



सत्यमेव जयते

Department of Agriculture & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Government of India



ANNUAL REPORT

2024-25

Chapter 6

NATIONAL BEEKEEPING AND HONEY MISSION (NBHM)/ NATIONAL BEE BOARD (NBB)

6.1 Beekeeping:

Beekeeping is an agro-based activity which is being undertaken by farmers/ landless labourers in rural area as a part of Integrated Farming System (IFS). Beekeeping has been useful in pollination of crops, thereby, increasing income of the farmers/ beekeepers by way of increasing crop yield and providing honey and other high value beehive products, viz.; bees wax, bee pollen, propolis royal jelly, bee venom, etc., that serves as a source of livelihood for rural poor. Diversified agro climatic conditions of India provide great potential and opportunities for beekeeping/ honey production and export of Honey.

6.2 Schemes of DA&FW for promotion of Beekeeping:

A. National Beekeeping & Honey Mission (NBHM):

Govt. of India has approved a Central Sector Scheme entitled "National Beekeeping & Honey Mission (NBHM)" under AatmaNirbhar Bharat Announcement for overall promotion and development of scientific beekeeping and to achieve the goal of "Sweet Revolution" in the country with total budget outlay of Rs. 500.00 crores for 3 years (2020-21 to 2022-23) and the scheme has been further extended for three years, i.e., 2023-24 to 2025-26, with the remaining available budget of Rs. 370.00 crores from the allocated budget of Rs. 500.00 crores. The scheme is being implementing through 3 Mini Missions (MMs) - MM-I, MM-II & MM-III under which thrust will be given on awareness, capacity building/ trainings, focus on women empowerment through beekeeping, setting up of requisite infrastructural facilities, viz.; Integrated Beekeeping Development Centres (IBDCs), Honeybees Disease Diagnostic Labs, Setting/ upgradation of Honey Testing labs, Beekeeping Equipment Manufacturing Units, Custom Hiring Centres, Api therapy Centres, Devel-

opment of Quality Nucleus Stock Centres & Bee Breeders, Distribution of Bee Colonies a new Component etc., Digitization/ online registration, etc. under MM-I, processing, value addition, market support, etc. under MM-II and R&D under MM-III.

National Bee Board (NBB):

National Bee Board (NBB), a registered society under Societies Registration Act XXI of 1860 (19th July, 2000), was reconstituted under the Chairmanship of Secretary (A&C) in June, 2006. The main objective of NBB is overall development & promotion of Scientific Beekeeping in the country to increase the productivity of crops through pollination and increase the Honey production for increasing the income of the Beekeepers/ Farmers. NBB has been designated/ recognized as Nodal Agency for overall development/ promotion of scientific beekeeping in the country. The scheme NBHM is being implemented by NBB.

6.3 Main activities under NBHM during 2024-25:

Details of main activities implemented during the year 2024-25 under NBHM, as on date, are given as under:

- 4 World Class State-of-the-Art Honey Testing Labs has been sanctioned under NBHM: i. at NDDDB-Kolkata campus, West Bengal, (ii) a National Centre of Excellence in Beekeeping at IIT-Roorkee Uttarakhand, (iii) at Guwahati Biotech -park, Assam; &(iv) at Central Ag-Mark lab, Pune, Maharashtra (1);
- 13 Mini Honey Testing Labs in the states of Gujarat (1), Manipur (1) Arunachal Pradesh (2) Bihar (1) Assam (2) and Meghalaya (2), Haryana (1) Uttar Pradesh (1) Uttarakhand (1) & Kerala (1)
- On demand of beekeeping sector APEDA imposed Minimum Export Price (MEP) of US \$

2,000 (Rs. 1,67,103.20/-) per metric ton (PMT). i.e., Rs. 167.10 per Kg of Honey. This has been extended upto 31st December 2025.

- Madhukranti portal has been launched for online registration traceability of source of honey and other bee products. About 15,211 Beekeepers/Beekeeping & Honey Societies/Firms/ Companies with 22.83 lakhs honeybee colonies registered with NBB are uploaded on “Madhukranti Portal”.

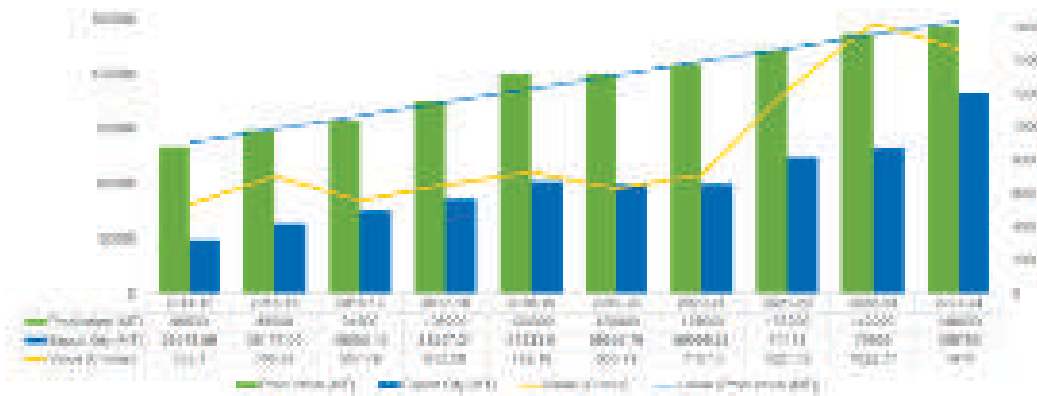
6.4 Main achievements of NBB in beekeeping/ honey production:

The main achievements of NBB in beekeeping/ honey production since its inception in 2006 are summarized as under:

- India is currently producing about 1,46,000 Metric Tonnes (MTs) (3rd-advance Estimate) of Honey (2023-24).
- The country has exported 109,763 kg of Honey to the world for the worth of Rs. 1470.00 Crores during the year of 2023-24. (source: MoC&I)
- Four training modules, viz.; (i) basic training on beekeeping (ii) training on scientific beekeeping (iii) training on post-harvest management, processing, etc. & (iv) training on production of high value beehive products viz.; royal jelly, pollen, propolis, bee venom, bees wax, bee bread, etc. prepared & circulated to all the stakeholders including ICAR, SAUs, State Govts., KVIC, etc. for trainings in beekeeping.
- To boost the agricultural production through pollination enhancement in crops in sustainable manner in the country, Department of Agriculture & Farmers Welfare, GOI has decided to treat Beekeeping/ Honeybees as an Input in Agriculture.
- 17 Integrated Beekeeping Development Centres (IBDCs) as role model of beekeeping have been commissioned, one each in the States of Gujarat, Haryana, Delhi, Bihar, Punjab, Madhya Pradesh, Uttar Pradesh, Manipur, Uttarakhand, Jammu & Kashmir, Tamil Nadu, Karnataka, Himachal Pradesh, West Bengal, Tripura, Andhra Pradesh and Arunachal Pradesh.
- Advisories on Good Beekeeping Practices (GBPs) published & circulated to all State Govts. & concerned Agencies/ Stakeholders.
- Projects for Integrated Development of Scientific Beekeeping (IDSB) on Cluster/ Area/ District development approach for enhancing the crop productivity & income of farmers/ beekeepers and generating employment in rural areas formulated/ implemented.
- Designed technical standards for food grade plastic containers for storing honey, which helped in minimizing the problem of presence of lead in honey.
- Standards of Honey, Bees Wax & Royal Jelly notified by FSSAI.
- Prepared 5 years Vision Document for overall development of beekeeping.
- Requested Ministry of Finance and NABARD for instructing the financial institutions for financing beekeeping activities by providing credit limits/ Kisan credit cards etc. In pursuance to this, NABARD has already directed all commercial banks to finance beekeeping on priority basis.
- National Bee Board is also promoting beekeeping and marketing of honey to explore the possibilities for utilizing milk routes/ NDDDB's infrastructure/ cooperative network in the field.
- In pursuance to NBB, Beekeeping Development Committee (BDC) under the Chairmanship of Dr. Bibek Debroy, Chairman EAC to PM, was constituted with seven members, including ED, NBB to take lead in promoting & coordinating activities involved in Beekeeping Industry so that “Sweet /Golden Revolution” in the Country may be achieved.



Production & Export of Honey during last 3 years (2021-22 to 2023-24)



Honey production has seen a substantial growth in the last decade, with the support of the NBHM mission, which has support in boosting the honey production, adopting modern technology & scientific methods in avoiding adulteration in honey, which has helped to increase exports of honey and allied products to boost the sector



Established a Honey & other beehive Processing Unit under NBHM Scheme at Salt Range Foods Private Limited. Guwahati, Assam



A range of Honey & other value-added products on Beekeeping manufactured by Hi-Tech Natural Products (India) Ltd. under NBHM scheme



Activities of Women SHG Groups across multiple districts – Tamil Nadu Horticulture Development Agency under NBHM scheme



Bee colonies maintained by Sher-e-Kashmir University of Agricultural Sciences and Technology, Sri-Nagar Under NBHM scheme



**Demonstration of bee colonies at Honeybee Research station,
Nagrota, CSK Himachal Pradesh**
