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**MANUAL-XII :The manner of execution of subsidy programmes, including the amounts allocated and the details of beneficiaries of such programmes.Qualitative cum quantitative physical cum financial progress report for the year 2019-20**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.No** | **Activities** | **1st Instalment** | **2nd Instalment** | **Total** |
|  | Nurseries | 3 |  | **3** |
|  | Bamboo Treatment plants |  | 3 | **3** |
|  | Bamboo Depots/Godowns | 3 |  | **3** |
|  | Processing Units for value addition |  | 5 | **5** |
|  | Management of Bamboo waste in primary processing units |  | 2 | **2** |
|  | Handicraft industry |  | 1 | **1** |
|  | Bamboo board making |  | 1 | **1** |
|  | Rural Haat | 8 | 5 | **13** |
|  | Bamboo Bazaar | 1 | 2 | **3** |
|  | Training of field functionaries |  | 11 persons trained | **11 persons trained** |
|  | International visit for exposure for field functionaries |  | 1  | **1** |
|  | Training of entrepreneurs |  | 20 persons trained | **20 persons trained** |
|  | Workshop at National level |  | 1 | **1** |
|  | Participation in Domestic trade fair |  | 2 | **2** |
|  | Participation in international trade fairs |  | 2 | **2** |
|  | National/international Exhibition |  | 1 | **1** |
|  | Demonstration Plots | 9 |  | **9** |

**Annual Report of Activities:**

1. **Propagation and Cultivation :**
2. **Bamboo Nursery**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl No | Type of Nursery | Bamboo Species | Area (ha) | Sector | Location | Details of beneficiary | Category of beneficiary | Expenditure (Rs. in lakh) | Geo tag |
| 1 | Big | Bambusa balcooa, B.tulda | 1 | Private | Mezoma | Victor Vikiehelie | ST | 16 | 25˚ 40ʹ 47.8ʺ N  94˚ 01ʹ 43.2ʺ E |
| 2 | Big | Bambusa tulda | 1 | Private | Nerhema | Ketoukhrielie | ST | 16 |  |
| 3 | Big | Bambusa tulda, D. hamiltonii | 1 | Private | Kiphire | Vise | ST | 16 |  |

1. **Promotion of bamboo treatment and preservation**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl No | Type of Activity | Approx. Capacity | Sector  | Details of Machinery,if procured | Location | Details of beneficiary | Category of beneficiary (SC/ST/G/W] | Expenditure (Rs. in lakh) | Geo tag |
| 1 | Establishment of bamboo treatment and seasoning plants |  21 to 25 poles (4.5” diameter)Per hour |  Govt |  Vacuum Pressure Impregnation(600mm X 12 ft) | NBRC, Dimapur |  NBDA |  ST |  10 |  25˚50̕ 45ʺ N  93˚46ʹ 11ʺ E  |
|  -do- |  Govt |  -do- |  Dimapur |  Temjen |  ST |  10 |  |
|  -do- |  Private |  -do- | 10 mile, Tuli |  L.T. Jamir |  ST |  10 |  |

1. **Product Development and Processing**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl No | Type of Activity | Approx. Capacity | Sector  | Details of Machinery, if procured | Location | Details of beneficiary | Category of beneficiary | Expenditure (Rs. in lakh) | Geo tag |
| 1.
 | Establishment of processing units for value addition of Bamboo (in Nos.) |  1 ton |  Private |  Cross Cutter, splitter, node remover,vertical drill,parallel splitter, belt&disc sander,power tools,spray gun with compressor,light turning machine,universal woodworking,radial splitter, heavy duty sliver, thin sliver, width sizer and spares. |  Virazouma cluster |  Khriebu  |  ST |  15 |  25˚ 48ʹ 25ʺ N  93˚44ʹ 59ʺ E |
| 1 ton |  Private | -do- | NBRC Cluster |  Bamboo & Wood WorksDiphupar |  ST | 15 |  |
| 1 ton |  Private | -do- | Botsa | Kikrusetuo | ST | 15 |  |
| 1 ton |  Private | -do- | Kijumetouma | Kero Keprii Krotho SHG | ST | 15 |  |
| 1 ton |  Private | -do- | Tuli | Tuli Cluster | ST | 15 |  |
| 1.
 | Management of Bamboo waste in primary processing units |  1000 KG per hour  |  Private |  Briquette machine, 47 HP (60 mm size briquette) |  Virazouma cluster, Dimapur |  Rongsenlemba |  ST |  15 |  25˚ 48ʹ 25ʺ N  93˚44ʹ 59ʺ E |
| -do- | Govt |  Briquette machine, 47 HP (60 mm size briquette) | NBRC cluster,Dimapur | Neikhrielhou | ST | 25 | 25˚50̕ 45ʺ N  93˚46ʹ 11ʺ E  |
| 1.
 | Handicrafts/Cottage industry |  1 ton |  Private |  Cross cutters, node removers, spray gun with compressor,light turning machine,universal woodworking, spares |  Dimapur |  Ruovi |  ST | 9 |  25˚50̕ 45ʺ N  93˚46ʹ 10ʺ E  |
| 1.
 | Bamboo board /mat/corrugated sheets /floor tiles making |  120/3.2(ton/kg (m2) |  Private |  Bamboo Board making machine(Hot Press) Table size:2500x1300x42 Power:23.3 HP |  Mokokchung |  Tuli Cluster |  ST |  80 |   |

1. **Promotion and Development of Infrastructure for Bamboo Market**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl No | Type of Infrastructure | Approx. Capacity | Sector | Details of Machinery, if procured | Location | Details of beneficiary | Category of beneficiary (SC/ST/G/W] | Expenditure (Rs. in lakh) | Geo tag |
| 1.
 | Establishment of bamboo depots and godowns |  1000 MT |  Govt |  Infrastructure |  NBRC, Dimapur |  NBDA |  ST |  50 |  25˚50̕ 45ʺ N  93˚46ʹ 11ʺ E  |
| 1000 MT | Govt | Infrastructure | Virazouma | NBDA | ST | 50 | 25˚ 48ʹ 25ʺ N  93˚44ʹ 55ʺ E |
| 1000 MT | Govt | Infrastructure | Virazouma | NBDA | ST | 50 | 25˚ 48ʹ 25ʺ N  93˚44ʹ 55ʺ E |
| 1.
 | Rural haat |   |  Govt |  Infrastructure |  Mhainamtsi |  NBDA |  ST |  20 |   |
|  | Govt | Infrastructure | Kisama | NBDA | ST | 20 | 25˚ 36ʹ 54ʺ N  94˚06ʹ 49ʺ E |
|  | Govt | Infrastructure | Virazouma | NBDA | ST | 20 | 25˚ 48ʹ 25ʺ N  93˚44ʹ 55ʺ E |
|  |  Govt | Infrastructure | Nihokhu | NBDA | ST | 20 | 25˚ 53ʹ 08.3ʺ N  93˚55ʹ 17.2ʺ E |
|  | Govt | Infrastructure | Khehokhu | NBDA | ST | 20 | 25˚ 52ʹ 15.1ʺ N  93˚48ʹ 43.8ʺ E |
|  | Govt | Infrastructure | Padumpukhuri  |  NBDA |  ST | 20 |  |
|  |  Govt | Infrastructure | Tenyiphe | NBDA | ST | 20 |  |
|  | Govt | Infrastructure | Sovima | NBDA | ST | 20 |  |
|  | Govt | Infrastructure | Jalukie, Peren | NBDA | ST | 20 | 25˚ 38ʹ 19.02ʺ N  93˚40ʹ 37.80ʺ E |
|  |  Govt | Infrastructure | Kigwema, Kohima |  NBDA | ST | 20 | 25˚ 36ʹ 39ʺ N  94˚06ʹ 52ʺ E |
|  | Govt | Infrastructure | Mon | NBDA | ST | 20 |  |
|  | Govt | Infrastructure | Main Bazar, Kiphire |  KTC | ST | 20 | 25˚ 53ʹ 07ʺ N  94˚47ʹ 10ʺ E |
|  | Govt | Infrastructure | Phek | NBDA | ST | 20 | 25˚ 43ʹ 56ʺ N  93˚19ʹ 34ʺ E |
| 1.
 | Bamboo bazaar |   | Govt | Infrastructure | Chumukedima | NBDA | ST |  15 |   |
|  | Govt | Infrastructure | Anatanger Village, Kiphire | NBDA | ST | 15 |  |
|  |  Govt | Infrastructure | 7th Mile Dimapur | Sezo | ST | 15 |  |

1. **Skill Development and awareness campaign**
	1. **Skill Development**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl No | Target group | Topic | Location of training | Details of Master trainers | Number of persons trained | Expenditure (Rs. in lakh) |
|   |   |   |   |   | SC | ST | W | G | Total |   |
| 1.
 | Training of farmers/ artisans |  N/A |  N/A |  N/A  |  N/A   |  N/A  |  N/A  |  N/A  |  N/A  |  N/A  |
| 1.
 | Training of field functionaries | Post harvest management-Bamboo charcoal making |  NBRC | Shri Gome,M.T., NBDA |  0 |  11 |  0 |  0 |  11 |  0.03 |
| 1.
 | International training/ visit for exposure of NBM staff/ field functionaries including farmers and entrepreneurs |  Study Tour On Bamboo Management, Harvesting technique and applications | Hangzhou | CBRC, China | 1 |  0 |  0 |  0 |  0 | 135082 |
| Replacement of plastic with bamboo | Bangkok, Kaohsiung | UB Pack, Thailand,Chung Cheng University, Taiwan | 1 | 0 | 0 | 0 | 0 | 265695 |
| 1.
 | Training of Entrepreneurs | Value addition & marketing | NBRC | Dr.Likhase Sangtam, (M.Sc Agri.economics) Member, NBM-IT |   | 13 |   |   |   | 0.13 |

1. **Awareness Campaign**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl No | Details of awareness campaign organized | Topic | Location of workshop/seminar etc | Number of persons participated | Expenditure (Rs. in lakh) |
|   |   |   |   | SC | ST | W | G | Total |   |
| 1.
 | workshop/ seminars at International |   |   |   |   |   |   |   |   |
| 1.
 | Workshop/ seminars at National | Bamboo Export & Market Development from Nagaland | NBRC |   | 48  |  |   | 48 |  5 |
| 1.
 | Participation in domestic trade fairs | Hornbill Bamboo Carnival/ Hornbill Festival 2019 | Dimapur |   |  48 |   |   |   |  15.3 |
| Mizoram Bamboo Day 2019 | Aizawl |   |  2 |  |   |   |  0.7 |
| 1.
 | Participation in international trade fairs | Trade expo & exhibition at Vietnam & Thailand | Ho Chi Minh City, Vietnam |   |  8 |   |   |   |  20 |
| 1.
 | National/ International exhibition | Trade expo & exhibition  | Bangkok, Thailand |   |  8 |   |   |   |  12 |

1. **Research & Development**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl No | Activity | Targeted segment | Outcome of the activity | District | Details of agency doing the activity | Expenditure (Rs. in lakh) |
| 1 | Identification of genetically superior species / varieties |  N/A |  N/A |  N/A |  N/A |  N/A |
| 2 | Establishment of tissue culture lab including strengthening |  N/A | N/A  | N/A  | N/A  | N/A  |
| 3 | Demonstration plots to exhibit best practice to farmers |  Farmers  |  Plantation area established for demonstration and conservation of different bamboo species |  Dimapur |  NBDA |  5 |
| Farmers | -do- | Virazouma(Dimapur) | NBDA | 5 |
| Farmers | -do- | Kohima | NBDA | 5 |
| Farmers | -do- | Peren | NBDA | 5 |
| Farmers | -do- | Phek | NBDA | 5 |
| Farmers | -do- | Kohima | NBDA | 5 |
| Farmers | -do- | Kiphire | NBDA | 5 |
| Farmers | -do- | Mokokchung | NBDA | 5 |
| Farmers | -do- | Mon | NBDA | 5 |
| 4 | Incubation Centre |  N/A |  N/A |  N/A |  N/A |  N/A |
| 5 | Bamboo market research |  N/A | N/A  | N/A  | N/A  | N/A  |