

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

**RAJYA SABHA**  
**STARRED QUESTION NO. 270**  
TO BE ANSWERED ON THE 24/03/2023

**NATIONAL BEEKEEPING AND HONEY MISSION**

**\*270 SHRI ABDUL WAHAB:**

**Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:**

- (a) the number of farmers who have benefitted under National Beekeeping & Honey Mission (NBHM), State-wise and year-wise;
- (b) to what extent farmers' incomes have increased through this;
- (c) whether the target of producing 160000 MTs of honey has been achieved;
- (d) if so, the details thereof and if not, the reasons therefor; and
- (e) the number of bee colonies that were set up, out of 42 lakhs as envisioned in this Mission?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

- (a) to (e): A statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF RAJYA SABHA STARRED QUESTION NO. 270 DUE FOR ANSWER ON 24<sup>TH</sup> MARCH, 2023 REGARDING NATIONAL BEEKEEPING AND HONEY MISSION.**

(a) & (b): Ministry of Agriculture & Farmers Welfare, Govt. of India has launched National Beekeeping and Honey Mission (NBHM) for 2020-21 to 2022-23 and taken various steps for promotion of scientific beekeeping in the country through trainings, seminars, workshops, development of nucleus stock centres, plantation of bee friendly flora, honey testing labs, empowerment of women through beekeeping, setting up of infrastructural facilities for post-harvest management of honey & other beehive products, etc. As on date, 55,237 nos. of direct beneficiaries have been benefitted through projects approved under National Beekeeping & Honey Mission (NBHM) in various components. Further, 13,574 Beekeepers/ Beekeeping & Honey Societies/ Firms/ Companies are registered on “Madhukranti Portal”. NBHM is a project based scheme in which fund is sanctioned to implementing agencies on the basis of projects received under NBHM as per norms/ guidelines. The state-wise list of beneficiaries under NBHM is annexed at **Annexure-I**.

The production of honey in the country has been increased by 6.56% from 1,25,000 Metric Tons (MTs) in 2020-21 to 1,33,200 MTs in 2021-22 which directly enhanced the income of farmers/ beekeepers. Similarly, the honey export has also been increased by 24.02 % from 59,999 MTs in 2020-21 to 74,413 MTs in 2021-22.

To ensure the quality of honey, 4 World Class State of the Art Regional Honey Testing Labs and 31 Mini Honey testing labs have been sanctioned under NBHM.

Honey SHGs/ FPOs/ Beekeepers Cooperatives/ Federations, etc. are being supported for developing institutional framework through collective approach. Out of total 100 Honey FPOs allotted, 80 Honey FPOs have been registered till date by TRIFED, NAFED and NDDDB under “Formation of 10,000 FPOs” scheme of Govt. of India which also helps in increasing the income of farmers.

(c) & (d): Various efforts have been made to achieve the target of 1,60,000 MTs honey production through various components viz.; awareness programmes, trainings, seminars, workshops, development of nucleus stock centres, development of bee breeders and custom hiring centres, plantation of bee friendly flora, etc. So far, honey production has been recorded upto 1,33,200 MTs in the year 2021-22 (As per 3<sup>rd</sup> advance estimate). The details of achievements from 2020-21 to till date are given in **Annexure- II**.

(e): As such, there was no mechanism to register bee colonies before launch of NBHM. Under the mission, an online system “Madhukranti Portal” was launched in August, 2021 to facilitate beekeepers/ beekeeping Society/ Company/ Firm, etc. States are encouraged to facilitate to all the stakeholders for registration.

As on date, 20.64 lakhs of bee colonies have been registered on Madhukranti Portal by beekeepers/ societies/ firms/ companies, etc.

## Annexure-I

State-wise list of beneficiaries under NBHM					
	Year	2020-2021	2021-2022	2022-2023	Total beneficiaries
S.N.	Implementing Agencies				
	<b>National Level</b>				
1	Indian Council of Agricultural Research (ICAR)	17616	-	-	17616
2	National Agricultural Cooperative Marketing Federation of India Ltd. (NAFED) - 60 Honey FPOs	13040	-	-	13040
3	National Dairy Development Board (NDDB)	-	-	-	3772
4	National Council for Cooperative Training (NCCT)	-	3402	-	3402
	<b>Assam</b>				
5	Department of Environment, Forest and Climate Change, Bodoland Territorial Region, Kokrajhar, Assam	-	-	300	300
6	Salt Range Pvt. Ltd., Guwahati, Assam	274	-	-	274
7	Assam State Rural Livelihoods Mission, Assam	-	1551	-	1551
	<b>Andhra Pradesh</b>				
8	ANGRAU, Maize Research Center, Agriculture Research Station, Vijayarai, West Godawari, Andhra Pradesh	-	-	200	200
	<b>Arunachal Pradesh</b>				
9	College of Agriculture, Pasighat, Central Agricultural University, Arunachal Pradesh	-	50	-	50
	<b>Bihar</b>				
10	Dr. Rajendra Central Agriculture University, Pusa, Bihar	185	-	-	185
11	Dr. Rajendra Central Agriculture University, Pusa, Bihar	690	-	-	690
	<b>Chhattisgarh</b>				
12	Director Horticulture, Department of Horticulture, Naraynpur, Govt. of Distt. Narayanpur, Chhattisgarh	225	-	-	225
13	Department of Horticulture, Government of Chhattisgarh	-	650	-	650
	<b>Gujarat</b>				
14	AMR Dairy, Gujarat	957	-	-	957

15	Department of Forest Products and Utilization, College of Forestry, ASPEE, Navsari Agriculture University	-	50	-	50
<b>Haryana</b>					
16	Department of Entomology, CCS Haryana Agriculture University, Hisar, Haryana	-	200	-	200
<b>Jammu &amp; Kashmir</b>					
17	Sheri-e-Kashmir University of Agricultural sciences & Technology, Chata, Jammu	1124	-	-	1124
<b>Karnataka</b>					
18	Indian Institute of Horticulture Research, Karnataka	120	-	-	
19	University of Agriculture Sciences, Bangalore, Directorate of Research, GKVK, Bengaluru, Karnataka	35	-	-	35
<b>Madhya Pradesh</b>					
20	College of Agri., Balaghat, JNKVV, Jabalpur, Madhya Pradesh	-	25	-	25
21	Krishi Vigyan Kendra, Damoh- Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, Madhya Pradesh	-	275	-	275
<b>Manipur</b>					
22	Centre Agriculture University (CAU), Imphal, Manipur	-	1546	-	1546
<b>Maharashtra</b>					
23	Mahatma Phule Krishi Vidhyapeeth Rahauri, Maharashtra	250	-	-	250
<b>Odisha</b>					
24	Odisha University of Agriculture and Technology , Bhubaneshwr, Odisha	-	267	-	267
<b>Rajasthan</b>					
25	Rajasthan Agriculture University, Jodhpur, Rajasthan	445	-	-	445
26	Agriculture Research Station, Kota, Rajasthan	-	53	-	53
27	National Research Centre on Seed Spices (NRCSS)- Rajasthan	-	150	-	150
<b>Uttar Pradesh</b>					

28	Jyoti Gramodhyog Sansthan, Nanauta Road Gangoh, Distt. Saharanpur, Uttar Pradesh	-	390	-	390
29	KVK, Muzaffarnagar, Sardar Vallabh Bhai Patel University of Agriculture & Technology, Meerut, Uttar Pradesh	-	-	44	44
30	Kisan Udhog Vikas Sansthan, Mandi, Muzaffarnagar, Uttar Pradesh	-	-	150	150
<b>Uttarakhand</b>					
31	M/s Devbhomi Parvatiya Gramodhyog Vikas Sansthan, Dehradun, Uttarakhand	-	659	-	659
32	Sunlite India Agro Producer Company LTd, Haridwar, Uttarakhand	5420	-	-	5420
<b>Telangana</b>					
33	Forest College and Research Institute (FCRI), Mulugu, Siddipet, Telangana	-	-	25	25
34	Ni MSME	-	-	856	856
<b>Punjab</b>					
35	Punjab Agricultural University, Ludhiana, Punjab	-	88	-	88
<b>Tripura</b>					
36	Directorate of Horticulture and Soil Conservation, Agartala, Tripura	-	115	-	115
<b>West Bengal</b>					
37	KVK ICAR ATARI Centre, Kolkata, West Bengal	158	-	-	158
<b>Total</b>		<b>40539</b>	<b>9471</b>	<b>1575</b>	<b>55237</b>

## Annexure- II

Component-wise achievements made under NBHM during last three years 2020-21, 2021-22 and 2022-23		
S.N.	Components	Phy. (in Nos.)
<b>A</b>	<b>Mini-Mission I</b>	
1	Development of Quality Nucleus Stock Centres and Development of Bee Breeders	22
2	Regional/ Big Labs	4
3	Mini Honey Testing Lab/ Satellite/ Mobile Labs	31
4	Honeybees Disease Diagnostic & Treatments Labs, Beekeeping Equipment Manufacturing Units, Custom Hiring Centres & Api-therapy Centre	17
5	Empowerment of Women through beekeeping by making Self Help Groups (SHGs)	164
6	Technology Demonstrations on Impact of Honeybees on yield enhancement & quality improvements of agricultural and horticultural Produce	199
7	Distribution of specialized beekeeping equipment. for production. of high value products, viz. Royal Jelly, Bee Venom, Comb Honey, Bee Pollen, etc.	115
8	Promotion of Plantations, Bee friendly Plants/ Flora/ Bee Gardens, etc. (in Ha.)	287
9	International/ National/ State/ District Level Seminar and Within State/ Out side State Trainings, Outside the country visit, Out side State Exposure Visits/ Online Trainings	1585
10	Awards to Progressive Beekeepers involved in adoption and promotion of Scientific Beekeeping and Monitoring & Evaluation and Publicity and Publications, Advertisements, exhibitions/ fairs, etc. for promotion of Scientific Beekeeping and Honey Consumption, etc.	25
11	Others (Setting up Integrated Beekeeping Development Centres (IBDCs) and Registration and Insurance/ Block chain/ Traceability system)	2
<b>B</b>	<b>Mini-Mission II</b>	
1	Honey & other beehive products collection, trading, branding, marketing, etc. centres	22
2	Honey & other beehive products Processing Units/Plants, Setting up of Honey & other beehive products in house testing labs in Honey Processing Unit and Renovation/ Extension of Old Honey & Other Beehive Products Processing Units/ Plants	33
3	Packaging, Storages, Cold Storage, etc. for Honey & other beehive products	8
<b>C</b>	<b>Mini-Mission III</b>	
1	R&D relating to beekeeping projects to ICAR/ CAUs/ SAUs, etc.	27

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