Union Minister for Agriculture and Farmers’ Welfare Shri Narendra Singh Tomar launches 22 bamboo clusters in 9 States; Logo for National Bamboo Mission also released

India moving towards increasing exports of bamboo products, support being given by National Bamboo Mission to local artisans will actualize PM’s goal for progress of local industries – Shri Tomar

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Union Minister for Agriculture and Farmers’ Welfare, Rural Development & Panchayati Raj Shri Narendra Singh Tomar today inaugurated by virtual mode 22 bamboo clusters in 9 States (Gujarat, MP, Maharashtra, Odisha, Assam, Nagaland, Tripura, Uttarakhand and Karnataka). A logo for the National Bamboo Mission was also released. Lauding the success of the National Bamboo Mission, Shri Tomar said that the country is now gearing up to increase the export of bamboo products.
Addressing the video conference, the Union Agriculture Minister said that Prime Minister Shri Narendra Modi has always strived that local industries should be protected and make progress so that local artisans get a source of livelihood. The Government's goal in the bamboo sector is being achieved with the concerted efforts of all stakeholders of the Bamboo Mission. Keeping in consideration the importance of bamboo, the Indian Forest Act 1927 was amended in the year 2017 to remove bamboo for the category of trees, as a result now anyone can undertake cultivation and business in bamboo and its products. Import policy has also been modified to ensure progress of the bamboo industry in the country. Shri Tomar said that the use of bamboo has been an ancient tradition in India and it is now being supported with modern technology. Youth are also being given training for bamboo industry.

The Minister called upon the States to take forward the objectives of the Mission which would contribute to the call of Hon'ble Prime Minister of an AatmaNirbhar Bharat through an AatmaNirbharKrishi. The support being given by the Mission to local artisans through locally grown bamboo species will also actualize the goal of Vocal for Local. This will help increase income of farmers and at the same reduce dependency on imports of some raw material. With the wealth of bamboo in India and growing industry, India should aim to establish herself in global markets for both engineered and handcrafted products.

The restructured National Bamboo Mission was launched in 2018-19 for holistic development of the complete value chain of the sector. The Mission is being implemented in a hub (industry) and spoke model, with the main goal of connecting farmers to markets so as to enable farmer producers to get a ready market for the bamboo grown and to increase supply of appropriate raw material to domestic industry. The Mission was launched as a natural corollary of the historic amendment of the Indian Forest Act in 2017, removing bamboo from the definition of trees, hence bamboo grown outside forests no longer need felling and transit permissions.

The bamboo ecosystem has been energized with 23 States being assisted, including all the 8 States of North East. 10 most important species which are required by industry have been identified and quality planting material is being made available to farmers for plantations. Assam has already engaged FPOs for raising plantations. New FPOs will also be formed under the recently approved scheme of DACFW for formation of 10,000 FPOs in 5 years. Further primary processing, CFCs are being set up close to the plantations which will enable cost of transportation of whole bamboo to be reduced, increase local entrepreneurship and move to a zero waste approach.
These will be engaged in raising nurseries and plantations and/or product development like furniture, agarbatti, venetian blinds, chopsticks, toothbrush, lifestyle products, jewellery, bottles, yoga mat, charcoal, etc. Together with industrial products, the National Bamboo Mission also endeavors to upgrade skills of traditional bamboo craftsmen as per requirement of contemporary markets with tie up with enterprises and premier institutes so that our cultural heritage is continued. The Sector Skill Councils established under National Skill Development Agency will also impart skills and Recognition of Prior Learning to traditional artisans. This will also encourage the youth to carry forward their family traditions.

The winner of the logo contest, Shri Sai Ram Goudi Edigi of Telengana was selected from 2033 entries received on MyGov platform from across the country. The logo portrays a bamboo culm in the center of a circle composed of half an industrial wheel and half farmers, depicting the objectives of NBM appropriately. The green and yellow colour of the logo symbolise bamboo often termed as green gold.

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APS/SG

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Read this release in: Hindi, Urdu, Marathi, Manipuri, Assamese, Bengali, Punjabi, Odia
Details of Bamboo Based Clusters launched on 08.09.2020 by Hon’ble Minister of Agriculture

<table>
<thead>
<tr>
<th>Name of the State</th>
<th>Place of the Cluster</th>
<th>About the Cluster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gujarat</td>
<td>Visdalia Cluster, Surat</td>
<td>The cluster will have: 1. The rural Mall (Visdalia) 2. Bamboo Furniture Cluster 3. Craft Utility Cluster 4. Housing Construction Cluster It may be further elaborated</td>
</tr>
<tr>
<td>Uttrakhand</td>
<td>Doon Cluster</td>
<td>The cluster will consist of the following elements: 1. Nurseries a. One private nursery (NBM funded) b. Three Government nurseries 2. Plantation</td>
</tr>
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</table>
### Maharashatra

#### Chandrapur

The Cluster has the following activities. A nursery at Cichpalli. Plantations in the district. And following CFCs will get the raw material. For handicraft/furniture centres at
1. Chandrapur handicraft/furniture
2. Chichpalli. Treated/carbonized bamboo, handicrafts/furniture/particle boards
3. Mul, Handicrafts/furniture
4. Chimur, Handicrafts/furniture
5. Visapur Handicrafts/furniture
6. Pomburna, Toothpick, agarbatti stick, handicrafts/furniture.

#### Sindhudurg

The cluster KONBAC has the following activities. Nursery and plantations in the region with manga bamboo. Preprocessing like treatment and carbonization of bamboo is done in this cluster. Further this cluster will cater raw material to following product development like 1. Handicraft. 2. Furniture. 3. Construction. 4. Bamboo Component like nails/peg making in the villages.

#### Sakoli, Bhandara

This Cluster plantations will cater raw material for following product development. 1. Treated bamboo. 2. Handicrafts. 3. Furniture.

#### Bhatgar-Sangavi, Bhor, Pune

This cluster has a Nursery, Plantations and the raw material will be catered to Bhatgar CFC for 1. Treated bamboo. 2. Handicrafts. 3. Furniture. 4. Agarbatti stick making proposed.

#### Wadsa/Jimalgatta, Gadchiroli

This tribal cluster’s plantations will cater Wadsa, Gadchiroli and Jimalgatta CFCs for Handicraft and Furniture making. Agarbatti
<table>
<thead>
<tr>
<th>Region</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pauni, Nagpur</td>
<td>This cluster plantations will cater raw material for 1. Treated bamboo. 2. Handicrafts. 3. Furniture making. 4. Engineered bamboo. 5. Charcoal making. 6. Agarbatti stick making proposed.</td>
</tr>
<tr>
<td>Odisha Mayurbhanj (Dist), Baripada</td>
<td>B. Processing Unit for value addition Bamboo Bazaar Bamboo Treatment &amp; Seasoning Units Common Facility Center Fabric / Jewelry Making Furniture Making Unit Handicraft / Cottage Unit Incense Stick Making Unit Rural Haat</td>
</tr>
<tr>
<td>Koraput (Dist), Jeypore</td>
<td>B. Processing Unit for value addition Bamboo Bazaar Bamboo Treatment &amp; Seasoning Units Common Facility Center Furniture Making Unit Management of Bamboo Waste Rural Haat</td>
</tr>
<tr>
<td>Sambalpur (Dist), Sambalpur</td>
<td>B. Processing Unit for value addition Bamboo Treatment &amp; Seasoning Units Common Facility Center Furniture Making Unit Handicraft / Cottage Unit Incense Stick Making Unit Rural Haat</td>
</tr>
<tr>
<td>Karnataka</td>
<td>Livelihood Business Incubator for Medar</td>
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<tr>
<td>Assam</td>
<td>Ampri, Kamrup Metro</td>
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<tr>
<td>Tripura</td>
<td>Khash Chowmuhani, Nalchar Block, Sepahijala District</td>
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<td></td>
<td>Jogendranagar (Dattapara), Agartala, West Tripura</td>
</tr>
<tr>
<td>State</td>
<td>Location</td>
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</table>
| Tripura       | Sarat Chowdhury Para, Simna, Brahmakunda      | 1. Yoga mat, Table mat.  
2. Round utility basket.  
3. Jewellery box.                                                                                                                                 |
| Madhya Pradesh| Bhopal Cluster, Madhya Pradesh                | Integrated project for production of round sticks of bamboo, Raw Agarbatti and bamboo charcoal (Import substitution) and various value added products and sustainable employment generation for apx 100 local persons. This is a Zero waste facility. |

Following are the main activities:

- Production of round sticks of bamboo for agarbatti and other products.
- Production of raw agarbattis and incensed agarbattis
- Production of Bamboo Charcoal / organic biochar mix from pyrolysis of bamboo process waste and other degraded bamboo in a gasifier.
- Treatment of Bamboo Poles in a pressure impregnation treatment plant.
- Production of bamboo chicks for curtains, false ceiling and yoga mats
- Primary processing of bamboo for wall panels, fencing poles etc
- Pre fabricated bamboo structures for cottages/Gazeboes/houses etc. These structures could be very useful for Anganwadis and primary health centres

Coverage:
The Bhopal Cluster primarily caters to the districts of Bhopal, Sehore, Raisen, and Vidisha.

Source of Bamboo: Bambusa Bambos
and Strictus are sourced from the farmers in the above districts and Tulda Bamboo is procured from north east. However long term buy back agreements are being made with farmers who have planted Tulda Bamboo on their land in these districts.

On achieving the desired capacity enhancement, the project will result in the following:

- Indigenous production of 750 MT/Year of round sticks of bamboo within Madhya Pradesh as an alternative to the imported round sticks.
- The bamboo waste from round stick manufacturing process will be used for production of 3000 MT of Activated Bamboo Charcoal through bamboo gasification.
- Sustainable employment for 100 local persons in the production process.
- Assured purchase of 35 MT of bamboo per day, i.e. bamboo grown by farmers on 1 Acre in a year. Apx 350 acres of bamboo plantation will have assured market every year through such project. The project will create a big market for bamboo growers and will facilitate higher income to them.
- Production of Raw Agarbatti-2 MT/day
- Production of bamboo charcoal briquettes
- Manufacturing of Bamboo chick blinds
- Treatment of bamboo in pressure impregnation plant.
- Manufacturing of Bamboo Furniture
- Construction of Pre fabricated Bamboo cottages
| Madhya Pradesh | Satna (Sanora) Cluster, Madhya Pradesh | Construction of Bamboo polyhouse structures  
Production of Bamboo wall panels, fencing poles etc  
Demonstration of various technique and good practices for bamboo plantation  
Clean and renewable power generation from gasification of bamboo waste and our 100% producer gas engines to operate all the machines in the unit.  
Providing training in various bamboo related trades to promote skill upgradation of artisans / youth for gainful sustainable employment and demonstration of various applications of bamboo in housing, furniture, interior decoration, handicrafts etc  
Live demonstration of various applications of bamboo for adoption of eco friendly materials.  
Proper training of artisans in new technological advancement in bamboo manufacturing processes is highlight of this cluster. This cluster combines bamboo CFC, LBI, High tech bamboo nursery and agarbatti units from SBM side and the technical and design inputs along with entrepreneurship of MIANZI - a bamboo based Indian Design Organization.  
This cluster is focusing on developing distinctive and contemporary functional bamboo products with sustainability and aesthetics at its nucleus and which can be seen at www.mianzi.in.  
This cluster is working with "Basor community" (traditional bamboo artisans) of adjoining villages like Majgawan, Birsinghpur, Babupur, |
Uchehra, Utali, and Nagod.  
The cluster is focusing on producing high quality-
- Bamboo Furniture
- Bamboo Home Accessories
- Bamboo Lifestyle Accessories
- Bamboo Lighting
  for Indian and global customers.