

No.B.11013/4/2014-DTE/IND (PLG)
GOVERNMENT OF MIZORAM
DIRECTORATE OF COMMERCE & INDUSTRIES
AIZAWL :: MIZORAM

Khatla, Aizawl - 796001
Dated: 2nd December, 2020

To,

The Principal Adviser – Cum – Additional Secretary,
Planning & Programme Implementation Department.
Government of Mizoram.

**Subject: Economic Survey Report 2020-21 under Commerce & Industries
Department (Industrial Development Wing).**

Ref. : Letter No. G.28014/60/2018/PLG (RDB), Dt.12.11.2020.

Sir,

In inviting a reference to letter No. cited above, please find enclosed herewith Economic Survey Report 2020-21 in respect of Commerce & Industries Department (Industries Wing) for favour of your kind information and further necessary action.

Enclo: As above.
 (Soft & Hard copy)

Yours faithfully,

(J. HMINGTHANMAWIA)
Director,
Commerce & Industries Department

ECONOMIC SURVEY REPORT 2020-21 ON COMMERCE & INDUSTRIES

DEPARTMENT (INDUSTRIAL DEVELOPMENT WIND)

The amalgamated Commerce & Industries Department is now functioning smoothly with oneness and unity amongst its employees. The Department takes up so many schemes like Skill Development, Infrastructure Development and Handloom supported to Entrepreneurs and Traders.

I. Sectoral Overview (Industrial Sector):

Industrialization in Mizoram is rather slow owing to absence of many prerequisite factors for industrial development. Even though the geographical location and topography of the state is not congenial for industrial development, the sector has slowly made a significant contribution in the GSDP.

Among the Industry Sector Construction Sector is the main contributor. The contribution of the manufacturing sector is still very low. The service sector industries are the main contributors to GSDP.

II. Entrepreneurs Memorandum (EM), Udyog Adhaar Memorandum (UAM) & Employment Generation:

In terms of employment generation the contribution of industry sector is remarkable. The flow of investment and employment generated under Industries sector as per the Entrepreneurs Memorandum & UAM filed at D.I.Cs during 2007-08 to 2019-20 is shown below:-

<i>Year</i>	<i>No. of registered during the year</i>	<i>Investment during the Year (Rs. in lakh)</i>	<i>Employment</i>
2007-08	594	593.00	594
2008-09	487	866.30	4113
2009-10	457	1978.29	3977
2010-11	200	2164.50	1328
2011-12	131	1072.985	906
2012-13	122	1432.202	930
2013 -14	213	2323.12	1440
2014-15	120	600.00	420
2015-16	169	1178.75	922
2016-17	71	284	902
2017-18	504	5418.86	851
2018-19	235	4505	1635
2019-20	240	2446	1348

Among the units, service sector such as health care, hotel etc. are having higher investment and employment as compared to manufacturing sector. The number of EM received has significantly increased during 2008-09 and 2009-10 as a result of the introduction of NEIIPP 2007. Many service sectors such as Health care, Hotel etc. who are previously unregistered filed EM-II afresh. The introduction of SPINE scheme during this period has also contributed towards higher EM during the above years. However, due to stoppage of SPINE scheme and difficulty in availing incentives under NEIIPP 2007 due to regulatory requirement attached to the scheme has discouraged new industrial units thereby declining the EM during the last two years of the 12th Plan. Further, the industrial units assisted by MKVIB and KVIC under PMEGP schemes do not file EM as they normally are micro level enterprises on whose case filing of EM is not mandatory. Had these units under PMEGP filed their EM the total number of EMs will still be in an increasing trend.

The Department verified and monitored Udyog Aadhaar Memorandum (UAM) filed by individual entrepreneurs. The Ministry of MSME, Government of India under active coordination with the State Government rectifies the software of online registration of UAM from time to time to address problems faced in the state. Now, UAM can be filed online by local entrepreneurs from all places of the State without any problem. More than 500 Entrepreneurs have filed online UAM till date.

III. Prime Minister's Employment Generation Programme (PMEGP):

PMEGP is the KVIC programme implemented by both DIC and MKVIC.

The achievement of PMEGP under Commerce & Industries for the financial year 2019-20 is furnished herewith as tabulated below. During this period as many as 269 persons were assisted providing Rs. 356.02 lakhs being Margin Money. As many as 2520 employment were generated from the projects implemented under the scheme in 2019-20 out of the total project 315 sanctioned.

ACHIEVEMENT REPORT ON PMEGP DURING CURRENT YEAR 2019-20

Sl.No	Name of DIC	No. of Sanction	Sanction Amount	Sanction Amount in M.M
1	DIC, Aizawl	77	481.12	120.28
2	DIC, Lunglei	60	194.80	68.18
3	DIC, Saiha	42	165.28	57.85
4	DIC, Lawngtlai	26	80.57	28.20
5	DIC, Serchhip	9	33.91	11.87
6	DIC, Champhai	11	48.40	16.94

7	DIC, Mamit	26	95.00	33.25
8	DIC, Kolasib	18	55.58	19.45
	Total	269	1154.66	356.02

IV. Industrial Infrastructure:

The State Government with its limited resources and geographical disadvantages had earmarked and developed industrial areas with basic infrastructure. These industrial areas, though not fully provided with required infrastructure, will solve the problem of industrial land for entrepreneurs desirous of starting Industrial unit to a great extent. Allotment of industrial plots in various industrial areas has been made as per the Mizoram Industrial Areas (Management, Regulation and Control) Act.-2008.

The Government of India established the Apparel and Garment Making Centre for Mizoram State at Industrial Growth Centre, Luangmual. The Centre was handed over to the state government for which ZIDCO Ltd. was appointed as implementing agency. The operating agencies were already selected and the centre had started functioning. The centre has a capacity to produce uniforms required by school education, para military forces and various departments. Such being the case thanks to the Ministry for providing us such a valuable asset in Mizoram.

The Ministry of donor provided the required Water supply, Power supply and Internet connectivity. The execution of the works were done by concerned Technical Department under the supervision of UD & PA Department of the State. The implementation of the works were already completed successfully.

The following table show different industrial areas and their respective status:-

Sl. No	Industrial Area	Total Area (in Bighas)	Present Status
1.	Industrial Estate, Zuangtui	314.70	Out of 235 demarcated, 200 plots are allotted to 167 Industrial units
2.	Industrial Growth Centre, Luangmual	766.42	59 nos. of plots are allotted to 59 Units and expected to accommodate many more enterprises.
3.	Export Promotion Industrial Park, Lengte	1390.22	32 plots had been developed and allotted 17 nos. of plot to 12 units which are now in operation and expected to accommodate some more enterprise.
4.	Bamboo Technology Park,	130.13	Out of 10 plot demarcated, 2 plots have been utilized by Venus Bamboo.

	Sairang		
5.	Integrated Infrastructure Development Centre (IIDC), Pukpui	76.68	Out of 10 plot demarcated, 3 units were given 3 plots which is expected to allot more plots. Partly utilized by NIELIT.
6	Integrated Infrastructure Development Centre (IIDC), Champhai Zote	74.12	Temporarily allotted for District Session Court for 5 year (w.e.f 2017) and expected to accommodate more enterprise.
7	Industrial Estate, Hmunhmeltha, Champhai	104.40	Yet to be developed
8	Industrial Estate, Bairabi	26.20	Allotted MAMSOL Apex Bank for marketing ginger spices etc.
9	Industrial Area, Pangbalkawn (for Saw Mill)	18.97	For Saw Mill and Wood Based Industries yet to be developed
10	Industrial Estate, Meidum (for Saw Mill)	1338 Sq. m	For Saw Mill and Wood Based Industries yet to be developed
11	Industrial Estate, Kolasib	32.33	Some portion are utilized as District Industries Centre and yet to be developed for allotment to some entrepreneurs.
12	Industrial Estate, Serchhip, Sailiamkawn	72.52	Yet to be developed
13	Industrial Estate, Bilkhawthlir	4.66	Yet to be developed
14	Industrial Estate, Lawngtlai	21.45	Out of 20 plots demarcate, 17 units were allotted.

V. Industrial Incentives:

The Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce & Industries administers' Scheme under North East Industrial and Investment Policy (NEIP), 2007 and Transport Subsidy (CTS)/ Freight Subsidy Scheme (FSS) 2013 to promote investment in the States of NER.

With a view to give a further boost to industrialization in the North Eastern Region, the erstwhile North East Industrial Policy (NEIP), 1997 was revised and a new

policy namely North East Industrial & Investment Promotion Policy (NEIIPP) 2007 was notified w.ef. 01.04.2007 which will remain in force upto 31.03.2017 covers the entire North East Region comprising state of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and Sikkim.

The Government of India Ministry of Commerce & Industry notified vide letter No. F.10(6)/2016-DBA-II/NER at 13th April 2018 in pursuance of the decision taken by the Cabinet in its meeting held on 21.03.2018, the Government of India is pleased to announce North East Industrial Development Scheme (NEIDS) 2012 for Industrial units in the North Eastern Region. It will be effective from 01-04-2017 and will remain in force up to 31.03.2022.

After implementation of NEIIPP, 2007 Government of Mizoram Commerce & Industry had taken effort for the upgradation of Industrial units Various Subsidy under NEIIPP, 2007, which were availed for the last 5 years are tabulated below:-

Sl. No.	Name of Subsidy	No of unit	Claim amount already disbursed by DIPP
A	Central Transport Subsidy/Freight Subsidy	4	Rs. 1087,08,140.00
B	Central Capital Investment Subsidy (CCIS)	13	Rs. 1093,20,939.00
C	Comprehensive Subsidy	1	Rs. 1,73,939.00
D	Interest Subsidy	2	Rs. 94,671.00

2. Subsidy availed under NEIIPP, 2007 for the State of Mizoram claims which were audited by Audit Team from Government of India Ministry of Commerce and Industry and DIPP is tabulated below:

Sl. No.	Name of Subsidy	No of unit	Claim amount already disbursed by DIPP
1.	Central Transport Subsidy (CTS) and Freight Subsidy (FSS)	2 Nos	Rs. 2,66,31,054.00
2.	Central Capital Investment Subsidy	16 Nos	Rs. 4,64,63,002.00

To encourage entrepreneurs the industrial policy has provided incentives for Industrial Units in the form of subsidy of power consumption, interest paid on cost of transportation of plants and machineries and on cost of preparation of Project Reports and cost of power generating sets purchased and used for Industrial purpose etc. Total, subsidy given to different industrial units during 2013-2014 is Rs. 40 lakh. No subsidy is given since 2014-15 due to non availability of funds.

To promote rural artisans grant-in-aid is given to rural and urban artisans in the form of small hand tools like Carpentry, Blacksmithy, Tinsmithy, Cobbler Tools and Sewing & Knitting Machines at a reasonable subsidized rate. During 2013-2014, 550 nos of artisans are given GIA worth Rs. 16.50 lakhs. However, grant-in-aid cannot be provided since 2014-15 due to paucity of Plan Fund.

VI. Textiles, Handlooms & Handicrafts:

Handloom, Textiles & Handicrafts occupies a unique and important place in the indigenous textiles culture of Mizoram. After agriculture, handloom industry is one emerging sector that has generated huge employment for the skilled and unskilled labors. Mizoram has huge potential for investment particularly in the field of textiles and handicrafts..Due to its inherent strength for skilled work force and locally available raw materials, this sector is developing a lot in the state through several project in the central sector as well as available financial assistance in the state plan scheme. The Ministry of Textiles is implementing several projects which falls under the textile sector in line with the “Act East” Policy of the central government.

Here is how Mizoram fares in terms of Textiles sector in the state :

- 2nd Position among NE States in Mulberry silk production
- One of the leading producers of bamboo in India contributing 14% to the country’s bamboo stock
- Presence of highly skilled weavers from their ancestors comes out of traditional fabric, intricate design and motifs/pattern.
- Variety of handloom fabrics can be exported in the international market, elevating the economic standard and status of the tribal Mizos.

Several developmental schemes are being taken up under CSS and state plan scheme as shown below :

A. State Plan scheme :

- Training Programme for Skill upgradation training to local artisans and weavers was taken up. Around 200 local boys and girls are given training under Knitting & Tailoring, weaving and Cane & Bamboo every year. All trainees are given stipend @Rs.500/- per month. The duration of the training is one year. Trained artisans are also awarded certificates.
- To preserve the cultural indigenous crafts of the state, the department is operating Handicrafts Production Centre at Luangmual. The production of the centre are the typical traditional Mizo crafts like – Khumbeu, Thulte, Thlangra, Hnam and various types of Mizo baskets etc.
- Establishment of Mizoram Handloom Export Facilitation Hub, Thenzawl : It is envisaged to establish the hub with a total project cost of Rs.8.37 crore. Out of which Rs.1.15 crore was assisted under ASIDE scheme. For completion of the project, the remaining fund of Rs.7.221 crore was provided under NEDP. The Hub will compose of Exhibition cum Conference Hall, Design centre, Guest House, Permanent stall. Several buyers, exporters, sellers and empanelled designers from all over the country and abroad are expected to visit the hub elevating the present handloom production at Thenzawl. Buyers Seller meet, National & International Expos are also expected to be organized to seek the market trend. 80 % of the works already completed.
- To give awareness amongst weavers and entrepreneur and to focus on export oriented, the state government provided Rs.30.00 lakh under NEDP for organizing Awareness camp to weavers to motivate all handloom weavers to use o natural fibres to suit all level of market. It is proposed to organize such camp at 13 selected centres all over the state. The first awareness programme was organized at Thenzawl
- Under NEDP, the state government provided Rs.10.00 lakh for State Award to weavers and craftpersons in order to give recognition to weavers and master craftsperson who have made outstanding contributions in

terms of excellence in skills, craftsmanship, unique in designing of handloom fabrics and development of handloom as well as in the field of handicrafts. The Award is to serve as incentives to such craft persons and weavers to continue their pursuit as well as example to others. The award is already distributed to the distinguish weavers and craftpersons by the Hon'ble Commerce & Industries Minister on 7th August, 2019.

- Under SEDP Rs.260.00 lakh is allocated for the development of handloom sector. The coverage will be as follows :
 - (i) Fly Shuttle loom weaver - 110 nos
 - (ii) Zoloom weaver - 36 nos

B. Centrally sponsored scheme : Under CSS following are taken up from the Ministry of Textiles, Govt. of India :

- Apparel & Garment Making Centre : The centre was inaugurated by the Hon'ble Union Textile Minister on 4.6.2016. The Center has been set up to give an opportunity to local entrepreneurs to convert their ideas and designs into flourishing businesses. The Apparel and Garment Making centers are a reflection of the commitment of the Government to create new opportunities for the youth under Make in India scheme of the Government of India. The Centre will not only provide new avenues to the local entrepreneurs but also create additional employment opportunities for the local people. The total fund utilized by the Govt. of India is Rs.18.18 crore while the state government contribution is land with free of cost.
- Block Level Cluster under NHDP : Altogether nine (9) BLCs are sanctioned by the Ministry of Textiles, Govt. of India and released 1st Installment as below :

Rs. In lakh

Name of BLC	Name of IA	1 st Installment received	2 nd Installment	No. of beneficiaries
Tlangnuam I BLC	Zuangtui Weaving CS Ltd	69.531	47.57	240
Tlangnuam II BLC	Republic Vengthlang HI	61.910	42.69	160

	& Hc CS Ltd			
Tlangnuam III BLC	Ramhlun South Kawn veng Hl CS Ltd	43.28	-	240
Tlangnuam IV BLC	Kulikawn East HL CS Ltd	36.46	-	180
Reiek BLC	Tlangnuam Dam Veng HL CS ltd	63.6525	48.0825	160
Serchhip BLC	Thenzawl Venglai HL & HC CS Ltd	63.125	44.4155	140
Ngopa BLC	Ngopa HL & HC CS Ltd	63.356	45.616	160
Lunglei BLC	Zobawk HL & HC CS Ltd	63.11375	42.764	120
Aibawk BLC	MAHCO	62.3825	42.0825	120
Mamit BLC	Zuangtui muanna vengthlang HL & Hc Coop Society Ltd.	30.252	-	80

- Fourth Nationwide Handloom census is being operated. The Ministry of Textiles entrusted M/S Karvy Data Management Ltd for the project. The coverage data as on today is 28539 weavers.
- Under skill development programme, the Ministry of Textiles introduced SAMARTH scheme. Under which the ministry had already approved 19 training centres and approved 6940 beneficiaries. The implementation is in the pipeline.

VII. Industrial Policy:

The development of Industries in Mizoram is rather late and far behind other states of the country. The geographical and topographical condition of the State as well as the late start in the developmental activities has crippled the Industrial development in the State. Several economic externalities affecting the development of industry still persisted in the state. The industrial sector growth in the state cannot achieve comfort

level due to absence of many pre requisite conditions for healthy growth of industry; which include:

- 1) Non-Availability of proper infrastructure facilities including power, water, road etc.
- 2) Non-availability of critical raw materials at competitive price.
- 3) Lack of skilled manpower for manufacturing, services, marketing, etc. Capacity building and skill development is needed intensively.
- 4) Capital scarcity and power credit flow of industrial sector.
- 5) The first generation entrepreneurs of the state under the circumstances of infrastructural problems are vulnerable to global competitive environment.
- 6) Non-availability of adequate budget provision.
- 7) The information technology backbone in the state as a whole is very poor and the IT enabled services (ITES) are not yet employed for industrial development so far.
- 8) Skill up-gradation and capacity building institutes are yet to be established. Non-availability of proper institute for up grading skill and building up of entrepreneurship.
- 9) Lack of reliable and up dated data base.
- 10) The administrative infrastructure to administer the industrial developmental needs of the state is still in a very poor shape. Strengthening of manpower and capacity building of the employees has to be taken up on priority.

Due to financial constraints of the state adequate financial allocation cannot be allocated to industries sector. Further the salary expenses of public sector enterprises and MKVI Board under the department are paid from the sectoral fund allotted to industries sector. Thus there is only a meager fund available for taking up promotion activities for industries.

The general constraints stated above, the growing demand of fund for salary of PSEs. Board and Society under the department and the limited sectoral fund available are the major constraints for industrial development. The initiative taken under Mizoram Public Resource Management Programme (MPRMP) for restructuring of PSEs is yet to be finalized by the Finance Department. Strong political will and policy decision is needed in this regard.

VIII. Policy Constraints:

The State Government notifies industrial policies from time to time to address the constraints facing industrial development in the State. The present Industrial Policy of Mizoram State was notified on 13.9.2012 to give direction to the strategy for Industrial development of the state. The policy outlined the direction in which development of various sectors of industries may be pursued. Roadmap and detailed action plan in line with the policy is yet to be drawn for different components envisaged in the policy. More elaborated action plan and schemes therefore needs to be drawn up taking into consideration financial condition of the state, level of entrepreneurs, resources, and infrastructures condition etc. of the state. The Industrial policies have not been enjoying adequate financial backup thereby are unable to achieve the objectives of such policies.

Due to limitation of sectoral plan fund, small incentives envisaged in the policy could not be given properly. This has resulted in discouraging the Small and Micro Enterprises who are at the initial stage of production.

The administrative support system envisaged in the policy is not practically put in place. The non-existence of policy convergence of all the different sectors has caused running of business and setting up of Industrial unit more complex.

IX. Industrial Policy 2012:

The Drafting Committee have submitted Draft Industrial Policy 2019 in the Mizoram Industrial Development Board in its 3rd Meeting and requested for comments and suggestion for finalization of the policy. The Industrial Policy of Mizoram 2019 is expected to be approved within a short period of time.

X. SOCIO – ECONOMIC DEVELOPMENT POLICY (SEDP) :

The Department has taken up development project like Establishment of Handloom units under SEDP as detail shown below :

Sl. No.	Name of Project	Total fund allocated	Expenditure sanction	Remarks
1	Establishment of Handloom Units	Rs. 260.00 lakhs	Rs. 260.00 lakhs	Out of Rs. 260.00 lakhs. Rs. 30.00 lakhs had been released. Another Rs. 230 is still kept in K. Deposit

However, the Department takes up necessary action by calling Tender and processing SPAB Meeting for implementation of SEDP 2020-2021.

XI. Bamboo Development Agency (BDA):

1) *Cluster Development Programme.*

a. *Setting up of Clusters*

Bamboo Development Agency set up 9 Bamboo Handicraft Clusters, 9 Bamboo Furniture Clusters, 3 Agarbatti Clusters and 5 other Bamboo Clusters till date under Cluster Development Programme.

b. *Training Inside the State*

Bamboo Development agency has conducted the following training programmes:

- i) Two Months Training on 'Thul making' was conducted during 8th June to 8th August, 2019 for chite Bamboo Handicraft cluster at Chite village under National Bamboo Mission (NBM) Scheme.
- ii) Training on "Thlangra and Em tah" for Khawruhlian Bamboo cluster was conducted during 16th September to 12th November, 2019 at Khawruhlian village under NBM Scheme.
- iii) Training Programme on 'Finishing Process of Bamboo Coil Making' was conducted on 25th March to 16th April, 2019 for Sesawng Bamboo Handicraft Cluster at Sesawng village Under North East Cane and Bamboo Development Council (NECBDC) Scheme.

- iv) Training on 'Bamboo Shoot Processing' during 18th June to 28 June, 2019 at Forest Research Centre for Bamboo and Rattan (FRCBR), Bethlehem Vengthlang which was organised by GIZ. The training was attended by some members of the clusters under Bamboo Development Agency and official staff from Bamboo Development Agency.
- v) Two weeks Training on 'Bamboo & Cane Handicraft' was conducted for Edenthlar and Chite Bamboo Handicraft Clusters respectively during 2020 at Edenthlar and Chite villages under NBM Scheme.
- vi) 45 days Training on 'Khumbeu Making' was conducted for Chite and Edenthlar Bamboo Handicraft Clusters during September to November, 2020 at Edenthlar and Chite villages respectively under NBM Scheme.
- vii) One day Awareness Campaign on Swachh Bharat Mission was conducted for Lengte Bamboo Harvesting Cluster on 8th October, 2020 at Lengte village and Sesawng Bamboo Handicraft Cluster on 16th October, 2020 at Sesawng Village under (NECBDC) Scheme.

c. Training Outside the State

- i) Five members of Vairengte Bamboo Cluster underwent Training on Cane and Bamboo Handicraft and Basketry at NECBDC, Assam during 14th October to 28th October, 2019.
- ii) Four member of Khawruhlian Bamboo Furniture cluster underwent Training on Manufacturing of Bamboo Bag and Allied Products at NECBDC, Assam during 3rd to 17th September, 2019.
- iii) Ten artisans from Lengpui Bamboo Furniture Cluster was sponsored by BDA to attend 30 days Residential Training Programme during 1st to 30th August, 2019 at Bamboo and Cane development Institute (BCDI), Lichubagan, Agartala .

d. Cluster Partnership Project

An agreement was signed between Bamboo Development Agency, Mizoram and NECBDC, Burnihat, Assam for Cluster Partnership Project under Cluster Partnership Programme for upliftment and alleviation of the clusters. Two Clusters under Bamboo Development Agency such as Lengte Bamboo Harvesting Cluster and Sesawng Bamboo

Handicraft Cluster were selected under this project. Under this Cluster Partnership Programme, NECBDC will provide Common Facility Centre (CFC) along with machineries and Marketing Outlet. Also various trainings will be provided in Cane and bamboo related products for sustainable development of the resources. All the fund will be borne by NECBDC.

I. MICRO SMALL ENTERPRISES – CLUSTER DEVELOPMENT PROGRAMME (MSE-CDP)

- i) Detailed Project Report for Setting up of Common Facility Centre for Bairabi Bamboo Cluster with the total project cost of Rs. 860 lakh and Baktawng Aluminium Cluster with the total project cost of Rs. 485 lakh submitted by Bamboo Development Agency have been approved by State Level Steering Committee for MSE-CDP under the Chairmanship of Commissioner Secretary, Commerce & Industries Department, Government of Mizoram.

II. SFURTI

KHADI & VILLAGE INDUSTRIES COMMISSION, Ministry of Micro, Small & Medium Enterprises, Government of India has empanelled Bamboo Development Agency as 'Technical Agency' for bamboo related project to be implemented under SFURTI Scheme for the State of Mizoram. Signing of Memorandum of Agreement between Nodal Agency and Technical Agency is under process.

III. RESEARCH & DEVELOPMENT

- i) High Density Bamboo Plantation

High Density Plantation for *T.oliveri* (Phungkirua) was successfully developed during 2016 for Khawzawl Bamboo Furniture Cluster. In addition to this Plantation, one hectare of land has been developed for plantation in two different locations at Khawzawl and the result is being observed.

i. COMMON FACILITY CENTRE

Bamboo Development Agency had already set up two Common Facility Centres for production of bamboo agarbatti round sticks for Thingsulthlah and Darlawng Agarbatti Clusters with the fund received from National Bamboo Mission.

Another two Common Facility Centres equipping with required machineries for production of bamboo craft will be given to Lengte Bamboo Harvesting Cluster and Sesawng Bamboo Handicraft Cluster under the Cluster Partnership Project with NECBDC. The required amount for the same has already been received by Bamboo Development Agency from NECBDC.

ii. UPGRADATION OF INDUSTRIAL ESTATE ZUANGTUI

Bamboo Development Agency has implemented UP-Gradation of Zuangtui Industrial Estate, Aizawl under the scheme of MIUS and 99% of the work has been completed.

iii. PROJECT UNDER THE NATIONAL BAMBOO MISSION (NBM) SCHEME

Fund allocation to the tune of Rs. 4.75 Crore has been received from the Mission Director, National Bamboo Mission for implementing the following projects.

- 1. Establishment of processing units for value addition of bamboo for **4 Units**.*
- 2. Management of bamboo waste in primary processing for **3 Units**.*
- 3. Handicraft/cottage industry for **4 Units**.*
- 4. Furniture Making for **4 Units**.*
- 5. Incense Stick Making for **5 Units**.*

Implementation of the above project is under process in consultation with the Nodal Department.

iv. PROJECT PROPOSAL UNDER PROCESS TO BE SUBMITTED TO NORTH EASTERN COUNCIL (NEC)

I) Project Proposal for Environmental Friendly Bamboo Based Industry.

The project with preliminary estimate of Rs. 14.947 Crore was prepared by Bamboo development Agency Board and submitted to the Commerce & Industries Department by Bamboo Development Agency for onward submission to the NEC through proper channel

II) Integrated Bamboo Processing Industries at Bamboo Technology Park, Sairang.

The project with preliminary estimate of Rs. 14,94,42,400 was prepared and submitted to the Commerce & Industries Department by Bamboo Development Agency for onward submission to the NEC through proper channel.

III) Project Proposal for Setting up of Bamboo Handicraft Clusters at Diltlang and its surrounding villages in Lawngtlai District.

The project with preliminary estimate of Rs. 7.35 Crore was prepared and submitted to the North East Cane and Bamboo Development Council (NECBDC), Guwahati by Bamboo Development Agency for onward submission to the NEC in order to avail Central component of NEC's Fund.

IX. PROJECT PROPOSAL UNDER NATIONAL BAMBOO MISSION (NBM)

Project proposal for *Improving Mizoram Bamboo Handicraft Strengthening Production Process and Marketing Capacity* amounting to Rs. 4.04 lakhs was submitted to National Bamboo Mission (NBM) to avail funding from the concern Ministry.