

CHAPTER – VI

INDUSTRIES AND MINERALS

6.1 VILLAGE AND SMALL INDUSTRIES

6.1.1. The Approved Tenth Plan outlay for Village & Small Industries sector is Rs.2000.00 lakhs. The actual expenditure during the first three years of the Tenth Plan is Rs. 720.67 Lakhs. During 2005-06 an outlay of Rs. 306.00 Lakhs is approved for this sector and the entire amount is expected to be fully utilised. **An Outlay of Rs. 337.00 Lakhs is proposed for the Annual Plan 2006-07.**

6.1.2 Proposals for the Annual Plan 2006-07:-

1. **Administrative Costs:** The continuing schemes of Headquarter Organisation and District Organisations will be continued. In addition, running of the Industrial Estates, Multipurpose service workshop, Tailoring, Knitting & Embroidery Training, Knitting Training-cum-Employment Centres will also be continued. An outlay of Rs.217.00 Lakhs is proposed for the Annual Plan 2006-07.

2. **Training Schemes:** The DICs, as the District Level Functionaries of the Department, conduct Awareness programmes every year in identified areas of the Districts, for motivation and identification of local entrepreneurs by way of dissemination of information for the promotion and development of industries and industrial activities, in the Districts/State. In order to boost up the motivated entrepreneurs, the DICs also impart training in some of the Registered Local Industrial Units so as to up-grade their skills and entrepreneurships. Under this category, training inside and outside the State including Master Craftman Training are also taken up. An amount of Rs.21.00 Lakhs is proposed for 2006-07.

3. **Grants, Subsidies & Exhibitions:** The Department participates in various Trade Fairs, and Industrial Exhibitions, both in as well as outside the State. In addition, the DICs also annually organise District Level Exhibitions in the District Head Quarters so as to bring awareness in local people, thereby creating an atmosphere of industrial climate in the Districts/State. In order to support the local industrial units, subsidies, incentives and grants are also extended to the local entrepreneurs and bodies. For 2006-07, an amount of Rs. 88.00 Lakhs is proposed.

4. **Civil Works:** An amount of Rs. 6.00 Lakhs is also proposed for 2006-07 for development works at the Industrial Estates.

6.1.3. **The broad schematic outlays proposed for 2006-07 are shown in the Table below:-**

(Rs. In Lakhs)

Sl. No	Name of Scheme/ Programme	10 th Plan Outlay	Expenditure		Outlay 2005-06	Proposed Outlay 2006-07
			2003-04	2004-05		
1	2	3	5		6	7
1.	Establishment Costs	665.00	135.91	149.60	195.50	217.00
2.	Trainings	70.00	12.76	14.89	20.00	21.00
3.	Grants/ Subsidy	705.00	99.82	75.00	83.00	88.00
4.	Jt. Director Industries, Tura	-	-	-	4.50	5.00
4.	Civil Works	200.00	-	6.78	3.00	6.00
5.	New Schemes	360.00	-	-	-	-
Total		2000.00	248.49	246.27	306.00	337.00

6.2 SERICULTURE AND WEAVING

6.2.1 The Tenth plan Approved outlay for this Sector is Rs. 1600.00 lakhs. The actual expenditure for the first three years of the Tenth Plan is Rs. 540.33 Lakhs. The proposed outlay for 2005-06 is Rs.340.00 lakhs and the amount is expected to be spend in full. **The proposed outlay for 2006-07 is Rs. 400.00 Lakhs.**

6.2.2 Proposals for the annual Plan 2006-07 :-

Sericulture and Weaving are two important rural based Cottage Industries of the State which play a pivotal role in shaping the socio-economic life of the rural people mostly belonging to the weaker section of the society. The developmental activities of these industries are taken up with the aim of increasing the production and productivity, providing the necessary inputs, training and demonstration facilities etc. Improved varieties of saplings are also obtained for distribution to the village Silk-worms rearers along with improved rearing appliances through selected rearers. The supply of silk-worm seeds with better strains is also insured through the Government Seed Farms. The extension works in the field is also carried on through the Village extension centres set up in different localities in the state. Silk reeling and twisting is being improved for quality production and the Scheme on modernization of silk reeling is also being implemented.

A. SERICULTURE

The developmental activities of this industry are taken up with the aim of increasing the production and productivity. With the development of plantation in the private holdings of the Sericultural farmers, the production of Cocoons is expected to be increased subject to the favourable climatic conditions during the rearing cocoons.

The Programme also aims at providing training and demonstration facilities to the Sericultural farmers on the technology know-how, besides production of better quality silkworm seeds is also carried out in the Govt. seed farms for supply to the silkworm rearers through the village extension centres established in different rural areas of the state.

Physical Achievements during the first three years of the 10th Plan and 2005-06 & Targets proposed for 2006-07.

To boost up cocoon production on Mulberry, Eri and Muga, development of plantation at the beneficiaries level is taken up and it is in this context that the plantation area has been increased from year to year. The plantation coverage of the 10th plan is 7455 acres revised to 7605 acres and the achievements for the last three years is 4828.72 acres and the anticipated achievement for 2005-06 is 1465 acres. The proposed target for 2006-07 is 1311.26 acres.

Regarding the production of cocoon for Mulberry and Eri the achievement made during the last four years anticipated for the current year against the 10th Plan Target of 22.04 lakh Kgs the production is 15.27 lakh Kgs and the remaining balance of 6.77 lakh kgs is expected to be produce during 2006-07.

In respect of production of Muga cocoon against the 10th Plan target of 2124.00 lakh nos the actual achievement during the last three years of the Tenth Plan is 1204.45 lakh nos and the targeted achievement for 2006-07 is 919.55 lakh nos.

Training Programme

During 2006-07 it is proposed to impart training to 1500 nos of Progressive Farmers/ Spinners/ Reelers for Self Employment on the know-how of silkworm rearing, Cocoon production, reeling, spinning etc.

(B) Handloom Sector.

During the 10th Plan period the target fixed for Handloom production is 360.00 lakh Sq. mts. The achievement made for the last four years anticipated for 2005-06 is 276.47 lakh sq.mts and the remaining production of 83.53 lakh Sq.mts is expected to achieved during 2006-07.

Training Programme.

It is proposed to intensify the training programme on silk weaving technology in the various training centres of the Department besides training on improved looms and on designed fabrics. The handloom weavers to be trained for the next plan period of 2006-07 are indicated below :-

- i) Progressive Weavers 979 Nos.
- ii) Silk Weavers 450 nos.

Supply of Handloom Fabrics to Government Institutions by the Sericulture & Weaving Department is a new scheme which has been duly approved by the Cabinet. The objective of the Scheme is to provide sustained employment to 380 weavers and to motivate the Handloom weavers displaced on account of inadequate supply of yarn and wages to take up full weaving profession for self-employment, to tie-up marketing of the cloth produced by the weavers under Sericulture & Weaving Department, MEGHALOOM and MHHDC enabling to maintain liaison between weavers and Government Institutions and to bridge as stop gap arrangement between continuous planned production by ensuring adequate supply of

yarns to production Centers, weavers and marketing their products. The requirement of Fund for the Project comes to Rs. 99.13 Lakhs in respect of working capital to be retained in the Department in the form of PLA for operating as Revolving Fund.

Centrally Sponsored Schemes

The Department will continue to take full advantage for implementation of Catalytic Development Programme (CDP) of the Central Silk Board and Schemes of Development Commissioner (Handloom) Govt. of India for implementation in the State. The requirement of funds to be funded by the Central Silk Board for 2006-07 is estimated at Rs. 197.83 lakhs for Sericulture Scheme and Rs. 67.00 lakhs on Handloom Scheme.

6.3.3. The broad schematic outlays proposed for 2006-07 are shown in the Table below:-

(Rs. In Lakhs)						
Sl.No	Name of Scheme/ Programme	10 th Plan Outlay	Expenditure		Outlay 2005-06	Proposed Outlay 2006-07
			2003-04	2004-05		
1	2	3	4	5	6	7
1.	Sericulture	773.56	69.36	121.93	274.38	247.83
2.	Handloom	826.44	119.24	74.46	65.62	152.17
Total		1600.00	188.60	196.39	340.00	400.00

6.3 LARGE AND MEDIUM INDUSTRIES

6.3.1 The Approved Outlay for the Tenth Plan period is Rs.10000.00 Lakhs. The actual expenditure during the first three years of the Tenth Plan is Rs. 3912.92 lakhs. During 2005-06, an outlay of Rs.1600.00 Lakhs is approved which is anticipated to be fully utilized. **The proposed outlay for 2006-07 is Rs1640.00 Lakhs.**

6.3.2 Proposals for the Annual Plan 2006-07 briefly are as follows :-

1. **Equity Participation:** The M.I.D.C. as the State Industrial Development and Financial Corporation takes part in equity participating of Industrial project approved by the Govt. so as to ease out their cost over burden. An amount of Rs. 1.00 Lakhs is proposed for this scheme during 2006-07.
2. **Financial Operation:** The MIDC in its dual role as a state financial as well as Industrial Development Corporation, has been assisting entrepreneurs financially for setting up of economically viable projected. The fund requirement for the purpose of project financing for Term Loan is Rs.350.00 Lakhs.
3. **Development Of Industrial Areas:** The MIDC has also been functioning as an Agency for the maintenance and repairs of the Industrial Areas and Estates located in different parts of the State. An amount of Rs. 20.00 Lakhs is proposed for 2006-07.
4. **Entrepreneurs Development Programmes:** The MIDC, along with other Promotional Agencies like the NEITCO, IIE, SISI, to conduct E.D.Ps, workshops, and Seminars from time to time in different identified areas of the State for motivation and

development of local entrepreneurship, Skill/man power. An amount of Rs.4.00 Lakhs is proposed for 2006-07.

5. **Man Power Training:** - The MIDC has been sponsoring local youths for pursuing some of the professional courses like Engineering, Management Studies, etc. so as to bring our local skilled Man Power. Under the Scheme, the Corporation gives stipend @ Rs.500/- per month, to the selected youths towards the cost of meeting a part of the study expenditure. An amount of Rs.6.00 Lakhs is proposed for 2006-07.

6. **Feasibility Studies:** The MIDC has been taking up identification and studies of viable projects so that Industrial Development of the State can be achieved at an accelerated rate. For this, a total provision of Rs.11.00 lakhs has been kept in the Annual Plan 2006-07.

7. **Package Scheme Of Incentives (Large & Medium Sector):** As announced in the Industrial Policy 1997, a Package Scheme of Incentives have be declared for the Large & Medium Scale Sector. An amount of Rs.483.00khs is proposed for 2006-07.

8. **Publication & Publicity:** MIDC is being provided with funds for publication of leaflets, brochures and other publicity materials for the rapid industrialisation of the State including the State's participation in the Trade Fairs and Industrial Exhibition from time to time. The proposed outlay for 2006-07 is Rs. 36.00 Lakhs.

9. **E.P.I.P.:** The fund requirement is for development and maintenance of the E.P.I.P. at Byrnihat. The total 10th Plan Outlay is Rs.255.00 lakhs and the Plan outlay proposed for 2006 – 2007 is Rs. 11.00 lakhs.

10. **Land Acquisition for additional Industrial Area at Byrnihat:** With the announcement of the State's Industrial Policy, 1997 and also that of Government of India's North-East Industrial Policy, 1997, there has been a substantial growth of Industries in the state. Consequently, the land area at the Industrial Area, Umiam and the Export Promotion Industrial park (EPIP) , Byrnihat, in the Ri-Bhoi District have reached a saturated point. It is felt essential to acquire some more areas having existing infrastructural facilities like road communication, water, power and required man-power. The North Eastern Industrial & Technical Consultancy Organisation (NEITCO) had recommended the plot of land measuring 52 acres at Byrnihat at an estimated cost of Rs. 8,06,35,755/-. An amount of Rs. 100.00 Lakhs has been ear-marked by Planning Commission for land acquisition for additional Industrial area under ACA, the balance amount required to be provided during 2006-07 is Rs. 707.00 lakhs.

The broad schematic outlays proposed for 2006-07 are shown in the Table below:-

Sl. No	Name of Scheme/ Programme	10 th Plan Outlay	Expenditure		Outlay 2005-06	Proposed Outlay 2006-07
			2003-04	2004-05		
1	2	3	5		6	7
1.	Equity Participation	2500.00	-	100.00	25.00	1.00
2.	Financial Operation	1500.00	400.00	200.00	700.00	350.00
3.	Development of Industrial Areas	550.00	400.00	200.00	400.00	20.00
4.	E.D.P.	25.00	4.00	4.00	4.00	4.00

Sl. No	Name of Scheme/ Programme	10 th Plan Outlay	Expenditure		Outlay 2005-06	Proposed Outlay 2006-07
			2003-04	2004-05		
5.	Manpower Training	30.00	6.00	6.00	6.00	6.00
6.	Feasibility Studies	50.00	10.00	10.00	10.00	11.00
7.	Package Scheme of Incentives	1500.00	640.00	555.63	425.00	483.00
8.	Publication & Publicity	40.00	58.74	46.31	20.00	36.00
9.	E.P.I.P.	255.00	30.00	30.00	5.00	11.00
10.	Financial Assistance to Industrial Units	250.00	-	-		-
11.	Growth Centres	500.00	-	-	5.00	11.00
12.	New Schemes	2800.00	-	-		-
13.	Land Acquisition for additional Industrial Area at Byrnihat	-	-	-	-	707.00
Total		10000.00	1548.74	1151.94	1600	1640.00

6.4. MINING AND GEOLOGY

6.4.1. The Tenth Plan (2002-07) Approved outlay for this Sector is Rs. 800.00 Lakhs. The actual expenditure for the first three years of the Tenth Plan is Rs. 464.07 Lakhs. The outlay for 2005-06 is Rs. 200.00 Lakhs which is expected to be utilised in full. **The proposed outlay for the Annual Plan 2006-2007 is Rs. 190.00 Lakhs.**

6.4.2. As Mineral exploration is a continuous process, all the existing on-going schemes will continue during 2006-07 period by creating more infrastructural facilities, employment generation, effective de-centralisation and resource mobilisation. **Programmes proposed for the Annual Plan 2006-07 are briefly described below:-**

1. **Direction & Administration, Computerization etc:-** General administration, administration of mines and minerals and collection of revenue on major minerals of the State are the main objective of this scheme. These activities are carried out by the Administrative set-up at the Headquarter, Districts and Divisional level. An amount of Rs.98.50 lakhs is proposed for the Annual Plan 2006-2007.

2. **Training:-** Under this scheme, training facilities is provided to local students for prosecuting higher studies in Earth Sciences, technical in-service employees and to some local entrepreneurs on mining operations. A provision of Rs. 0.80 lakhs has been kept for Annual Plan 2006-2007.

3. **Research & Development:-** Chemical analysis and petrological studies of the rocks, minerals, water samples etc., are carried out through this scheme, for assessing the quality of minerals from various deposits for their possible utility. This activity will continue by creating additional infrastructure i.e. man-power and sophisticated machineries. A provision of Rs. 14.60 lakhs has been proposed for the Annual Plan 2006-2007.

4. **Survey & Mapping:-** Survey and mapping of various minerals deposits is the main objectives of this scheme. This activity will continue during this Plan period by creating additional infrastructure on man-power and machineries and a provision of Rs.19.80 lakhs has been proposed during 2006-2007.

5. **Mineral Exploration:-** The main objectives of this scheme are- (a) Intensive Mineral Investigation, (b) Preparation of Feasibility Reports on mineral based Industries, (c) Development of Mining Industries, (d) Intensive Ground Water Investigation and (e) Geo-technical studies. These activities will continue during this Plan period. A provision of Rs. 36.30 lakhs is proposed during the Annual Plan 2006-2007.

6. **Construction of Residential Building:-** During the Eight Plan period,10(ten) units of Type VI quarter and 9(nine) units Type III quarter were constructed at Residential Complex of the Directorate at Umpling, Rynjah area, Shillong. The approach roads to these units are to be developed and the quarters are to be maintained annually. Considering these requirement a provision of Rs.5.00 lakhs has been proposed during the Annual Plan 2006-2007.

7. **Investment in Public Sectors:-** It is also proposed to continue to contribute Grant-in-aid for Development of mining industries to the Meghalaya Mineral Development Corporation (MMDC) against their proposed project on limestone, coal, clay, granite Cutting & Polishing Project, and Coal Depot Project in Garo Hills. An amount of Rs. 2.00 lakhs is proposed for the Annual Plan 2006-2007.

8. **Installation Of Weighbridge At Checkgates-** There is a need to install electronic weighbridge at checkgate for proper weighment of mineral transported through different outlets. There are 13(thirteen) nos. of checkgates at present in different outlet of the State for checking the transportation of major minerals. The installation of weighbridge at Dawki checkgate, Jaintia Hills is under process. As there is a need for fund for completion of this scheme, an amount of Rs.7.00 lakhs is proposed during Annual Plan 2006-2007.

8. **Capital Outlay on Public Works :** An amount of Rs.6.00 lakhs is proposed for this scheme during the Annual Plan 2006-2007 for construction of office building for the branch office.

6.1.4. The broad schematic outlays proposed for 2005-06 are shown in the Table below :-

Sl. No	Name of Scheme/ Programme	10 th Plan Outlay	Expenditure		Outlay 2005-06	Proposed Outlay 2006-07
			2003-04	2004-05		
1	2	3	5		6	7
1.	Establishment Costs	665.00	135.91		89.00	98.50
2.	Trainings	70.00	12.76		75.00	71.50
3.	Grants/ Subsidy	705.00	99.82		25.00	9.00
4.	Civil Works	200.00	-		11.00	11.00
5.	New Schemes	360.00	-		-	-
Total		2000.00	248.49	178.62	200.00	190.00