﻿

**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 |
|  | 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 Works  Diphupar | 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 |  |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |  |
|  | Training of farmers/ artisans | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
|  | Training of field functionaries | Post harvest management-  Bamboo charcoal making | NBRC | Shri Gome,  M.T., NBDA | 0 | 11 | 0 | 0 | 11 | 0.03 |
|  | 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 |
|  | 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 |  |
|  | workshop/ seminars at International |  |  |  |  |  |  |  |  |
|  | Workshop/ seminars at National | Bamboo Export & Market Development from Nagaland | NBRC |  | 48 |  |  | 48 | 5 |
|  | Participation in domestic trade fairs | Hornbill Bamboo Carnival/ Hornbill Festival 2019 | Dimapur |  | 48 |  |  |  | 15.3 |
| Mizoram Bamboo Day 2019 | Aizawl |  | 2 |  |  |  | 0.7 |
|  | Participation in international trade fairs | Trade expo & exhibition at Vietnam & Thailand | Ho Chi Minh City, Vietnam |  | 8 |  |  |  | 20 |
|  | 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 |