

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 286**  
TO BE ANSWERED ON THE 05<sup>TH</sup> DECEMBER, 2023

**BAMBOO PRODUCTION**

286: SHRI DUSHYANT SINGH:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the absence of incentives for producers and other stakeholders hindered significant growth in bamboo production and if so, the reasons therefor;
- (b) if not, the details thereof along with present Bamboo production in the country, State-wise;
- (c) whether the Government has any national policy centred towards developing Bamboo related industries and if so, the outcome of the policy so far; and
- (d) whether there are any plans to create and promote Bamboo clusters and also for spreading awareness regarding the bamboo products through digital and physical platforms and if so, the details thereof?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): The Department of Agriculture & Farmers Welfare is implementing Restructured National Bamboo Mission (NBM) since 2018-19 for the development of complete value chain of bamboo sector to link growers with consumers starting from planting material, plantation, creation of facilities for collection, aggregation, processing, marketing, micro, small & medium enterprises, skill development and brand building initiative in a cluster approach mode. Bamboo plantation under NBM is being carried out in non-forest Government land and private farmer's field. Presently, NBM is implemented in the States namely Assam, Arunachal Pradesh, Manipur, Mizoram, Meghalaya, Nagaland, Sikkim, Tripura, Madhya Pradesh, Maharashtra, Chhattisgarh, Odisha, Karnataka, Uttarakhand, Bihar, Jharkhand, Andhra Pradesh, Telangana, Gujarat, Tamil Nadu, Kerala, Uttar Pradesh, Himachal Pradesh and Union Territory of Jammu & Kashmir. The State-wise details of bamboo bearing area under forest is at **Annexure-I** and the plantation taken up in non-forest area under NBM is at **Annexure-II**.

(c): The restructured National Bamboo Mission supports bamboo industries for development of bamboo value chain including promotion of bamboo treatment, seasoning and preservation, establishment of primary processing units, value addition and production units such as bamboo based cottage industry and MSME etc. The detail of physical achievements of bamboo treatment and processing units under NBM is at **Annexure-III**.

Ministry of MSME is also implementing a major credit-linked subsidy programme named Prime Minister's Employment Generation Programme (PMEGP) for generating employment in the country by setting up of micro-enterprises in the non-farm sector including Bamboo industry.

(d): Under the NBM, 22 Bamboo clusters and 40 Farmers Producer Organizations (FPOs) have been formed by the State Bamboo Missions. Besides, Ministry of MSME is implementing Scheme of Fund for Regeneration of Traditional Industries (SFURTI), to organize traditional industries and artisans into collectives and make them competitive, provide sustained employment and enhance marketability of products. The scheme supports creation of Common Facility Centers (CFCs), procurement of new machineries, production infrastructure, setting up raw material banks, skill development and training, market promotion initiatives, etc. Since 2014-15 till date, 41 bamboo clusters have been approved with Government of India assistance of Rs. 98.64 cr. benefitting 9197 artisans under this scheme.

Further, for popularizing use of bamboo and bamboo products 214 seminars, conferences, awareness campaign etc. at National, State and District levels, and capacity building programs for 14656 participants including farmers/artisans and field functionaries has been undertaken so far under the NBM. Awareness is also created through print and electronic media and participation of NBM in fairs and other events. A dedicated window for marketing bamboo products has also been created on GeM portal.

**Annexure to the Lok Sabha Unstarred Question No. 286 due for answer on 05.12.2023  
State-wise details of Bamboo bearing area in Recorded Forest Area (as per India  
State of Forest Report (ISFR) 2021)**

<b>Sr. No.</b>	<b>State/UT</b>	<b>Bamboo bearing area*(in ha)</b>
1	Andhra Pradesh	610400
2	Arunachal Pradesh	1573900
3	Assam	1065900
4	Bihar	110300
5	Chhattisgarh	1046700
6	Goa	28800
7	Gujarat	354700
8	Haryana	3900
9	Himachal Pradesh	102700
11	Jharkhand	371700
12	Karnataka	862400
13	Kerala	240400
14	Madhya Pradesh	1839400
15	Maharashtra	1352600
16	Manipur	837700
17	Meghalaya	500700
18	Mizoram	456100
19	Nagaland	394700
20	Odisha	1119900
21	Punjab	28000
22	Rajasthan	155500
23	Sikkim	99400
24	Tamil Nadu	400100
25	Telangana	453500
26	Tripura	420100
27	Uttar Pradesh	183200
28	Uttarakhand	120100
29	West Bengal	70200
30	A&N Islands	141300
	<b>Sub Total</b>	<b>14944300</b>

\* Information of bamboo bearing area for Chandigarh, Dadar & Nagar Haveli and Daman & Diu, Delhi, Lakshdweep, J&K, Ladakh and Puducherry is not given due to inadequate data.

**Source:** Table 8.3 of India State of Forest Report 2021, Forest Survey of India, Ministry of Environment Forest & Climate Change, Government of India.

**Annexure to the Lok Sabha Unstarred Question No. 286 due for answer on 05.12.2023  
State-wise details of Area covered under Bamboo Plantation in Non-Forest Area  
under erstwhile-NBM & Restructured National Bamboo Mission**

Area in ha.

Sr. No	State/UT	Erstwhile- NBM	Restructured National Bamboo Mission
		2006-2017	2018 to 2023 (as on 30.11.2023)
1	Arunachal Pradesh	23982	600
2	Assam	2800	1485
3	Bihar	1507	48
4	Chhattisgarh	6274	1965
5	Gujarat	4967	1730
6	Himachal Pradesh	1228	121
7	Jharkhand	112	67
8	Karnataka	588	7561
9	Kerala	254	150
10	Madhya Pradesh	4564	19249
11	Maharashtra	2593	5381
12	Manipur	31498	1315
13	Meghalaya	917	36
14	Mizoram	18072	770
15	Nagaland	-	474
16	Odisha	4315	459
17	Sikkim	8689	1115
18	Tamil Nadu	2838	559
19	Telangana	-	1048
20	Tripura	3167	436
21	Uttar Pradesh	2095	886
22	Uttarakhand	1058	1162
	<b>Total</b>	<b>122212</b>	<b>46617</b>

**Annexure-III**

**Annexure to the Lok Sabha Unstarred Question No. 286 due for answer on 05.12.2023  
Details of physical Achievements under NBM since 2018-19 to till date (As on  
30.11.2023)**

<b>Sr. No.</b>	<b>Components</b>	<b>Achievement</b>
1	Promotion of bamboo treatment and preservation (in nos.)	81
2	<b>Product Development and Processing (in nos.)</b>	
	(a) Establishment of processing units for value addition of Bamboo (in Nos.)	82
	(b) Management of Bamboo waste in primary processing units	35
	(c) Handicrafts/Cottage industry	80
	(d) Furniture making	46
	(e) Jewellery making	12
	(f) Bamboo shoots processing	22
	(g) Incense stick making	96
	(h) Common facility centre (CFC)	32
	(i) Bamboo board /mat/corrugated sheets /floor tiles making	6
	(j) Bio Energy extraction	3
	(k) Activated Carbon product	2
	<b>Total</b>	<b>416</b>

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