imperative that rubber produced in the country be internationally competitive quality-wise to prevent import of better quality rubber as well as to promote manufacture of quality rubber products. It is also necessary to reduce the cost of processing so that the overall cost of production of rubber is reduced. Therefore, one of the major objectives identified for the Xth Plan is to give additional thrust to post harvest handling through improved technology, value addition, cost reduction and meeting international quality standards. This calls for upgradation of machinery, processing of raw materials, testing laboratories for ensuring quality parameters, better packaging, etc. It is also necessary that the factories implement ISO 9000 quality management systems. Therefore, it is proposed to give financial and technical assistance to the factories set up under co-operatives, joint sector and under private initiatives for achieving the above objectives. Providing support for infrastructure development and marketing of rubber is another proposal. An outlay of Rs.23.39 crores is required for 2002-03 to undertake the proposed activities as detailed below. As against the sanctioned outlay of Rs.11.13 crores, revised outlay proposed for the year 2001-02 is Rs.18.00 crores.

Details of activities proposed.

1. Processing and quality improvement

Upgrading/ modernisation of factories for processing field coagulum into Technically Specified Rubber (TSR).

The proposal involves providing financial assistance to 4 Technically Specified Rubber Factories (TSR)/ latex centrifuging factories for improving the machinery and processing methods to cater to the needs of the consuming industry.

It is proposed to extend financial assistance to latex collection centers set up with RPSs /Co-operatives for blending of latex with field coagulam grade and thereby improve the quality of Block rubber produced. The scheme involves establishing additional infrastructure, testing facilities and proper quality management and ISO 9000 certification systems. It is expected that 10 units will utilize this at a financial outlay of 100 lakhs.

The factories/latex collection centers of the RPSs will be supported to set up effluent treatment facilities. Physical target proposed under this is 8 units. Provision is also provided for computerization of 8 processing units, as a part of factory modernization programme.

2. Export promotion

The Indian NR sector has changed significantly since 1996 creating a surplus situation with plummeting of prices in the market, mainly on account of the slump in demand due to all pervasive industrial recession. Removal of Quantitative Restrictions on NR import from 1-4-2001, is another threat to the industry. To minimize the import of NR into India under the WTO regime, it is imperative that the country aggressively promote export of NR. For 2001-02 Govt. of India has sanctioned a scheme with an outlay of Rs.9.2 crores for realizing the target of export of 20,000 tonnes of NR. During 2002-03 also, 20,000 tonnes of NR are proposed to be exported under the scheme. It is proposed to give indirect financial incentives and assistance to the exporters to realize the target

3. Infra structure for Marketing.

One of the major problems faced by small rubber grower is the inadequate facility for the storage of their out put. It is proposed to set up 10 godowns of 100 tonnes capacity each under the management of selected RPSs. Construction of a higher capacity godown of 2000 tonnes at Kochi to facilitate storage and export of NR collected by RPSs, Co-operatives, Companies promoted jointly by RPSs and Rubber Board etc is also contemplated.

4 Rubber wood

The Rubber wood Processing Industry in the country is in its infancy. There are only 52 units engaged in rubber wood processing in India. Technology development and upgradation, quality assurance, market promotion etc. are the thrust areas identified in this field. The plan proposals for 2002-03 include assistance for strengthening the rubber wood processing industry and promotion of rubber wood as an eco-friendly timber. Financial and technical assistance proposed under the scheme will include provisions for quality improvement and value addition of both existing and new units, to encourage them acquire environmental protection and waste utilization facilities, sales incentives for consumers, subsidy for godown rent, financial assistance to RPSs to modernize the logging operation. Promotional campaigns by way of participation in fairs and other meets/exhibitions for popularizing use of rubberwood, and export of rubber wood. Govt. of India has already approved the proposal for export promotion of processed rubber wood and products. This activity has to be carried out vigorously.

The Board has already set up a laboratory at Kottayam for the testing of processed rubber wood. Further development of the laboratory is also envisaged in the plan proposals for 2002-03. Market intelligence facilities to the processors, as also training and demonstration for rubber wood processing are other proposals made.

Extension, Productivity and Primary Processing: 3.7.

The Board has been implementing various extension programmes for Productivity Enhancement and quality upgradation of small farmers' rubber during the VIIIth and IXth Five Year Plan Periods by providing assistance to individual growers as well as groups of small farmers. As a result of these activities, the productivity of rubber plantations in India has now reached the highest level among the major rubber producing countries in the world. Still there is a wide gap between the realizable yield and the actual yield obtained in the small holding sector. The national average productivity is just above 50% of the realizable yield per ha. In order to increase the economic viability of rubber plantations, especially during this period of low price of rubber, productivity enhancement needs special focus. This points to the necessity of continuing such programmes.

Measures suggested for increasing productivity are the following:

- a) Discriminatory fertilizer application
- b) Scientific tapping including Controlled Upward Tapping
- c) Scientific Disease Control Measures
- d) Soil and Moisture Conservation measures and
- e) Rain guarding the tapping trees.

The activity proposed under the scheme in 2002-03 is procurement and distribution of plantation input materials such as fertilizers, spraying chemicals, rain guarding materials etc, utilizing a revolving fund for Rs.10.00 crores. The inputs will be disbursed to small farmers through Rubber Producers' Societies. Every year there will be an outflow of Rs.1.5 crore towards subsidy given to the farmers. This programme is proposed to be continued during the coming years also with the same fund which would come back to the Board, once distribution of inputs for one year is completed.

At present there are about one million rubber small growers in the country. To make the transfer of technology more effective among them, group management system has to be followed. The Rubber Board has been encouraging formation of grass root level organizations of small growers viz, the Rubber Producers' Societies (RPSs) as a means for devolution of extension functions. So far around 2100 RPSs could be formed from mid 1980s onwards. These RPSs are being gainfully utilized for implementing the various productivity enhancement schemes. The scheme proposes to take up formation of new RPSs and strengthening the existing ones. Model RPSs established as technology transfer centres under the World Bank Project will be supported to continue their activities.

Support for increasing the quality of sheet rubber produced in the small holding sector, which accounts for 88 per cent of the production, is one of the priorities in this Annual Plan. Strengthening of RPSs for group processing of latex in the small holding sector into better quality sheets and selling it directly avoiding middlemen, is also proposed in this scheme. This would benefit the small farmers to a very great extent. Environmental pollution control measures by generating biogas from the effluent of latex processing, additional income generation activities like bee keeping in rubber plantations, women empowerment programmes etc are also proposed under this scheme.

It may be noted that out of the 10 lakh small farmers in the country, around 20% are members of Rubber Producers Societies. The remaining 80% being unorganized are not in a position to enjoy the benefits of group/community facilities. To benefit these individuals it is proposed to subsidize smoke houses constructed, rollers purchased, biogas plants installed and beekeeping units established by individual small growers also. Physical targets and rate of assistance per unit for various activities proposed to be undertaken during the year 2002-03 are furnished in the table below:

Table-11

SI. No	Programmes Activities	Physical (nos.)	Rate of assistance (Rs) per unit	Outlay proposed in Annual Plan 2002-03 (Rs.in crores)
1	Smoke house	2000	5,000	1.00
2	Roller	3000	1,500	0.45
3	Bio-gas	1,000	2,000	0.20
4	Api culture	1,000	2,000	0.20
5	Community Processing Centres	15	500,000	0.75
6	Women development activities	10	50,000	0.05

With a view to meeting the industry's requirement of skilled tappers, Tappers' Training Programmes will be conducted through Board's tapping schools .In order to update the knowledge and skill of practicing tappers short duration training programmes will also be conducted in selected farmers' fields through RPSs. A stipend of Rs.25/- per day is proposed to be given to trainees of both these programmes. Trainees of regular TT Schools will be provided dornitory accommodation also.

Another proposal under the scheme is production and distribution of high quality planting materials through Board's central as well as regional nurseries. Even though Board's production of plants will not be sufficient to meet the entire requirement of the industry, this would definitely be a check against the monopoly of private nursery owners besides helping to ensure quality and maintaining pure stock source bush nurseries of high quality.

Intensive educational activities like seminars, group meetings, campaign meetings etc will be carried out to keep the small farmers informed of the modern scientific agro-management practices. Audiovisual equipments purchased and educational films produced under the World Bank Project, will be extensively used in these educational meetings for technology transfer.

With a view to getting real feed back from the field and modifying the schemes on a need basis in the coming years, it is proposed to conduct certain surveys/studies on the impact of various schemes operated.

Human resource development of the extension machinery of the Board is one area where much attention is to be given. In the changed scenario, the role of Rubber Board Extension set up will be that of a facilitator. Skill upgradation, group activities, participatory extension management etc are some of core areas

where proper training is to be imparted through extension officers of the Board to make the extension delivery system more effective.

Implementation of the scheme will help small farmers increase their productivity, improve quality of rubber produced by them and develop a culture of group activities and self reliance among farmers. The farmer groups (RPSs) will be made stronger ensuring sustainable development in the Rubber Plantation Sector in the traditional region. For taking up all the activities proposed under this component an outlay of Rs.12.11 crores is required for the year 2002-03.

3.8 Training and Technical Assistance

Training activities on regular basis are envisaged under the scheme for improving the capabilities of growers, tappers and Board's own personnel from the Rubber Training Centre (RTC). The provision sought includes purchase of vehicles for transportation of trainees, maintaining /improving the facilities at RTC and for providing quality training. The amount proposed for 2002-03 is Rs. 1.65 crores. The revised outlay proposed for 2001-02 is Rs.0.39 crores as against sanctioned outlay of Rs.0.10 crores.

3.9 Labour Welfare

The Labour Welfare schemes are implemented for providing subsidy/financial assistance to the labourers of both organized and unorganized sector employed in plantations as tappers etc for construction of houses, providing sanitary facilities, medical attendance and group life insurance.

A large number of the low income group plantation workers do not own houses. The housing subsidy schemes would inspire them to construct houses for them, thereby fulfilling the national policy of providing shelter for the homeless. Sanitary subsidy scheme is aimed at encouraging the rubber tappers to maintain better hygienic conditions by constructing modern toilets at low cost. Medical attendance scheme helps the poor tappers for proper health care and the group life insurance provide security to their family.

The following new schemes are proposed to be implemented during 2002-03, in addition to the existing schemes.

Table-12

Scheme	Tar	ets	
	Physical	Financial	
	(No)	(Rs in Lakhs	
1) Group Insurance Cum Deposit Scheme	1330	2.00	
2) Welfare fund scheme for women and			
tribal rubber tappers in small holding sector	2500	1.25	

The outlay proposed under the scheme is Rs.1.92 crores as against Rs.1.00 crores of revised outlay proposed for 2001-02.

3.10. Infrastructure Development

The scheme includes construction of office/residential buildings, standardization of electrical installations, water supply systems at Rubber Research Institute of India and Central Experimental Station. The financial larget proposed for 2002-03 is Rs.2.68crore.

Plan Outlay

The progress in expenditure under Plan Schemes during the first four years of the IXth Plan, sanctioned outlay and revised outlay proposed for 2001-02 and outlay proposed for 2002-03 are as follows:

Table-13

EX	nei	ndi	tu	re

(De Crores

	World Bank Assisted Project	(Rs.Crores) Against Cess	Total
X Plan 1997-98 (Actual) 1998-99 (Actual) 1999-00 (Actual) 1999-00 (Actual) 1901-02 (BS) 1901-02 (RE)	26.87 41.32 44.45 36.04	33.06 29.65 35.47 39.73 70.00 82.84 91.96	59.91 70.97 79.92 75.77 70.00 82.84 91.96

The gross outlay proposed under plan (against collection of cess) for the year 2002-03 is Rs.91.96 crores. The anticipated internal and extra budgetary resources (IEBR) that will be available for the year is Rs.2.87 crores. Hence, the net requirement of funds to be released by the Govt. under Plan for 2002-03 is Rs.89.09 crores. This includes an amount of Rs.15.69 crores earmarked for implementation of schemes in NE region. The revised outlay proposed for 2001-02 envisages a total expenditure of Rs 82.84 crores. After adjusting the estimated IEBR of Rs. 2.93 crores net budgetary support required from the Govt. under plan is Rs.79.91 crores, as against the approved outlay of Rs 70.00 crores. The amount provided for the NE region is Rs.9.93 crores.

The instructions issued by the Ministry from time to time with regard to exercising utmost economy in expenditure and zero based budgeting have been kept in view, while proposing the outlays for 2001-02 and 2002-03 and only the barest minimum which are essentially required for the implementation of the approved schemes to achieve the pre-set goals have been provided. The overall position of gross outlay and 'source is as follows.

Table -14

Annual Plan (2002-03) Gross Outlay and Sources of fund for Plan Schemes

	2001-02 Budget Sanctioned	2001-02 Revised Outlay Proposed	2002-03 Proposed Outlay
Gross Outlay			
Plan Schemes (against Cess) Other than NE region.	53.42	67.82	76.27
Plan Schemes - NE region	16.58	15.02	15.69
Non-Plan	15.42	15.65	15.76
Total	85.42	98.49	107.72
Closing balance as on 31st March		1.00	1.00
Grand Total	85.42	99.49	108.72
Source			
Opening balance as on 1st April			1.00
Plan- Other than NE region		5.09	
NE region		5.09	
Non-Plan	**	9.93	
Foreign aid		9.50	
Receipts		2.93	2.87
Plan - Other than NE region	5.92	4.15	4.52
Non-plan	-	7.08	7.3
Sub Total			
Release from Govt. Against collection of cess- other	53.42	65.88	73.4
than NE region	16.58	9.93	15.6
NE region	9.50	11.51	11.2
Non-Plan	3.00	-9.93	
Foreign aid	85.42	77.39	100.3
Sub Total GRAND TOTAL	85.42	99.49	108.7

The scheme wise break up of the total outlays required for implementation of various plan schemes during 2001-02 and 2002-03 are furnished in Annexure 'A'. Annexure 'B' gives the details for the NE region separately.

The overall position of gross outlay and 'source is as follows.

Table -14

Annual Plan (2002-03) Gross Outlay and Sources of fund for Plan Schemes

	2001-02 Budget Sanctioned	2001-02 Revised Outlay Proposed	2002-03 Proposed Outlay
Gross Outlay			
Plan Schemes (against Cess) Other than NE region.	53.42	67.82	76.27
Plan Schemes - NE region	16.58	15.02	15.69
Non-Plan	15.42	15.65	15.76
Total	85.42	98.49	107.72
Closing balance as on 31st March		1.00	1.00
Grand Total	85.42	99.49	108.72
Source			
Opening balance as on 1st April			1.00
Plan- Other than NE region			
NE region		5.09	
Non-Plan		9.93	
Foreign aid		9.93	
Receipts		2.93	2.87
Plan - Other than NE region	5.00	4.15	4.52
Non-plan	5.92	7.08	7.39
Sub Total		1.00	
Release from Govt.	53.42	65.88	73.40
Against collection of cess- other	55.42	00,00	
than NE region	16.58	9.93	15.69
NE region	9.50	11.51	11.24
Non-Plan	9.30	-9.93	
Foreign aid	85.42	77.39	100.33
Sub Total GRAND TOTAL	85.42	99.49	108.72

The scheme wise break up of the total outlays required for implementation of various plan schemes during 2001-02 and 2002-03 are furnished in Annexure 'A'. Annexure 'B' gives the details for the NE region separately.

PLAN SCHEMES Against Collection of Cess (Rs. In Crores)

1		2000-01	2001-02	2001-02	2002-03
SI.	Name of the Scheme	Actual	Sanct. Outlay	Rev.Outlay	Prop.Outlay
No.		0	4	rc	9
-	2	0	*	,	10 00
	Catalogica Development Schama	11.16	13.32	14.47	30.25
-	Hubber Plantauon Development Scrience	4.43	7.56	6.62	1.70
2	Rubber Development in NI area	64	2 80	5.02	6.97
0	Special Component Plan/Tribal Development Plan	0.01	7.00	2.06	9 03
4	Research Schemes	7.54	40.7	0.40	200
L	Basearch in NE Region	1.27	2.10	2.10	07.7
0	December 2 Marketing	11.71	11.13	18.00	53.33
9	Improving Processing & Maineurig	11 30	5.60	5.91	12.11
7	Extension, training & Supplies	2000	010	0.39	1.65
00	Training and Technical consultancies	2000	0.08	1 00	1.92
6	Labour Welfare	0.90	4 48	150	2.68
10	Infrastructure Development	0.20	1.10	27.00	
7.4	Conoral chardes	23.57	17.20	20.11	
-	deliging and and	75.78	70.00	82.84	91.96

PLAN SCHEMES -(Other than NE Region)
Against Collection of Cess
(Rs. In Crores)

-		2000-01	2001-02	2001-02	2002-03
U	Name of the Scheme	10-0007			
5		Actual	Sanct. Outlay	Rev. Outlay	Prop Outlay
No.			,	. 5	9
,	6	3	4	,	1
	7	8 99	7.32	9.48	22.91
1	Rubber Plantation Development Scheme		1.7.	171	0.68
-	Date Tourse on the NT area	1.37	1.11	1.1.1	
7	Kuppel Development in the glob	1 13	2 29	3.12	4.49
6.	Special Component Plan/Tribal Development Plan	7.7		100	9.03
)		2.54	7.04	00.7	20.0
4	Research Schemes	1	44 42	18 00	23.39
0	Improving Droposeing & Marketing	11./1	11.13		
0	Illipioning Processing & Principle	10 20	4 48	4.79	9.51
7	Extension training & Supplies	60.01	21.10		100
-	CAMBINIST, Manining of Capacita	200	0.10	0.39	CO.1
00	Training and Technical consultancies	20.4		4 00	1 92
		96.0	0.98	00.1	
6	Labour Weltare	000	1 18	1.50	2.68
-	10 Infractructure Development	0.20		20 77	
-		23.57	17.20	77.07	
-	11 General charges		60 40	67.82	76.27
1	н	65.87	53.42	40.10	1
	1-1-1				

PLAN SCHEMES-NE Region

Against Collection of Cess (Rs. In Crores)

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SI. No.	Name of the Scheme	2000-01 Actual S	Sanct Outlay R	Rev. Outlay 5	Prop Outlay 6
1	2	2 4	6.00	4.99	7.34
-	Rubber Plantation Development Scheme	11.7	5.85	4.91	1.02
2	Rubber Development in NE region	20.00	1.51	1.90	2.48
3	Special Component Plan/Tribal Development Plan/Block Pla	4 27	2.10	2.10	2.25
4	Research in NE Region	000	1 12	1.12	2.60
5	Extension, training & Supplies	0.00	46.58	15.02	15.69



MINISTRY OF AND INDUSTREE		Ministry/Department
	238.35	DBS 2
	85.33	Ninth Plan (19 Ext. Aided Projects
	323.68	997-2002) 988
	49.51	Approve IEBR
	378.19	Proposal for Tenth Plat Proposal for Tenth Pl
	369.40	Summary Statement Proposal for Tenth Plan (2002-07) and Annual Plan (2002-03) Responsed Outlay Expenditure Tenth Plan (2002-07) Proposed Outlay Responsibility Accompliated D88 Ext. Accomplished Responsibility Responsibility Responsibility R
	459.83	State 2-07) a Tenth DBS
	-	enent (2002-07) Plan (2002-07) Projects GBS Projects 10
	459,83	nal Pla 02-07) GBS
	10,52	n (2002-03) Proposed Outlay IEBR Outlay
	470.35	nnual Plan (2002-03) Total Plan (2002-03) Proposed Outlay Annual lead GSS EER Outlay OBS Tell
	89.09	
	1	Pian (2003 Ext. Aided Projects
	89,09	2-03) 0BS
	2.87	(Ra. Crore)
	91.96	(Rs. Crore) posed Outlay EBR Outlay

· Accumulated Expenditure (actual till 1999-2000 and anticipated therafter till 2001-02)

Summary Statement

MINISTRY (COMMERCE STRY ER BOARD	Ministry/Department
	238.35	DBS 2
	85.33	Ninth Plan (19 Ext. Aided Projects
	323.68	97-2002) GBS
	49.51	Approve IEBR
	373.19	Numb Plan (1997-2002) Approved Outlay/Expenditure Est Added GRS IEBR Outlay Aco Projects 4 5 6 Expo
	369.40	enditure Accumulated Expenditure*
	459.83	Tenth DBS
		Plan (2002-07) Ext Aided GBS Projects 10
	459,83	02-07) GBS
	10,52	Propose IEBR
	470.35	(2002-07)
	89.09	
	<u> </u>	Plan (2002-03) Ext. Aided GBS Projects 14
	89,09	
	2,87	(Rs. Crore) Proposed Outlay IEBR Outlay
	91.96	(Rs. Crore) posed Outlay BR Outlay

Accumulated Expenditure (actual till 1999-2000 and anticipated therefor till 2001-02).

vi) and Annual Plan (2002.03) Proposa

Sco Anni-parts - Arc Sco Anni-parts Sco Anni-parts	t decretion hon-phan decretion hon-phan decretion hon-phan decretion depth decretion depth decretion decre	The Basesiere Management Compiler (Management Compiler Capital Works Capital Works (Management C
		I Had I Internal Discovering a sealing to Outlay Could by 11 (Constitution of Could by 11 (Constitution

Annexure-II

Financial Outlays: Tenth Plan (2002-07) and Annual Plan (2002-2003)

Ministry COMMERCE & INDUSTRY

Major Head

Sub-Head

Department Russer Bonne		(Rs. Crore)	
Particulars	Central Schemes	Centrally Sponsored Schemes	Total
	3	3	4
1	1		
			100.28
2000-2001 (Outlays as Budgetted)	100.2H		
	75.77		75.77
2000-2001 (Actuals).			
2001-2002 (Outlays as Budgetted)	70.00		70.00
cont 2002 (Anticinated)	82.84		82.84
7001-2002 (American)			
Total Ninth Plan Anticipated (1997-2002)	369.40		369.40
			270 30
Tenth Plan (2002-07) (proposed Outlay)	470.35		4/0.33
Annual Plan 2002-2003 (Proposed)	91.96		91.96

and Statement-II listing the Ministries/Departments governing them are enclosed for ready reference) Heads of Development as per Budget Documents : (Statement - I, listing the Heads of Development Memo Items: All major heads and sub-heads should be grouped under the relevant Plan

Annexure - III A

12) Works	11) Odlicio Chargos	11) General Chan	10) Infrastructural Development		9) Labour Welfare	8) Training & Technical assistance	The state of the s	7) Extension Training & Supplies	Of motion of many	S) Research in NE Region	ora Sinondun (c		4) Nesedici Scionica	The state of the s	3) SUFFISE		2) Kupper Deve		1) Rubber Plant	A-2 Criscal Ongoing s	Total (A-1)	0	Spill over liability, if an	. It is seenes compeled during 2001-02		PAR	Name of Mil
	goo	Sac	Development			hnical assistance		ning & Supplies		Region	2) tubroand biocessing a manager.	Contract & Marketing	Olive Control				2) Rubber Development in its area	To AIT area	1) Rubber Plantation Development Scheme	A.2 Criscal Ongoing schemes as on 31 3 2002			Spill over liability, if any, for 2002-03 and beyond	Schemes completed during 2001-02	1	PARTICULARS	Name of Ministry Department Control Restricted Cost Ninth
																			CHELLIO					12407	2	Major Head Location of Minor Head the Scheme	TIN ONL
-	-		1		1	1				1															2	Location of the Scheme	Marie a Marie
1000	4000		1988-89		1988-89	1993-94		1980		1987-88		1985		1980		985-86		1985-86	1	1980					-	ment Year	- Colombia
																									5	Original Revised	Estimated Cost
40 44	4 53	1	1		3.89	1		1		7.21		1		1		13.05		20.76		1						d Plan (1997- 2002) Approved Outlay	No.
	114	1	1		2.62			1		3.70		-				11,58		7.44							CE	diture (1997- 2000)	Expen-
		1	,		0.96					1.27				-		6.61		4.43		t					9	Ptan 2000-01 Actual Expensure	Annual
82.84		20.77	1.50		1.00	0.39		5.91		2 10		18.00		7.06		5.02		6.62		14.47					10	Pa A BB	Annual Plan(2001-02)
70.00	1	7 17.20			T	I						11.13								13.32						Anticipaled Expenditure	n(2001-02)
0	To house	0	00	economic	/ Promotes	0		Helps to re	developm	Helps to or	products. F	Improves o	cost efficier	Promotes to	security of	Promotes n	economic c	Helps to act	NPS RP AL	Helps to act					1	Plan	
	the offices o	-	1	economic security measures	rural develo.		and improve quality of produce	salise increas	development in the North East	vercome con	leips to real	juality and pr	ncy and qual	echnological	weaker secti	ural develope	development	hieve the NP	so promotes	sieve targets						2002	Antiopaled
	Rubber Box	-		asures	0.97 Promotes rural development and social and		produce	se in producti	oth East	starsints in n	products. Helps to realise better farm gate prices	esentation of	cost efficiency and quality of produce	7.04 Promotes technological progress, productivity	ons esp tho	3,80 Promotes rural development, social and economic	economic development esp. in NE region	7.56 Helps to achieve the NP targets. Promotes	Also promotes rural development	of production						2003	Antiopaled Benefits (in Units)
	To house the offices of Rubber Board, Research stations	-			ocial and			5.60 Helps to realise increase in production and productivity		2.10 Helps to overcome constaraints in rubber plantation	n gate prices	improves quality and presentation of rubber and rubber		ductivity	security of weaker sections, esp. those in NE region.	nd economic	gion	notes	ment	13.32 Helps to achieve targets of production by promoting						2002-03	(CIRCL)
470.35	- Suc		20.00		2	0.40	1	64.40		15,00		107.70		57.50	-	15.00		47.35		129.00						(2002-07) Proposed Oullary	Can
35 91.95	-	-			3.00			40 12.11		2.25		0 23.39		0 9:03		6,97		1.70		30.25						4 8 2	Pian
95	RI	ubb	2.50	_	ntati	_	_	-	-	nent	frie	100	ani		omo	-										Environmental Measuresi Costs)	Specifically

Tenth Plan (2002-07) and Annual Plan 2002-03 - Proposals for Programmes/Projects to be Financed Wholly by Domestic Resources*

Jame of Ministry/Department/Central Public Enterprises/Undertakings:

Outleys/Expenditure in Re. Crore and process of measurement)

0	9	Schwines almed at maximizing benefits from the existing capacity as on 31.3 2002	-	Partodars	The second second
			2	COM COM	
	Brog		scheme	Name & Location of the	
	Ecopeanmes/Acomponents simily productivity eare envisaged inder existing other schemes.			COMMERCE & INIJUGATE A COMMERCE COMMERCE LIMITATO LIMITATO COMMERCE LIMITATO LIMITATO LIMITATO CANADA VIGANIZA COMMERCE	
	s/con aged		a	Estimated Cost	1
	made made		0	Capacity Utilization	4 0
	nts r ex		7	Existing (Mination by Utilians)	THEFT
	aimin kstin		0	Targetted Capecity Utilization (in Units)	NO.
	d b	MI	9	3	RD
	ming productivity embandement		10	Approved Outley	
	cheme		11	(1967- (1967- Pres (1967-	
	enh		12	Expends Annual Plan Annual Plan 2001-02 hum 2000-01 Approved Avelopeas (1997 Actual Oulley Expenditure	
	ncen		13	Approved Outley	PRESIDE
	ent I		14	Antiopeted Expenditure	LUASICAL TOTAL STATE OF THE PARTY OF THE PAR
HH	Hoin		13		T. Section
	ET ON EXTENSION		10	paied Be	
	301		17	adds on	
			100	Bayond 2002-00	
	L da company		19	Anticipaled Sevents (In Units) Terth Plan Narth 2001-02 2003-03 Beyond (2002 -07) Plan Plan Costay	
111	O. L.		8	- go	
				(Specifically (Specifically Environmental Measured Conto)	

Only those programmes/projects. Schemes he shown in Auroscures III-A to III-D, which do not have any External Ad Component, the Note that bods (Edunal Ad Component plus Demeste, Resources Rupee Counterpart amound is to be shown in Auroscures IV-A to IV-D. Their local coding (Edunal Ad Component plus Demeste, Resources Rupee Counterpart amound is to be shown in Auroscures IV-A to IV-D.

Tenth Plan (2002-07) and Annual Plan (2002-03) - Proposals for Projects/Programmes to be Financed Wholly by Domestic Resources."

(Outlay/Expenditure in Rs. Crore and Physical Target/Benefits in Relevant Units of Measurement)

Name of Ministry/Department/Central Public Enterprises/Undertakings New Schemes* | Code No. | Nature and | Commence | Estimated Cost | Ninth Plan | Expenditure | Proposed | Annual Plan | Anticipated Ber | Major Head | Location of ment Year | Angure Plan | Anticipated Ber | Angure Plan | Ang No new schemes proposed for 2002-2003 ; COMMERCE & INDUSTRY, RUBBER BOARD Beyond (Specifical)
2002-03 Environme (Specifically Environmental Measures/ Costs)

Only those Programmes/Projects/Schemes to be shown in Amexure III A to III D which do not have any External Aid Component. Their total outlay (External Aid Component plus Domestic Resources Rupee Counterpart amount) is to be shown in Amexures IV-A to IV-D.

⁽i) The Proposals for New Schemes may be listed after exhausting schems. (A) covered under Annexure III A Viz., Critical Ongoing Schemes several as senctioned/committed schemes and (B) covered under Annexure III B Viz., those designed to maximize benefits. Schemes several as explained to maximize the nature of investment whether 'Upgradation/Expansion', 'Nodemission/Balancing'. 'Replacement, from existing capacity in such cases the nature of investment whether 'Upgradation/Expansion', 'Nodemission/Balancing'. 'Replacement, Investment' as indicated in the Guidelines for Classification of Expanditure may be reported in the column for Remarks.

⁽ii) Stage of consideration of Schemes and whether cleared by Planning Commission and other concerned authorities may be indicated in the Remarks column.

Tenth Plan (2002-07) Annual Plan 2002-03 - Particulars for Projects/Programmes to be Financed Wholly by Domestic Resources.*

4 New Schemes (Vide Amexure III C) 5. Department Total	Critical Ongoing Scriences (Vide Annexure III A) (Vide Annexure III A) Schemes aimed at Maximising benefits Schemes setting capacity as on 31.03.2002 (from the existing capacity as on 31.03.2002	2000-01 2001-02 2002-03	Name of Ministry/Departments/Central Particulors
		No.12407	Public Enternation Code No. Major Head Minor Head 2
81_61 116_13 49_56 70_00 65_01 459	81.61		Name of Ministry/Departments/Central Public Enterprises/Undertakings: COMMERCE & I MUSE AN APPLIANT Control Plan Namual Plan (2002 4-3) Code No Cost (Namual Plan (2002 4-3)) Particulars Major Head Approved (1897-2000) (1897-2000) (1897-2000) (1997-2000) (1
459.83 89.09		89.09	Annual Plan (2002-03) Proposed Outlay 10

Only those programmes I projects, schemes be shown in Amexure III A to III D which do not have any external aid contract the total outlay (External Aid Component plus Domestic Resources Rupee Counterpart amount) is to be shown in Aminter total outlay (External Aid Component plus Domestic Resources Rupee Counterpart amount) is to be shown in Aminter total outlay (External Aid Component plus Domestic Resources Rupee Counterpart amount) is to be shown in American

Tenth Plan and Annual Plan 2002-03 - Proposals for Externally Aided Schemes/ Programmes/ Projects."

Name of Ministry/ Department/ Central Public Enterprises/ Undertakings

: Ministry of Commerce & Industry/ Rubber Board.

(Outlay Expenditure in Rs. Crores and physical Targets/ Benefits in

Total (A-2)	SCHEME T	(b) Dome	In for	(a) Extern	I) Name of	A-2 Chical	10tal (A-1)		SCHEME T	(b) Done	(9) 14	T	10 10	(a) Exter		8) Gen	7) Won	(9) Iran	01110	AI DIN	4) Imp	3) Res	2) Exte	1) Rub	III Name	(Spil ove	Likely	X-1 525-6	1				
	SCHEME TOTAL (a+b) (Rs. Crore)	(b) Domestic Resources Counterpart	In loreign currency@: (In Rs. Crores)	(a) External aid Component -	Name of the Scheme	A-2 Citical Ongoing schemes as on 31.3.2004			SCHEME TOTAL (a+b) (Rs. Crore)	(b) Domestic Resources Counterpart	(in Hs crores)		Celon Chimphon	(a) External aid Component ·	Total	8) General Charges	7) Women & Tribal development	6) Fraining & Fechnical assistance	decision and the second	5) Productivity Enhancement	4) Improving Processing & Marketing	3) Research Schemes	2) Extension Training & Supplies	1) Rubber Plantation Development Scheme	Name of the Scheme	Spill over liability, if any, for 2002-03 and beyond	Likely to be compiled during 2001-02	A.1 Schemes completed during 2000-01				PARTICULARS	
					-																9			Scheme			10421	47407	2		Minor Head the Scheme	Major Head Location of ment Year Ongrasi	-
-					-																								3		the Scheme	Location of meni Year Original Revised	
			-				-										DAGL	-	1985	1987-88	1980	1985-86	1985-86	OORI	1000					-		meni Year	and and
-		-	-	-			-																		1				0			Ongoust R	Manager 1
-		-	-	-		-	-				-			-												-				-			
-						-		166.94	166.94	01.01	81 61	85,33	1.83		85.33	15,40	11111	2 44	4.89	15.82	0.60	3,30	04.40	44 40	28 46				-	7	Approved	(1997-2002	Minth Plan
-								163.74	163.74	100	91 12	72.62	1.54		72,62	72.22	100	212	3.44	13.77	0.50	3.12	2000	44 48	26 28				-	de	2000)		Expen- A
-		-						80.05	80.05	00.00	64.99	15.06	0.32		15,06	3.10	2 1	233	1.45	2.05	0.10	0,44	0000	3 33	2.18					9	Expensions		Annual Pla
		-																												10	Outay	2001-02	Annual Plan
									1	1				1			1										The state of the s			11	Expend	-02	Plan
										1				1			1													12	Proposed	Plan	(con
			Contract of the last	The same of		The same of										1					1	1							Name and Address of the Owner, where	13	Proposed Outlavy	Plan	MULTINA
					The state of the s				1					1															STATE OF THE PERSON	14		Tenth	Annual Contract
	Ī													1		1														15		2002-03 Beyond	And a second for contract of the contract of t
									T				1																	16		Beyond 2002-03	Tanana
		The second liverage of											-			1														17		Au	
								-	1				-		1	1									1000					201	0 4	affairs -	1000000
					-				-							1			-	1	1									61	Measures/ Costs)	Environmental	Sandan

If the adjustments as will as eleminal add composed, i.e., but collar/specialize of extends (law and ad a mount shough contrait biologic) book is shown in Activate (I A to 10). The adjustment produces and contrait death profession in Activate (I A to 10) and the profession of the adjustment profession (I A to 10) and the adjustment profession (I A to 10). The adjustment profession (I A to 10) and the adjustment profession make yet on the respective of the profession (I A to 10). The adjustment profession (I A to 10) and the adju

unts Plant 2002-071 and Annual Plant 2007-03. Proposals for Externally Added Schemes/Programmes/Profestar

(b) Domestic Resources Counterpart	(In Rupes Crore)	(a) Essenta ad Component	() Harrie of the Scheme	capacity as on 31 3 7007	Schemes sened at maximilary				Periodes		Name of Ministry/Department/Central Public Enterprises uncularities	
						2		Mator Heart	Cade 140	Control of the Part Contro	UCentral	
				1		1	-	and Schools	Common of		Public Er	- Contract
	1								Many Year		Herprison	
I									Cost	Catanata	MINATION	al-darka
							0	Queen	(1997-2000)	NETO PLAN	The section	Lines
1	I		1	I			1	(6000	11007	Dipens		COM
I	I			K			0		(in units)	Exed		ERCE
I							9		Chesan	200		& H
			1	I			10	-	Dr. Unera)	Tary Years	(Outlay/Ex	LEGIN
		1		I				-		etted	penditure	RY/K
1	H	1		1				Expend 12	VGT000	Ama	n Ra. Cron	OBSM
								13 14 10	Order	71002	and Phys	
								1	Expend P	13	AND THE	
						-		10	Proposed F		Tarah Tarah	- Manafit
								10	Outer	2002 03 S	ACCUSE NO	a in rejeva
	H				H			17 10		2002	scipated Ben	nt units of
H	-	-	1		1	-		9	-	2002-03	Outlay/Expenditure in Re. Crore and Physical lavariance from Arrual Appointed females in Units	Паловен
			-						comta)	Environmental	Romans	DIO LINE

^{*(}i) Rupee components as well as extended to the shown in Annacure IV-A to IV-D

The collary expeciations and cost of each originary in Processing MA to N/O provide to excelled in Principles as a shown in Cost. In E. (a) amount involve estimated by Dispose. (a. disposed creationers Constrained and (c) that (a, (e = 5))

(iii) Date to which exchange rate pertains may be given for the respective columns

Tenth Plant (2002-27) and Annual Plan 2002-03 - Proposals for Edentally Aided Schemes Programmes Profestion

MINGS COMMERCE & INDUSTRY/RUBBER BOARD

Species amod in machinity bayastic tem the action? payable tem the action? payable as of \$1.1300? payable as of beautiful to the Scheme (a) Example outhors; (in Respectively outhors) (in Respectively)	Name of Ministra Chapartness (Cantin Public Enterprises Continue C
	Case No. Usepor Head Usepor Head Usepor Head
	Discrimination Public Enterprises (Annalment and Public Enterprises (Annal
	Enterprised/Andens
	Esgmaiad Cost
	(1997) (1997) (1997)
×	Capacity U (in units)
	e e e e e e e e e e e e e e e e e e e
	Outley/Expenditus Terpetad Capacity (in times) (i) (i) (i)
	Outstand State of the Control of Probability of the Control of the
	Amual Pan 70000 August Speed
	In Re, Core and Physical I isotelization Area
	Expend Prog
	Torin Arrus Plan Plan 2012 0 Popular Codin Outlin 16
	Arrust Anderson Pain Tools of Pain Tools of Pain Popposed Oxford 17
	34
	Beyond 2002 43
	Romar (Specific Environments control

	To a	SPANNE LOW B. O. L.	DI Come
adamal aid component, i.e., total outlay/expenditure			
Or Madditional account	Toes		
	Contract description	Mann angen	

The polity experience and coal of each scheme is Amesourin N.A. to N/O should be specified in stree tows as shown in Col. I viz. (a) amount strongly external and (c) scheme is domestic resources Counterpain and (c) scheme

Source of Ard and approval letter number of the Department of Economic Affairs should also be indicated against each scheme it programmes project. Date to which exchange rate portains may be given for the respective columns

Tenth Plan (2002-07) and Annual Plan 2002-03 - Proposals for Externally Aided Schemes/Projects*

Name of Ministry Department/Central Public Enterprises Undertakings COMMERCE AND INDUSTRY/RUBBER BOARD ical Targets/Benefits in relevant units of measurement)

E)	in Rupee Crore (b) Domestic Resources Counterpart (c) Domestic Resources Counterpart Scheme Total (a + b) (fla. Grore)	Name of the Scheme (a) External aid Component: In foreign ourreivey	Particulars
			Code No Major Head/ Minor Head
			Malaria Commerce Estimated Kirth Plan Copend Well Well Commerce Cost (1667-2000) Well Well Cost Cost (1667-2000) Well Cost
	*6		Commence ment Year
	NEW 9		Estimated Cost
	CHMES		Ninth Plan (1997-2000) Approved Outlay
	PROPO		Expenditure (1997- 2000)
	SEU R		
	DUTED		Annual Plan 2002-03 Proposed Outlay
	THROUG		Annual Anticipated Benefits (in units) Pram 2002-03 Beyond 2002-03 Proposed 2002-03 Proposed 10
	NO NEW SCHMES PROPOSED ROUTED THROUGH EXTERNAL		effits (in units) Beyond 2002-03
	LAMAI		Source of Aid
	4119		Source of Department of Source (Source) Add Source Affair (Source) Source of The Source (Source) Source of
			Remarks (Specifically Environmental measures) costs) 14

Rupes components as wail as external aid component. Le., Idali outlay/acquirollure of externally aided schames (for which aid is routed through Cantral Budget) should be shown in Agnesium (VAA to IVAB or VAB or V

⁽¹⁾ The proposals for new schemes may be listed after existing schemes. (a) covered under Annexure III. A critical origoring schemes as well as sanctioned/committed schemes, and (b) covered under Annexure III. B. Viz., Those designed to maximise brieffits from existing operatory. In such cases, the nature of investment whether schemes the proposition of the control of the country of the proposition of the proposition of the proposition of the proposition of the country of Remarks.

In the country of Remarks.

(ii) Stage of consideration of schemes and whether cleared by Planning Commission and other concurring Authorities may be indicated in the Remarks. Column

Tenth Plan (2002-07) and Annue! Plan 2002-03 Proposels for Externally Aided Projects/Programmes/Schemes."

Name of Ministry/Department/Central Public Enterprises/Undertakings Commerce and Industry/Rubber Board (Rs. Crore)

											_			-		-
Particulars				1. Schemes completed during 2000-01	likely to be completed during 2001-02	(Spill over liability, if any, for 2002-03	and beyond)	(Vide Annexure IV A)	2. Criticial Ongoing Schemes	(Vide Annexure IV A)	Schemes aimed at maximising benefits	from the existing capacity as on 31.3.2002	(Vide Annexure IV B)	. New Schemes	(Vide Annexure IV C)	5 Denartment Total
Code No.		INITIOI IDEAU	2							MC						
Estimated	COST		3							SCHEMES						
Ninth Plan	Approved	Outlay	4							PROPOSE	HITH					
Expendi-	(1997-	2000)	5							BURIN	WITH EXTERNAL AID					
Annual Plan	Actual		8							MCSCHEMES PROPOSED BURING THE Xth BLAN BERIOD	AL AID					
Annu	Outlay Anticir	Court	7							h BLA	1					
al Plan		Expend.	8				1			BERI						
Tenth Plan	Proposed	Outlay	9							000						
Code No. Estimated Ninth Plan Expendi Annual Plan Annual Plan Tenth Plan Annual Plan	Proposed	Outlay	10													

Rupse components as well as external aid component, i.e., total outlay/exponduture of externally aided schemes (for which aid is routed through. Central Budget) aboud the shown in Annexure IV-A to IV-D should be specified in three rows as shown in Col. I, The outlay, expenditure and cost of each scheme in Annexure IV-A to IV-D should be specified in three rows as shown in Col. I, viz. (a) amount through external aid; (b) hupse, i.e., domestic resources Counterpart and (c) total (i.e. (a + b) date to which exchange rate perforants may be given for the respective columns.



Employment Generation During the Tenth Plan (2002-07) and Annual Plan (2002-03)

Details of Schemes/Programmes designed for Employment Generation per se

Ministry COMMERCE AND INDUSTRY

3. Total	2. New Schemes proposed for the Tenth Plan.	1 Schemes continuing from the Ninth Plan	1		r-grayanov c	Department RUBBER BOARD
			2		Development	BOARD Head of
	NO SC		3		March 2001	
	SMS		4		March 2002 (Anti.)	Estima
	NO SCHEME FOR EMPLOYMENT GENERATION PER SE		5		Regular Employment (Fersons) the March Target 2002 Tenth Plan (Anti.) March, 2007	Estimated Continuing
	YMEMT G		0	,	March, 2003	200
	BMERATIC			(Anti.)	generated in the constructuction phase*	Estimated Employment
	N PER			(larger)		
	IN IN			8	Total	2001
				10	Total (Of which Total Of which oral of which Capital Capital Capital Content Content	Expenditure / Outley (in Rs. Crore) 2001 - 2002 2002 - 2003 2002 - 2007
				11	Тоы	2002
				12	Capital Content	tlay (in
				13	OTAL	2002
				14	Capital	2007

Should be arrived at by adding the employment in person days) generated no be generated in each year of the construction phase.

Note: Annexure IV A & V B seek information for assessing the direct and indirect impact of plan programmes/schemes/projects and the overall policy framework, as applicable, to a particular sector for meeting the stated plan objectives for employment generation and for accelerating the concerned sectoral growth rates.

Employment Generation during the Tenth Plan (2002-07) and Annual Plan (2002-03)

Details of Schemes/Programmes other than those designed for Employment Generation per se

Ministry COMMERCE AND INDUSTRY

Department COMMERCE/ RUBBER BOARD

Tota New Schemes proposed for the Tenth Plan. Schemes continuing from the Ninth Plan Particulars Ng:12,407 Head of Estimated Continuing (Regular Employment (Persons) March 2007 2003 2 347 ('000 numbers) 378 352 th uction phase 2002-03 (Antt.) (Target) Estimatod Employment Expenditure / Outlay (in Rs. Crore) (in person days) 2001 - 2002 2007 - 2003 2002 - 2007 generated in the constructional Of which Total Of which 37 35 82.84 2.6 91.96 Capital 2.00470.35 14 Capital 10.0

Should be arrived at by adding the employment (in person days) generated to be generated in each year of the construction phase

Note: Annexure IV A & V B seek information for assessing the direct and indirect impact of plan programmes/schemes/projects and the overall policy framework as applicable, to a particular sector for meeting the stated plan objectives for enalogyment generation and for accelerating the concernoo

Employment Generation during the Tenth Plan (2002-07) and Annual Plan (2002-03)

Details of Schemes/Programmes other than those designed for Employment Generation per se

Ministry COMMERCE AND INDUSTRY

Department COMMERCE/ RUBBER BOARD

	3 Total	2. New Scheries proposed for the Tenth Plan.	from the Ninth Plan	1. Schemes continuing	1			Particulars
	Ng:12,407				2			Development
			347		3	2001	March	(Regu
			350		4		March March	stimated lar Emple
				('000 numbers)	23	2002 March, (Anti.) 2007	Tal	(Regular Employment (Persons)
			378 352	number	6		Target	ersons)
			37	(8)		2001-02 (Anti.)	generated	in pers
			35		8	2002-03 (Target)	generated in the constructional Of which Total Of which Total Of which	(in person days)
			82.8		9		Total	
			2.6	-	10	Capital	Of which	1 - 2002
11111			91.9		11		Total	2002
			35 82.84 2.6 91.96 2.00470.35		12	Capital	Of which	2001 - 2002 2002 - 2003 2002 - 2007
			470		13		ITOYAL	2000
			35		14	Capital	Of which	ore)

Should be arrived at by adding the employment (in person days) generated/to be generated in each year of the construction phase.

Note: American IV A & V B seek information for assessing the direct and indirect impact of plan programmed schemes/projects and the overall policy framework, as applicable, to a particular sector for meeting the stated plan objectives for employment generation and for accelerating the concernor sectoral growth rates.

Information pertaining to Labour and Labour Welfare Schemes

Tenth Plan (2002-07) and Annual Plan 2002-2003 Spillover/Ongoing Schemes."

	Labour welfare	Name of the Schemo Budgot Head Lavel
G .	2	Budget Head at 10 Digit Level
		Nature and Commence Coation of the ment Year Scheme
	1988-89	111
		Approved Cost of the Scheme
	0.98 0.96 0.98 0.32	Annual 2000 Approved Outlay
	0.96	Plan 01 Actual Expend
	86.0	Approved Outlay
	0.32	Annual 2001-02 Expend till date
	1.00 9,00 1.92	Annual Plan Annual Plan Annual Plan 2001/CF
	9,00	Proposerii Outlay
	1.92	Tenth Plan Annual Plan Anticipies Remarks. 2002-07 2002-03 Benefits Proposed Proposed Outlay Origin 12 11 12 14
	*	Anticipated Ris Benefits
		Remarks

^{**} With a view to inspire the tappers to construct houses, thereby fulfilling the national policy of providing shelter for the homeless, sanitation assistance to maintain better hygienic conditions, medical attendence scheme helps the poor tappers for proper health care.

information perfaming to Labour and Labour Welfare Schemes

Ministry : Commerce & Industry

Department : RUBBER BOARD Tenth Plan (2002-07) and Annual Plan 2002-2003 New Schemes

	Labour Welfare		Name of the Scheme
y gallsed Sector. Z Housing and Sector. For the Sc/ST/Omc. 3 Medical attenden 3 Medical attenden 3 Medical attenden 5 OFFORM INSUFANCE SERBER	1. Housing Subsidy Scheme for the	2	Budget Head at 10 Digit Level
galised secor. galised secor. Rising and selector. For the Sc/St/Ouc. Softemer. Settemer. Settemer.	Housing Subsidy Scheme for the	3	Nature and Commence- Location of the ment Year Scheme
X 1993-94 1997-98	1988-89	4	1
		0	Estimated Cost
9,00			Tenth Plan 2002-07 Approved Outlay
1.92			Annual Plan 2002-03 Proposed Outlay
(Same as men- tionad in Annexure V C)			Tenth Pian Annual Pian Anticipated Remarks 2002-07 2002-03 Benefits Approved Proposed Outlay 6 9
men-			marks

⁻ Annexure V D is for new softenes appoint scheme for 8. Well-fare fund scheme for 8. Welf-fare fund scheme for 8. Welf-fare fund scheme for small holding sector.

Tenth Plan (2002-07) and Annual Plan 2002-03 - List of earlier Schemes/Programmes to be Weeded Out

Name of Ministry/Department/Central Public Enterprises/Undertakings

Name of the Scheme/ Programme Particulars COMMERCE &INDUSTRY, RUBBER BOARD Major Head/ Minor Head Code No. 2 Location of the Scheme Nature & Commencement TIME Year 4 Estimated Cost CT Ninth Plan (2002-07) Approved Outlay 6 Annual Plan 2001-02 Anticipated Expenditure (Rs. Crore) Remarks

00

Total

	13 Energy 13.1 Power (Other than RE) 13.2 Petroleum 13.3 Coal & Lignite 13.3 Coal & Lignite 13.4 Non-Conventional Source of Energy	7 Rural roats a Rural Health a Rural Health Guides (Family Welfare) y Village Health Guides (Family Welfare) 10 Rural Housing 11 Rural Water Supply 12 Rural Sanitation Sub - Total - 1 (5 to 12)	s Rural Electrification (RE) Nillage Industries	Claim Development Plant Development Plan	Directly Identifiable Rural Outlays by Location and Benefit Location & Allied Activities	S No. Development Head & Sub-Head*	Financial Outlays: Tenth Plan (2002-07) and Annual Plan (2002-03). Rural Component
					ALL	Ninth Plan	al Plan (200
7					activi	2000-01 (Actual)	02-031
					activities come u	Sectoral Outlay 2001-02 Tenth (Anti.) Plan 6	Ruigil Co
					ties come un	Tenth Plan 6	ompone
					+ 2	2002-03 (Proposal)	ant.
				373,19	Development	Ninth Pian 8	
				75,78	sure sa	2000-01 (Actual)	D
				3 82 84	POTITION	2001-02 (Anti.) 10	(Rs. (
				170		Tenth Plan 11	(Rs. Crore)
	contd.J.			35 91 96	activities	(Proposal) 12	ore)

Financial Outlays: Tenth Plan (2002-07) and Annual Plan (2002-03): Rural Component

Sub-Total (13 to 19)	19 Other Development Programmes (19.1 Public Distribution System (PDS) 19.2 Other than PDS	18.4 Housing (scuding Rural Housing) 18.5 Urban Development 18.5 Water Supply & Sanitation 18.6 Water Supply & Sanitation (excluding Rural Water Supply & Rural Sanitation) 18.7 Other Social Services	18.1 Education 18.2 Medical 8 Public Health (Excluding Rural Health) (Excluding Rural Health) 18.3 Family Welfare 18.3 Family Welfare	15.2 Other Transport (Excluding Kural Nodus) 16 Communications 17 Science, Technology & Environment 18 Social Services	14 Small Scale Industries & Powerlooms 14 2 Other Industries 15 Transport 15 Railways	1 Minerals 2	S.No. Development Head & Sub-Head*
		Ural (Sanitation)		(udus)	118	3 4 6	
378						7 8	(Proposal) F
19 75.78 82						9	2000-01 200 (Actual) (A
378.19 75.78 82.84 470.35 91.96						111	02 Tenth 2002-03

Public Sector Outlay (1 to 19) - All the items listed may be retained but further sub-classification, if necessary, may be done under each head sub-head Notes. Rural component to be specified in Rs. Crore and as per cent of the sectoral outlay.

Annexure VIII A

Tenth Plan (2002-07) and Annual Plan 2002-03 : Tribal Sub-Plan : Financial Outlays

Ministr/Department: COMMERCE & INDUSTRY, /RUBBER BOARD

Programmes	Development	Sector 2
A33	373.19	ctor Nin 199 (approv Total Outlay 3
Assisting the tribal dommunity by W. Hillsers at doncessional rate, Drov.	13.54	Ninth Plan 1997-2002 (approved outlay) Total Flow Outlay to TSp 3
at the	42.09	
tribal community concessional rate, er boundary protect	2.27	Annual Plan 1996-97 (actual) Total Flow Outlay to TSP 5 6
al co	59.93	Annu 199 (act Total Outlay
prot	2.36	7-98 Ual) Flow to TSP
eet p	70.97	
by way or providing	1.95	Annual Plan 1998-99 (actual) Total Flow Outley to TSP 9 10
ing blo	79.91	Annual Plan 1999-2000 (actual) Total Flow Outlay to TSP 11 12
	2.74	Annual Plan 199-2000 (actual) Dial Flow flay to TSP
ply or ck plan	75.77	Annual Plan 2000-2001 (scius) Total Fiss Outlay to Tiss 13
planting planting ating and heldings	3.13	0
	70.00	Annual Plan 2001-2002 (Anticipated) Total Flow Outtay to TSP 15
materials	3.40	ual Plan 11-2002 cipated) Flow to TSP 16
1als	470.35	Tenth Plan (2002-2007) (Proposed) Total Flow Outlay o TS 18
and fer-	91.96	(Rs. C) (Rs. C
fer-	4.60	(Rs. Crore) Annual Pla 2002-03 (Proposed w Total Figs S Outlay to T

Tenth Plan (2002-07) and Annual Plan 2002-03) : Annual Plan 2002-03 : Tribal Sub-Plan : Physical Achievements

Ministry/Department: COMMERCE & INDUSTRY/ RUBBER BOARD.

ППП	4	14	THI	TEIT	
		3.			SI. No
Programme	protection protection	Pertilisers 50%subsidy	Planting matterial (free Ha	Sector Cash subsidy for NP&RP	St. No. Sector/Sub-Sector Unit Ninth Pian Annual Pian Annual Pian Annual Pian Annual Pian Annual Pian Annual Pian 1997-2002 1996-97 1997-98 1998-99 1997-98
			На		3 Unit
mention				15,000	Ninth Plan 1997-2002 Target 4
ed in Ann	375*	1,000	1,500	1,500	Annual Plan 1996-97 Achievement 5
(mentioned in Annexure VIII A)	500* 750	1,400	1,700	1,700	Annual Plan 1997-98 Achievement 6
**)	1,109*	1,844	1,844	1,844	Annual Plan 1998-99 Achievement 7
	350	640	640	640	Annual Plan Annual Plan Annual Plan Annual Plan I Annual Plan Annual Plan Annual Plan Annual Plan Annual Plan I Annual Plan I Annual Plan I Annual Plan I I I I I I I I I I I I I I I I I I I
	300	730	730	730	Achievement 9
	200	800	800	800	2001-02 Anticipated 10
		15,000			2002-07 Target 11
	250	700	100	750	2002-03 Target 12

* including Block planting

Annexure VIII C

Tenth Plan (2002-2007) and Annual Plan 2002-03: Special Component Plan: Financial Outlays

Ministry/Department : COMMERCE & INDUSTRY/ RUBBER BOARD

crore	š	8	
crore			
ore			
7	C		
	G		
3			

				-		SUNO
Programmes	Bevelopmen:	Blantation	Sector	2		St.No. Sector/Sub-Sector
Sup	373	.19		3	Total	
Supply of high yielding planting materials and rate and assistance for boundary protection.	3	.75		3 4	Total Flow Outlay to TSP	1997-2002 proved outlay
f high yielding planting materials a assistance for boundary protection.	4.2	.09		Un	Total Flow Total Flow Total Flow Total Flow Outlay to TSP Outlay to TSP Outlay to TSP	198 (ac
h vi	9	. 36		01	tc TSP	1996-97 (actual)
eldi.	55	.93		7	Total	199 (act
वि वि		. 26		8	Total Flow Outlay to TSP	1997-98 (actual)
anti	70	97		6	Total	199
ng ma		21		10	to TSP	1998-99 (actual)
teri	75	. 91		11	Total	1999 (ac
ls a		43		12	Total Flow Outlay to TSP	1999-2000 (actual)
nd f	7	777		13 14	Total	2000
111111111111111111111111111111111111111		93		14	Total Flow Outley to TSP	2000-2001 (actual)
ferfilisers at concessional	7	00		15	0	2001-2002 (Anticipated
\$ at		1 2		16	Total Flow Dutlay to TSP	(Anticipated)
Conco	47	3.35		17	Cutlay	(proposed)
SSI		5.7		18	Total Flow Outlay to TSP	2002-07 proposed)
nal	9	1.96	5	19	Outlay to TSP Outlay to TSP	2002-03 (Proposed)
		1.14		20	TO TS	2-03 osed)

Annexure VIII D

Tenth Plan (2002-07) and Annual Plan 2002-03 : Special Component Plan : Physical Achievement

Ministry/Department: COMMERCE & INDUSTRY/ RUBBER_BOARD.

		0.		14	T	D	1	T	S
	Programme	planting	protection	-	of cost)	for NP &RD	Sector Sector Sector	2	Si No Sector/Sub-Sector Unit Ninth Plan 1997-2002 Target
		H	7	dy	. 18	Ha		3	r Unit
(Mentic				000				4	Ninth Pian 1997-2002 Target
(Mentioned in Annexure VIII C)		•	50	300	300	300		5	Annual Plan 1996-97 Achievement
nnexure V		100	60	275	275	275		6	Annual Plan 1997-98 Achievement
TII C)		MIL	100	465	465	465		7	Annual Plan Annual Plan 1997-98 1998-99 Achievement Achievement
		NIL	85	385	385	385		00	Annual Plan Annual Plan
		TEN	70	300	300	300		9	Annual Plan 2000-01 Achievement
		118	50	350	350	350		10	Annual Plan Tenth Plan Annual Plan 2001-02 2002-07 2002-03 Anticipated Target Target
					2000			11	Tenth Plan 2002-07 Target
		110	100	350	350	350		12	Annual Plan 2002-03 Target

Tenth Plan (2002-07) and Annual Plan 2002-03

Financial Outlays/Expenditure for Voluntary Sector

Total	8	6 Societies	4 of Rubber	2	1	-	1		Scheme Ninth Plan	Ministry/
		ers'	of Rubber	thom! no			2	1997-2002 Outlay	Ninth Plan	Departme
0.69		0.69					3	Actual Expend.	A	nt: COMMER
1.43			1 43				4	Actual Expend.		CE & INDUS
1.36			1.36		1		5	d	Annual Plan	Ministry/Department: COMMERCE & INDUSTRY/ RUBBER BOARD.
1.76			1.76			1	0	Actual Expend.	Annual Plan 1999-2000	R BOARD.
2.30			2.30				1		Annual Plan 2000-2001	
1.40 1.46			1,40 1,46					Outlay Ant. Ex	2001-02	
7.50			7.50					pd. Prop. Outlay	2002-07	(KS.
1,50			1.50	1	-		THE REAL PROPERTY.	Proposed 11	2002-03	(Ks. Crore)

Tenth Plan (2002-07) and Annual Plan (2002-2003) - Sub Plan for Women: Financial Outlays

Programmes	Sector Women Pribal Wealopment (In Tripura & Marala)	1 2	Ministry/Department: Commerce/Rubbet Postaria (Rs. Crom) [Rs. Cro
)al	ω,	Ninth Plan
		sub-plan for women	(1997-2002) Expected funds to
	1,21	On	Annual Plar Outlay
	2.33	o,	n (2000-01) Actuals
	of the	7	Annual Pla Outlay
	Financial support stopped of the World Bank Broject	00	Outlay Anticipated Proposed Outlay Anticipated Outlay
	ort sto	9	Tenth Plan Proposed Outlay
	pped due	for women	Expected funds to flow to
	(Financial support stopped due to the closure of the World Bank Broject)	11	(Rs. Crore) Annual Plan Re (2002-03) Proposed Outlay
	closure	12	Remarks

Tenth Plan (2002-07) and Annual Plan (2002-2003) - Sub Plan for Women: Physical Achievements

Ministry/Department: Commerce/Rubber Board

						1	SI.No.	1
latrines, health, camps	training in (tapping/processing)	Programmes	(Trigurais)	Women & Tribal	Sector	2	SI.No. Sector/Sub Sector Unit Intrin Frant Jean-Zout Januaria (2002-03) Outlay Expected Target Achievement Target Likely Expected (2002-03) Benefits Hopocaed Achievement (authorized Achievement Sub-plan for women f	
1th	TOT I			1 a		ω	Onit	1
, camps	mdary,					4	Outlay	Mindle Dion
	cessing)					C)	Expected Benefits to sub-plan for women	(4007-2002)
	2500	(Mos.)				6	Target	Engan
	2535	(Mog.)				7	Target Achievement	יומה (עטטט-ט
T	1					8	Target	MINUM
	1					9	Likely Achievement	-Idil (7001-07)
	-					OF	Target	10110111011
	1						Expected Benefits to sub-plan for women	1200201
	1					12	Proposed Target	the state of the state of
H	-							Section 1

D85	104	D3	0	03	D O	101	No	1	
(Welfare of Animals) 7 Plantations (Rubber)	6. Forestry & Wildlife	5. Fisheries	4. Dairy Development	3. Animal Husbandry	2. Soil & Water Conservation	AGRICULTURE & ALLIED ACTIVITIES 1. Crop Husbandry	Demand Head of Development		Head-wise Central Plan Outlay Expenditure for Tenth Plan (2002-2007) and Annual Plan (2002-03)
12407	12406	12405	12404	12403	12402	12401	Tu Ti		an Out
30.12	6	5	1	3			2000-C Gross Budget Support		ay/Exp
9.62		++-	1	+++	11	1111	0-01(Ac	1-1-	cuditur
75.78		1		1			2006-01(Actual Exp.) 053 IEBR Total Plan dget Outlay ppport 5 6	Ninth Plan	c for Teath
79.91	1	111	111		111		2001-02 Gross Budget Support	Plan	Plan (200
2.93	+	111	tit	11	111		IEBR IEBR	11	2-2007
82.84		111	11				2001-02(Anticipated Gross IEBR Total Budget Plan Support Outlas 7 8 9		and A
459,83	+	1-11	11	+++			Gross Budget Suppor	TI	musi Plan
10.52	+	111	11	111			IEBR	Tenth I	(2002-
470.35	111	+ 1	111	TI			Total Plan Outlay	Plan(Pr	03).
89.09	11	1	++1	11		TITT	Gross Budget Support	Tenth Plan(Proposed Outlay)	(Rs.crore)
2.87	111		111	111	TIT		IEBR	Outlay)	
91.96	1:1	111	111	1.7			Total Plan Outlay		

D10 D3	18.	D44	17.	D44	D86	D85	D79	D78	D48	D47	D46	D40	D38	16.	D48	15.	200	D65	D48	No.	Demand		1		-	
D3 D3 D3	North Eastern Areas		17. Other Social Services											16. Secretariat Social Services	D48	Nutrition	the state of the s				Head of Development					Head-wise Central Plan Outlay/ Expenditure for Tenth Plan (2002-2007) and Anguel Plan (2002-03)
	22552		22250				-	-						22251		22236										tral Plan Out
	1		1																	Support	Budget	Gross	2000-0		1	lay/ Expen
	- 9	H	+	-			-	1							-		1		-		00	IEBR To	2000-01(Actual Exp.)			diture for
	9.91		1	-			-	-							-		-			100	tlay E	tal Plan	Exp.)	Ninth Plan		Teath Pl
	1		1	-			-										+	-		uppo	udge	ross	001-	an		an (2002-
	- 15		+	-			-	-							-		1	+	1	Out	Plan	EBR Tota	2001-02(Anticipated)			2007) and
	15.02		-	-			1	-							-		+	+	-	Outlay Support	Budge	1 Gross	d	1	+	Apaual P
	1		+	1			-	1							-		1	1				븹	2002-07	Tenth	1	an (2002
	47.35						1		-			-	The same of							Outlay Support	Plan	Total		Plan(Pro		
	1							-		-		-					-			Support	Budget	Gross	21	Tenth Plan(Proposed Outlay)	(Rs.crore)	Statement-I
	- 15		-	-			-	-	-								-	-				IEBR Total	2002-03	utlay)	1	1
	15.70	li					1	-				1					1	-		Outlay	Plan	otal			1	

D10 D3 D3 D3 D3	17. D44	D44	D86	D85	D78	D4	DA	DA	D38	10	D48	11	D85	D65	D48	Deman				1	
18. North Eastern Areas D1 D3 D3 D9	17. Other Social Services		5.	5		8	7	6	0 8	16. Secretarist Social Services	OO .	15. Nutrition	5	13	18	Demand Dem of Percopulati	J. Hard - CD - Constitution of the Constitutio				Head-wise C
22552	22250				-		1		1	22251		22236									Head-wise Central Plan Outlay/ Expenditure for Tenth Plan (2002-2007) and Angual Plan (2002-03).
	1			-				-	-				-		-	Padobor	Budge	2000-			y/ Exper
1	11			-	-			1					-	-							difure f
9.91	1			1	-								-			Annay	Distant Find	d Exp.)		Ninth Plan	or Tenth
	1			1	+			1				Ī	-			Support	Budge	-		Plan	Plan (20
1	1			1	+			1	1		-		1	1		71	Medal	02(Anti			02-2007
15.02					-		1	-	1							Outlav	Pian	2001-02(Anticipated)		1	LA bas
102	1			1	1		1	-			1		+	-	- Contract	Suppor	Plan Budget			1	nual Pla
	11			-	+			-	1				1	-	1	41	MON	2002-07	1	Tenth	an (2002
47.35															- Annear	Outlay	Plan	7		Plan(Pr	03)
1	Ti			1	-		-		-				T		-	Suppor	Plan Didge			Tenth Plan(Proposed Outlay)	(Rs.crore)
	+1			1			-	1	-		1	1	1	-			EDK	2002-03		Outlav	(e)
15.20	TI			1	-			-							1	Outlay	EBR LOW	3			

200

K	(6	I and it			8		7)			6)				1	5)			(p)	-					T	11
b) Foreign Trade & Export Promotion (c) Plantation	a)Sect. Eco. Services	MINISTRY OF COMMERCE AND INDUSTRY	b) Coal & Lignite	a) Power	MINISTRY OF COAL	a) Civil Aviation	Department of Civil Aviation	MINISTRY OF CIVIL AVIATION	a) Fertilizer Industries	Department of Fertilizers	c) Sect. Eco. Services	b) Chemical & Pharmaceutical Industries	a) Petro chem. Industries	and Petro-Chemicals	Department of Chemicals	AND FERTILIZERS	MINISTRY OF CHEMICALS	Consumer Industries	2		(with Demand Nos.)	MINISTRIES/DEPARTMENTS			Ministry/Department-wise Central Plan Outlay/Expenditure for Tenth Plan (2002-2007) and Annual Plan (2002-2008)
30.	12		1			1			1						1	-		-	3	Support	Budget	Gross	2000	H	tlay/Expe
9.	62	11			I	1			-	-		1			-	1	П	T	4		1		-01(Ac	11	nditu
75	78	-	-					1	-	1	+ 1	1	-	-	-	-			5	Outlay	Plan	IEBR Total	2000-01(Actual Exp.)	Nin	re for Ten
79	.91	-	T	-	+	-		-	+	1		-			-	-		-	6	Sapport	Budget	Gross	2001-0	Ninth Plan	th Plan (2)
2	.93	1				1			1		-	1			T				7			IEBR	2(Anti		002-20
82	.84	1	-			-	-	1	+	1	-	-	1	1	-	the same name		1	00	ARIDAG	FIAD	IEBR Total	2001-02(Anticipated)		107) and
459	.83		-			1	-	-	T		1	-	1		-				- 9	rodding	Budget	Gross	-		Annual
10	52	1	-		1		1	1		-	1	1	I	1	1				10		1	IEBR	2002-07	Ter	lan (
470	0.35		-	1	++	-	1	+			+	+	+	+	-				11	Venno	Flan	IEBR Total	07-	th Plan	2002-200
89	0.09		1	-	1	-	-			-	1		-	-	-				12	TIC				Tenth Plan(Proposed Outlay)	23)
11:	2.87	1	-	-	-	1	1	1	1	-	1	1		-	1	-		1	13	-	1	-	200	no bu	(Rs.crore)
9:	1.96	5	-			-		+	+	-	-	-	-	-		-		1	14	Outray	Fian	IEBR Total	2002-03	llay)	rore)

