

NATIONAL BEEKEEPING & HONEY MISSION (NBHM)



OPERATIONAL GUIDELINES October, 2020



National Bee Board (NBB)

Horticulture Division (Technical Unit)

Department of Agriculture, Cooperation & Farmers Welfare,

Ministry of Agriculture & Farmers Welfare,

Govt. of India

Krishi Bhawan, New Delhi-110001

www.nbhm.gov.in/ www.nbb.gov.in

2020-21

Contents

1. INTRODUCTION
2. MISSION OBJECTIVES
3. MISSION STRUCTURE AND IMPLEMENTATION ARRANGEMENT
 - I. National Level:
 - A. Setting up of Mission/ NBHM Project Management Unit/ Cell (PMU):
 - B. Committees:
 - B-1. General Council (GC)/ National Level Steering Committee (NLSC):
 - B-2. Project Approval & Monitoring Committee (PA&MC):
 - B-3 Executive Committee (EC):
 - B-4. Project Appraisal Committee (PAC):
 - C. Delegation of powers:
 - D. National Level Nodal Agency:
 - E. Other arrangements/ designated National Level Agency:
 - II. State Level:
 - A. State Level Committees:
 - A.I. State Level Steering Committee (SLSC):
 - A.II. District Level Committee:
 - III. Implementing Agencies:
4. MISSION STRATEGY & INTERVENTIONS:
 - A. Mini Mission I
 - 4.5.a Model I
 - 4.5.b Model II
 - 4.7. The details of activities to be implemented under Mini Mission-I.
 - B. Mini Mission II
 - 4.42 The details of activities to be implemented under Mini Mission-II
 - C. Mini Mission III
5. ANNUAL ACTION PLAN (AAP), PROCEDURE FOR APPROVAL AND IMPLEMENTATION:
 - A. ANNUAL ACTION PLAN
 - B. PROCEDURES OF APPROVAL
 - C. PANCHAYATI RAJ
 - D. SUBMISSION OF PROPOSALS BY IMPLEMENTING AGENCIES

6. **SUPPORT/ ASSISTANCE UNDER NBHM:**
 - A. **SUPPORT/ PATTERN OF ASSISTANCE**
 - I. **For States other than NE & Himalayan States**
 - II. **For North Eastern Region & Himalayas States**
 - III. **For Capacity Building Programmes**
7. **FUND FLOW MECHANISM**
8. **MISSION MANGEMENT:**
 - A. **ADMINISTRATIVE SUPPORT FOR PMU/ CELL UNDER NBHM**
 - B. **SUPPORT TO NATIONAL BEE BOARD & OTHER IMPLEMENTING AGENCIES**
 - C. **INSTITUTIONAL STRENGTHENING / FPO/ START-UP PROMOTION:**
 - D. **COLLABORATION WITH INTERNATIONAL AGENCIES/ ORGANIZATIONS:**
9. **OTHER GENERAL RULES**
10. **PROGRESS & OTHER REPORTINGS**

Abbreviations

AAP	Annual Action Plan
AICRP (HB&P)	All India Coordinated Research Projects (Honeybees & Pollinators)
APC	Agricultural Production Commissioner
APEDA	Agricultural and Processed Food Products Export Development Authority
APIMONDIA	International Federation of Beekeepers' Associations
ASCI	Agricultural Skill Council of India
AYUSH	Ayurveda, Unani, Sidha & Homeopathy
CBRTI	Central Bee Research and Training Institute
CEO	Chief Executive Officer
CHC	Custom Hiring Centre
CoE	Centre of Excellence
CSIR	Council of Scientific & Industrial Research
DAC&FW	Department of Agriculture, Cooperation & Farmers Welfare
DoAHD&F	Department of Animal Husbandry, Dairy & Fisheries
DoNER	Ministry of Development of North Eastern Region
DARE	Department of Agricultural, Research & Education
DONER	Development of North Eastern Region
DoE	Department of Expenditure
DPR	Detailed Project Report
EC	Executive Committee
ED	Executive Director
EIC	Export Inspection Council
EMC	Empowered Monitoring Committee
FAO	Food & Agriculture Organization
FDA	Forest Development Agency
FIG	Farmers Interest Group
FPC	Farmer Producers Company
FPO	Farmer Producer Organization
FSSAI	Food Safety and Standards Authority of India
GBP	Good Beekeeping Practices
GC	General Council
GCMMF	Gujarat Cooperative Milk Marketing Federation Ltd.
GFR	General Financial Rules
GOI	Government of India
GST	Goods & Service Tax
HB&P	Honeybees & Pollinators
HC	Horticulture Commissioner
HMNEH	Horticulture Mission for North East & Himalayan States
HRD	Human Resource Development
IBDC	Integrated Beekeeping Development Centre
ICAR	Indian Council of Agricultural Research
ICMR	Indian Council of Medical Research
IDSB	Integrated Development of Scientific Beekeeping
IFD	Integrated Finance Division
IIT	Indian Institute of Technology
JLG	Joint Liability Group
KVK	Krishi Vigyan Kendra
KVIC	Khadi and Village Industries Commission
QP	Qualification Pack
MANAGE	National Institute for Agricultural Extension Management
MC	Managing Committee

MBF	Member Beekeepers' Federations
MS	Member Secretary
MSME	Ministry of Small & Medium Enterprises
MoC&I	Ministry of Commerce & Industry
MoFPI	Ministry of Food Processing Industries
MoEF&CC	Ministry of Environment, Forest & Climate Change
MoCAF&PD	Ministry of Consumer Affairs, Food & Public Distribution
MIDH	Mission for Integrated Development of Horticulture
MNREGS	Mahatma Gandhi Rural Employment Guarantee Scheme
MT	Metric Tonnes
NABARD	Nation Bank for Agriculture & Rural Development
NAFED	National Agricultural Cooperative Marketing Federation of India Ltd.
NERAMAC	North East Region Agricultural Marketing Corporation
NBB	National Bee Board
NBHM	National Beekeeping & Honey Mission
NCDC	National Cooperative Development Cooperation
NDDB	National Dairy Development Board
NFSM	National Food Security Mission
NHB	National Horticulture Board
NHM	National Horticulture Mission
NI-MSME	National Institute for Micro, Small and Medium Enterprises
NIN	National Institute of Nutrition
NLSC	National Level Steering Committee
NMOOP	National Mission on Oilseeds and Oil Palm
NMPB	National Medicinal Plants Board
NRLM	National Rural Livelihood Mission
NSC	National Seeds Corporation
NSSO	National Sample Survey Organization
MM	Mini Mission
PAC	Project Appraisal Committee
R&D	Research & Development
RKVY	Rashtriya Krishi Vikas Yojana
SAU	State Agricultural University
SC	Sub Committee & Schedule Castes
SFAC	Small Farmers' Agri-Business Consortium
SFC	Standing Finance Committee
SHG	Self Help Group
SHM	State Horticulture Mission
SLSC	State Level Steering Committee
SRLM	State Rural Livelihood Mission
ST	Schedule Tribes
TC	Technical Centres
TSP	Tribal Sub Plan
TRIFED	Tribal Cooperative Marketing Development Federation of India
UNDP	United Nations Development Programme



OPERATIONAL GUIDELINES OF NBHM

OPERATIONAL GUIDELINES

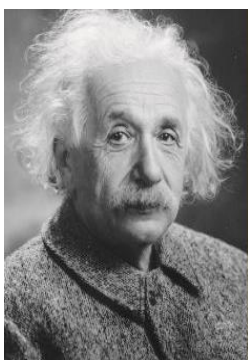
NATIONAL BEEKEEPING & HONEY MISSION (NBHM)

1. INTRODUCTION

1.1. Keeping in view the importance of beekeeping and to achieve the goal of “Sweet Revolution” the need for holistic development of beekeeping was felt. Accordingly, a new Central Sector Scheme “National Beekeeping and Honey Mission (NBHM)” for overall promotion & development of scientific beekeeping and production of quality honey & other beehive products is approved by the Govt. of India. The scheme will be implemented through National Bee Board as a Central Sector Scheme (100% funded by Central Govt.).

1.2. The NBHM will have following sub-schemes/ three Mini Missions: (a) Mini Mission-I: Under this Mission, thrust will be given on production & productivity improvement of various crops through pollination assisted by adoption of scientific beekeeping; (b) Mini Mission-II: This Mission will concentrate on post-harvest management of beekeeping/ beehive products including collection, processing, storage, marketing, value addition, etc. with a thrust to develop requisite infrastructural facilities for these activities; and (c) Mini Mission-III: This Mission will concentrate on Research & Technology generation for different Regions/ States/ Agro-Climatic and Socio-Economic conditions.

1.3. The NBHM will work in coordination with other Governmental programs / schemes relating to promotion of beekeeping, viz.; MIDH, RKVY, Honey Mission of KVIC, MSME, NLRM/ SLRM, M/o Rural Development, M/o EF&CC, M/o Tribal Affairs, M/o Commerce & Industry, AYUSH, ICAR, etc., for overall promotion & development of scientific beekeeping in the country. The NBHM will provide technical guidance/ advise and administrative support to the implementing agencies at the National & State level for effective & smooth implementation of the scheme.



“If the bees disappeared from the surface of the globe the man would only have four years of life left. No more bees, no more pollination, no more plants, no more animals, no more man”.

Albert Einstein

2. MISSION OBJECTIVES:

2.1. The main objectives of NBHM are given as under:

- a. Promoting holistic growth of beekeeping industry for income & employment generation, providing livelihood support to farm and non-farm households and to enhance agriculture/ horticulture production;
- b. Developing additional infrastructural facilities for developing quality nucleus stock of honeybees, multiplication of stock by bee breeders, setting up of disease diagnostic labs, Integrated Beekeeping Development Centres (IBDCs)/ Centres of Excellence (CoEs) on Beekeeping, beekeeping equipment manufacturing units, etc. and post-harvest and marketing infrastructures, including honey processing plants, storages/ cold storages, collection, branding, marketing, etc. centre, etc.;
- c. Setting up of State of the Art Quality Control Labs for testing of honey & other beehive products at Regional Levels and Mini / Satellite Labs at Distt. Levels in main honey producing Districts/ States;
- d. To develop blockchain/ traceability system for traceability of source of honey & other beehive products and using IT tools in beekeeping, including online registration, etc.;
- e. To develop and facilitate Honey Corridors in potential areas;
- f. To promote agri- entrepreneurs & agri- startup for their involvement in beekeeping/ Honey production;
- g. To promote trade- agreements between beekeepers & traders/ honey processors/ exporters, etc.;
- h. To promote, develop and disseminate latest and State of the Art Technologies and skill development in beekeeping industry for production of honey & other high value beehive products;
- i. Empowerment of Women through Beekeeping;
- j. To maximize, economic, ecological and social benefits by diversification through beekeeping by production of higher quantity and good quality of honey and other high value beehive products, viz.; bee wax, bee pollen, propolis, royal jelly, comb honey, bee venom, etc. for domestic and export market; and
- k. To strengthen beekeepers by developing institutional framework through collective approach viz.; formation of SHGs/ FPOs/ Beekeepers Cooperatives/ Federations, etc.

3. MISSION STRUCTURE AND IMPLEMENTATION ARRANGEMENTS:

I. National Level:

A. Setting up of Mission/ NBHM Project Management Unit/ Cell (PMU):

3.1. A dedicated PMU/ Cell at National level to drive and steer programme on beekeeping”, at National level will be set up to look after overall execution & implementation, monitoring, etc. of the scheme in the country under the Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India. PMU/ Cell/ Unit will be headed by the Mission Director with four to five Experts /Theme Experts and other supporting staff. Theme Experts will include Experts from the different field as per the requirement of NBHM including Experts for implementation, monitoring, supervision of activities under Mini Mission-I, II & III under NBHM. Horticulture Commissioner, DAC&FW has been designated as Mission Director, NBHM.

B. Committees:

3.2. At National level, the following Committees will work for effective & smooth implementation of NBHM:

B-1. General Council (GC)/ National Level Steering Committee (NLSC):

3.3. GC/ NLSC will be constituted under NBHM Hon’ble Union Minister for Agriculture & Farmers Welfare will be the Chairman of GC/NLSC. The Secretaries/ Heads of the following Departments/ Organizations will be Members of the GC:

i.	Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW)
ii.	Ministry of Animal Husbandry, Dairy & Fisheries (DoAHD&F)
iii.	Ministry of Small & Medium Enterprises (MSME)
iv.	Department of Agricultural Research& Education (DARE)
v.	Ministry of Commerce & Industry (MoC&I)
vi.	Ministry of Food Processing Industries (MoFPI)
vii.	Ministry of Environment, Forest & Climate Change (MoEF&CC)
viii.	Ministry of Tribal Affairs
ix.	Ministry of Rural Development
x.	Ministry of Women & Child Development
xi.	Ministry of Development of Northern Earthen Region (DoNER)
xii.	Ministry of Science & Technology
xiii.	M/o Consumer Affairs, Food & Public Distribution (MoCAF&PD)
xiv.	Chairman, Food Safety and Standards Authority of India(FSSAI)
xv.	Chairman, APEDA
xvi.	Executive Director, National Bee Board (NBB)/HPBI, DAC&FW.
xvii.	Mission Director, NBHM will be the Member Secretary for GC/NLSC.

3.4. GC/NLSC will be the Apex Committee for giving overall directions and guidance to the Mission, monitor and review its progress and performance. Without affecting the approved programmes/ cost norms and pattern of assistance as approved by Standing Finance Committee (SFC), GC is empowered for all policy decisions under NBHM, including amendments in operational guidelines, etc. GC/NLSC will meet at least once in a year.

B-2. Project Approval & Monitoring Committee (PA&MC):

3.5. For approval of projects/proposals, effective implementation, monitoring, etc. of activities under NBHM, a Project Appraisal & Monitoring Committee (PA&MC) will be constituted under the Chairmanship of Secretary (AC&FW) with the following members: -

i. Additional /Special Secretary (Horti.), DAC&FW
ii. Additional/Special Secretary & Financial Advisor, DAC&FW
iii. Joint Secretary (Horti.), DAC&FW
iv. Horticulture Commissioner, DAC&FW
v. Managing Director, National Horticulture Board (NHB)
vi. Executive Director, National Bee Board (NBB)/ Honey & Pollinators Board of India (HPBI)
vii. Assistant Director General (ADG)- Plant Protection (PP), Indian Council of Agricultural Research (ICAR)
viii. Joint Secretary, MoFPI
ix. Joint Secretary, RD
x. Joint Secretary, M/o Commerce & Industry
xi. Joint Secretary, MSME/CEO, Khadi and Village Industries Commission (KVIC)
xii. Joint Secretary, D/o AHD&F
xiii. Chairman, Agricultural and Processed Food Products Export Development Authority (APEDA)
xiv. Chief Executive Officer (CEO), Food Safety and Standards Authority of India
xv. Managing Director, National Dairy Development Board (NDDB)
xvi. Mission Director, NBHM, Member Secretary

B-3 Executive Committee (EC):

3.6. An Executive Committee (EC) for examination & approval of projects/ proposals received in NBB under National Beekeeping and Honey Mission (NBHM) for effective implementation & monitoring of activities will be constituted under the Chairmanship of Additional/ Special Secretary, in-charge of Horticulture, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Govt. of India with following members:

i. Agriculture Commissioner, Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW), Govt. of India	Member
ii. Joint Secretary (MIDH), Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW), Govt. of India	Member
iii. Horti. Commissioner & Mission Director, NBHM, DAC&FW, Govt. of India	Member
iv. Project Coordinator, AICRP (HB&P), ICAR	Member
v. Joint Secretary of MSME	Member
vi. Deputy Secretary (IFD), DAC & FW	Member
vii. ED, National Bee Board (NBB), DAC&FW, Govt. of India	Member Secretary

B-4. Project Appraisal Committee (PAC):

3.7. For examination, appraisal & recommendation of projects/proposals received in NBB under NBHM, a Project Appraisal Committee (PAC) will be made under the Chairmanship of Horticulture Commissioner, DAC&FW & Mission Director, NBHM with four members including Executive Director, NBB/HPBI.

C. Delegation of powers:

3.8. Details of Delegation of powers for approving projects by Mission Director, Additional /Special Secretary (Horti.), Project Appraisal Committee (PAC), Executive Committee (EC) and Project Approval & Monitoring Committee (PA&MC) are given in **Annexure-I**.

D. National Level Nodal Agency:

3.9. NBHM will be implemented through National Bee Board (NBB)/ Honey & Pollinators Board of India (HPBI) as a Central Sector scheme (100% funded by Central Government). NBB/ HPBI under the Department of Agriculture, Cooperation & Farmers Welfare, will be a **National Level Nodal Agency** for overall holistic development and promotion of beekeeping sector at National level under NBHM for implementation of activities.

E. Other arrangements/ designated National Level Agency:

3.10. The National Bee Board/ HPBI under the Department of Agriculture, Cooperation & Farmers Welfare, is an autonomous National level nodal agency for overall holistic development and promotion of beekeeping sector at national level under NBHM and the scheme will be implemented by NBB/ Honey & Pollinators Board of India (HPBI).

II. State Level:

A. State Level Committees:

3.11. Following Committees will be constituted at State Level under NBHM:

A.I. State Level Steering Committee (SLSC):

3.12. At State level, there may be a State Level Steering Committee (SLSC) under the Chairmanship of Secretary/ Principal Secy. (Agriculture)/ (Horticulture) /APC with members of all concerned Organizations/ Departments/ Agencies for approval, implementation, monitoring, etc. of the proposals of state level organizations/ agencies under NBHM. SLSC constituted under MIDH/ RKVY are also authorized to work under NBHM.

A.II. District Level Committee:

3.13. District Level Committee under the Chairmanship of DM/ DC/ CDO with Members of all the concerned Departments/ organizations/ agencies, etc. would be constituted for approval, implementation, monitoring, etc. of the proposals of state level organizations/ agencies under NBHM. If required, the proposals relating to setting up of infrastructural facilities under NBHM of the Member Societies/ Firms/ Companies & registered entities of NBB may also be examined & recommended by the committee/ Committee(s) constituted under NBHM or by the committees already constituted under MIDH/ RKVY and authorized to work under NBHM.

III. Implementing Agencies:

3.14. For effective and smooth implementation of the Scheme in the country/ field, the Scheme will be implemented by involving the followings Organizations/ Agencies under overall supervision & guidance of NBHM Cell/ Unit/ NBB/ HPBI, DAC&FW:

- i. Organizations/ Agencies of the State Departments of Horticulture/ Agriculture/ Forest, etc., viz.; State Bee Boards/ State Bee Missions, State Govt. Societies/ Companies, NHM/ HMNEH, etc.,
- ii. NDDDB/ GCMMF/ Dairy Cooperatives/ Federations/ NCDC/ NAFED, other Cooperatives which are member of NBB,
- iii. other Member Societies/ Firms/ Companies of NBB,
- iv. ICAR/ CAUs/ SAUs, Other Research Organizations/ Institutes including AICRP (HB&P);
- v. KVIC/ State Khadi & Village Industry Boards, NI-MSME, etc. under MSME; etc.
- vi. Organizations/ Agencies of M/o EF&CC,
- vii. Organizations/ Agencies of M/o FPI,
- viii. National Medicinal Plants Board (NMPB), Ministry of AYUSH,
- ix. State Rural Livelihood Mission (SRLM)/ National Rural Livelihood Mission (NRLM), Ministry of Rural Development,
- x. TRIFED, Ministry of Tribal Affairs, and
- xi. North East Region Agricultural Marketing Corporation (NERAMAC), M/o DONER, etc.

BENEFITS OF BEEKEEPING:

- ❖ Enhances yields & quality of produce of various crops viz., fruits, vegetables, pulses, oil seeds, etc. through pollination support.
- ❖ Helps in sustainable development of Agriculture and Environment.
- ❖ Helps in maintaining Bio-diversity.
- ❖ There is no exception of beekeeping. It is an important input in Agriculture and serves as low cost technology.



- ❖ Increases income of beekeepers/ farmers/ land less labours, etc. through production of honey & other beehive products, viz.; Bees wax, Propolis, Pollen, Royal Jelly, Bee venom, comb honey, etc. which have great importance in human life.
- ❖ Generates employment.
- ❖ Serves as a source of livelihood.
- ❖ It helps in prosperity of farmers, healthy people and strong Nation.
- ❖ No more bee- no more pollination- no more plants- no more animals- no more food and no more life on the earth.
- ❖ Adopt Scientific Beekeeping for own and Nation's prosperity.

4. MISSION STRATEGY & INTERVENTIONS:

4.1. To achieve the objective of promotion of scientific beekeeping for pollination support of crops, production of quality honey and other beehive products, generating valuable employment & income, provide livelihood support to rural population and ultimately help in doubling farmers' income by end of March, 2023, as well as to achieve the goal of “**Sweet Revolution**” in the Country, three Mini Missions, viz.; Mini Mission I, Mini Mission II & Mini Mission III will be implemented under the proposed scheme of National Beekeeping & Honey Mission (NBHM). The Mini Mission-wise details of interventions /activities and strategy to be implemented under NBHM are given as under: -

A. Mini Mission- I (MM-I).

4.2. This Mission will concentrate on production & productivity improvement of various crops through pollination assisted by adoption of scientific beekeeping. Thrust will be given on setting up of integrated Beekeeping & Development Centres (IBDCs)/ Centres of Excellence (CoEs) on Beekeeping in the States. Besides, the activities relating to HRD/capacity building of farmers/ beekeepers and field functionaries/ officials, other extension activities, development of infrastructural facilities, viz.; honey testing labs, Bee disease diagnostics labs, trainings centres / institutes, developing bee breeders, bee equipments manufacturing units, setting up of Api-therapy centre, Custom Hiring Centre (CHC), etc., registration of beekeepers, developing traceability system/ Blok chain, etc., facilitation for adoption of scientific beekeeping by the trained farmers/ beekeepers/ entrepreneurs along with promotion of scientific beekeeping through implementation of projects of Integrated Development of Scientific Beekeeping (IDSB) in the field on cluster/ area development approach, etc., promotion of new Global Technology for development of scientific beekeeping in the country, publications, publicity/ advertisements, exhibitions/ other related activities in National/ International fairs/ events will also be implemented under this Mission. The details of activities approved under this **Mini Mission-I**, cost norms & pattern of assistance under NBHM are given at **Annexure-II**.

4.3. The States will be supported/ facilitated for setting up of State Bee Boards/ State Beekeeping and Honey Missions/ other institutional framework which may include cooperative system/ FPCs/ FPOs, etc. for overall promotion and development of scientific beekeeping in the States. The women groups will be empowered in beekeeping and thrust will be given to SCs/ STs areas.

4.4. The Mission will be implemented by NBHM Cell/ National Bee Board, DAC&FW by involving the Agencies/ Organizations of State Departments of Agriculture/ Horticulture, State Khadi Boards, State Bee Boards, State Beekeeping and Honey Missions, ICAR Institutes/ SAUs/ CAUs/ KVKs, NABARD, SRLMS/ NRLM, M/o Rural Development, Ministry of Development of North Eastern Region (DONER), North Eastern Regional Agricultural Marketing Corporation (NERAMAC), Tribal Cooperative Marketing Development Federation of India Limited (TRIFED), Ministry of Tribal Affairs, Ministry of Women & Child Development, Ministry of Environment, Forest & Climate Change (MOEF&CC), Ministry of Science and Technology, National Medicinal Plants Board (NMPB), M/o AYUSH, etc., MSME/ KVIC & its beekeeping centres/ CBRTI and other Organization like NI-MSME, etc. under MSME, Member Societies/ Firms/ Companies/ FPCs, etc., NDDDB/ GCMMF/ Dairy Cooperatives/ Federations, NCD, NAFED, etc. of NBB at State/ National Level.

4.5. Two types of Models for development of beekeeping in the field shall also be implemented under this Mission/ Scheme, details of which are summarized as under:-

a. Model- I: Under this model, farmers/ beekeepers who are interested in adopting scientific beekeeping, as entrepreneurs, will be trained & encouraged for practicing scientific beekeeping with technically feasible and economically viable unit, i.e. at least 50 honeybee colonies, each of 10 frames in beehives with supers, etc. and other beekeeping equipments or its multiplication either individually or in cohesive group. This will serve the purpose of pollination support to the crops grown by the farmers/ beekeepers and become a viable small entrepreneur/ beekeeper; and

b. Model- II: Under this model, the youth/ farmers/ start up/ beekeepers who are interested to develop as entrepreneurs for providing custom hiring services to the farmers who are not able to do beekeeping themselves but need pollination support for their crops. Therefore, under this model, the support to develop Custom Hiring Centres (CHCs) will be provided. The support will be given for developing requisite infrastructural facilities, including support for equipments for production of high value beehive products, etc. One CHC should at least maintain 1000 honeybee colonies along with all requisite tools, equipments, machinery, etc.

4.6. The details of Model -I & II are enclosed as **Annexure-III**.

4.7. The details of activities to be implemented under Mini Mission-I are as under:

I. Quality Nucleus Stock Development Centres:

4.8. To produce quality nucleus stock of honeybees/ bees viz., *A. cerana*, *A. mellifera*, *A. florea*, *A. dorsata*, stingless bees & bumble bees, assistance @ 100% for Public sector & 50% of the total cost to the expert member societies/ firms/ companies of NBB, limited to maximum up to Rs. 30 lakhs per project will be made available under the project. Under this component, 2000 quality nucleus stock/ queen bees in three years period are to be produced (600, 700 & 700 in Ist, IInd and IIIrd year, respectively). The assistance will be released in phased manner, viz.; 50%, 25% & 25% in Ist, IInd & IIIrd year respectively, as per progress and documents submitted/ received for the project in NBB. The cost for this component has been estimated Rs. 30 lakhs out of which 100% assistance maximum up Rs. 30 lakhs per project will be given to public sector research organizations & 50% of the eligible cost, maximum upto Rs. 30 lakhs to the expert member societies/ firms/ companies of NBB. Proforma for submitting proposals is given at **Appendix-I**.

II. Development of Bee Breeders:

4.9. For multiplication of quality Nucleus Stock for increasing the availability of quality honeybee colonies in the country, Bee Breeders will be encouraged. Under this component assistance may be given to experienced Member Beekeepers/ Member Societies/ Firms/ Companies of NBB. The Bee breeders promoted/ developed under this component are supposed to produce minimum number of **2000 quality bee colonies per year** for continuous three years. The cost for this component has been estimated Rs. 12.50 lakhs out of which maximum assistance upto Rs. 5 lakhs/ per project will be given. Proforma for submitting proposals is given at **Appendix-II**.

III. Integrated Beekeeping Development Centre (IBDC) / Centre of Excellence (CoEs)/

Technical Centres:

4.10. Integrated Beekeeping Development Centres (IBDCs)/ Centres of Excellence (CoEs) on Beekeeping at district level, in which all the main units/ centres relating to holistic growth/ promotion/ development of scientific beekeeping & honey production, processing, capacity building & awareness, skill development, etc. will be set up at one place to facilitate the beekeepers/ beekeeping industry as a whole. Maximum assistance is available up to Rs. 750 lakhs per IBDC. Components & other details of IBDC are available in **Appendix-III**. DPR alongwith supporting documents be submitted to NBB.

IV. Honey & other Bee Hive Products-Quality Control/ Testing Labs & Mobile Labs:

4.11 Since availability of quality honey testing labs is most important to address the quality of honey & other beehive products, provision for setting up of two types of honey testing labs, detailed of which are given as under, will be developed/ exiting labs will be strengthening under NBHM:

- i. **Regional Honey testing labs:** Regional Honey testing labs will be set up under NBHM. The existing labs may also be considered for strengthening for developing facilities for testing of all parameters of honey & other beehive products under this component. The cost of the lab has been estimated to Rs. 2000.00 lakhs per lab out of which assistance, maximum upto Rs. 800.00 lakhs per lab will be given for setting up of/ strengthening of big/ regional honey testing lab.
- ii. **Mini / satellite Honey Testing Labs:** As mentioned above, since availability of quality honey testing labs is most important to address the quality of honey & other beehive products, therefore 100 Distt. Level/ Small satellite Honey testing labs which will work like satellite centre will be developed under the scheme. These labs will be made linked with the Big/ Regional Honey Testing Labs and work as satellite centre.

The cost of Rs. 200.00 lakhs per lab has been estimated for Distt./ Small labs/ satellite labs, out of which assistance max. up to Rs. 100.00 lakhs per lab will be made under NBHM.

V. Setting up of Honeybees Disease Diagnostic & Treatments Labs/ Mobile Labs:

4.12. This new concept of setting up of Disease Diagnostic Lab was developed by NBB after restructuring of NBB under DAC&FW, Govt. of India. Honeybee being a very sensitive insect needs attention for diagnosis of various type infections. For this purpose, the provision has been made for setting up of these labs/ clinics. Under this component, assistance will be given for procurement of all related equipment/ machinery, etc. The cost of the lab has been estimated to Rs. 30.00 lakhs out of which 100% assistance maximum upto Rs. 30.00 lakhs will be given to National Agricultural Research System (NARS), including CAUs/ SAUs, etc.

VI. Setting up of Beekeeping Equipments Manufacturing Units and Standardization of Beekeeping Equipments:

4.13. The adequate & timely availability of quality/ standards beehives, supers, equipments, etc. has been an issue. To address this, a provision has been made for setting up beekeeping equipment, beehive, tools, supers, etc. manufacturing units. Under this component, assistance for procurement of related raw material, tools, equipments, machinery, etc. relating to manufacturing of beehives, frames, equipment, tools, supers, comb foundation sheets making machine, bee veils, brush, queen cage, feeder, smoker, knife, net, etc. making machines, etc. will be made available. DPR for setting up of this unit has to be submitted by the implementing agencies. The cost of the centre has been estimated Rs. 25.00 lakhs out of which maximum assistance upto Rs. 18.80 lakhs will be given as per eligibility of organization/ agency, etc. and pattern of assistance. DPR alongwith supporting documents be submitted by the implementing agencies in the matter.

VII. Custom Hiring Centres:

4.14. Development of Custom Hiring Centres for beekeeping to ensure the availability of honeybee colonies on hiring basis to the farmers who need pollination support for crops. The support will be given for developing requisite infrastructural facilities, including support for equipments for production of high value beehive products, Breeding material, equipments, machinery, accessories etc. Therefore, under this model, the support to develop **Custom Hiring Centres (CHCs)** will be provided. CHC should at least maintain 1000 honeybee colonies along with all requisite tools, machinery, equipments, etc.

required for scientific beekeeping including bee hives, comb foundation sheets, transportation vehicle, etc. The cost of the centre has been estimated Rs. 75.00 lakhs, out of which maximum assistance upto Rs. 56.20 lakhs will be given as per eligibility of organization/ agency, etc. and pattern of assistance. DPR alongwith supporting documents be submitted by the implementing agencies in the matter.

VIII. Setting up of Api-therapy Centres:

4.15.Setting up of Api-Therapy Centre is a new approach for addressing various health relating problems of human & animal which has been proposed under the scheme. The Api-therapy centre may work like a health clinic in which the health issues will be addressed by using Honeybees & various beehive products. The use of Honey, Propolis, Royal jelly, Pollen have proven to address various health problems & disease like cancer, joint pain, impotency, digestion, dental, throat sore, healing of wounds, etc. Therefore, the setting up of Api-therapy centre will help for treatment of so many health infections/ diseases, etc. and promote beekeeping. Under this component assistance will be given for setting up of equipments/ machineries required for the centre. The cost of the centre has been estimated to Rs. 5.00 lakhs out of which maximum assistance upto Rs. 3.80 lakhs will be given as per eligibility of organization/ agency, etc. and pattern of assistance. Copy DPR for setting up of this unit will be submitted by the implementing agency to NBB.

IX. Registration and Insurance/ traceability system/ developing data base/ baseline survey/ bee surveillance & Disaster Management, etc. and Computerization/ Digitization:

4.16.For formulating any policy/ plan/ scheme, availability of data/ records is very much required. Further, to ensure the quality, the traceability of the source of the product is also an important aspect. Therefore, for strengthening beekeeping industry, there is need to get registered all the beekeepers of the country with NBB, which will also help in developing system for developing traceability of source of honey & other beehive products. Developing database also will help in bee surveillance/ disaster management. The Digitization of the records is also an important part, therefore, the combination of all these activities would help in developing robust & scientific beekeeping in sustainable manner. Keeping in view this, a provision has been made under the scheme for developing complete data with digitization of record & having traceability system as well as system for bee surveillance, etc. The CAUs/ SAUs, organizations/ societies/ agencies, etc. involved in digitization/ computerization, developing traceability system are eligible for assistance under this activity. DPR alongwith supporting documents is to be submitted under NBHM to NBB.

X. Empowerment of Women through beekeeping:

4.17. Special thrust will be given for involvement and empowerment of women through beekeeping under this scheme (NBHM). Groups/ clusters of women will be developed and priority will be given to tribal women clusters/ groups. The women members of these clusters will be trained in beekeeping and encouraged for adopting scientific beekeeping. An assistance of Rs. 20,000/- per group for formation of new groups and also an assistance of Rs. 50,000/- per group as working capital will be provided to sustain the activity. These trained women force would be used as Master Trainers/ Guiding factor for furtherance of the scheme/component and these groups serve as Role Model in beekeeping for women in other areas.

4.18. For extending the scope of this component/scheme, convergence of the scheme of NABARD to provide easy and cheap loans to these women groups; Ministry of Development of North Eastern Region (DONER), North Eastern Regional Agricultural Marketing Corporation (NERAMAC) for funding to the women groups/clusters in North Eastern Region; Tribal Cooperative Marketing Development Federation of India Limited (TRIFED), Ministry of Tribal Affairs, Ministry of Women & Child Development, Ministry of Rural Development, Ministry of MSME, Ministry of AYUSH, etc. for support. In addition, for multiplying/ extending the scheme in other States/ Districts, funds from other schemes of DAC&FW like RKVY, MIDH and other Ministries/ Departments, including funds available under Tribal Sub Plan (TSP) may also be utilized for this purpose.

XI. Technology Demonstrations on Impact of Honeybees on yield enhancement & quality improvements of Agrl./ Hortl. Produce (seeds/ fruits):

4.19. To demonstrate the impact of honeybees/ beekeeping, in enhancing the yield/ productivity of crops as well as quality of produce (seeds/ fruits), the technology demonstrations will be conducted at farmers' field. This will create awareness among the farmers/ beekeepers about the role of honey bees /beekeeping in yield enhancement & quality improvement of product, which will also minimize the conflicts between farmers & beekeepers. Maximum assistance @ of Rs. 10,000/- ha. will be provided for meeting out the expenses by the CAUs/ SAUs, ICAR institutes, etc. and the impact report in this regard will be submitted to NBB. DPR alongwith supporting documents is to be submitted under NBHM to NBB.

“Beekeeping is the 5th and most important input for overall sustainable development of Agriculture/ Horticulture”

XII. Promotion of new global technology for development of scientific beekeeping:

4.20.For any technology which may be helpful for overall promotion & development of scientific beekeeping in the country will be adopted & promoted under this component. Technologies available outside the country may also be imported for their adoption in the country after studying the impact of technology on beekeeping. New innovation/ technology will be promoted. This activity will be project based and funded after thorough examination & approval of the competent authority. Detailed proposals in this regard may be submitted to NBB.

XIII. Distribution of specialized beekeeping equipment for production of high value beehive products, viz. Royal Jelly, Bee Venom, Comb Honey, Bee Pollen, etc.:

4.21.Most of the beekeepers are producing honey only. There are other so many high value beehive products viz.; Royal Jelly, Bee Venom, Comb Honey, Bee Pollen, etc. which can also be produced easily by taking training for production of these beehive products, for which training module has also been prepared by NBB. The main constraint in production of beehive products is use of costly equipments/ machinery due to which the most of the beekeepers are not able to take production of these high value beehive products. Therefore, under this component, assistance be available on these equipments, including pollen tray, Royal jelly production kit, bee venom extractor, comb honey production tools & equipments, equipments & tools for production of propolis, etc. It will encourage the production of these high value beehive products and diversification in beekeeping which will ultimately increase the income of the beekeepers/farmers. Detailed proposals in prescribed format given as **Appendix-IV** for getting assistance under this component be submitted to NBB.

4.22. Declaration/ Certificate of applicant/ beneficiary, including Individual/ Group (SHGs/ FIGs), etc. for purchasing specialized beekeeping equipment for production of high value products, viz. Royal Jelly, Bee Venom, Comb Honey, Bee Pollen, etc. under National Beekeeping and Honey Mission (NBHM) is also to be submitted in the format given at **Appendix- V**.

4.23. Declaration/ Certificate by the Supplier/ Organization/ Institute which has supplied specialized beekeeping equipment for production of high value products, viz. Royal Jelly, Bee Venom, Comb Honey, Bee Pollen, etc. to the experienced/ trained beekeepers, Individual/ Group (SHGs/ FIGs), etc., under National Beekeeping and Honey Mission (NBHM) is also to be submitted in the format given at **Appendix- VI**.

XIV. Promotion of Plantations, Bee friendly Plants/ Flora/ Bee Gardens, etc.

4.24. For sustainability of beekeeping, there is need to develop bee friendly plants/ flora as much as possible. The setting of bee garden/ plantation of bee friendly plants is very much required at the level of organizations involved in beekeeping research, so that the colonies maintained for research purpose may sustain. Further, for supporting beekeeping/ beekeepers, there is need to plant bee friendly flora on the banks of the rivers/ canals, vacant lands of railways, on railway track/ road side, forest areas, waste land, etc. For promotion of bee friendly plants, provision has been made under the scheme. Under this activity, maximum assistance @ upto Rs. 50,000/- per ha. will be provided for planting bee friendly plants/ flora. Detailed proposals in this regard may be submitted to NBB.

XV. Strengthening of Institutional framework/ setting up of State Bee Boards/Missions/ Cooperatives:

4.25. State Governments will be supported for setting up of State Bee Boards/ State Beekeeping and Honey Missions. Other Institutional framework including NDDDB/ GCMMF/ Dairy Cooperatives/ Federations/ FPCs/ FPOs/ Beekeeping & Honey Societies, etc. will also be supported for promotion and development of scientific beekeeping in the States. Formation of Women Groups/ Clusters for promotion & empowerment of women through beekeeping will be encouraged. The assistance of Rs. 25.00 lakhs per State Bee Boards/ Missions/ Cooperatives/ FPOs of Beekeepers promoted by State Govts., etc. may be given under the scheme. Detailed proposals in this regard may be submitted to NBB.

XVI. Seminars/ Workshops/ Conferences:

4.26. Following types of Seminars/ Workshops/ Conferences will be organized:

- a. National Level:** To create awareness about beekeeping & disseminating knowledge on scientific beekeeping, two Days National Level Seminar be organized under NBHM. The no. of participants including beekeepers/ farmers/ stakeholder/ officials, etc. to be 300 each day. Maximum assistance of Rs. 5.00 lakhs (100%) per seminar is available under the scheme. Detailed guidelines are given at **Appendix-VII**.
- b. State Level:** To create awareness about beekeeping & disseminating knowledge on scientific beekeeping, two Days State Level Seminar be organized under NBHM. The no. of participants including beekeepers/ farmers/ stakeholder/ officials, etc. to be 250 each day. Maximum assistance of Rs. 3.00 lakhs (100%) per seminar is available under the scheme. Detailed guidelines are given at **Appendix- VIII**.
- c. District Level:** To create awareness about beekeeping & disseminating knowledge on scientific beekeeping, two Days District Level Seminar on beekeeping be organized under

NBHM. The no. of participants including beekeepers/ farmers/ stakeholder/officials, etc. to be 200 each day. Maximum assistance of Rs. 2.00 lakhs (100%) per seminar is available under the scheme. Detailed guidelines are given at **Appendix-IX**.

4.27. Proforma for furnishing proposal for National/ State/ District Level Seminars cum Awareness Programmes/ Workshops/ Conferences on Beekeeping is given at **Appendix- X**.

XVII. Trainings/ Exposure Visits:

4.28. Two types of **trainings/ Exposure Visits** will be organized:

A. Physical Training:

I. 3 types of physical trainings/ Exposure Visits of farmers/ beekeepers/ others stakeholders, etc. will be conducted:

a. Within State Training: Within State Trainings, each of a batch of 25 participants for seven days, for which maximum assistance is available @ Rs.1.75 lakhs / per training (@ Rs. 1000 per day per candidate), to be organized.

b. Out of State Trainings and Out of State Exposure Visits: Outside the State Trainings & Exposure Visits, each of a batch of 25 participants for seven days may be organized for which assistance is available upto Rs. 2.00 lakhs/ per training as per the proposals & guidelines, to be organized.

c. Outside the country Trainings/ Exposure Visits: Outside the country Trainings/ Exposure Visits for which maximum assistance is available @ Rs. 4.00 lakh per candidate, to be organized.

II. Similarly, 3 types of physical trainings/ Exposure Visits will be for of farmers/ beekeepers of field functionary / concerned officials will also be conducted, details of which are summarized as under:

a. Within State Trainings: Within State Trainings, each of a batch of 10 to 15 participants/ officials for seven days, for which maximum assistance is available @ of Rs. 300 per day/ per participant + TA/DA as per eligibility of Officials, to be organized.

b. Out of State Trainings and Out of State Exposure Visits: Outside the State Trainings & Exposure Visits, each of a batch of 10-15 officials/ participant for seven days, for which maximum assistance is available @ Rs. 800 per day/ per participant + TA/DA as per eligibility, to be organized.

c. Outside the country Trainings/ Exposure Visits officials: Outside the country Trainings/ Exposure Visits for which maximum assistance is available @ Rs 6.00 lakh per candidate, to be organized.

4.29. Proforma for furnishing proposal for Within the State & Out of the State Trainings and Out of the State Exposure Visits on beekeeping is given at **Appendix-XI**.

4.30. Guidelines to be followed for organizing Within the State & Out of the State Trainings and Out of the State Exposure Visits on beekeeping are given at **Appendix-XII**.

4.31. Copies of Training Modules for the Trainings on Beekeeping for: (i) General Introductory Course, (ii) Training on Scientific Beekeeping (iii) Specialized training on Beekeeping and (iv) Trainings on Post Harvest Management of Beehive Products are enclosed as **Appendix XIII to XVI**.

B. Online Trainings:

4.32 Online Trainings in scientific beekeeping for the farmers/ beekeepers/ officials/ stakeholders, etc. will also be organized for three days, each of a batch of 40-50 participants for which maximum assistance is available @ Rs. 15,000/- per online training to be organized. Detailed guidelines are given at **Appendix-XVII**. The proposals in this regards we submitted as per Performa given at **Appendix -XVIII**.

XVIII. Monitoring & Evaluation:

4.33. A system for monitoring and evaluation of project proposals and progress of project may be developed by NBB. Third party evaluation will also be made. The NBHM/ NBB will commission short term studies on various aspects of beekeeping depending on need and emerging requirements. Such studies will be on project basis. Monitoring Mission, comprising officials/experts, will visit the States from time to time, which will be organized under concerned component under NBHM. State Government organizations/ agencies may also conduct evaluation studies on project basis.

XIX. Publicity and Publications, Advertisements, exhibitions/ fairs, etc. for promotion of Scientific Beekeeping and Honey Consumption:

4.34. Publicity and publications of scientific/ technical knowledge in form of magazines, souvenir, trainees guides/ training material, etc. will be promoted under this activity. The publicity about scientific beekeeping/ technologies through electronic media, etc. about uses of honey & other beehive products, scientific beekeeping, role of beekeeping in agri. & rural development, employment & income generation, etc. will be taken up under this activity. The organizations involved in publication/ publicity will be involved for this purpose. Most of these activities be managed by NBB by involving other stakeholders. Detailed proposal alongwith supporting documents be submitted to NBB.

XX. Awards to Progressive Beekeepers/ Farmers involved in adoption and promotion of Scientific Beekeeping:

4.35. To encourage adoption of scientific beekeeping, the progressive beekeepers/ adopting scientific beekeeping by using latest technologies and have good track record for practicing scientific beekeeping & disseminating knowledge to others may be selected & awarded as a Good beekeeper/ role model for others. Therefore, three types of awards may be awarded, as:

- a.** Best Beekeeper award;
- b.** Best Innovator in Beekeeping Award; and
- c.** Awards for diversification in beekeeping.

An awards of Rs. 2.00 lakhs each award, alongwith appreciation certificate be given to the best selected beekeeper under these three categories. Proposal in this regard, be submitted by the Deptts. of Horticulture & other National Level Implementing Agencies under NBHM after scrutiny & following procedure to NBB. The executive committee constituted under NBHM in DAC&FW good evaluate the proposals received for awards & take the final decision for recommend the names for these awards

XXI. Management Support under NBHM:

4.36. 6% of amount sanctioned for the projects is available as Management support under the scheme. Out of 6% Management support, 3.5% be given to the implementing agencies in the field and 2.5 % be kept by NBB for the project implemented by implementing agencies and in case of activities which will be directly implemented by NBB, management support @ 6% will go to NBB.

XXII. Administrative/ Office Management cost:

4.37. Provision for Mission Management cost to meet out the Administrative/ Office Management cost for NBHM Cell/ unit, including cost of staff, hiring of Chief Consultants/ Consultants & other contractual secretarial staff, etc. at National/ Head Quarters Level is available. The details of remunerations to be paid to the contractual staff, including chief consultants/ consultants, etc. are given at **Appendix- XIX.**

4.38. For all the Infrastructural facilities under MM-I viz.; setting up of IBDC, setting up of Quality Nucleus Stock Development Centers, development of bee breeders, setting up of honey & other beehive quality control labs, Mini Labs, setting up of disease diagnostic labs, setting up of Beekeeping Equipment Manufacturing Units, Custom Hiring Centre, Api therapy centre, etc. the cost will be divided in 3 parts:

- I. Infrastructural facilities, including construction, buildings/ sheds;
- II. Plant equipments/ machinery, etc.; and
- III. Manpower.

4.39. For calculation of assistance for the above mentioned infrastructural facilities, cost will be considered as per details given below:

- I. Infrastructural facilities including, construction / buildings/ sheds:** upto 30 % of the eligible cost of building/ shed/ construction, etc. for all infrastructural activities.
- II. Plant equipments/ machinery, etc.:** upto 100% of the eligible cost; and
- III. Manpower:**
 - a. upto 10% of eligible cost of the projects costing upto Rs. 2.00 crores;
 - b. upto 7% of eligible cost of the projects more than Rs. 2.00 crores & upto Rs 5.00 crores; and
 - c. Upto 5% of eligible cost of the projects costing more than Rs. 5.00 crores.

4.40. For Integrated Development of Scientific Beekeeping (IDSB) and for setting up of infrastructural facilities viz.; setting up of IBDC, setting up of Quality Nucleus Stock development Centers, development of bee breeders, setting up of honey & other beehive quality control lab, Mini Labs, setting up of disease diagnostic labs, setting up of Beekeeping Equipment Manufacturing Units, Custom Hiring Centre, Api therapy centre, etc., Detailed proposals in prescribed format at given **Appendix-XX**, alongwith Detailed Project Report (DPR) and Supporting documents be submitted to NBB.

B. Mini Mission II:

4.41. This Mission will concentrate on post-harvest management of beekeeping/ beehive products, including collection, processing, storage, marketing, value addition, etc. with a thrust to develop requisite infrastructural facilities for these activities. The setting up of honey and other beehive products processing units, modernization/ up-gradation/ extension of old honey and other beehive products processing units/ plants, setting up of in-house quality testing labs, developing brands for various types of honey and other beehive products, facilitation for marketing/ export of honey and other beehive products, developing marketing infrastructures, etc. are envisaged. The concerned organizations/ agencies of MoFPI, Ministry of Women & Child Development, Ministry of Human Resource Development, M/o Tribal Affairs, AYUSH, State Departments of Food Processing Industries, KVIC, and other implementing agencies, etc. will be involved in implementation of this Mini Mission.

4.42. The details of activities approved under Mini Mission-II, cost norms & pattern of assistance under NBHM are given at **Annexure-IV**. The details of activities to be implemented under Mini Mission-II are as under:

I. Honey & other beehive products collection, trading, branding, marketing, etc. centres:

4.43. Facility/ infrastructure for collection, branding, trading, marketing, etc. of honey & other beehive products are not available in the field. Under NBHM, this facility will be developed to facilitate beekeepers/ farmers, traders, processors, exporters, etc. Under this component, the brands of various types of honey viz.: litchi, eucalyptus, acacia, mustard, coriander, multifloral, etc. may be developed & marketing facilitation will also be supported. The total cost of this component has been estimated Rs. 30.00 lakhs, out of which maximum assistance upto Rs. 20.00 lakhs per facility will be available as assistance. Detailed Project Report (DPR) alongwith supporting documents be submitted to NBB.

II. Packaging, Storages, Cold Storage, etc. for Honey & other beehive products:

4.44. Infrastructure for packaging, storages, cold Storage, etc. for honey & other beehive products is also not available in the field. Therefore, under NBHM thrust will be given for developing Infrastructural facilities in the field to facilitates beekeepers/ farmers, traders, processors, exporters, etc. It will promote beekeepers/ FPOs, / Firms/ Societies, etc. for packaging their products and selling it to the consumers in the market. The facilities of storages/ cold storages for storing raw/ processed honey will be developed. The total cost of this component has been estimated Rs. 80.00 lakhs, out of which maximum assistance upto Rs. 60.00 lakhs per facility will be made available as assistance. Detailed Project Report (DPR) alongwith supporting documents be submitted to NBB.

III. Honey & other beehive products Processing Units/Plants:

4.45. Processing of honey & other beehive products is required for moisture reduction, if any, cleaning, separating wax from honey, etc. India being sub-tropical country, sometime honey produced/ harvested by beekeepers have high moisture content (22-25%) which needs to be reduced to 20% or below 20%. High moisture content attract fermentation in honey which also deteriorates the quality as well as self-life of honey & other beehive products. Further, the importing countries importing honey from India also have their own requirement for moisture content in honey below 20%, may be 18-19 %. In Honey Standards notified by FSSAI, among others, moisture content limit maximum 20 %. Therefore, processing in Indian condition is very much required. Further, this processing facility will facilitate beekeepers/ beekeepers

organizations/ FPOs, etc. to process their products and selling to domestic & international market. The existing processors/ exporters of Honey may also utilize this facility for setting up of new processing unit in different areas. Keeping in view this all, this component has been kept under NBHM for which processing/ Export unit costing upto Rs. 500.00 lakhs will be considered under the scheme. Maximum assistance upto Rs. 300.00 lakhs will be made available for this facility/ infrastructure. Detailed Project Report (DPR) alongwith supporting documents be submitted to NBB.

IV. Renovation/ Extension of Old Honey & Other Beehive Products Processing Units/ Plants:

4.46. About 50% of honey produced in India is being exported to various countries, including USA, European countries, Saudi countries, etc. To stand in the competition in Inter-national market, maintaining quality is the important part. Day by day several technological advances are taking place, therefore, the renovation of old processing plant/ unit is very much required to remain stand in International market in this time of competition. Therefore, this component has also been made under the scheme. The total cost of this component has been estimated Rs. 30.00 lakhs per unit or plant, out of which maximum assistance upto Rs. 20.00 lakhs will be made available. Detailed Project Report (DPR) alongwith supporting documents be submitted to NBB.

V. Setting up of Honey & other beehive products in house testing labs in Honey Processing Units:

4.47. In processing plant, in house testing facility is very much required for testing of raw honey received in the unit to process the same. Therefore, the facilities, atleast for basic tests for raw honey at the receiving point are required. Therefore, to facilitate the processing units this component has been kept under NBHM. The total cost of this component has been estimated Rs. 100.00 lakhs, out of which maximum assistance upto Rs. 50.00 lakhs will made be available. Detailed Project Report (DPR) alongwith supporting documents be submitted to NBB.

4.48. For all the Infrastructural facilities under MM-II, the cost will be divided in 3 parts:

- I. Infrastructural facilities, including construction, buildings/ sheds;
- II. Plant equipments/ machinery, etc.; and
- III. Manpower.

4.49. For calculation of assistance for the above mentioned infrastructural facilities, cost will be considered as per details given below:

- I. Infrastructural facilities, including, construction / buildings/ shed: upto 30 % of the eligible cost of buildings/ sheds/ construction, etc. for all infrastructural activities, except the activity of Honey packaging, Storages, Cold Storage, etc. for which **70%** of the eligible cost of construction/ building/sheds will be considered.
- II. Plant equipments/ machinery, etc.: upto 100% of the eligible cost; and
- III. Manpower:
 - a. upto 10% of eligible cost of the projects costing upto Rs. 2.00 crores;
 - b. upto 7% of eligible cost of the projects more than Rs. 2.00 crores & upto Rs. 5.00 crores; and
 - c. Upto 5% of eligible cost of the projects costing more than Rs. 5.00 crores.

4.50. Detailed proposals for setting up of the above-mentioned infrastructural facilities in the format given at **Appendix-XX** along with Detailed Project Report (DPR) and Supporting documents be submitted to NBB.

C. Mini Mission III.

4.51. This Mission will concentrate on Research & Technology generation for different Regions/ States/ Agro-Climatic and Socio-Economic conditions. National Agricultural Research System (NARS)/ ICAR/ CAUs/ SAUs, including AICRP (HB&P) and other agencies like M/o Science & Technology, IITs, National Institute of Nutrition (NIN), Indian Council of Medical Research (ICMR), Council of Scientific & Industrial Research (CSIR), National Medicinal Plants Board (NMPB), AYUSH, etc. involved in agricultural/ horticultural/ beekeeping research and research in developing technologies in value addition in food products, including Honey & other beehive products, their quality control, etc. in the country, will be involved for generation of new technologies. Development of quality nucleus stock, setting up of disease diagnostic and treatment laboratories, role of honeybees in pollination of various crops and enhancing their yield and improvement in quality of fruits/ seeds/ products, etc. will also be addressed. Technologies for production of various high value beehive products, smooth migration, season-wise management practices of various honeybee species, study/research on role of bumble bees in pollination of various crops, research in other innovative and technologies beneficial for overall development of scientific beekeeping in the country. Various studies on the subject related to beekeeping, including survey of floral conditions, developing flora charts, etc.

4.52. The cost of the proposals under MM- III will be considered in three parts:

- i. Technologies including eligible equipment/ tools/ machinery, etc. & R&D: 100% of the eligible cost;

ii. Consumables/ misc. etc.: 100 % of eligible cost; and

iii. Contractual Manpower:

- a. upto 10% of eligible cost of the projects costing upto Rs. 2.00 crores;
- b. upto 7% of eligible cost of the projects costing more than Rs. 2.00 crores & upto Rs. 5.00 crores; and
- c. upto 5% of eligible cost of the projects costing more than Rs. 5.00 crores .

4.53. Detailed proposal/ DPR alongwith supporting documents for all the proposals of R&D be submitted to NBB under NBHM.

4.54. For setting up of/ developing infrastructural facilities under Mini Missions I & II, details of which are given above, convergence with other schemes of Central/ State Govts., viz.; Rashtriya Krsihi Vikas Yojana (RKVY), Agricultural Infrastructural Funds (AIFs), Schemes of M/o MSME, M/o RD, M/o EF&CC, M/o AYUSH, M/o Tribal Affairs, M/o DONER, M/o FPI, NABARD, etc. will be made & provision under these schemes be utilized.

4.55. Awareness campaign on benefits of honey consumption, support for ensuring availability of credit facilities for beekeepers/ beekeeping industry, etc. will also be considered under the scheme.

4.56. Advisories on Good Beekeeping Practices (GBPs) will be promoted for adoption to promote scientific beekeeping in the Country. Apiaries of registered beekeepers/ members of NBB may be developed as Model Apiaries.

4.57. Promotion of scientific beekeeping for enhancing crop productivity & honey production: Projects of Integrated Development of Scientific Beekeeping (IDSB) on cluster/ area development approach to train the farmers/ beekeepers and assisting them for promotion & adoption of scientific beekeeping, ensuring pollination of crops & increasing production for generating more income and employment round the year will be implemented. Thrust will also be given on development of quality nucleus stock/ mass queen rearing and colony multiplication/ developing bee breeders for ensuring the availability of quality nucleus stock/ queen bees and honeybee colonies to the farmers/ beekeepers.

4.58. Production of High Value beehive products: Efforts will be made for production of high value beehive products, viz.; bees wax, bee pollen, propolis, royal jelly, comb honey, bee venom, etc. and developing brands of various types of honeys, including high altitude honey, etc. and other beehive products, etc.

4.59. Registration: Registration of beekeepers, beekeeping societies, firms, companies, etc. involved in beekeeping will be encouraged.

4.60. Promoting/ Developing Honey Corridors: Possibilities for Supporting & facilitation for developing Honey Corridors in potential areas will be explored by doing convergence with other schemes of Central/ State Govts. viz.; Rashtriya Krsihi Vikas Yojana (RKVY), Agricultural Infrastructural Funds (AIFs), Schemes of M/o MSME, M/o RD, M/o EF&CC, M/o AYUSH, M/o Tribal Affairs, M/o DONER, M/o FPI, NABARD, etc.

5. ANNUAL ACTION PLAN (AAP), PROCEDURE FOR APPROVAL AND IMPLEMENTATION:

A. ANNUAL ACTION PLAN:

5.1. The following procedure would be adopted in preparing, approval and implementation of AAP under the scheme:

I. National Beekeeping & Honey Mission (NBHM) will be implemented through National Bee Board (NBB) as a **Central Sector Scheme** (100% funded by Central Government) component under the existing vertical "Mission on Integrated Development of Horticulture (MIDH)", as a part of the Centrally Sponsored Scheme "**Green Revolution**". **Funds would not be routed through the State Governments under Major Head "3601" but through the relevant Central Sector Major Head.**

II. NBHM cell/ unit, DAC&FW, Ministry of Agriculture & Farmers Welfare will communicate the tentative outlay for the year under NBHM to National Bee Board.

III. NBB will prepare & submit activity/ component-wise and Mini Mission-wise detailed Annual Action Plan (AAP) for overall promotion & development of scientific beekeeping in the country. Annual Action Plan (AAP) will be prepared by keeping in view the approved activities/ programmes under the scheme.

B. Procedures of Approval:

5.2. The Consolidated Annual Action Plan of NBB will be approved by the Secretary (AC&FW)/ Project Approval & Monitoring Committee (PA&MC) under the Chairmanship of Secretary (AC&FW), DAC&FW.

5.3. The project proposals received in NBB as per AAP under NBHM will be examined & recommended by the Project Appraisal Committee (PAC) under the Chairmanship of Horticulture Commissioner (HC), DAC&FW/ Mission Director, NBHM and placed before the EC/ PA&MC for approval, as per the Delegations of Powers.

C. Panchayati Raj:

5.4. Panchayati Raj Institutions (PRIs) existing in the States may also be involved in the implementation of the programme/ activities in the field, wherever required.

D. Submission of Proposals by Implementing Agencies:

5.5. All the implementing agencies, as per details given in **para no. 3.14 of point III above**, will submit their project proposals to NBB for their implementation in the field, after going through the guidelines, in prescribed format along with DPR and supporting documents.

I. The following Agencies/ Organizations will submit the project proposals to the State Departments of Horticulture/Agriculture:

- a. State Govt. Agencies viz.; societies/ firms/ companies/ agencies/ organizations/ FPOs/ cooperatives, etc.;
- b. State Horticulture Mission/ NHM /HMNEH/State Bee Boards/ State Bee Missions, etc.
- c. SRLM, KVKs, State Khadi & Village Industry Boards (SKVIBs), State Agro. Corporations / State Cooperatives, etc.;
- d. Member societies/ firms/ companies, etc. of NBB for implementation of activities should submit proposal to the State Deptt. of Horti./ Agri. by following the guidelines. State Deptt. of Horti./ Agri. will examine the proposals & get them approved from the concerned Distt. & State Level Committees constituted for NBHM and submit consolidated proposals to NBB;
- e. Other State Govt. Organizations/ Agencies/ NGOs/ Societies, etc. involved in beekeeping & eligible for implementation of activities as per these guidelines as an implementing agencies;
- f. All the above mentioned agencies/ organizations, individuals, etc. for getting benefits under the scheme for setting up of infrastructural facilities under NBHM will also submit the proposals through the State Departments of Horticulture / Agriculture to NBB. The proposals approved/ recommended by the competent authority viz.; Secretary/ Principal Secretary (Horti./Agri.)/ Agriculture Production Commissioner (APC)/ Chairman of SLSC be submitted to NBB for consideration under NBHM;
- g. These agencies/ organizations will submit proposals to the District Level Committees/ District Horticulture Officers (DHOs)/ District Agriculture Officers (DAOs)/ Deputy Directors of Horti./ Agri. of their respective Districts;
- h. The District Level Committees after securitizing/ examining the proposals as per these guidelines of NBHM will recommend the proposals to the State Level Steering Committees (SLSCs)/ Directors of Horticulture/ Agriculture;
- i. The State Deptts. of Horti./ Agri. will designate their State Bee Boards/ State Bee Missions/ NHM/ NMNEH/ any other concerned State Govt.'s societies/ agencies/ organizations as a Nodal Agency/ Organization under NBHM for examining, recommending, implementation, monitoring & coordination with all the concerned State level agencies/ organizations for effective & smooth implementation of activities under NBHM; and

- j. The State Level Steering Committees (SLSCs), after scrutinizing/ examining the proposals as per these guidelines of NBHM will recommend the eligible project proposals to NBB for further consideration under NBHM. State Nodal Agency will submit consolidated proposal to NBB.

II. National Level Agencies/Organizations / Boards/ Missions, etc. will submit their proposals as per the details given below:

- a. KVIC, NI-MSME, etc. working under MSME will submit their proposals to NBB through the Ministry of MSME;
- b. NMPB & other organizations/ boards working under Ministry of AYUSH will submit their proposals to NBB through the Ministry of AYUSH;
- c. Boards/ organizations working under M/o EF&CC, will submit their proposals to NBB through the Ministry of M/o EF&CC;
- d. Boards/ organizations working under M/o MoFPI, will submit their proposals to NBB through the Ministry of M/o MoFPI;
- e. National Rural Livelihood Mission (NRLM)/ other agencies working under National Rural Livelihood Mission (NRLM) will submit their proposals to NBB through the Ministry of M/o R& D;
- f. TRIFED, other agencies working under M/o Tribal Affairs will submit their proposals to NBB through the Ministry Tribal Affairs;
- g. North East Region Agricultural Marketing Corporation (NERAMAC), other agencies working under M/o DONER will submit their proposals to NBB through M/o DONER; and;
- h. Any other National Level Boards/ Missions/ Organizations involved in beekeeping can also submit their project proposals to NBB through their concerned Ministries.

III. The Dairy Cooperatives/ Milk Unions/ Federations/ GCMMF & other National/ State level Dairy Cooperatives associated/ working under NDDDB will submit their proposals to NBB through NDDDB. NDDDB will be the Nodal agency for implementation of activities by these organizations/ agencies;

IV. ICAR and its institutions, AICRP (HB&P), KVKs/ CAUs/ SAUs, IITs, NIN, ICMR, NCDC, NAFED & other Central Govt. Organizations/Agencies involved in beekeeping may also submit their proposals directly to NBB;

V. Any organizations/Agencies not covered under any above mentioned categories & involved in beekeeping will submit their proposal through State Deptts. of Horti./ Agri. as per the procedure mentioned in point I above.

VI. In case of setting up / upgradation of honey testing labs, including mini/ satellite honey

testing labs, the proposals be submitted to NBB through FSSAI. The experienced agencies/ organizations/ companies having food quality testing labs with two–three years' experience in food quality testing may also submit proposals to NBB through FSSAI for upgradation of labs for testing of all parameters of honey & other beehive products as per notifications of standards for these products by FSSAI. FSSAI after scrutiny/ examining the proposals & verifying their credentials & eligibility, will recommend the eligible proposals to NBB for consideration.

6. MISSION SUPPORT/ ASSISTANCE UNDER NBHM:

A. SUPPORT/ PATTERN OF ASSISTANCE:

6.1. The subsidy pattern approved under the scheme will be as under:

I. For States other than NE & Himalayan States:

- 50% in case of individual beneficiaries/ Societies/ Firms / Companies;
- 75% in case of institutional framework, including Self Help Groups (SHGs)/ Joint Liability Groups (JLGs)/ Farmers/ Beekeepers Interested Groups (FIGs)/ Co-operatives/ FPOs/ FPCs/ Member Beekeepers' Federations (MBFs) of NBB/ MBFs registered with NBB, etc.; and
- 100% for National/ State level Governmental Organizations, including NBB, ICAR, State Agricultural Universities (SAUs)/ Central Agricultural Universities (CAUs), etc.

II. For North Eastern Region & Himalayas States:

- 90% for all individuals, institutions/ organizations/ societies/ Co-operatives/ Self Help Groups (SHGs)/ Joint Liability Groups (JLGs)/ Farmers/ Beekeepers Interested Groups (FIGs)/ Societies/ Firms /Companies/ FPOs/ Member Societies/ Firms/ Companies of NBB/ FPCs, etc.; and
- 100% for Government agencies/ organizations,

III. For Capacity Building Programmes:

- For Capacity Building Programmes, including trainings, seminars, skill development for farmers/ beekeepers, officials, etc., the pattern of funding/ subsidy be 100% for all the implementing agencies.

7. FUND FLOW MECHANISM:

7.1. Flow of funds and the utilization of funds by National Bee Board and other implementing Agencies/ State Govt. Organizations/ Agencies/ Companies/ State Bee Boards/ Missions, etc., NDDDB/ GCOMMF/ Dairy Cooperatives/ Federations/ other Cooperatives, etc., which are member of NBB/ other Member Societies/ Firms/ Companies of NBB, NAFED / ICAR/ CAUs/ SAUs/ AICRP (HB&P)/ KVKs, NCDC, etc./ organizations/ agencies under MSME (KVIC/

State Khadi & Village Industry Boards (SKVIBs), etc.), MoEF&CC/ State Forest Departments, MoFPI, PRIs, SRLMs/NRLM, NMPB, AYUSH, TRIFED, M/o Tribal Affairs, NERAMAC, DoNER, etc. under overall supervision & guidance of NBHM Cell/ Unit/ NBB, DAC&FW, shall be governed by extant Financial Norms (General Financial Rules, 2017).

7.2. Since the scheme will be implemented through NBB, funds will be released to NBB. NBB will implement scheme/ components directly and/ or also release funds to the other Implementing Agencies for implementation of activities in the field. As far as possible, efforts to make online payment to all Implementing Agencies would be ensured, which in turn will make arrangements for making payment to beneficiaries through electronic transfer, preferably to their respective bank accounts. Flow chart for release of funds under NBHM is given at **Annexure- V**.

7.3. The funds will be released to the implementing agencies in two installments. 1st installment at the time of sanction of the project/ proposal and 2nd after getting progress report of utilization of funds already released and fulfilling the conditions as well as submissions of requisite documents as per check list.

8. MISSION MANAGEMENT:

A. Administrative support for PMU/ Cell under NBHM

8.1. For managing various activities of Mission at National Level, including hiring of Chief Consultants/ Consultants, supporting staff, etc., administrative expenses, miscellaneous, etc. at National Level, the provision of funds made under NBHM shall be utilized.

B. SUPPORT TO NATIONAL BEE BOARD & OTHER IMPLEMENTING AGENCIES:

8.2. For managing various activities of Mission at National, State, District/ Field level by NBB and implementing agencies and support for Administrative Expenses, including hiring of Chief Consultants/ Consultants, supporting staff, etc. at National/ State/ District/ Field level, project preparation, computerization, contingency, etc., the provision **made for Management Support @ 6% of total** Annual Allocation/ Release of Funds/ Expenditure, kept under NBHM, will be utilized. The 6% Management Support will be shared between NBB and other implementing agencies as per details given below:

- i. Out of 6%, **3.5% will be given** to the implementing agencies in the field;
- ii. 2.5 % will be kept by NBB; and
- iii. In case of activities which will be directly implemented by NBB, management support **@ 6% will go to NBB**.

C. INSTITUTIONAL STRENGTHENING / FPO/ START-UP PROMOTION:

8.3. Mission Head Quarters at National and that of NBB and State Bee Boards/ Missions will be strengthened for database creation and collection, use of Information Technology, development of software and procurement of hardware, hiring/ purchasing of vehicle, etc. for which funding may be made available either under appropriate components of NBHM or expenditure may be met out of the Mission Management support by the implementing agencies.

8.4. NBB may appoint the requisite staff as per their Rules / Bye Laws and the expenditure may be met out by utilizing the Management Support given to NBB under NBHM and its other resources.

8.5. Assistance will be available for strengthening/ promoting of State Bee Boards / State Bee Missions/ Cooperatives/ Farmer Interested Groups (FIGs)/ Farmer Producer Organizations (FPOs)/ Startups/ Self Help Groups (SHGs), etc. involved in beekeeping/ interested in beekeeping. Women Self Help Groups (SHGs) be promoted under the component of **“Empowerment of Women through Beekeeping”**.

8.6. Agri- entrepreneurs & agri- startups will be encouraged for their involvement in beekeeping/ honey production and supported/ facilitated under different components of NBHM.

D. COLLABORATION WITH INTERNATIONAL AGENCIES/ ORGANIZATIONS:

8.7. Attempts will be made to collaborate with International Agencies/ Organizations/ Federations like FAO, UNDP, Apimondia, World Bank, Asian Development Bank, etc. and countries, etc. which have developed modern/ latest technologies in beekeeping sector for taking up programmes for development of beekeeping in the country. Under collaborative programmes, activities to be undertaken would include import of technologies/ equipments/ machineries, hiring of International Domain Experts, organizing Out Side the Country exposure visits/ study tours, training programmes, etc. of the concerned officials, farmers/ beekeepers, etc. under aegis of NBB/ NBHM. Funds for this purpose will be earmarked in Annual Budget of NBHM/ AAP of NBB under the component of **“Promotion of new global technology for development of scientific beekeeping”**.

9. Other General Rules:

9.1. All Member Societies/ Firms/ Companies/ SHGs, etc. of NBB and others should be registered on Darpan Portal of NITI Aayog to implement the activities and to get benefit under the scheme.

9.2. Only the Member Societies/ Firms/ Companies/ SHGs, etc. of NBB which are having Registration and Membership of NBB for last more than three years, paying Annual Subscription regularly, registered on Darpan Portal of NITI Aayog and having good track record, expertise/ infrastructural facilities, etc. in beekeeping are eligible for implementing activities under the scheme. However, Member Societies/ Companies/ Firms/ FPOs/ FPCs Registered Member Societies/ Companies/ Firms/ FPOs/ FPCs, etc. of NBB having more than 100 members and member organizations/ member societies/ firms/ companies/ FPOs/ FPCs of NE States/ based in NE States, including Sikkim and Himalaya States, which are having registration and membership with NBB for the last more than two years, paying Annual Subscription regularly, having good track record, expertise & infrastructural facilities, etc. in beekeeping be also eligible for implementing activities under NBHM. The Public Sector/ Govt. Organizations/ Agencies/ Societies/ Cooperatives, etc. which are member of NBB and involved in beekeeping are exempted from this criteria.

9.3. The beekeepers, SHGs, FPOs, FPCs, FIGs, etc., societies, firms, companies, etc. in the field of beekeeping, honey production, processing, marketing, etc. and registered with NBB will only be eligible for getting benefits for the activities relating to setting up of infrastructural facilities under MM-I & MM-II under NBHM scheme. In case of individual beekeepers, the priority will be given to the registered beekeepers of NBB.

9.4 The maximum limit for funding of projects to a single Member implementing Agency/ Organization/ Society/ Firm/ Company of NBB per annum for total no. of projects will not be more than Rs. 45.00 lakhs in any case, which may again be linked with the experience, expertise and infrastructural facilities available with the organization/ agency and also depends on the total availability of funds to NBB under NBHM. However, this criteria may not be applicable to the Public Sector/ Governmental Organizations/ Agencies, NDDDB/ NCDC/ Cooperatives/ NAFED, State Bee Boards/ Missions, etc.

9.5. It will be the responsibility of all State Nodal Agencies & other implementing agencies to get the beekeepers/ beekeeping societies/ firms/ companies/ other organization involved in beekeeping, registered with NBB.

10. Progress & other Reportings:

10.1. All State level nodal agencies/ implementing agencies will submit quarterly/ half yearly physical & financial progress report of implementation of activities under NBHM on regular basis in prescribed formats enclosed with these guidelines to NBB. The progress will be uploaded to MIS portal, being developed & communicated shortly.

10.2. Formats for submitting proposals, physical and financial progress reports, utilization certificate with formats (I & II), **check list** for submission of records, documents, bills of expenditure, etc., Travelling allowance, Registration cum feedback Form and Invitation cum information letter for programmes/ activities, etc. and format for submitting details for infrastructure related activities alongwith DPR are enclosed with these guidelines as

Appendixes XXI to XXVII.

XXXXXXXXXXXXXXXXXX

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers' Welfare (DAC&FW)
Ministry of Agriculture and Farmers' Welfare
Government of India

'B' Wing, 2nd Floor, Janpath Bhawan,
Janpath, New Delhi-110001

**PROFORMA FOR FURNISHING PROPOSAL FOR INFRASTRUCTURE FOR DEVELOPMENT OF QUALITY
NUCLEUS STOCK/ PEDIGREE QUEEN BEES/ COLONIES OF HONEY BEES (*A. cerana* & *A. mellifera*).**

A. ORGANISATIONAL DETAILS.

1. Name and address of the organization:-
2. Status: -
3. Name and address of Principal Officer: (including telephone/ telex, fax, e-mail etc.): -
4. Major objectives of the organization: -

B. PROJECT DETAILS.

Project details for seeking assistance be submitted, which inter-alia should include following information: -

- (i). Project title: -
- (ii). Objectives and justifications of the proposal: -
- (iii). Duration: -
- (iv). Name of the Breeder/ Agency/ Organization (including telephone/ telex, fax, e-mail etc.): -
- (v). Existing activities & Achievements made in the field of beekeeping: -
- (vi). Infrastructural facilities available: -
- (vii). Additional facilities required to be created with justification: -
- (viii). Manpower to be associated in the project: -
- (ix). Methodology proposed: -
- (x). Total cost of the project: -
- (xi). Amount proposed for assistance out of total cost: -
- (xii). Details of financial assistance/ Grants in-Aids availed, if any, for Nucleus Stock Breeding:
- (xiii). Plan for future activities (give projections for next three-four years in the following format): -

S.N.	Activities/ Items	Phy. Tgts.*	Year- Wise phasing*				Total Target
			Ist Year	IInd Year	IIIrd Year	IVth Year	
			Phy. Tgts.	Phy. Tgts.	Phy. Tgts.	Phy. Tgts.	
1.							
2.							
3.							
4.							
--							
--							

- (xiv). Anticipated benefits/ end results expected: -

- (xv). Summary of cost estimates (duly giving year wise phasing for recurring & non recurring expenditure in the following format): -

(Rs. In Lakhs)

S. N	Activities/ Items.	Total Cost.	Amt. Prospd. for Assits.	Year- Wise phasing								Total	
				Ist Year		IInd Year		IIIrd Year		IVth Year		T.C	A.P**
				T.C	A.P	T.C	A.P	T.C	A.P	T.C	A.P		
A	Recurring Expenditure												
1.													
2.													
3.													
-													
-	Sub-Total												
B	Non-Recurring Expenditure												
1.													
2.													
3.													
-													
-	Sub-Total												
	Grand Total (A+B).												

T.C. – Total Cost. A.P – Assistance Proposed**

Note: - If required, any other additional information about the project proposal may also be given.

- (xi). Details of 1% processing charges paid / enclosed: - (i) Draft No. _____ (ii) Date of Draft _____ (iii) Draft Amount _____ (iv) Issuing Bank/ Branch _____

It is stated that the above mentioned information/ statements relating to the Institute/ Organization & project are correct, complete and true to the best of our knowledge and belief. In the event of any information/ statements being found to be false or incorrect the Institute/ Organization will be held responsible for the same and the funds received by the Institute/ Organization will be returned with the penalties imposed by the Board (NBB).

**Signature of Principal Officer/
Investigator with Seal.
Date:**

**Signature of Head of the
Institute/ Organization/ Deptt with Seal.
Date:**

* The Institute/ Organization should produce/ develop and supply at least 2000 quality Nucleus Stock/ pedigree queen bees/ colonies during the period of 4 years on nominal cost, as decided by National Bee Board (NBB) in consultation with Institute/ Organization time to time, to the Bee Breeders.

** The assistance of Rs. 30.00 lakhs per project may be made available for the project of development of nucleus stock/ pedigree queen bees/ colonies of selected Bee species (*A. mellifera* and *A. cerana*) during the four years period of project implementation.

Note:-

1. For the details of approved rates of assistance under NBHM scheme please visit the website: (www.nbhm.gov.in/ www.nbb.gov.in)
2. Project proposal in this format along with 1% processing charges of the total cost of the proposal in the form of demand draft in favour of “National Bee Board” payable at New Delhi be submitted to the concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., as may be the case, as per NBHM guidelines. The concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., after examining/ scrutiny and approval of the competent authority may submit proposal(s) to National Bee Board, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture and Farmers Welfare, Govt. of India, B-wing, IInd Floor, Janpath Bhawan, New Delhi-110001. The processing charges are non-refundable, if the proposal is considered for funding under NBHM by NBB.
3. Research institutions (ICAR) / SAUs are exempted from paying the processing charges.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

PROFORMA FOR REGISTRATION OF BEE BREEDERS AND SUBMITTING PROPOSAL BY BEE BREEDER (S) FOR OBTAINING ASSISTANCE FOR INFRASTRUCTURE FOR MULTIPLICATION OF NUCLEUS STOCK BY BEE BREEDER(S).

A. ORGANISATIONAL DETAILS.

<p>To be filled up by NBB office</p> <p>Regn. No. NBB/.....</p> <p>Valid upto.....</p> <p style="text-align: right;">(Executive Director)</p> <p style="text-align: right;">National Bee Board</p>
--

<p>Photograph</p> <p>(to be attested be Gazetted officer)</p>

1. Name and address of the organization, if individual Beekeeper give details of individual: -
2. Status: -
3. Name and address of principal officer: (including telephone/ telex, fax, e-mail etc.): -
4. Major objectives of the organization: -
5. Whether Registered with National Bee Board (NBB), if yes, please give details of Registration No., date of registration, category under which registered, Annual or Life Member, etc.:
6. Project details for seeking assistance be submitted, which inter-alia should include following information: -

B. PROJECT DETAILS.

- (i). Project title: -
- (ii). Objectives and justifications of the proposal: -
- (iii). Duration: -
- (iv). Name of the Bee Breeder/ Agency/ Organization (including telephone/ telex, fax, e-mail, etc.): -
- (v). Total Number of Bee-colonies being maintained as on date: -
 - a) Number of Bee-colonies of *A. cerana*:
 - b) Number of Bee-colonies of *A. mellifera*:

- (vi). Existing activities & Achievements made: -
- a). Number of Bee-colonies Multiplied and sold during last three years (*A. cerana*):
 i) Multiplied ----- ii) sold -----
- b). Number of Bee-colonies Multiplied and sold during last three years (*A. mellifera*):
 i) Multiplied ----- ii) sold -----
- c). Total honey produced during last three years:
- (vii). Details of financial assistance availed, if any:
- a). From Financial Institutions/ Banks (give details of amounts, banks, years, etc.):
- b). From Government of India/ State Governments/ KVIC/ SKVIBs/ Other Institutions/ Organizations (give details of amounts, Purpose, year(s), etc.):
- (viii). Details of financial assistance/ Grants in-Aids availed, if any, for multiplication of Nucleus Stock as Bee Breeder (give details of grants-in –aids, year of assistance, etc.):
- (ix). Whether migratory beekeeping is done, if yes, give details:
- (x). Infrastructural facilities available: - a) Land: - -----, b) Buildings: ----, c) Vehicles: ---, d). Bee Equipments: ----- , e) Man power: -----, f) Others:-----
- (xi). Additional facilities required to be created with justification: -
- (xii). Manpower to be associated in the project: -
- (xiii). Year wise phasing of Total Cost (TC) & Assistance Proposed (AP) for 4 year: - Details of cost with year wise phasing of Total Cost (TC) & Assistance Proposed (AP) for recurring & non recurring cost be given as per following table:

S.N.	Activities/ Items.	Total Cost.	Amt. Propsd. for Assits.	Year- Wise phasing					
				Ist Year		IInd Year		IIIrd Year	
				T.C	A.P	T.C	A.P	T.C	A.P
A	Recr. Expd.								
1.									
2.									
-									
	Sub-Total								
B	Non- Recr. Recr. Expenditure								
1.									
2.									
-									
	Sub-Total								
	Grand Total								

- (xiv). Total cost of the project proposed: -
- (xv). Amount proposed for assistance out of total cost: -
- (xvi). Methodology proposed:

(xvii). Plan for future activities (give projections for next three-four years in the following format):-
(Rs. In Lakhs)

S.N.	Activities/ Items.	Phy. Tgts.* for 4 years	Year- Wise phasing. *		
			Ist Year	IInd Year	IIIrd Year
			Phy. Tgts.	Phy. Tgts.	Phy. Tgts.
1.	Production of 8 Frames Honey Bee colonies				
2.	Production of Comb foundation sheet				
3	Production of beehives, supers, etc.				
4	Other material if any				

(xviii). Summary of cost estimates (duly giving year wise phasing for recurring & non recurring expenditure in the following format):

S. No.	Year	Recurring Expenses Proposed	Non-Recurring Expenses Proposed	Total Expenses Proposed

(xix). Anticipated benefits/ end results expected: -

(xx) Technical feasibility & Economical viability of the project (Please give detailed write up and details of Income & Expenditure of the project): -

The details of Income & Expenditure of the project on following lines:

(A) Total income from sale of minimum no. of 2000 bee colonies of 8 frame each in bee hives per year:

(B) Total expenditure per annum:

(a) Fixed capital

(i)	Value of Land & building :	
(ii)	Value of existing bee colonies:	
(iii)	Value of vehicles of 2 & four wheelers:	
(iv)	Value of machines & equipments:	
(v)	Other item, if any:	
	Total value of fixed capital	

(b) Interest on fixed capital (@ 10%)

(c) Depreciation on fixed capital (@ 5%)

(d) Working capital/ cost

(i)	Labour/ manpower per year:	
(ii)	Other recurring expenditure per year	
(iii)	Other expenditure, if any:	
	Total expenditure on project (B)	

(C) Net income per annum = A- B
1st year

(xxi). Detail of 1% processing charges paid/ enclosed: - (i) Draft No. _____
(ii) Date of Draft _____ (iii) Draft Amount _____ (iv) Issuing Bank/
Branch _____

T.C. – Total Cost. AP – Assistance Proposed.

Note: - If required any other additional information about the project proposal may also be given.

It is stated that the above mentioned information/ statements relating to the Institute/ Organization/ Individual Bee Breeder & project are correct, complete and true to the best of our/my knowledge and belief. In the event of any information /statements being found to be false or incorrect the Institute/ Organization will be held responsible for the same and the funds received by the Institute/ Organization/ Individual Bee Breeder will be returned with the penalties imposed by the Board (NBB).

**Signature of Principal Officer/
Investigator with Seal.**

**Signature of Head of the
Institute/ Organization/ Deptt with Seal.**

Date:

Date:

*** The Institute/ Organization/ Individual Bee Breeder will be required to multiply and produce a minimum of 2000 bee colonies per annum for a period of three years. If a Breeder is not in a position to meet the above targets, NBB will take appropriate action/ steps to reduce the assistance proportionately or ask for return of the funds/ grants with the penalties imposed by the Board (NBB).**

Note: -

1. For the details of approved rates of assistance under NBHM scheme please visit the website: (www.nbhm.gov.in/ www.nbb.gov.in)

2. Project proposal in this format along with 1% processing charges of the total cost of the proposal in the form of demand draft in favour of “National Bee Board” payable at New Delhi be submitted to the concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., as may be the case, as per NBHM guidelines. The concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., after examining/ scrutiny and approval of the competent authority may submit proposal(s) to National Bee Board, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture and Farmers Welfare, Govt. of India, B-wing, IInd Floor, Janpath Bhawan, New Delhi-110001. The processing charges are non-refundable, if the proposal is considered for funding under NBHM by NBB.

3. Research institutions (ICAR) / SAUs are exempted from paying the processing charges.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers' Welfare (DAC&FW)
Ministry of Agriculture and Farmers' Welfare
Government of India

'B' Wing, 2nd Floor, Janpath Bhawan,
Janpath, New Delhi-110001

Setting up of Integrated Beekeeping Development Centre (IBDC) at District level as a Role Model

Infrastructural facilities are not available for integrated development of beekeeping in the country, particularly at grass root level. The facilities, including availability of bee hives & other equipments, quality queen bees, bee colonies, honey processing facilities, basic information relating to beekeeping, information on marketing of bees and bee products, etc. are not accessible to the farmers/ beekeepers in the country due to non-availability of infrastructural facilities. Due to non-accessibility of information to the public, the general public is not fully aware about the importance of beekeeping in overall sustainable development of Agriculture/ Horticulture by enhancing productivity of crops, role in environmental sustainability and bio-diversity and its other benefits. Though the National Bee Board, under Mission for Integrated Development of Horticulture (MIDH) has made efforts to create awareness about the role of beekeeping in Agriculture/ Horticulture by organizing various National & State/Regional Seminars and so many other capacity building programmes in various parts of the country. To speedup / gear-up the growth of beekeeping by promoting Scientific Beekeeping, there is need for setting up of Integrated Beekeeping Development Centers (IBDCs) at National /State/ Regional/ District levels. In these centers all the infrastructural facilities and information & demonstration units, etc. may be developed in integrated manner. Infrastructural facilities for collection, handling, storage, marketing and export of honey and other bee products, small honey processing plant, bee equipments manufacturing unit, etc. may also be developed. The State Govts. Agencies/ Organizations in association with State Agricultural Universities and expert member societies/ firms/ companies of NBB, including Cooperative Societies, Federations, Corporate Sector, etc. may develop these centers on PPP mode under overall guidance and supervision of NBB. The setting up of these centers may serve the purpose of overall development/ promotion of Scientific Beekeeping in the Country/ State / Region/ District assigned to the respective center. These facilities may also be directly linked with the beekeepers to extend the benefits of these facilities. Mainly the following units / centers be created/ developed in the IBDCs:

- (i) Nucleus stock development unit/ Queen bee rearing/ multiplication centre.
- (ii) Multiplication of nucleus stock into bee colonies (Bee Breeding Centre).
- (iii) Equipments manufacturing unit/ centre.
- (iv) Training and other capacity building programme centre.

- (v) Awareness, motivation and latest technological advances/ new innovations centre.
- (vi) Information centre for scientific beekeeping.
- (vii) Technology & impact demonstration centre.
- (viii) Center for collection & storage of honey and other bee products & their quality control.
- (ix) Processing and marketing centre.
- (x) Various products development centre, etc.
- (xi) Disease diagnostic lab.
- (xii) Honey & other bee hive products testing laboratory.
- (xiii) Registration & expert advice, guidance, monitoring/ supervision unit, etc.
- (xiv) Bee surveillance/disaster management centre, etc.
- (xv) Developing bee friendly floral/ Bee Garden.
- (xvi) Any other unit/ centre.

2. For setting up of one IBDC at least 20-25 acres of land will be required. Out of this land, about one fourth to one fifth of area may be covered in the form of building & sheds in which all the above mentioned various units /centers may be set up. The remaining area may be used to plant /grow the bee friendly flora/plants /crops. The approximate expenditure on each of the center may vary from **Rs. 5 to 15.00 crores**, depending upto existing infrastructural facilities with the organization/ agency and States to States/ Region to Region, developing for IBDC. The cost includes the cost of building/ shed/ construction, setting up of the above units/centers, staff, etc. (excluding cost of land).

3. Hon'ble Prime Minister has also, among others, desired that at least one district in each State should be developed as a role model for beekeeping. Therefore, the proposal of setting up of IBDCs at Distt./ Regional level has great importance and the State Govts. have been, time to time, requested to take action in this regard. The funding of these centres may be explored by the State Govts. under NBHM/ RKVY/ MIDH, etc. schemes of Govt. of India and State Govt. Hence, decision on setting up of IBDC may bring breakthrough in overall sustainable development of robust bee keeping industry in the country.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

‘B’ Wing, 2nd Floor, Janpath Bhawan,
Janpath, New Delhi-110001

Application for seeking financial assistance by trained & experienced Beekeeper for specialized beekeeping equipment for production of high value products, viz. Royal Jelly, Bee Venom, Comb Honey, Bee Pollen, etc. from National Bee Board (NBB) under National Beekeeping and Honey Mission (NBHM), DAC&FW.

Photo

- 1) Name of the applicant :
- 2) Father’s/ Husband’s Name :
- 3) Name of the Group/ Society/ FIG/ SHG, if a Group :
- 4) Post held if applied for Group/ SHG/ FIG/ Society:
- 5) Date of Birth :
- 6) Gender : Male/ Female
- 7) Complete Address :
- 8) Contact Nos.& E-mail ID
- 9) Category : General/ SC/ ST/ others
- 10) Educational Qualification
- 11) Details of Bank A/C
 - (i) A/C No :
 - (ii) Bank Name & address :
 - (iii) IFC code :
 - (iv) Bank Pin code :
- 12) Whether Member of NBB or registered with NBB
 - (a) if yes, Membership No./ Registration No.:
 - (b) No. of Bee colonies already have of *Apis mellifera/ Apis cerana* :
- 13) Whether any assistance has been taken from State Government (Department of Horticulture/ Agriculture/ Forest etc.), Other Agencies/ Organization (KVIC, etc.) for Bee colonies/ beehives/ beekeeping equipments, etc. in past :
 - (a) If yes details thereof: :
- 14) No. of bee colonies in beehives for which applied for :
- 15) Details of beekeeping equipments for which applied for :

- 16) Whether training in beekeeping has been taken from NBB :
- (a) If yes, details thereof (please also attach the copy of training certificate):
- 17) Details of Experience in Beekeeping:
- 18) Whether farmer or land less labourer:
- (a) If, farmer, details of land holdings in acres:
- 19) Details of supplier of the bee colonies, beehives with supers, etc. and beekeeping equipments from whom these are proposed to be purchased;
- 20) NBB Membership No. of proposed supplying Agency of above mentioned material/ goods as at S.No. 19
- 21) Total cost of bee colonies, hives, supers, equipments, etc.;
- 22) Details of 1% processing fee on total cost of the project in case, not paid along with the integrated project submitted by implementing agency:

DD No. & Date:
 Amount (in Rs.):
 Bank's Name & Address:

It is certified that the above mentioned information is correct & true in best of my knowledge. In case, at any time, if any information furnished by me, is found incorrect/ wrong my application may be rejected without any reasons.

Date :
Place :

Signature of applicant
(Name of Applicant)

Certificate of Verification

- 1) I,certify that I know Shri/ Smt..... W/o/ D/o S/o..... R/o.....for last..... (years). He has taken training in beekeeping from M/S, a Member Society of NBB.
- 2) It is also certified that the details mentioned above by the applicant are true and Correct. We recommend this application for kind consideration of NBB.

Date :
Place :
Society

Signature of Head of Member

With Seal
Name & Address of Member Society

Enclosures to be enclosed: (i) Address proof, (ii) Photo ID, (iii) Copy of training certificate, (iv) Rules & Regulations and Memorandum of Association of Group/ SHG/ FIG, in case of Groups (v) Copy of Bank Passbook (vi) Demand Draft (DD), in case of isolated project, & (vii) Any other certificate/ documents.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers' Welfare (DAC&FW)
Ministry of Agriculture and Farmers' Welfare
Government of India

Declaration/ Certificate by Individual/ Group (SHGs/ FIGs) who applied for/ purchased specialized beekeeping equipment for production of high value products, viz. Royal Jelly, Bee Venom, Comb Honey, Bee Pollen, etc. under National Bee Board (NBB)'s sponsored scheme under National Beekeeping and Honey Mission (NBHM) of Ministry of Agriculture and Farmers' Welfare, Government of India.

I, (Name) S/o/ W/o /D/o Shri/ Smt.....R/o.....or
 I.....S/o/ D/o/ W/o Shri/ Smt.....Secretary/ President/ Chairman of
 (Name of the Group) (complete address), do hereby solemnly
 declare/ certified as under:

That:

1. I/ all Members of Group have taken Training of Scientific Beekeeping from.....
 (Name of the Institute/ Organization) for Seven Days Period from.....to.....
2. I /our group have applied for taking assistance for specialized beekeeping equipments, bee venom extractors, royal jelly production kits, propolis trips, comb honey production boxes, etc. from National Bee Board (NBB) on subsidy basis;
3. I/ our group have received an amount of Rs.on account of purchase of bee venom extractors, royal jelly production kits, propolis strips, comb honey production boxes, etc. & other requisite equipment's Honeybee Colonies of 8 Frames each including healthy Queen, 50/..... Bee hives with Supers, etc. and complete Units/ Sets of Beekeeping Equipments, including four frame S.S. made honey extractor, food grade plastic honey buckets/ containers of 30 kg each, Smoker, Honey Extraction Tray, honey collection Net, etc.;
4. I/ our group have purchased all above mentioned Bee colonies, Beehives and Beekeeping Equipments as per details given in point 3 from M/s..... (Name of Organization/ Institute), a member of NBB, as per my/ our own choice & selection;
5. The cost up and above the subsidy amount of Rs. 50.000/- per complete sets of bee venom extractors, royal jelly production kits, propolis trips, comb honey production boxes mentioned has been paid by me/our group from my/ our own sources to the supplier/ M/s..... (Name of Organization/ Institute) of honeybee colonies, beehives and equipments, etc.;
6. I/ our group have already applied for Registration of bee colonies with NBB.
7. I/ our group have not availed any subsidy on account of bee venom extractors, royal jelly production kits, propolis trips, comb honey production boxes, etc. from Deptt. of Horticulture/ Deptt of Agriculture of the State Govt. of...../ Other Agency/ Organization under N.H.M./ H.M.N.E.H./ M.I.D.H., NBHM/ extra schemes in past;

8. I am/ we are very much satisfied with the quality of the equipments of bee venom extractors, royal jelly production kits, propolis trips, comb honey production boxes, etc. supplied by the organization, M/s. (Name of Organization/ Institute);
9. The grant received on account of bee venom extractors, royal jelly production kits, propolis trips, comb honey production boxes, etc. and equipments has been utilized for the same purposes;
10. I/ our group will remain involved in beekeeping activities and will not sale / transfer my bee colonies bee venom extractors, royal jelly production kits, propolis trips, comb honey production boxes, etc in beehives and equipments so purchased with the financial assistance from NBB. However, I will produce/ increase the production of royal jelly, bee venom, propolis comb honey, etc. and enhance my business/ activities in future;
11. I/our group will abide all rules/ regulations/ guidelines/ instructions of NBB, issued time to time; and
12. If at any stage/ time, NBB finds my/our group's fault/ mistake in adhering the instruction/ guidelines issued by NBB, in that case NBB can take necessary action against me/ our group and I/ our group will be liable to refund the NBB's grant of Rs. 88000/-or Rs..... with interest to NBB. In this case my/ our group's registration with NBB can be cancelled without informing any reason for the same.

Signature of Applicant/ Purchaser

Name and address of Applicant/ Purchaser

Place:

Date:

Witnesses by:

1. Name and address of witness no. 1:

Signature of witness with date

2. Name and address of witness no. 2:

Signature of witness with date

Name and address of supplier/ organization/ institute of bee colonies, beehives etc. & beekeeping equipments.

Signature of suppliers/ Head of the supplier/ organization/ institute

Note: To be submitted on Rs 100/- Non Judicial stamp paper.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers' Welfare (DAC& FW)
Ministry of Agriculture and Farmers' Welfare
Government of India

'B' Wing, 2nd Floor, Janpath Bhawan,
Janpath, New Delhi-110001

Declaration/ Certificate by the Supplier/ Organization/ Institute which has supplied specialized beekeeping equipment for production of high value products, viz. Royal Jelly, Bee Venom, Comb Honey, Bee Pollen, etc. to the Trained & experienced Beekeepers.

1. I,.....(Name of official), Proprietor/ Chairman/ President of M/s.....(name and address of supplying organization/ society/ firm/ company) or I,..... (name of individual) S/o/ W/o/ D/o Shri/ Smt.....R/o declare that our firm/ company/ organization/ society is/ I am a Life time Member of National Bee Board (NBB) my organization's/ My membership no. is.....
2. It is certified/ declared that :
 - (i) Complete sets of specialized equipments for production of high value beehives products including bee venom extractors, royal jelly production kits, propolis trips, comb honey production boxes, etc. have been sold/ provided to Shri/ Smt.....S/o/ W/o/ D/o Shri..... R/o..... or to the Group..... (Name & Address of the Group) for which full/ total amount/ cost of Rs.....has been received (copy of bill enclosed);
 - (ii) Bee venom extractors, royal jelly production kits, propolis strips, comb honey production boxes, etc. sold/ provided are of high/ good quality/ of BIS/ ISI/ NBB's standards;
 - (iii) It will be my/ my organization's moral duty/ responsibility to facilitate Shri/ Smt..... S/o/ W/o/ D/o/ Shri/ Smt...../ Group.....(purchaser), to the beekeeper/ beekeepers' group, for betterment and enhancing the business/activity;
 - (iv) Shri/ Smt..... S/o/ W/o/ D/o/ Shri/ Smt R/oor the members of the Groups/ SHG/

FIG.....Name address of Group/ FIG/ (SHG) has/ have good experienced in
Beekeeping from NBB;

- (v) The inspection/ verification of the equipments bee venom extractors, royal jelly production kits, propolis strips, comb honey production boxes, etc. in Beehives and Beekeeping equipments have been made and all the colonies & equipments were found in same number & good conditions. At the time of inspection equipments were located/ placed at district of (Name of State) with the honey bee colonies in the crops of
3. If in any case I/ my organization is found at fault/ guilt, in that case, NBB have the right to take action against me/ my organization and I/ my organization will be liable to refund the whole amount to NBB/ purchaser, as may be the case, and my membership and/ or the membership of my organization may be cancelled by NBB and I/ my organization may be blacklisted, and
4. I am/ my organization is fully bound to adhere all the instructions/ guidelines/ rules & regulations of NBB issued time to time in the matter.

Signature of Supplier /Head of Organization
with stamp

Name and address of Supplier/Organization

Place:

Date:

Witnesses by:

1. Name and address of witness no. 1:

Signature of witness with date

2. Name and address of witness no. 2:

Signature of witness with date

Signature of the Purchaser/ Secretary/ President of the Group.

Name and address of Purchaser of bee colonies, beehives etc. & beekeeping equipments.

Note: To be submitted on Rs 100/- Non Judicial stamp paper.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC &FW)
Ministry of Agriculture and Farmers Welfare
Government of India

Appendix-X

PROFORMA FOR FURNISHING PROPOSAL FOR NATIONAL/ STATE/ DISTRICT LEVEL SEMINARS CUM AWARENESS PROGRAMMES/ WORKSHOPS/ CONFERENCES ON BEEKEEPING TO THE NATIONAL BEE BOARD (NBB).

A. ORGANISATIONAL DETAILS.

- 1). Name & location of the institute / organization/ Deptt, etc.: -
- 2). Name and Address of Principal Officer (along with Tele no. fax, e-mail, etc.):-
- 3). Existing infrastructural facilities including facilities for boarding and lodging of participants/ farmers available with the institute/ organization/ Deptt, etc.:-
- 4). Existing teaching aids available:-
- 5). Details of Resource personnel:-
- 6). National & state seminars/ workshops/ conferences / awareness programmes conducted on Beekeeping during last three years, if any:-

S.No.	Year	Programme	No. of trainees/ Participants	Period of training /Seminar
1.				
2.				
3.				

- 7). Total number of participants/ beneficiaries during last three years:-

8). Details of Bank A/C

- (i) A/C No :
- (ii) Bank Name & address :
- (iii) IFC code :
- (iv) Bank Pin code :

B. PROJECT DETAILS.

- (1). Title of the project proposal/ seminars/ programmes proposed (give introductory information, details of subject/ topics, etc.): -
- (2). Objectives of the seminar/ workshop/ conference:-
- (3). Proposed venue of the seminar: -
- (4). No. of States/organizations & officials to be involved:-
- (5). Total number of participants proposed:-
- (6). Likely beneficiaries/ participants:-
- (7). Eligibility:-
- (8). Duration of each programme(s):-
- (9). Tentative time schedule for the programme(s): -
- (10). Course Outline/ topics to be discussed (give details of theoretical and practical):-
- (11). Expected output/ outcome:-
- (12). Total Cost of one programme if more than one programmes are proposed (Please give individual programme wise details separately):-
- (13). Assistance required per programme, indicate the following item-wise cost with justification:-
 - a) Boarding, b) lodging, c) transport, d) Stationery items, e) literature, f) material, g) Honorarium to Resource persons, h) Cost for field visits, cost for follow-up action after the programme to get implemented the output in the field, etc. i) Miscellaneous/ Contingency expenses, etc.

S. N.	Items/ components	Rate	Total cost (in Rs.)
1.	Lodging (.....)		
2.	Boarding (.....) including breakfast, working teas, lunch & dinner for two days.		
3.	Literature, souvenir, etc. (.....)		
4.	Honorarium to Experts for 10 lectures		
5.	Stationery items (Bag, pen & writing pad, etc.) for participants.		
6.	Hall / conference room including tent, chairs, teaching aid, etc.		
7.	Video recording/ photography, etc.		
8.	Transportation of Beekeepers/ Farmers (to & fro for)		

9.	Conveyance/ transport expenses of Experts.		
10.	Miscellaneous expenses (Stage preparation, etc.)		
	Total		

(14). Total cost of all the programmes proposed:-

(15). Strategy for follow-up action after the programme:-

(16). Any other additional information about the project proposal/ seminar/ workshops/ conferences:-

(17). Details of 1% processing charges paid / enclosed:- (i) Draft No. (ii) Date of Draft (iii) Draft Amount (iv) Issuing Bank/ Branch

It is stated that the above mentioned information/ statements relating to the Institute/ Organization/ Department & project are correct, complete and true to the best of our knowledge and belief. In the event of any information /statements being found to be false or incorrect the Institute/ Organization/ Department will be held responsible for the same and the funds received by the Institute/ Organization/ Department will be returned with the penalties imposed by the Board (NBB).

**Signature of Principal Officer/
Investigator with Seal.**

**Signature of Head of the
Institute/ Organization/ Deptt with Seal.**

Date:

Date:

Note:-

1. For the details of approved rates of assistance under NBHM scheme please visit the website: (www.nbhm.gov.in/ www.nbb.gov.in)

2. Project proposal in this format along with 1% processing charges of the total cost of the proposal in the form of demand draft in favour of “National Bee Board” payable at New Delhi be submitted to the concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., as may be the case, as per NBHM guidelines. The concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., after examining/ scrutiny and approval of the competent authority may submit proposal(s) to National Bee Board, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture and Farmers Welfare, Govt. of India, B-wing, IInd Floor, Janpath Bhawan, New Delhi-110001. The processing charges are non-refundable, if the proposal is considered for funding under NBHM by NBB.

3. Research institutions (ICAR) / SAUs are exempted from paying the processing charges.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

GUIDELINES TO BE FOLLOWED FOR ORGANIZING THE NATIONAL LEVEL SEMINAR ON BEEKEEPING

The Organizing Societies/ firms/ companies/ organizations/ agencies are required to follow these guidelines scrupulously.

(A) Invitations:- The following should be invited for the seminar:

- (i) Secretaries of Horti. & Agri., of the State Govt(s).
- (ii) Directors of Horti. & Agri., of the States and State Horticulture Missions (SHMs);
- (iii) Beekeepers/ Farmers/ all concerned stakeholders;
- (iv) All line Deptts./ Agencies like KVIC, State KVIBs, ATMA, Forest Deptt., Tribal Development Deptt., Marketing Federations, Agro-Corporations, State Agri- Universities, ICAR Institutes, Members of MC, NBB, Traders/ Wholesalers, Exporters, APEDA, NHB, SFAC, CBRTI, AICRPs, etc. should be invited. (v) Officials of NBB and DAC& FW, M/o Agri. &FW, Govt. of India, (vi) Invitations to Experts, (vi) Invitations to press-media etc.
- (v) The participation of **about 300 farmers/ beekeepers/ stakeholders** should be ensured for both the days in the seminar. The text of invitation letter may be decided in consultation and approval of NBB. **Participation of Beekeeper/ Farmers/ Officers/ Stake holders etc. from more than 5 States should be ensured in the National Level Seminar.**

(B) Preparation of schedule of the seminar for two days.

- (i) Minute to minute programme Schedule - should be prepared in accordance to the need of the State/ Area/ Participants for which the seminar is to be organized. The main issues relating to beekeeping should be fully incorporated in the schedule. The schedule should be finalized in consultation with NBB.

(C) Literature/ stationery items:- Following literature / stationery items should be given to the participants.

- (i) Souvenir, (ii) Literature on Beekeeping, (iii) Bags/ Quality plastic folder: The details of seminar should be printed on bags, etc. (iv) Writing pads and pens. Detail of seminar should be printed. (v) Certificate- (a) Certificate of participation and (b) Certificate of Appreciation. (vi) Format for seeking information from participants/ Beekeepers etc. should be designed.

(D) Infrastructures:- Proper arrangements should be made for the following:

- (i) Hall Booking/ Tent/ Chairs, (ii) Stalls of bee hive products & beekeeping equipments, etc. (iii) Laptop, Projector (LCD), (iv) Stage setting, name plates, etc. of dignitaries, (v) Lighting lamp, Candles, Batties, Ghee/ Oil, etc., (vi) Banners setting in Back of stage & Front of stage, (vii) Stay, arrangements for farmers/ participants, (viii) Registers for registration of participants of the event, (ix) Registers for payment of T.A. bills of farmers/ Beekeepers, etc., (x) Wrapping of Souvenir in gift paper, (xi) Anchoring/

running of stage (Experienced official should be placed) and (xii) Other arrangements like Loudspeakers, podium, etc.

(E) Banners:-

(i) Big-two- three

(ii) Small- two- three mentioning detail of the seminar should be prepared & displayed at proper site. Text may be decided in consultation & approval of NBB.

(F) Publicity:-

(i) Press news in advance about publicity of the seminar (two-three days advance from the dates of the Seminar), (ii) Press Conference to be organized. Press-media should be invited for recording/ publishing the details of the programme- A press note should be prepared in advance and it should be got approved from NBB, (iii) Putting of Banners in the way & surrounding of the venue.(iv) Societies/ Departments of Horticulture/ Agriculture/ Forestry, etc., shall be asked to put their stalls and to exhibit the bee hive products and equipments of beekeeping, etc in the seminar.

(G) Inauguration session:- Following arrangements should be ensured:

- I. Sitting arrangements at stage by following protocol.
- II. Welcome by local songs.
- III. Release of Souvenir (wrapping in gift paper)/ other literature on beekeeping, etc.
- IV. Presentation of Flowers and Malas/ bouquet/ Memento/ Bee products.

Proper welcome of VIPs from Ministry of Agriculture & Farmers Welfare and Officials from other Ministries/ Deptts.

(H) Arrangements for stay, food, working teas, etc. of the participants.

- (i) Breakfast, Lunch, Tea & Dinner for all participants/ officials, etc. for both days.
- (ii) Stay arrangements for all the participants/ farmers/ beekeepers, etc. of the seminar.

(I) Payment details:- Following payments on account of participation in the event may be made:

- (i) Payment of T.A to the Farmers/ Beekeepers who are invited & attended the seminar both the days at the rate of Govt. of India norms or actual ordinary class train/ bus fare/ ticket whichever is less (Please refer clause (xiii) of the Sanction and note on T.A. Claim form).
- (ii) The cost of travel for distance / places not connected by Train/ Road may be paid @ Rs.4/- per k.m. This may only be for local journey which may not be more than 25 kms. one way in any case;
- (iii) Payment of honorarium to the Experts/ Scientists @ Rs. 1000/- per lecture. Not more than three Lectures to one Expert,
- (iv) Payment of T.A to the Experts as per provisions made in the programme.

(J) Pre- starting arrangements.

(i) Registration of all the Participants/ Beekeepers/ Farmers/ Officials etc. in registers having following formatting:

S.No.	Name & address of the participants	Category: SC/ ST/ Others	Contact Nos. Tel. No. Mob. No.	Whether Beekeepers or other	Signature

- (K) The Platform/ Dais of the Seminar should not be used for making any publicity of the company/ firm/ society involved in organizing the seminar or any other firm/ company/ society/ private organization, etc.
- (L) **Documentation:-** Proper documentation for the entire activities of the seminar should be made viz.;
- (i) Recording of minutes/ proceedings, (ii) photography, (iii) video-graphy, (iv) press release, etc.
- (M) The participation of SC/ ST/ Women beneficiaries/ farmers/ beekeepers may be ensured by following Govt. of India's norms in this regard. As such the organization/ implementing agency shall make effort for participation of SC/ ST/ Women adequately in the Seminars, trainings, etc. organized. A separate list of such participants may be typed and provided.
- (N) **Item-wise details of cost/ funds for conducting two days National level Seminars on Beekeeping.**

The item-wise details of cost/ funds approved for conducting two days National level Seminars on Beekeeping are given as under. These norms should be followed while organizing the seminar:

- (i) Total funds available for National Level Seminar under **National Beekeeping and Honey Mission (NBHM)**/ MIDH/ NHM/ HMNEH Schemes of DAC&FW are Rs. 5.00 lakhs.
- (ii) No. of participants should be 300 per day,
- (iii) Item-wise details:

S. N.	Items/ components	Total cost (in Rs.)
1.	* Lodging	50000
2.	* Boarding including breakfast, working teas, lunch & dinner for two days.	150000
3.	Littérature, souvenir, Certificats, etc. (minimum 400 copies)	70000
4.	Honorarium to Experts for 10-12 lectures	10000
5.	Stationery items (Bag, pen & writing pad, etc.) for all participants.	45000
6.	Hall / conference room including tent, chairs, teaching aid, etc.	30000
7.	Video recording/ photography, etc.	20000
8.	Transportation of Beekeepers/ Farmers (to & fro)	100000
9.	Conveyance/ transport expenses of Experts.	15000
10.	Miscellaneous expenses (Stage preparation, etc.)	10000
	Total	500000

* Some of the participants from distant districts/ areas may come in one day advance & depart in the morning of 3rd day. This may be compensated by the no. of participants from nearby areas.

- (iv) If the number of participants will be less than the requisite number, less funds will be released by making calculation as per the norms, i.e. @ Rs. 830/- day per participant. If there will be more number of participants, no additional funds will be made available.
- (v) There may be 10-15% Inter – component change/ adjustment/ deviation in the above cost norms.

NB:- (i) Schedule and venue may be arranged in consultation with ED, NBB.

- (ii) 400 copies of souvenir containing articles/topics on Scientific Beekeeping, are to be printed in consultation and under overall supervision/guidance of NBB, in each and every seminar. Out of this 80 copies are to be delivered to NBB and to 320 should be used for free distribution to the participants of the seminar.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

GUIDELINES TO BE FOLLOWED FOR ORGANIZING THE STATE LEVEL SEMINAR ON BEEKEEPING

The Organizing Societies/ firms/ companies/ organizations/ agencies are required to follow these guidelines scrupulously.

(A) Invitations:- The following should be invited for the seminar:

- (i) Secretaries of Horti. & Agri., of the State Govt(s).
- (ii) Directors of Horti. & Agri., of the State(s) and State Horticulture Missions (SHMs);
- (iii) Beekeepers/ Farmers/ all concerned stakeholders;
- (vi) All line Deptts./ Agencies like KVIC, State KVIBs, ATMA, Forest Deptt., Tribal Development Deptt., Marketing Federations, Agro-Corporations, State Agricultural Universities, ICAR Institutes, Members of MC, NBB, Traders/ Wholesalers, Exporters, APEDA, NHB, SFAC, CBRTI, AICRPs, etc. should be invited. (v) Officials of NBB and DAC&FW, M/o Agri.&FW, Govt. of India, (vi) Invitations to Experts, (vi) Invitations to press-media, etc.

The participation of about 250 farmers/ beekeepers/ stakeholders should be ensured for both the days in the seminar. The text of invitation letter may be decided in consultation and approval of NBB.

(B) Preparation of schedule of the seminar for two days.

- (i) Minute to minute programme Schedule - should be prepared in accordance to the need of the State/ Area/ Participants for which the seminar is to be organized. The main issues relating to beekeeping should be fully incorporated in the schedule. The schedule should be finalized in consultation with NBB.

(C) Literature/ stationery items:- Following literature/ stationery items should be given to the participants.

- (i) Souvenir, (ii) Literature on Beekeeping, (iii) Bags/ Quality plastic folder: The details of seminar should be printed on bags, etc. (iv) Writing pads and pens. Detail of seminar should be printed. (v) Certificate- (a) Certificate of participation and (b) Certificate of Appreciation. (vi) Format for seeking information from participants/Beekeepers etc. should be designed.

(D) Infrastructures:- Proper arrangements should be made for the following:

- (i) Hall Booking/ Tent/ Chairs, (ii) Stalls of bee hive products & beekeeping equipments, etc. (iii) Laptop, Projector (LCD), (iv) Stage setting, name plates, etc. of dignitaries, (v) Lighting lamp, Candles, Batties, Ghee/ Oil, etc., (vi) Banners setting in Back of stage & Front of stage, (vii) Stay, arrangements for farmers/ participants, (viii) Registers for registration of participants of the event, (ix) Registers for payment of T.A. bills of farmers/ Beekeepers, etc., (x) Wrapping of Souvenir in gift paper, (xi) Anchoring/ running of stage (Experienced official should be placed) and (xii) Other arrangements like Loudspeakers, podium, etc.

(E) Banners:-

- (i) Big-two- three
- (ii) Small- two- three mentioning detail of the seminar should be prepared & displayed at proper site. Text may be decided in consultation & approval of NBB.

(F) Publicity:-

- (i) Press news in advance about publicity of the seminar (two-three days advance from the dates of the Seminar), (ii) Press Conference to be organized. Press-media should be invited for recording/ publishing the details of the programme- A press note should be prepared in advance and it should be got approved from NBB, (iii) Putting of Banners in the way & surrounding of the venue. (iv) Societies/ Departments of Horticulture/ Agriculture/ Forestry, etc., shall be asked to put their stalls and to exhibit the bee hive products and equipments of beekeeping, etc in the seminar.

(G) Inauguration session:- Following arrangements should be ensured:

- (i) Sitting arrangements at stage by following protocol.
- (ii) Welcome by local songs.
- (iii) Release of Souvenir (wrapping in gift paper)/ other literature on beekeeping, etc.
- (iv) Presentation of Flowers and Malas/ bouquet/ Memento/ Bee products.
Proper welcome of VIPs from Ministry of Agriculture & Farmers Welfare and Officials from other Ministries/ Deptts.

(H) Arrangements for stay, food, working teas, etc. of the participants.

- (i) Breakfast, Lunch, Tea & Dinner for all participants/ officials, etc. for both days.
- (ii) Stay arrangements for all the participants/ farmers/ beekeepers, etc. of the seminar.

(I) Payment details:- Following payments on account of participation in the event may be made:

- (i) Payment of T.A to the Farmers/ Beekeepers who are invited & attended the seminar both the days at the rate of Govt. of India norms or actual ordinary class train/ bus fair/ ticket whichever is less (Please refer clause (xiii) of the Sanction and note on T.A. Claim form). (ii) The cost of travel for distance / places not connected by Train/ Road may be paid @ Rs.4/- per km. This may only be for local journey which may not be more than 25 kms. one way in any case; (iii) Payment of honorarium to the Experts/ Scientists @ Rs. 500/- per lecture. Not more than three Lectures to one Expert, (iii) Payment of T.A to the Experts as per provisions made in the programme.

(J) Pre- starting arrangements.

- (i) Registration of all the Participants/ Beekeepers/ Farmers/ Officials etc. in registers having following formatting:

S.No.	Name & address of the participants	Category: SC/ ST/ Others	Contact Nos. Tel. No. Mob. No.	Whether Beekeepers or other	Signature

- (K) The Platform/ Dais of the Seminar should not be used for making any publicity of the company/ firm/ society involved in organizing the seminar or any other firm/ company/ society/ private organization, etc.

(L) Documentation:- Proper documentation for the entire activities of the seminar should be made viz.;

- (i) Recording of minutes/ proceedings, (ii) photography, (iii) video-graphy, (iv) press release, etc.

(M) The participation of SC/ ST/Women beneficiaries/ farmers/ beekeepers may be ensured by following Govt. of India's norms in this regard. As such the organization/ implementing agency shall make effort for participation of SC/ ST/ Women adequately in the Seminars, trainings, etc. organized. A separate list of such participants may be typed and provided.

(N) Item-wise details of cost/ funds for conducting two days State level Seminars on Beekeeping.

The item-wise details of cost/ funds approved for conducting two days State level Seminars on Beekeeping are given as under. These norms should be followed while organizing the seminar:

- (iii) Total funds available for State Level Seminar under NBHM/ NHM/ HMNEH Schemes of DAC&FW are Rs. 3.00 lakhs.
- (iv) No. of participants should be 250-300 per day,
- (iii) Item-wise details:

S.N.	Items/ components	Total cost (in Rs.)
1.	* Lodging	40,000.00
2.	* Boarding including breakfast, working teas, lunch & dinner for two days.	75,000.00
3.	Literature, souvenir, etc. (minimum 400 copies)	55,000.00
4.	Honorarium to Experts for 10 lectures	5000.00
5.	Stationery items (Bag, pen & writing pad, etc.) for all participants.	25,000.00
6.	Hall / conference room including tent, chairs, teaching aid, etc.	20,000.00
7.	Video recording / photography, etc.	10,000.00
8.	Transportation of Beekeepers/ Farmers (to & fro)	50,000.00
9.	Conveyance/ transport expenses of Experts.	10,000.00
10.	Miscellaneous expenses (Stage preparation, etc.)	10,000.00
	Total	3,00,000.00

* Some of the participants from distant districts/ areas may come in one day advance & depart in the morning of 3rd day. This may be compensated by the no. of participants from nearby areas.

(iv) If the number of participants will be less than the requisite number, less funds will be released by making calculation as per the norms, i.e. @ Rs. 600/- day per participant. If there will be more number of participants, no additional funds will be made available.

(v) There may be 10-15% Inter- component change/ adjustment/ deviation in the above cost norms.

NB:- (i). Schedule and venue may be arranged in consultation with ED, NBB.

(ii). 400 copies of souvenir containing articles/topics on Scientific Beekeeping, are to be printed in consultation and under overall supervision/ guidance of NBB, in each and every seminar. Out of this 80 copies are to be delivered to NBB and to 320 should be used for free distribution to the participants of the seminar.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC & FW)
Ministry of Agriculture and Farmers Welfare
Government of India

GUIDELINES TO BE FOLLOWED FOR ORGANIZING THE DISTRICT LEVEL SEMINAR ON BEEKEEPING

The Organizing Societies/ firms/ companies/ organizations/ agencies are required to follow these guidelines scrupulously.

(A) Invitations:- The following should be invited for the seminar:

- (i) Directors of Horti. & Agri., of the State(s) and State Horticulture Missions (SHMs);
- (ii) Dy. Directors of Horti/ DHO & Dy. Director Agri./ DAO of the concerned District;
- (iii) Beekeepers/ Farmers/ all concerned stakeholders of the District;
- (vii) All line Deptts./ Agencies like KVIC, State KVIBs, ATMA, Forest Deptt., Tribal Development Deptt., Marketing Federations, Agro- Corporations, State Agri-Universities, ICAR Institutes, Members of MC, NBB, Traders/ Wholesalers, Exporters, APEDA, NHB, SFAC, CBRTI, AICRPs, etc. should be invited. (v) Officials of NBB and DAC&FW, M/o Agri.&FW, Govt. of India, (vi) Invitations to Experts, (vi) Invitations to press-media etc.

The participation of about 250 farmers/ beekeepers/ stakeholders per day should be ensured for both the days in the seminar. The text of invitation letter may be decided in consultation and approval of NBB.

(B) Preparation of schedule of the seminar for two days.

- (i) Minute to minute programme Schedule - should be prepared in accordance to the need of the Distt./State/ Area/ Participants for which the seminar is to be organized. The main issues relating to scientific beekeeping should be fully incorporated in the schedule. The schedule should be finalized in consultation with NBB.

(C) Literature/ stationery items:- Following literature/ stationery items should be given to the participants.

- (i) Souvenir, (ii) Literature on Beekeeping, (iii) Bags/ Quality plastic folder: The details of seminar should be printed on bags, etc. (iv) Writing pads and pens. Detail of seminar should be printed.
- (v) Certificate- (a) Certificate of participation and (b) Certificate of Appreciation (vi) Format for seeking information from participants/ Beekeepers etc. should be designed.

(D) Infrastructures:- Proper arrangements should be made for the following:

- (i) Hall Booking/ Tent/ Chairs, (ii) Stalls of bee hive products & beekeeping equipments, etc.
- (iii) Laptop, Projector (LCD), (iv) Stage setting, name plates, etc. of dignitaries, (v) Lighting lamp, Candles, Batties, Ghee/ Oil, etc., (vi) Banners setting in Back of stage & Front of stage,
- (vii) Stay, arrangements for farmers/ participants, (viii) Registers for registration of participants of the event, (ix) Registers for payment of T.A. bills of farmers/ Beekeepers, etc., (x) Wrapping of Souvenir in gift paper, (xi) Anchoring/ running of stage (Experienced official should be placed) and (xii) Other arrangements like Loudspeakers, podium, etc.

(E) Banners:-

- (i) Big-two- three
- (ii) Small- two- three mentioning detail of the seminar should be prepared & displayed at proper site. Text may be decided in consultation & approval of NBB.

(F) Publicity:-

(i) Press news in advance about publicity of the seminar (two-three days advance from the date s of the Seminar), (ii) Press Conference to be organized. Press-media should be invited for recording/ publishing the details of the programme- A press note should be prepared in advance and it should be got approved from NBB, (iii) Putting of Banners in the way & surrounding of the venue, (iv) Societies/ Departments of Horticulture/ Agriculture/ Forestry, etc., shall be asked to put their stalls and to exhibit the bee hive products and equipments of beekeeping, etc in the seminar.

(G) Inauguration session:- Following arrangements should be ensured:

- (a) Sitting arrangements at stage by following protocol.
- (b) Welcome of VIPs by local songs.
- (c) Release of Souvenir (wrapping in gift paper)/ other literature on beekeeping, etc.
- (d) Presentation of Flowers and Malas/ bouquet/ Momento / Bee products.
- (e) Proper welcome of VIPs from Ministry of Agriculture & Farmers Welfare and Officials from other Ministries/ Deptts.

(H) Arrangements for stay, food, working teas, etc. of the participants.

- (i) Breakfast, Lunch, Tea & Dinner for all participants/ officials, etc. for both days.
- (ii) Stay arrangements for all the participants/ farmers/ beekeepers, etc. of the seminar.

(I) Payment details:- Following payments on account of participation in the event may be made:

- (i) Payment of T.A to the Farmers/ Beekeepers who are invited & attended the seminar both the days at the rate of Govt. of India norms or actual ordinary class train/ bus fare/ ticket whichever is less (Please refer concerned clause of the Sanction and note on T.A. Claim form).
- (ii) The cost of travel for distance/ places not connected by Train/ Road may be paid @ Rs.4/- per km. This may only be for local journey which may not be more than 25 kms. one way in any case;
- (iii) Payment of honorarium to the Experts/ Scientists @ Rs. 500/- per lecture. Not more than three Lectures to one Expert, (iii) Payment of T.A to the Experts as per provisions made in the programme.

(J) Pre- starting arrangements.

- (i) Registration of all the Participants/ Beekeepers/ Farmers/ Officials etc. in registers having following formatting:

S.No.	Name & address of the participants	Category: SC/ ST/ Others	Contact Nos. Tel. No. Mob. No.	Whether Beekeepers or other	Signature

(K) The Platform/ Dais of the Seminar should not be used for making any publicity of the company/ firm/ society involved in organizing the seminar or any other firm/ company / society/ private organization, etc.

(L) Documentation:- Proper documentation for the entire activities of the seminar should be made viz.; (i) Recording of minutes/ proceedings, (ii) photography, (iii) video-graphy, (iv) press release, etc.

(M) The participation of SC/ ST/ Women beneficiaries/ farmers/ beekeepers may be ensured by following Govt. of India's norms in this regard. As such the organization/ implementing

agency shall make effort for participation of SC/ ST/ Women adequately in the Seminars, trainings, etc. organized. A separate list of such participants may be typed and provided.

(N) Item-wise details of cost / funds for conducting two days District level Seminars on Beekeeping.

The item-wise details of cost/ funds approved for conducting two days District level Seminars on Beekeeping are given as under. These norms should be followed while organizing the seminar:

- (i) Total funds available for District Level Seminar under **National Beekeeping and Honey Mission (NBHM)** Scheme of DAC&FW are Rs. 2.00 lakhs.
- (ii) No. of participants should be 200-250 per day,
- (iii) Item-wise details:

S. N.	Items/ components	Total cost (in Rs.)
1.	* Lodging	25,000.00
2.	* Boarding including breakfast, working teas, lunch & dinner for two days.	50,000.00
3.	Littérature, souvenir, etc. (minimum 300 copies)	40,000.00
4.	Honorarium to Experts for 10 lectures	5,000.00
5.	Stationery items (Bag, pen & writing pad, etc.) for all participants.	20,000.00
6.	Hall / conference room including tent, chairs, teaching aid, etc.	20,000.00
7.	Video recording / photography, etc.	5,000.00
8.	Transportation of Beekeepers/ Farmers (to & fro)	25,000.00
9.	Conveyance/ transport expenses of Experts.	5,000.00
10.	Miscellaneous expenses (Stage preparation, etc.)	5,000.00
	Total	2,00,000.00

* Some of the participants from distant areas may come in one day advance & depart in the morning of 3rd day. This may be compensated by the no. of participants from nearby areas.

- (i) If the number of participants will be less than the requisite number, less funds will be released by making calculation as per the norms, i.e. @ Rs. 500/- day per participant. If there will be more number of participants, no additional funds will be made available.
- (ii) There may be 10-15% Inter – component change/ adjustment/ deviation in the above cost norms.

NB:- (i). Schedule and venue may be arranged in consultation with ED, NBB.

(ii). 300 copies of souvenir containing articles/ topics on Scientific Beekeeping, are to be printed in consultation and under overall supervision/ guidance of NBB, in each and every seminar. Out of this 50 copies are to be delivered to NBB and to 250 should be used for free distribution to the participants of the seminar.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

PROFORMA FOR FURNISHING PROPOSAL FOR WITHIN THE STATE & OUT OF THE STATE TRAININGS & OUT OF EXPOSURE VISITS ON BEEKEEPING TO THE NATIONAL BEE BOARD (NBB).

A. ORGANISATIONAL DETAILS.

- 1). Name & location of the Institute / organization:-
- 2). Name and Address of Principal Officer (along with tel. No. fax, e-mail, etc.):-
- 3). Existing training facilities including facilities for boarding and lodging of trainees/ farmers available with the institute/University, etc.:-
- 4). Existing teaching aids available:-
- 5). Details of Resource personnels:-
- 6). Training programmes/ exposure visits conducted on Beekeeping during last three years:
- 7). Total number of participants / trainees trained during last three years:-
- 8). Details of Bank A/C
 - i. A/C No :
 - ii. Bank Name & address :
 - iii. IFC code :
 - iv. Bank Pin code :

B. PROJECT DETAILS.

- (1). Title of the project/training programmes/ exposure visits proposed (give introductory information, details of subject / topics, etc.):-
- (2). Nature of trainings/ exposure visits (within state/ out of state):-
- (3). Name of state for which trainings/ exposure visits are proposed:-
- (4). Total number of trainings/exposure visits proposed:-
- (5). Likely beneficiaries:-
- (6). Eligibility:-
- (7). Duration of each training(s)/ exposure visit(s):-
- (8). No. of participants per training/ exposure visit:-
- (9). Tentative time schedule for the trainings/ exposure visits:-
- (10). Course Outline (give details of theoretical training and practical training in case of trainings and tentative details of areas of exposure visits):-
- (11). Expected output/ outcome:-
- (12). Total Cost of one training/ exposure visit:-
- (13). Assistance required per training programme/ exposure visit, indicate the following item-wise cost with justification:-

- a).Boarding, b) lodging, c) transport, d) Stationery items, e) literature, f) training material, g) Honorarium to Resource persons, h) Cost for field visits, cost for follow-up action after training to get implemented the training output in the field, i) Miscellaneous/ Contingency expenses, etc.
- (14). Total cost of all the training programmes/ exposure visits proposed:-
- (15). Strategy for follow-up action after training/ exposure visit:-
- (16). Any other additional information about the project proposal:-
- (17). Details of 1% processing charges paid/ enclosed:- (i) Draft No. _____ (ii) Date of Draft _____ (iii) Draft Amount _____ (iv) Issuing Bank/ Branch _____

It is stated that the above mentioned information/statements relating to the Institute/ Organization & project are correct, complete and true to the best of our knowledge and belief. In the event of any information /statements being found to be false or incorrect the Institute/ Organization will be held responsible for the same and the funds received by the Institute/ Organization will be returned with the penalties imposed by the Board (NBB).

**Signature of Principal Officer/
Investigator with Seal.
Date:**

**Signature of Head of the
Institute/ Organization/ Deptt with Seal.
Date:**

Note:-

1. For the details of approved rates of assistance under NBHM scheme please visit the website: (www.nbhm.gov.in/ www.nbb.gov.in)
2. Project proposal in this format along with 1% processing charges of the total cost of the proposal in the form of demand draft in favour of “ National Bee Board” payable at New Delhi be submitted to the concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., as may be the case, as per NBHM guidelines. The concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., after examining/ scrutiny and approval of the competent authority may submit proposal(s) to National Bee Board, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture and Farmers Welfare, Govt. of India, B-wing, IInd Floor, Janpath Bhawan, New Delhi-110001. The processing charges are non-refundable, if the proposal is considered for funding under NBHM by NBB.
3. Research institutions (ICAR) / SAUs are exempted from paying the processing charges.
4. Please submit separate proposals for trainings and exposure visits.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

GUIDELINES TO BE FOLLOWED FOR ORGANIZING WITHIN THE STATE & OUT OF THE STATE TRAININGS AND OUT OF THE STATE EXPOSURE VISITS ON BEEKEEPING:

The Organizing societies/ firms/ companies/ organizations/ agencies are required to follow these guidelines scrupulously.

(A) Selection of beneficiaries / beekeepers / farmers: -

The selection of the participants of the trainings/ exposure visits shall be done as per the nature and type of the trainings and exposure visits. The participants may be from 4-5 districts of the State for State level and out of State trainings/ exposure visits. The farmers/ beekeepers showing their interests in beekeeping may be considered on priority for their participation. SC/ST & Women should be given 1st preference. The participation of minimum 25 farmers/ beekeepers/ stakeholders in a batch should be ensured for full duration i.e. seven days, in the trainings/ exposure visits.

(B) Invitations: -

- (i) The officials of the Directorates of Horticulture & Agriculture of the State(s) and State Horticulture Missions (SHMs)/ State / District Horticulture Societies may be involved in the event;
- (ii) NBB and DAC&FW, Ministry of Agriculture & Farmers Welfare, Government of India, Experts from the line Departments/ Agencies like KVIC/ State KVIBs/ ATMA/ Forest Department/ Tribal Development Department/ Marketing Federations/ Agro-Corporations, State Agricultural Universities/ ICAR Institutes, Members of MC, NBB, APEDA, NHB, SFAC, CBRTI, AICRPs, Progressive Beekeepers, etc. should be invited to deliver their lectures.
- (iii) Invitations to press-media etc. to popularize the event.

(C) Preparation of schedule of the trainings/ exposure visits for seven days: -

Minute to minute programme Schedule- should be prepared in accordance to the need of the State/ Area/ Participants for which the event is to be organized. The main issues relating to beekeeping should be fully incorporated in the schedule. The schedule should be finalized in consultation with NBB. Copies of the training modules are enclosed. The training should be conducted by making minute to minute training schedule based on the module of training allotted. An advance planning and proper coordination may be made with the organizations/ agencies/ apiaries/ SAUs/ KVIBs, etc., for exposure visits.

(D) Literature / stationery items:- Following literature/ stationery items may be given to the participants: (i) Copy of Lectures to be delivered; (ii) Literature on Beekeeping, including Trainees Guide on Scientific Beekeeping prepared by NBB, etc. (iii) Bags/ Quality plastic folder; (iv) Writing pads and pens; Details of Trainings/ Exposure Visits may be printed on bags, plastic folders, writing pads, etc. (v) Certificate of participation in trainings/ exposure

visits after successful participation/ completion of the event; (vi) Format for seeking feedback about the event from participants/ beekeepers etc. may be designed and given; & (vii) Schedule of the programme.

(E) Infrastructures:- Proper arrangements should be made for the following:

(i) Training Hall; (ii) Practical trainings/ Apiaries' visits/ exposure to bee hive products & beekeeping equipments, etc. (iii) Laptop, Projector (LCD), (iv) Banners highlighting details of the trainings/ exposure visits, (v) Stay arrangements for farmers/ participants, (vi) Registers for registration of participants of the event, (vii) Registers for payment of T.A. bills of farmers/ beekeepers, etc., (viii) Other arrangements tools and equipments, audio/ visual aids, etc. required for effectiveness of the trainings/ exposure visits.

(F) Banners:-

(i) Big size - two to three; (ii) Small size - two to three mentioning details of the trainings/ exposure visits may be prepared & displayed at proper sites. Text may be decided in consultation & approval of NBB.

(G) Publicity:-

(i) Press news in advance about publicity of the event is required. Implementing agencies (Member Societies/ Firms/ Companies/ Organizations of NBB) should, in advance, give an advertisement in local newspapers for inviting the interested farmers/ beekeepers/ rural mass for participating in beekeeping activities.

(ii) Press-media should be invited for recording/ publishing the details of the programme. A press note should be prepared in advance and it should be got approved from NBB, (iii) Putting of Banners in the front of the venue/ vehicles in case of exposure visits.

(H) Arrangements for stay, food, working teas, etc. of the participants:- Since the trainings and exposure visits on beekeeping are full time/ day programmes, there should be proper and good arrangements for :-

(i) Breakfast, Lunch, Tea & Dinner for all participants/ officials, etc. for all seven days of the trainings/ exposure visits; (ii) Stay arrangements for all the participants/ farmers/ beekeepers, etc. of the trainings/ exposure visits, and other necessary/ requisite arrangement may be made to make the programme/ event effective and successful.

(I) Payment details:- Following payments on account of participation in the event may be made:

(i) Payment of T.A. to the farmers/ beekeepers who are invited & attended the trainings/ exposure visits for all seven days at the rate of **Government of India norms or actual ordinary class** train/ bus fair/ ticket whichever is less (Please refer to concerned clause of the Sanction and note on T.A. Claim form); T.A. will only be paid for coming on first day and going back on last day by completing the training. In case of out of State exposure visits/ out of State trainings, actual cost on total travelling, limited to approved cost in the project, may be incurred/ eligible for payment. (ii) The cost of travel for distance/ places not connected by Train/ Road may be paid @ Rs.4/- per k.m. This may only be for local journey which may not

be more than 25 kms one way in any case; (iii) Payment of honorarium to the Experts/ Scientists @ Rs. 500/- per lecture. Not more than five Lectures to one Expert, (iii) Payment of T.A to the Experts as per provisions made in the programme.

(J) Pre- starting arrangements.

(i) Registration of all the participants/ beekeepers/ farmers/ officials etc. in registers, having following formatting: (This should be maintained for all the seven days of the trainings/ exposure visits.):

S.No.	Name & address of the participants	Contact Nos. Tel. No. Mob. No.	Whether Beekeeper or other	Category Gen/ SC/ ST/ Women	Signature

(K) The Platform of the trainings/ exposure visits should not be used for making any publicity of the company/ firm/ society involved in organizing these events or any other firm/ company/ society/ private organization, etc.

(L) Documentation: - Proper documentation for the entire activities of the trainings/ exposure visits should be made viz.; (i) Recording of proceedings, (ii) photography, (iii) video-graphy, (iv) press coverage/ release, etc.

(M) The participation of SC/ ST/ Women beneficiaries/ farmers/ beekeepers may be ensured by following Govt. of India's norms in this regard. As such, the organization/ implementing agency shall make effort for participation of SC/ ST/ Women adequately in the trainings/ exposure visits, etc. organized. A separate list of such participants may be typed and provided.

(N) The sponsorship of National Bee board (NBB), Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture and Farmers Welfare, Government of India shall be highlighted in each and every platform. The activities of NBB should be properly highlighted and mentioned in these events;

(O) There should be proper system/ arrangement for post training follow up of the participants to encourage/ help them in adopting scientific beekeeping.

(P) A set of complete documents including training kit, literature, tools, bag/ folder, pen writing pad, copy of certificate, etc., should be submitted along with other requisite documents as per the checklist and sanction letter of the trainings/ exposure visits.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC &FW)
Ministry of Agriculture and Farmers Welfare
Government of India

MODULE OF TRAINING IN BEEKEEPING

“General Introductory Course”

- 1. Title of the course** : **Basic training on beekeeping.**
- 2. Duration** : 7 days including journey period as per NBHM norms
- 3. To whom** : Farmers, unemployed rural youths / women / small beekeepers having few colonies and adopting stationary beekeeping, Banks’ field staff/ College of Agri. Banking, National Institute of Bank Management, Institutes of co-operative management, Officers of Depts. of Agriculture, Horticulture, Forestry, Irrigation, etc.
- 4. Aspects** :History, Present status and nature of Industry, Bee- products, Economies of beekeeping Industry, Apiculture in Agriculture, Horticulture and Forestry, Socio economic aspects of beekeeping industry as per details given below.
- 5. No. of participants** : 25 (Twenty-five) per batch.
- 6. Mode of Training** : Theory, audio-visual demonstration and field demonstration.
- 7. Language of training** : English/ Hindi/ Regional Languages.
- 8. Training manual/ Notes** : May be provided as per modules / topics.

Contents of the trainings on beekeeping to be conducted for the farmers/ beekeepers etc. in the field:

The following are the subjects which should be addressed while imparting the trainings at field level. However, there may be modifications in these subjects as per the situation/ status of beekeeping in the area and knowledge of the batch of beneficiaries to whom training is scheduled to be conducted.

- 1. HISTORY OF BEEKEEPING.**
Ancient beekeeping, traditional beekeeping, honey hunting, honeybees of India, evolution of beekeeping industry, modern beekeeping.
- 2. PRESENT STATUS OF BEEKEEPING IN:**
World statistics, Indian statistics, Status in State/ District, European honey bees in India.
- 3. NATURE OF BEEKEEPING INDUSTRY.**
Relationship between honeybees and flowering plants, effect of climatic conditions, disciplines involved in beekeeping industry, bee-botany, bee-genetics, entomology, bee-pathology, chemistry of bee-products.
- 4. STRUCTURE AND FUNCTIONS OF BODY PARTS OF DIFFERENT CASTES OF HONEYBEES.**
- 5. STUDY OF BEE COLONIES.**
Different Caste and their role in the colony, various stages of development of different castes in the colony, handling and inspection of bee colonies.

- 6. SELECTION OF SITE FOR APIARY ESTABLISHMENT.**
Distance from roads, availability of flowing water, distance from sewerage/ dirty stagnant water, etc., availability of bee friendly flora, etc.
- 7. SELECTION AND REMOVAL OF FRAMES FROM THE COLONIES AND HONEY EXTRACTION.**
- 8. BEEKEEPING EQUIPMENTS / TOOLS / APPLIANCES.**
Bee-hives, honey-extractor, Indian standards, other equipment: Smoker, Veil, knives, etc.
- 9. IMPORTANCE AND SCOPE OF BEEKEEPING.**
Honey and other beehive products, their uses & health value an asset for the nation, income generating activity, maintaining sustainable development of agriculture, bio-diversity and eco-friendly, diversity in flora and fauna leads high potential/ scope for beekeeping and other relevant issues, etc.
- 10. APICULTURE (BEEKEEPING) IN AGRICULTURE, HORTICULTURE AND FORESTRY.**
Pollination, self-pollination, cross pollination, insect pollination, honeybees efficient pollinators, estimates of increased crop yields due to bee pollination, interdependence of honeybees and flowering plants, ecological balance without pollution, etc.
- 11. SOCIO ECONOMIC ASPECTS.**
Decentralized, agro-forest based industry, grown-up children, ladies & old people, tribals landless labourer, marketing & value addition of beehive products, etc.
- 12. MANAGEMENT TECHNIQUES FOR BEGINNERS:**

Selection of quality bees, best period for starting of beekeeping, placement of bee colonies in the apiary, examination of the bee colonies, maintenance of apiary records, bee flora and floral calendars, feeding colonies, etc.
- 13. ECONOMICS OF BEEKEEPING.**
Input, output, diversification, pollination service, a unit of colonies, no pressure on agricultural land for raw material, etc.
- 14. SWOT ANALYSIS.**
Strengths, weaknesses, opportunities and threats.
- 15. VARIOUS GOVERNMENT ORGANIZATIONS AND THEIR PROGRAMMES / SCHEMES.**
Deptt. of Agri., Cooperation & Farmers Welfare (DAC&FW), GOI, (NBHM Schemes), National Bee Board, DAC&FW, National Horticulture Board (NHB), DAC&FW, APEDA, M/o Commerce, KVIC & SKVIBs, State Deptts. of Forests, Horticulture, Agriculture, State Agro Corporations, etc., Financial Institutions and their schemes, etc., etc.

Besides, practical training / demonstration of the following may also be incorporated in the schedule of the trainings.

1. Bee hives, their components, dimensions / standards, quality and uses.
2. Other beehive equipments / tools: working principal, standards and uses.
3. Colony examination: Need & concepts, and study of life stages, different castes and food storage pattern in colonies.
4. Visit to honey processing plant in the area and demonstration and acquaintance with honey processing and packaging technologies.
5. Visit to progressive beekeepers' apiaries.
6. Honey extraction from colonies.
7. Inspection of bee colony / frames in an apiary.
8. Identification of queen bees, worker bees and drones, etc.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC& FW)
Ministry of Agriculture and Farmers Welfare
Government of India

MODULE OF TRAINING IN BEEKEEPING

“Trainings on scientific beekeeping”

- 1. Title of the course** : **Trainings on scientific beekeeping.**
- 2. Duration** : 7 days including journey period / as per NHM / TMNE norms
- 3. To whom** : Existing/ practicing beekeepers, professionals, educated unemployed youths/ women, Officers of Depts. of Agriculture, Horticulture, Forestry, Irrigation, State KVICs, beekeeping and honey Societies, Federations, etc.
- 4. Aspects** : Scientific management of beekeeping industry for its sustainability, as per details given below.
- 5. No. of participants** : 25 (Twenty-five) per batch.
- 6. Mode of Training** : Theory, audio-visual demonstration and field demonstration.
- 7. Language of training** : English/ Hindi/ Regional Languages.
- 8. Training manual/ Notes** : May be provided as per modules/ topics

Contents of the trainings on beekeeping to be conducted for the farmers/ beekeepers etc in the field:

The following are the subjects which should be addressed while imparting the trainings at field level. However, there may be modifications in these subjects as per the situation/ status of beekeeping in the area and knowledge of the batch of beneficiaries to whom training is scheduled to be conducted.

1. PRESENT STATUS OF BEEKEEPING IN:

World statistics, Indian statistics, Status in State/ District, European honey bees in India, etc.

2. NATURE OF BEEKEEPING INDUSTRY.

Relationship between honeybees and flowering plants, Effect of climatic conditions, Disciplines involved in beekeeping industry, Bee-botany, Bee-genetics, Entomology, Bee-pathology, Chemistry of Bee-products.

3. SELECTION OF SITE FOR APIARY ESTABLISHMENT.

Distance from roads, Availability of flowing water, Distance from sewerage/ dirty stagnant water, etc., Availability of bee friendly flora, etc.

4. QUALITY OF BEEHIVE AND OTHER BEEKEEPING EQUIPMENTS / TOOLS / APPLIANCES.

Quality of Bee-hives, Honey-extractor, Indian Standards, Other equipment: Smoker, Veil, knives, etc.

5. BEEKEEPING, BIO-DIVERSITY AND SUSTAINABLE DEVELOPMENT.

An asset for the nation, Beekeeping and sustainable development of agriculture, Role of beekeeping in Bio-diversity, Diversity in flora and fauna leads high potential / scope for beekeeping and other relevant issues.

6. ROLE OF BEEKEEPING / APICULTURE IN POLLINATION OF VARIOUS CROPS.

Pollination, Self pollination, Cross pollination, Insect pollination, Honeybees efficient pollinators, Value of bees for crop pollination (gives better quality and quantity of harvest), Estimates of increased crop yields due to bee pollination, Interdependence of honeybees and flowering plants, Ecological balance without pollution, etc.

7. SCIENTIFIC MANAGEMENT OF BEE COLONIES.

Quality of comb foundation sheets, Feeding colonies, Pollen supplements, water management, Uniting colonies, Division of colonies, introduction of queen, emergency queen cells, Laying workers, Management of robbing, absconding, swarms and swarming in colonies, Environmental protection of bee colonies and food stores, Preparation and using comb foundation sheets, use of supers, quality of beehive tools, etc.

8. MANAGEMENT OF HONEYBEE COLONIES DURING DIFFERENT SEASONS.

Monsoon, Post Monsoon, Winter, Post Winter and Summer.

9. FLOW MANAGEMENT.

Uniting of colonies, Use of Super chambers, Ventilation, Time of Honey Extraction, Prevention of robbing, etc.

10. BEE FLORA AND ITS UTILIZATION BY THE BEES.

11. DISEASES, MITES, PESTS AND ENEMIES OF HONEYBEES AND THEIR MANAGEMENT.

Management of various foul broods (American and European Foul Brood (AFB & EFB), Thai Sac Brood Disease, etc.); Bee mites, their life cycle, nature of damage, symptoms & management, Varroa mite management, Acquaintance with field symptoms of bee mites & their management, Bacterial & viral bee diseases, their symptoms, causes of spread & Management, Wax Moth & ants as bee enemies, their life cycle, nature of damage & management, Predatory wasps & birds, their behavior, nature of damage & management, Identification of different life stages of wax moth, symptoms of their attack & their management, Selection of colonies for resistance against diseases & mites, etc.

12. PESTICIDES POISONING TO HONEYBEES AND THEIR MANAGEMENT.

13. METHODS OF PESTICIDES APPLICATION IN CROPS SAFE TO BEES.

14. PREPARATION AND USE OF HONEYBEE COLONIES FOR POLLINATION IN AGRICULTURAL AND HORTICULTURAL CROPS.

15. MIGRATORY / COMMERCIAL BEEKEEPING.

Mode of transportation, Time of transportation, Preparation of bee hives for migration, etc.

16. PRODUCTIVITY OF BEEKEEPING.

Better flora, Better breed, Better management, "A" class areas, "B" class areas, "C" class areas.

17. PRODUCTION AND COLLECTION OF QUALITY BEEHIVE PRODUCTS.

Honey, Bees wax, Bee collected pollen, Propolis, etc, Use of honey extractors & containers made of food grade plastic / stainless steel, etc.

18. ECONOMICS OF BEEKEEPING.

Input, Output, Diversification, Pollination service, A unit of colonies, No pressure on agricultural land for raw material, etc.

19. SWOT ANALYSIS.

Strengths, Weaknesses, Opportunities and Threats.

20. VARIOUS GOVERNMENT ORGANIZATIONS AND THEIR PROGRAMMES / SCHEMES.

Deptt. of Agri., Cooperation & Farmers Welfare (DAC&FW), GOI, (NBHM, NHM & TMNE Schemes), National Bee Board, DAC&FW, National Horticulture Board (NHB), DAC&FW, APEDA, M/o Commerce, KVIC & SKVIBs, State Deptts. of Forests, Horticulture, Agriculture, State Agro Corporations, etc., Financial Institutions and their schemes, etc., etc.

Besides, practical training/ demonstration of the following may also be incorporated in the schedule of the trainings.

1. Colony examination: Need & concepts, and study of life stages, different castes and food storage pattern in colonies.
2. Visit to Honey processing Plant in the area and demonstration and acquaintance with honey processing and packaging technologies.
3. Visit to progressive beekeepers apiaries.
4. Production and collection of royal jelly, bee pollen, propolis, bee wax, etc.
5. Visit to apiary of Bee Research Station / State Agriculture University Centre etc, and demonstration on the management of predatory wasps of honey bees.
6. Honey extraction from colonies.
7. Management of honey bee mites, etc:
8. Quality honey extractors and containers made of food grade plastic / stainless steel.
9. Inspection of bee colony / frames in an apiary.
10. Inspection of bee colonies with reference to ripening of honey for its harvest, etc.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC & FW)
Ministry of Agriculture and Farmers Welfare
Government of India

MODULE OF TRAINING IN BEEKEEPING

“Specialized Trainings on Beekeeping”

- 1. Title of the course** : **Specialized Trainings on Beekeeping**
- (i) Trainings on production of high value beehive products other than honey viz., royal jelly, bee-pollen, propolis, bee venom, etc.
- (ii) Training on mass queen bees rearing.
- (iii) Trainings on artificial insemination of queen bees.
- (iv) Trainings on apitherapy.
- 2. Duration** : 7 days including journey period / as per NBHM/ MIDH/ NHM / TMNE norms
- 3. To whom** : Progressive and experienced beekeepers/ highly educated unemployed youths/ officers/ researchers/ agricultural graduates/ post-graduates, etc., Officers of Depts. Agriculture, Horticulture, Forestry, Irrigation, State KVICs, beekeeping and honey Societies, Federations, etc.
- 4. Aspects** : The issues will be covered as per the nature of the trainings, as per details given in the title of the course. The detailed module for these trainings is given below.
- 5. No. of participants** : 25 (Twenty-five) per batch.
- 6. Mode of Training** : Theory, audio-visual demonstration and field demonstration.
- 7. Language of training** : English/ Hindi/Regional Languages.
- 8. Training manual/ Notes** : May be provided as per modules / topics.

Contents of the trainings on beekeeping to be conducted for the farmers/ beekeepers etc in the field:

The following are the subjects which should be addressed while imparting the trainings at field level. However, there may be modifications in these subjects as per the situation/ status of beekeeping in the area and knowledge of the batch of beneficiaries to whom training is scheduled to be conducted.

- (i) **Trainings on production of high value beehive products other than honey viz., royal jelly, bee-pollen, propolis, bee venom, bee wax, etc.**

1. PRESENT SCENARIO OF PRODUCTION OF VARIOUS HIGH VALUE PRODUCTS OF BEEKEEPING IN:

World, India, Status of European honey bees in India, etc.

2. IMPORTANCE OF HIGH VALUE BEE HIVE PRODUCTS IN HUMAN LIFE.

Honey, Bee-pollen, propolis, royal jelly, bee wax, bee venom, bee bread, etc

3. VARIOUS SPECIALIZED BEEKEEPING EQUIPMENTS/ TOOLS/ APPLIANCES REQUIRED FOR PRODUCTION OF HIGH VALUE PRODUCTS.

Pollen trap, royal jelly collection cups, special instrument for collection of bee venom, tools for collection of propolis, bee wax, etc.

4. PRODUCTION TECHNIQUES OF BEE POLLEN AND ITS IMPORTANCE.

Techniques of collection of bee pollen, management of bee colonies for collection of bee pollen, composition of pollen, pollen and honey bee nutrition, nutritional properties of pollen, bee pollen for health, pollen as food, uses of pollen in cosmetic industry, cleaning and preservation of pollen, etc.

5. PRODUCTION TECHNIQUES OF PROPOLIS AND ITS MEDICINAL VALUES.

Sources of propolis, properties of propolis, composition of propolis, techniques of collection of propolis from bee hives, use of propolis for bees, uses of propolis for humans, uses of propolis for pharmaceutical industry, etc.

6. PRODUCTION TECHNIQUES OF ROYAL JELLY AND ITS IMPORTANCE.

Production techniques of Royal jelly, composition of royal jelly, uses of royal jelly in human life, management of bee colonies for production of royal jelly, etc.

7. MANAGEMENT OF HONEY BEE COLONIES FOR PRODUCTION OF HIGH VALUE PRODUCTS.

Maintenance of climatic conditions suited to bee colonies, maintaining hygienic conditions in the apiary, use of proper and quality beehive tools, management of water, management of feed for the bees, Use of Super chambers, Ventilation, Maintaining the colonies disease-free, etc.

8. AVAILABILITY OF BEE FLORA ROUND THE YEAR.

9. VARIOUS GOVERNMENT ORGANIZATIONS AND THEIR PROGRAMMES / SCHEMES.

Deptt. of Agri., Cooperation & Farmers Welfare (DAC&FW), GOI, (NBHM, NHM & TMNE Schemes), National Bee Board, DAC&FW, National Horticulture Board (NHB), DAC&FW, APEDA, M/o Commerce, KVIC & SKVIBs, State Deptts. of Forests, Horticulture, Agriculture, State Agro Corporations, etc., Financial Institutions and their schemes, etc., etc.

(ii) Training on mass queen bees rearing and

(iii) Artificial insemination of queen bees;

1. NATURE OF BEEKEEPING INDUSTRY.

Relationship between honeybees and flowering plants, Effect of climatic conditions, Disciplines involved in beekeeping industry, Bee-botany, Bee-genetics, Entomology, Bee-pathology, Chemistry of Bee-products, etc.

2. STUDY OF BEE COLONIES.

Different Caste and their Role in the colony, Various stages of development of different castes in the colony, Handling and inspection of bee colonies, etc.

3. BEEKEEPING EQUIPMENTS / TOOLS / APPLIANCES REQUIRED FOR PRODUCTION OF MASS QUEEN BEES.

Bee-hives, Queen cup formation tools, Indian Standards, Other equipment: Smoker, Veil, knives, etc.

4. SCIENTIFIC MANAGEMENT OF BEE COLONIES:

Quality of comb foundation sheets, Feeding colonies, Pollen supplements, water management, Uniting colonies, Division of colonies, introduction of queen, emergency queen cells, Laying workers, Management of robbing, absconding, swarms and swarming in colonies, Environmental protection of bee colonies and food stores, Preparation and using comb foundation sheets, etc.

5. MANAGEMENT OF HONEYBEE COLONIES DURING DIFFERENT SEASONS.

Monsoon, Post Monsoon, Winter, Post Winter and Summer.

6. MANAGEMENT TECHNIQUES FOR QUEEN BEE REARING.

Methods of developing queen cells, preparation of queen cell cups; managing colony for grafting, conditioning of colony, grafting procedures, distribution of queen cells, mating behaviour of the queens, managing isolated mating yards, demarcation with colour papers and designs, marking of the queens, selection of colonies as per their qualities (high honey collections, resistance to diseases, etc.) for production of queen bees, etc.

7. MANAGEMENT OF BEE FLORA FOR QUEEN REARING.

8. VARIOUS METHODS OF QUEEN BEE REARING.

Important issues, Miller techniques of queen bee rearing, Hopkins method of queen bee rearing, Smith method of queen bee rearing, Elly method of queen bee rearing, etc

9. TECHNIQUES OF ARTIFICIAL INSEMINATION OF QUEEN BEES.

Maintaining drones for semen collection, maintaining queen bees for artificial insemination, tools and equipments required for artificial insemination, introduction of mated queen in colonies, etc.

10. VARIOUS GOVERNMENT ORGANIZATIONS AND THEIR PROGRAMMES / SCHEMES.

Deptt. of Agri., Cooperation & Farmers Welfare (DAC&FW), GOI, (NHM & TMNE Schemes), National Bee Board, DAC&FW, National Horticulture Board (NHB), DAC&FW, APEDA, M/o Commerce, KVIC & SKVIBs, State Deptts. of Forests, Horticulture, Agriculture, State Agro Corporations, etc., Financial Institutions and their schemes, etc., etc.

(iv) Trainings on Apitherapy;

Trainings on this issue may be imparted to interest parties / beekeepers abroad/in the countries where beekeeping is fully developed subject to norms/ terms and conditions under NHM and TMNE schemes.

Besides, practical training / demonstration of the following may also be incorporated in the schedule of these trainings.

1. Bee hives, their components, dimensions / standards, quality and uses, etc.
2. Specific beehive equipments / tools, their working principles, standards and uses, etc.
3. Colony examination, Need & concepts, and study of various beehive products in bee colonies and food storage pattern in colonies, etc.
4. Visit to Honey processing Plant in the area and demonstration and acquaintance with honey processing and packaging technologies, etc.
5. Visit to progressive beekeepers apiaries.
6. Production and collection of royal jelly, pollen, propolis, beebread, bee wax, etc.
7. Visit to apiary of Bee Research Station / State Agriculture University Centre etc.
8. Identification and preparation of queen bees' cells, etc.
9. Identification of mated queen bees and drones in the colony.
10. Modal apiary and its importance.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC & FW)
Ministry of Agriculture and Farmers Welfare
Government of India

MODULE OF TRAINING IN BEEKEEPING

“Trainings on Post Harvest Management of Beehive Products”

- 1. Title of the course** : **Trainings on post-harvest management of beehive products**
- 2. Duration** : 7 days including journey period / as per NBHM/ MIDH/ NHM / TMNE norms
- 3. To whom** : Very progressive and long experienced beekeepers, small traders, packers, educated unemployed youths/ women, professionals, agricultural graduates, etc., Officers of Depts. of Agriculture, Horticulture, Forestry, Irrigate KVICs, beekeeping and honey Societies, Federations, etc.
- 4. Aspects** : The issues relating to collection, storage, primary processing, processing, packaging, trade/ marketing including export, etc. of various bee hive products may be incorporated in the modules/ schedules of these types of trainings as per details given below.
- 5. No. of participants** : 25 (Twenty-five) per batch.
- 6. Mode of Training** : Theory, audio-visual demonstration and field demonstrations.
- 7. Language of training** : English/ Hindi/ Regional Languages.
- 8. Training manual/ Notes** : May be provided as per modules/ topics.

Contents of the trainings on beekeeping to be conducted for the farmers/ beekeepers etc in the field:

The following are the subjects which should be addressed while imparting the trainings at field level. However, there may be modifications in these subjects as per the situation/ status of beekeeping in the area and knowledge of the batch of beneficiaries to whom training is scheduled to be conducted.

1. PRESENT STATUS OF TRADE OF VARIOUS BEEHIVE PRODUCTS IN :

World, India, Status in State/ District, European honey bees in India, marketing strategy, etc.

2. NATURE OF BEEKEEPING INDUSTRY.

Relationship between honeybees and flowering plants, Effect of climatic conditions,

Disciplines involved in beekeeping industry, Bee-botany, Bee-genetics, Entomology, Bee-pathology, Chemistry of Bee-products, etc.

3. BEEKEEPING EQUIPMENTS / TOOLS / APPLIANCES /SPECIALIZED EQUIPMENTS / REQUIRED FOR PRODUCTION OF HIGH VALUE PRODUCTS.

Pollen trap, royal jelly collection cups, special instrument for collection of bee venom, tools for collection of propolis, bee wax, etc., Bee-hives, Honey-extractor, honey containers, Indian Standards, Other equipment: Smoker, Veil, knives, etc.

4. IMPORTANCE OF HIGH VALUE BEE HIVE PRODUCTS IN HUMAN LIFE.

Honey, Bee-pollen, propolis, royal jelly, bee wax, bee venom, bee bread, etc.

5. PRODUCTION TECHNIQUES OF BEE POLLEN AND ITS IMPORTANCE.

Techniques of collection of bee pollen, management of bee colonies for collection of bee pollen, composition of pollen, pollen and honey bee nutrition, nutritional properties of pollen, bee pollen for health, pollen as food, uses of pollen in cosmetic industry, cleaning and preservation of pollen, etc.

6. PRODUCTION TECHNIQUES OF PROPOLIS AND ITS MEDICINAL VALUES.

Sources of propolis, properties of propolis, composition of propolis, techniques of collection of propolis from bee hives, use of propolis for bees, uses of propolis for humans, uses of propolis for pharmaceutical industry, etc.

7. PRODUCTION TECHNIQUES OF ROYAL JELLY AND ITS IMPORTANCE.

Production techniques of Royal jelly, composition of royal jelly, uses of royal jelly in human life, management of bee colonies for production of royal jelly, etc.

8. PRODUCTION TECHNIQUES OF HONEY AND ITS IMPORTANCE.

Techniques of harvesting of honey, management of bee colonies for quality honey production, composition of honey, nutritional value of honey, honey for health, uses of honey in cosmetic industry, medicinal value of honey, preservation of honey, etc.

9. MANAGEMENT OF HONEY BEE COLONIES FOR PRODUCTION OF HIGH VALUE PRODUCTS

Maintenance of climatic conditions suited to bee colonies, maintaining hygienic conditions in the apiary, use of proper and quality beehive tools, management of water, management of feed for the bees, Use of Super chambers, Ventilation, Maintaining the colonies disease-free, etc.

10. SOCIO ECONOMIC ASPECTS.

Decentralized, Agro-forest based industry, Grown-up children, ladies old people, Tribals, Landless labourer, etc.

11. COLLECTION AND STORAGE OF BEEHIVE PRODUCTS.

Use of containers made of food grade plastic / stainless steel, Use of Honey extractor made of stainless steel, Use of other beehive tools made of quality materials (food grade plastic / stainless steel), Use of Honey extraction net, Health of workers in apiaries, etc.

Maintaining of moisture in bee-products, Maintaining of temperature, granulation of honey, transportation of products, etc.

12. PRIMARY PROCESSING, PACKING, MARKETING, ETC OF BEEHIVE PRODUCTS.

Maintaining of moisture in bee-products, Maintaining of temperature for de-crystallization of honey, drying of bee pollen, preservation of pollen, cleaning of bee wax, pollen, propolis, etc. quality of packing material, Maintaining of temperature for storing honey, pollen, royal jelly, etc., testing of the quality of beehive products in labs, marketing in national and international markets, etc.

13. QUALITY MANAGEMENT SYSTEM OF HONEY FOR EXPORT.

World market of honey, various standards of quality of honey in world market, handling of honey for export: pre- filtration, pre-heating, filtration, processing, reduction of moisture, cooling & settling, laboratory testing as per the requirement of importer, grading and bottling, labeling and marketing, etc.

14. ECONOMICS OF POST HARVEST MANAGEMENT OF BEEHIVE PRODUCTS.

Input, quality management, value addition, diversification, cost management, output, etc.

15. VARIOUS GOVERNMENT ORGANIZATIONS AND THEIR PROGRAMMES / SCHEMES.

Deptt. of Agri., Cooperation & Farmers Welfare (DAC&FW), GOI, (NBHM/ NHM & TMNE Schemes), National Bee Board, DAC&FW, National Horticulture Board (NHB), DAC&FW, APEDA, M/o Commerce, KVIC & SKVIBs, State Deptts. of Forests, Horticulture, Agriculture, State Agro Corporations, etc., Financial Institutions and their schemes, etc., etc.

Besides, practical training/ demonstration of the following may also be incorporated in the schedule of the trainings.

1. Visit to Honey processing Plant/ export unit of honey in the area and demonstration and acquaintance with honey processing and packaging technologies.
2. Visit to progressive beekeepers apiaries.
3. Visit to Honey testing laboratory and demonstration and acquaintance with honey testing process.
4. Production and collection of various beehive products.
5. Visit to apiary of Bee Research Station/ State Agriculture University Centre etc.
6. Honey extraction from colonies and collection of various other bee hive products, viz.; pollen, wax, propolis, royal jelly, etc.
7. Quality honey extractors and containers made of food grade plastic/ stainless steel.
8. Inspection of bee colony/ frames in an apiary ready for harvesting of beehive products.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

GUIDELINES TO BE FOLLOWED FOR ORGANIZING ONLINE ON BEEKEEPING:

The Organizing societies/ firms/ companies/ organizations/ agencies, etc. are required to follow these guidelines scrupulously.

(A) Selection of beneficiaries / beekeepers / farmers:-

List of interested farmers/ beekeepers/ others alongwith their addresses, contact nos., etc. be made for selection of participants for the training(s). The participants may be from 4-5 districts/ States. The farmers/ beekeepers showing their interests in beekeeping may be considered on priority for their participation. SC/ST & Women should be given 1st preference. Participation of 40-50 farmers/ beekeepers/ stakeholders in a batch be ensured for full duration i.e. three days, in the online training.

(B) Invitations:-

- (i) The officials of the Directorates of Horticulture & Agriculture of the State(s) and State Horticulture Missions (SHMs)/ State / District Horticulture Societies may be involved in the event;
- (ii) NBB and DAC&FW, Ministry of Agriculture & Farmers Welfare, Government of India, Experts from the line Departments/ Agencies like KVIC/ State KVIBs/ ATMA/ Forest Department/ Tribal Development Department/ Marketing Federations/ Agro-Corporations, State Agricultural Universities/ ICAR Institutes, Members of MC, NBB, APEDA, NHB, SFAC, CBRTI, AICRPs, Progressive Beekeepers, etc. also be invited to deliver their lectures.
- (iii) Invitations to press-media etc. to popularize the event.

(C) Preparation of schedule of the online trainings for three days:-

Minute to minute programme Schedule- be prepared in accordance to the need of the State/ Area/ Participants for which the event is to be organized. The main issues relating to beekeeping should be fully incorporated in the schedule. The schedule should be finalized in consultation with NBB. Copies of the training modules are given with guidelines. The training should be conducted by making minute to minute training schedule based on the module of trainings allotted. An advance planning and proper coordination may be made with the organizations/ agencies/ apiaries/ SAUs/ KVIBs, etc.

(D) Literature / stationery items:- Following literature/ stationery items be sent to the participants: (i) Copy of Lectures to be delivered; (ii) Literature on Beekeeping (iii) Certificate of participation in trainings after successful participation/ completion of the event; (iv) Format for seeking feedback about the event from participants/ beekeepers etc. be signed and given; & (v) Schedule of the programme.

(E) Infrastructures:- Proper arrangements be made for the following:

- (i) Training Hall; (ii) Practical trainings/ Apiaries' visits/ exposure to bee hive products & beekeeping equipments, etc. (iii) Laptop, Projector (LCD), (iv) Banners highlighting details of the trainings, (v) Registers for maintaining details of participants of the event, (vi) Other arrangements tools and equipments, audio/ visual aids, etc. required for effectiveness of the trainings.

(F) Banners:-

- (i) Two to three, mentioning details of the trainings may be prepared & displayed at proper site. Text may be decided in consultation & approval of NBB.

(G) Publicity:-

(i) Press-media be invited for recording/ publishing the details of the programme. A press note be prepared in advance and be got approved from NBB.

(I) Payment details:- Payment of honorarium to the Experts/ Scientists @ Rs. 500/- per lecture. Not more than five Lectures to one Expert.

(J) Pre- starting arrangements.

(i) Registration of all the participants/ beekeepers/ farmers/ officials etc. in registers, having following formatting: (This should be maintained for all the three days of the trainings:

S.N.	Name & address of the participants	Contact Nos. Tel. No. Mob. No.	Whether Beekeeper or other	Category Gen/ SC/ ST/ Women	Remarks

(K) The Platform of the trainings should not be used for making any publicity of the organization/ agency/ company/ firm/ society, etc. involved in organizing the event or any other organization/ agency/ firm/ company/ society/ private organization, etc.

(L) Documentation:- Proper documentation for the entire activities of the trainings should be made viz.; (i) Recording of proceedings, (ii) photography, (iii) video-graphy, (iv) press coverage/ release, etc.

(M) The participation of SC/ ST/ Women beneficiaries/ farmers/ beekeepers be ensured by following Govt. of India's norms in this regard. As such, the organization/ implementing agency shall make effort for participation of SC/ ST/ Women adequately in the trainings, etc. organized. A separate list of such participants may be typed and provided.

(N) The sponsorship of National Bee board (NBB), Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture and Farmers Welfare, Government of India be highlighted in each and every platform. The activities of NBB be properly highlighted and mentioned in the event;

(O) There should be proper system/ arrangement for post training follow up of the participants to encourage/ help them in adopting scientific beekeeping.

(P) A set of complete documents including, literature, copy of certificate, etc., be submitted along with other requisite documents as per the checklist and sanction letter of the trainings.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers' Welfare (DAC&FW)
Ministry of Agriculture and Farmers' Welfare
Government of India

'B' Wing, 2nd Floor, Janpath Bhawan,
Janpath, New Delhi-110001

ONLINE TRAINING

PROFORMA FOR FURNISHING PROPOSAL FOR ONLINE TRAINING ON BEEKEEPING TO THE NATIONAL BEE BOARD (NBB).

A. ORGANISATIONAL DETAILS.

- 1). Name & location of the Institute / organization: -
- 2). Name and Address of Principal Officer (along with tel. No. fax, e-mail, etc.): -
- 3). Existing training facilities available for online training with the Organization/ Institute/ University, etc.: -
- 4). Existing teaching aids available: -
- 5). Details of Resource personnels: -
- 6). Training programmes conducted on Beekeeping during last three years: -
- 7). Total number of participants / trainees trained during last three years: -
- 8). Details of Bank A/C
 - (i) A/C No :
 - (ii) Bank Name & address :
 - (iii) IFC code :
 - (iv) Bank Pin code :

B. PROJECT DETAILS.

- (1). Title of the Project/ Online Training programmes proposed (give introductory information, details of subject / topics, etc.): -
- (2). Name of States for which online trainings are proposed: -
- (3). Total number of online trainings proposed: -
- (4). Likely beneficiaries: -
- (5). Eligibility: -
- (6). Duration of each online training(s): -
- (7). No. of participants per online training: -
- (8). Tentative time schedule for the online trainings: -
- (9). Course Outline (details of theoretical & practicals): -
- (10). Expected output/ outcome: -
- (11). Total Cost of one online training: -
- (12). Assistance required per online training programme, indicate the following item-wise cost with justification: -
 - a) training material, b) Honorarium to Resource Persons, c) Miscellaneous/ Contingency expenses, etc.
- (13). Total cost of all the online training programmes proposed: -
- (14). Strategy for follow-up action after online training: -
- (15). Any other additional information about the project proposal: -
- (16). Details of 1% processing charges paid/ enclosed: - (i) Draft No. _____ (ii) Date of Draft _____ (iii) Draft Amount _____ (iv) Issuing Bank/ Branch _____

It is stated that the above mentioned information/statements relating to the Institute/ Organization & proposal are correct, complete and true to the best of our knowledge and belief. In the event of any information /statements being found to be false or incorrect the Institute/ Organization will be held responsible for the same and the funds received by the Institute/ Organization will be returned with the penalties imposed by the Board (NBB).

**Signature of Principal Officer/
Investigator with Seal.
Seal.**

Date:

**Signature of Head of the
Institute/ Organization/ Deptt with**

Date:

Note:-

1. For the details of approved rates of assistance under NBHM scheme please visit the website: (www.nbhm.gov.in/ www.nbb.gov.in)
2. Project proposal in this format along with 1% processing charges of the total cost of the proposal in the form of demand draft in favour of "National Bee Board" payable at New Delhi be submitted to the concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., as may be the case, as per NBHM guidelines. The concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., after examining/ scrutiny and approval of the competent authority may submit proposal(s) to National Bee Board, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture and Farmers Welfare, Govt. of India, B-wing, IInd Floor, Janpath Bhawan, New Delhi-110001. The processing charges are non-refundable, if the proposal is considered for funding under NBHM by NBB.
3. Research institutions (ICAR) / SAUs are exempted from paying the processing charges.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers' Welfare (DAC&FW)
Ministry of Agriculture and Farmers' Welfare
Government of India

'B' Wing, 2nd Floor, Janpath Bhawan,
Janpath, New Delhi-110001

Administrative/ Office Management cost

Indicative Composition of Technical Support Group under NBHM for NBHM Cell/ PMU:-

A. National Level:

S.N.	Items	Total	Honorarium per Month (In Rs.)	Remarks
1.	Chief Consultant	01	1,00000/-	Technical
2.	Consultant (Need Based)	04	70,000/-	-do-
3.	Technical Assistant	02	45,000/-	-do-
4.	Accountant	01	35,000/-	Resource Person
5.	Office Assistant	01	35,000/-	Resource Person
6.	Data Entry Operator	02	25,000/-	Supporting Staff
7.	MTS	01	20,000/-	Supporting Staff

B. State Level:

S.N.	Items	Total	Honorarium per Month (In Rs.)	Remarks
1.	Consultant	As per requirement & resource availability	50,000	Technical. May be managed out of out of Management Support
2.	Office Assistant	-do-	25,000/-	Resource Person. May be managed out of out of Management Support.
3.	Data Entry Operator	-do-	15,000/-	Supporting Staff. May be managed out of out of Management Support.

C. District Level:

S.N.	Items	Total	Honorarium per Month (In Rs.)	Remarks
1.	Consultant	As per requirement & resource availability	30,000	Technical. May be managed out of out of Management Support
2.	Assistant	-do-	20,000/-	Resource Person. May be managed out of out of Management Support.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC &FW)
Ministry of Agriculture and Farmers Welfare
Government of India

FORMAT

**PROJECT PROPOSAL FOR INTEGRATED DEVELOPMENT OF BEEKEEPING INCLUDING
DEVELOPMENT/ SETTING UP OF INFRASTRUCTURAL FACILITIES UNDER NBHM IN -----
-----DISTRICT/AREA-DIVISION OF -----**

A. Details of the Organization:

1. Name and location of the Organization
2. Name & address of the Principal Officer (along with telephone No., Fax, e-mail, etc.)
3. Existing infrastructural facilities relating to beekeeping, processing, storage, etc. and awareness. Capacity building programmes/ exposure visits, etc.:-
4. Other related facilities including teaching aid available, etc.:-
5. Staff available including Resource personnel, etc.: –
6. Detail of on –going and completed projects:

The details of on– going and completed projects in the field of overall development of scientific beekeeping taken by the organization during last five years.

Sl. N.	Project Title / Details	Year	Duration	No. of Participations	Project Cost (Rs. In Lakhs)	Sponsoring Organization/ Agency
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

7. Bank details:

- (i) A/C No :
- (ii) Bank Name & address :
- (iii) IFC code :
- (iv) Bank Pin code :

8. Details about Organization including objectives, experience in implementation of beekeeping activities, etc.:

B. DETAILS OF THE PROJECT

1. Project title :
2. Location of the project:
3. Duration of the project (number of months) :
4. Total Cost, including Capital Cost & Recurring Cost, etc. for infrastructural facilities:

5. Amount proposed for assistance under NBHM from NBB :
6. Background of the project :
7. Description of problem:
8. Rationale for taking up the project:
9. Challenges, weaknesses & strengths of the Organisation:
10. Description of Proposal
11. Objectives of the project:
12. Linkage with S&T Insttts./ NGOs/ resource persons/ R&D organization/ Industry/ other organizations working in this area for technical backup:
13. Methodology detailing stepwise activities and sub-activities:
 - I. Selection of project area, etc.:
Thrust be given in **Sansad Adarsh Villages, Tribal areas, areas affected by elephants** under the project.
 - II. Status of Beekeeping/ Beekeepers in the project area:
 - III. Details of Formation of Farmers/ Beekeepers Interested Groups (FIGs)/ Self Help Groups (SHGs)/ Farmer Producers Companies (FPCs) in beekeeping, etc.:
 - IV. Details of organizing Seminars/ Awareness programmes/ trainings/ Exposure visits, etc. on beekeeping:
 - V. Status of adoption of scientific beekeeping by beekeepers/ farmers in the project area:
 - VI. Existing infrastructural facilities including storage, collection, marketing, etc. centres/ labs, Honey Processing Plant/ Unit, etc. in the area:
14. The component wise physical and financial details along with details of duration of the activity, time schedule/ period of the activity, etc. for all the components/ activities proposed under the project for implementation should be **Annexed**.
15. **Work Plan:**
 - (i) Detailed work plan may be worked out and incorporated in the proposal for each & every activity proposed in proposal.
 - (ii) Item-wise cost with justification for Awareness programmes/ Seminars/ Trainings/ Exposure Visits, etc. (the proposal in prescribed Performa given in the guidelines be enclosed).
16. **Output of the Project:**
17. **Likely Impact:**
18. **Parameters for implementation & monitoring effectiveness of project:**
19. **Measures for Sustainability of the Project(s):**
20. **Any other additional information about the project proposal(s): -**
21. Please enclose Detailed Project Report (DPR) and all supporting documents in case of proposal for Infrastructural facilities. For Capacity Building/ Trainings/ Seminars/ Exposure visits, etc. Please enclosed the proposal in prescribed formats given in guidelines:
22. Details of 1% processing charges paid / enclosed:- (i) Draft No. (ii) Date of Draft (iii) Draft Amount (iv) Issuing Bank/ Branch:-

23. Enclosures:

- (i) DPR for infrastructure related activities with supporting documents.
- (ii) Proposals for Capacity Building/ Trainings/ Seminars/ Exposure visits with supporting documents.
- (iii) Demand Draft for 1% processing fee for Rs. _____ dated ____ issued in favour of “National Bee Board”
- (iv) Details about society/ organization/ agency along with details of activities implemented/ conducted, etc.
- (v) Other related details :

It is stated that the above mentioned information/ statements relating to the Institute/ Agency/ Organization/ Department & Project are correct, complete and true to the best of our knowledge and belief. In the event of any information/ statements being found to be false or incorrect the Institute/ Organization/ Agency/ Department will be held responsible for the same and the funds received by the Institute/Organization/ Agency/ Department will be returned with the penalties imposed by the Board (NBB) to NBB.

**Signature of Principal Officer/
Investigator with Seal.**

**Signature of Head of the
Institute/Organization/ Deptt with Seal.**

Date:

Date:

Note:-

1. For the details of approved rates of assistance under NBHM scheme please visit the website: (www.nbhm.gov.in/ www.nbb.gov.in)
2. Project proposal in this format along with 1% processing charges of the total cost of the proposal in the form of demand draft in favour of “National Bee Board” payable at New Delhi be submitted to the concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., as may be the case, as per NBHM guidelines. The concerned nodal implementing agencies/ organizations/ Deptts., of the State Govt./ Ministries/ Departments of Central Govt., etc., after examining/ scrutiny and approval of the competent authority may submit proposal(s) to National Bee Board, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture and Farmers Welfare, Govt. of India, B-wing, IInd Floor, Janpath Bhawan, New Delhi-110001. The processing charges are non-refundable, if the proposal is considered for funding under NBHM by NBB.
3. Research institutions (ICAR) / SAUs are exempted from paying the processing charges.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC & FW)
Ministry of Agriculture and Farmers Welfare
Government of India

FORMAT FOR PHYSICAL AND FINANCIAL PROGRESS REPORT

(Physical in Nos. & Financial Rs. In Lakhs)

S.N	Component	Cost Norms	Pattern of Assistance	Physical		Financial	
				Target	Achievement	Target	Achievement
1							
2							
3							
4							

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC & FW)
Ministry of Agriculture and Farmers Welfare
Government of India
FORM NO. GFR 12 –A

{(See Rule 238(1)}

FORM OF UTILIZATION CERTIFICATE

FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

UTILIZATION CERTIFICATE FOR THE YEAR in respect of recurring/non-recurring

GRANTS-IN-AID/ SALARIES/ CREATION OF CAPITAL ASSETS

1. **Name of the Scheme:** National Beekeeping & Honey Mission (NBHM) for setting up of infrastructural facilities/ implementation of other activities.
2. **Details of Activity/ Activities:**
3. **Whether recurring or non-recurring grants:**
4. **Grants position of the beginning of the Financial Year :**
 - (i) **Cash in Hand/Bank :**
 - (ii) **Unadjusted advances:**
 - (iii) **Total:**
5. **Details of grants received, expenditure incurred and closing balances (Actuals):**

(Amount Rs. in lakhs)

Unspent Balances of Grants received previous years (Figure as at Sl.No. 3(iii))	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year As on date				Total Available funds {(1+2+4 iv) – 3 }	Expenditure incurred	Closing Balances (5-6)
			Sanction No. (i)	Date (ii)	Amount sanctioned/ Approved (iii)	Amount released (iv)			
1	2	3	4				5	6	7

6. Component wise utilization of grants/sanctioned amount:

Grant-in-aid General (utilized)	Grant-in-aid Salary (utilized)	Grant-in-aid creation of capital assets (utilized)	Total utilized
1	2	3	4 (1+2+3)

7. Details of grants position of the end of the year (as on date)

- (i) **Cash in Hand/Bank:**
- (ii) **Unadjusted Advances:**
- (iii) **Total :**

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

continued-2

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/ Rules/ Standing instructions (Societies Act/ Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/ accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rues/Standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **NBHM** (name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at **Format-I** duly enclosed.
- (viii) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at **Format-II**.
- (ix) Activity/ component-wise physical & financial progress report be submitted in **Format-III**.

Date:

Place:

Signature

Name:

**Chief Finance Officer
(Head of the Finance)**

Mobile No.

Signature

Name:

Head of the Organization:

Mobile No.

Stamp of Organization

Signature

Name:

Details of Chartered Accountant

Stamp of CA Firm

NATIONAL BEE BOARD
DEPARTMENT OF AGRICULTURE, COOPERATION & FARMERS WELFARE
MINISTRY OF AGRICULTURE & FARMERS WELFARE

The Scheme and Ministries/ Departments-wise details of component/ activity for which Grant-in-Aid received under various Schemes/projects from various Ministries/ Departments during the year _____ are given as under:

1. Name of Ministry/ Department:

- A. National Bee Board, Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India.
- B. **Name of the Schemes :** National Beekeeping & Honey Mission (NBHM) for setting up of infrastructural facilities/ implementation of other activities.

(Amount Rs. in lakhs)

S.N.	Particulars		Sanction No. & date	Amount sanctioned	Amount released	Amount utilized	Balance amount	Remarks/ Name of the State etc.
	Components	Nos.						
1	2	3	4	5	6	7	8	9
1								
2.								
3.								
4.								
5.								
6.								
7.								
...								
	Total							

C. Name of other Departments/ Ministries from which Grant-in-Aid received by the organization:

D. Name of Schemes:

S.N.	Particulars		Sanction No. & date	Amount sanctioned	Amount released	Amount utilized	Balance amount	Remarks/ Name of the State etc.
	Components	Nos.						
1	2	3	4	5	6	7	8	9
1								
2.								
3.								
...								
	Total							

Signature
Name:
Chief Finance Officer
(Head of the Finance)
Mobile No.
Date:

Signature
Name:
Head of the Organization:
Mobile No.
Stamp of Organization
Date:

Signature
Name:
Details of Chartered Accountant
Stamp of CA Firm

**NATIONAL BEE BOARD
DEPARTMENT OF AGRICULTURE, COOPERATION & FARMERS WELFARE
MINISTRY OF AGRICULTURE & FARMERS WELFARE**

Format-I

State wise and Component/activity-wise details of beneficiaries of activities implemented during the year.....by the implementing agencies

S.N	Components	(Phy. In Nos. & Fin. Rs. in Lakhs)											Remark/ Details of Outcomes	
		Targets			Achievements									
		Phy. (No. of activity)	Phy. (no. of beneficiaries)	Fin.	Phy. (No. of activity)	Phy. (no. of beneficiaries)						Fin.		
						Gen.	SC	ST	OBC	Women	Others			Total
1														
2														
3														
4														
5														
6														
....														
	Total													

Note: Activity-wise detailed note for main outputs & outcomes from implementation of the activities should also be enclosed alongwith documents.

National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

CHECK LIST FOR CONDUCT OF “NATIONAL/ STATE LEVEL SEMINAR/ WITHIN THE STATE AND OUTSIDE THE STATE TRAININGS/ WITHIN THE STATE AND OUTSIDE THE STATE EXPOSURE VISITS/ OTHER ACTIVITIES OF BEEKEEPING” AND SUBMISSION OF RECORDS, DOCUMENTS, BILLS OF EXPENDITURE, ETC ON COMPLETION OF THE EVENT

- (1) **Covering Letter** in the Letter head of the Organization, containing the project proposal duly signed filled in the prescribed format should be submitted to NBB along with a bank Demand Draft for prescribed 1% Processing fee on the cost of the proposal, and making a request for allotment of the respective event;
- (2) On **completion of the event**, while submitting the records for claiming full and final payment from NBB, it should contain the following documents:
 - (i) **Covering letter** in the letter head of the Organization containing the number and date of the sanction letter issued by the National Bee Board, a para on successful completion of the event quoting the **period of event, venue, number of participants, information on VIPs/ Experts attended**, and other relevant details such as cost incurred on the event, Cheque No. and date, RTGS, vide which the first installment was received, contributions by the organization, and a request for release of full and final payment, etc.;
 - (ii) An **Annexure** is to be attached with the covering letter which should invariably show a list of all documents/ bills of expenditure/ newspaper cuttings/ photographs/ CD etc in the manner given below from (a) onwards;
 - (a) A copy of the **Detailed project proposal** submitted earlier in the prescribed proforma - as the case may be;
 - (b) A copy of **sanction letter** issued by the National Bee Board;
 - (c) **Schedule of the event and Topic of the Programme**, showing the minute to minute details of activities, lectures, trainings, field visits, talks by Experts, etc. for the entire programme in case of seminars/ trainings/ exposure visits, etc. ;
 - (d) A small note showing the **Criteria for selection of participants** indicating the need of the participants in general, their desire to learn and to take up the beekeeping as work for livelihood, etc. if capacity building programmes/ awareness/ seminars, etc. conducted.
 - (e) A **List of Invitees** to be typed in **A-4 sheet** containing their addresses in full and contact number, if any (in case of trainings/ exposure visits/ seminars, etc.);
 - (f) A **List of Participants**, to be typed in **A-4 sheet, containing complete address, contact nos. etc. along with soft copy** (in case of trainings/ exposure visits/ seminars, etc.);
 - (g) A **List of Participants** for whom **arrangements for stay** were made along with details of number of days of stay to attend the event to be typed in A-4 sheet (in case of trainings/ exposure visits/ seminars, etc.);
 - (h) **Attendance Sheet** indicating the date-wise signature of the presence of participation (in case of trainings/ exposure visits/ seminars, etc.);
 - (i) **Utilization Certificate** in the prescribed form GFR 12-A duly signed by the President or Chairman or Secretary of the Organization (for all activities);
 - (j) **Utilization Certificate** in the prescribed form GFR 12-A on the letter head duly signed by the **Chartered Accountant** (for all activities);
 - (k) **Income and Expenditure Statement** of the event duly certified by the Chartered Accountant on his letter head (for all activities);
 - (l) **Receipt and Payment Statement** of the event duly certified by the Chartered Accountant on his letter head (for all activities);
 - (m) A **Certificate** on the letter head of the Organization duly signed by Chairman or Secretary with regard to **confirmation** that the grant-in-aid received from NBB had been fully utilized and was totally spent for the purpose for which it was sanctioned and no refund is required to be made (for all activities);

- (n) A **Certificate** on the letter head of the Organization duly signed by Chairman or Secretary indicating that the excess expenditure over and above the sanctioned amount in the proposed event was borne by the Organization from its own resources or other resources/sources (for all activities);
- (o) A **certificate** on the letter head of the Organization duly signed by Chairman or Secretary stating that no permanent or semi-permanent Assets had been acquired or created wholly or substantially out of the grant received from the National Bee Board (in case of trainings/ exposure visits/ seminars, etc.);
- (p) A **Certificate**, wherever necessary, on the letter head of the Organization duly signed by Chairman or Secretary mentioning that the permanent or semi-permanent Assets acquired or created wholly or substantially out of the grant received from the National Bee Board **as per terms and conditions in the sanction letter** shall not, without prior permission of the Board, be disposed of. Further, the Assets shall not be encumbered/ or utilized for the purpose other than those for which the grant is sanctioned (for infrastructural facilities);
- (q) A **Statement** neatly typed showing Item-wise and Component-wise details of Expenditure and invariably containing title of the Component, item, Voucher No. and date, Bill No. and Date and Total Amount for verification of all the Bills submitted (for all activities);
- (r) **Bills, in original**, for each and every expenditure, incurred on the event duly certified by the Organizer. In case the Bills are small in size, paste one or two Bills on a single sheet of A-4 size. Each bill should be accompanied by a Voucher of having paid the amount duly signed by the Organizer (for all activities);
- (s) **Statement of Travelling Allowance** in the prescribed format, copy enclosed, along with Ticket/ Receipt/ Bill Nos. duly signed by the participants/ organizer for claiming the actual fare or TA as admissible whichever is less (**in case of trainings/ exposure visits/ seminars, etc.**);
- (t) Arrangements should be made to take one set of **photographs** [at least 1 Roll for trainings / exposure visits], to issue a press release and to bring an Article of the event in the newspapers [at least one news item for trainings / exposure visits] (for all activities).
- (u) A copy of **Video** prepared for the event along with **CD** prepared on the event, The information consisting of schedule and topic of the event, list of Invitees and Participants, detailed Progress Report and Proceedings with recommendations, etc. should also be provided in soft copy in CDs (for all activities).
- (v) **Newspaper clippings** - At least one or two clippings along with Press Release Note should be furnished of having highlighted the event under the auspicious of the National Bee Board (for all activities);
- (w) **Press Release** - Copies of Press Release Notes, wherever such notes on the Seminar, Trainings had been released, should be furnished (for all activities).
- (x) **Report on Proceedings and Recommendations / Suggestions, if any, for improvement** - Report should furnish information on daily events, lectures of the experts, opinion of the trainees, evaluation of the entire event, suggestions, recommendations for improvement (**in case of trainings/ exposure visits/ seminars, etc.**).
- (f) The implementing agencies/ organizations/ agencies/ institutes/ CAUs/ SAUs, etc. (Societies/ Firms/ Companies/ Organizations), before starting the project should give an advertisement in local newspapers for inviting the interested farmers/ beekeepers/ rural mass for participating in beekeeping activities to be undertaken under the project (for all activities);
- (g) Any other details, if any:-

All the documents should be sent in A-4 size sheet. No half-a-page, quarter-page documents should be sent.

Appendix-XXIV											
National Bee Board, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)											
Travelling allowance form of the farmers/ Beekeepers											
S.No.	Name of the Beekeepers/ Farmers	Details of journey performed			Mode of transport Bus/Train	Distance in K.Ms	Fare per km	Total amount charged	Ticket/ Receipt /Bill No.	Signature Of Beekeeper/ Organizer	Remarks
		Date & Time	From (Place)	To (Place)							
1	2	3	4	5	6	7	8	9	10	11	12

Signature of the Organiser/Agency

With stamp

Date

Place

Note : (i) Journey only by Ordinary Bus/Train (Second Class) is allowed. Please produce tickets and receipt of payment. In case bus is hired, please submit the cash memos/bill of agency/company from which bus is hired.
Note : (ii) The expenses of journey performed by any other mode is not allowed, if performed, no payment will be reimbursed under the programme.

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC &FW)
Ministry of Agriculture and Farmers Welfare
Government of India

Registration cum feedback form to be filled by the farmers/ bee-keepers/ participants participated in the activities conducted by the Member Societies/ Firms/Companies of NBB under schemes of NBB/NBHM, DAC&FW.

1. Name and address of the organizer/ member Society/ Firm/ Company of NBB:
2. Name of activity in which participated:
3. Duration and dates of the activity:
4. Venue of the activity:
5. Name of the participant:
6. Address of the participant:
7. Contact No. & E-mail of the participant:
8. Date of Birth and age as on date of participation:
9. Category: Gen/SC/ST/OBC etc:
10. Occupation:

Photo of
participant



Date:

Signature of the participant

Feedback about the programme/ activity:

1. Level of knowledge given in the activity/ programme:
2. Lodging & Boarding arrangements:
3. Practical knowledge offered:
4. Reimburse of TA:
5. Other remarks about programme/ activity:
6. Overall rating to the programme/activity: Satisfactory/ Good/ Very good/ Excellent.

Date:
Venue:

Signature of the participant

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC &FW)
Ministry of Agriculture and Farmers Welfare
Government of India

Invitation cum information letter for programmes/ activities to be conducted by the Member Societies/ Firms/ Companies of NBB for promotion of Scientific Beekeeping in the Country.

1. Name and address of the member Society/ Firm/ Company of NBB:
2. Name and contact details of Head coordinator of the Society/ Firm/ Company:
 - i. Mobile No:
 - ii. E-mail:
3. Details of funding agency: National Bee Board/.....
4. Details of the activities/ programmes proposed for implementation:
 - i.Name of the activity :
 - ii.Duration:
 - iii.Venue :
 - iv.No. of participants expected:
 - v.Area/ District/ State for which participants are expected:
 - vi.Dates of start & completion of activity:

**Signature of Head/ Coordinator of
the programme/ Society/ Firm/ Company**

Date:
Place:

National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC &FW)
Ministry of Agriculture and Farmers Welfare
Government of India

Submit the proposal in prescribed format (Appendix-XX) for the following activities alongwith format (given below) and DPR by incorporating all details for each and every item and following the guidelines/ norms of revised NBHM.
MM-I (Main Infrastructural Facilities covered under NBHM)
Setting up of IBDC, setting up of Quality Nucleus Stock Development Centers, development of bee breeders, setting up of honey & other beehive quality control labs, Mini Labs, setting up of disease diagnostic labs, setting up of Beekeeping Equipment Manufacturing Units, Custom Hiring Centre, Api therapy centre.
MM-II (Infrastructural Facilities covered under NBHM)
I. Honey & other beehive products collection, trading, branding, marketing, etc. centres: II. Packaging, Storages, Cold Storage, etc. for Honey & other beehive products: III. Honey & other beehive products Processing Units/Plants: IV. Renovation/ Extension of Old Honey & Other Beehive Products Processing Units/ Plants: V. Setting up of Honey & other beehive products in house testing labs in Honey Processing Units:
MM-III
For All project details should be given as per the format given below while submitting the Project/DPR relating to R&D:

Format to be attached with DPR

S.L.	Component/ Activity	Capacity (MT)/ Area Covered/ Constructed in Sq. mtrs.	Per unit cost/ Rate of construction as per CPWD/ PWD etc.	Phy. (Nos.)	Total Cost	Assistance requested under NBHM (Rs. in lakh)
					Fin. (Rs. in Lakh)	
1	Shed and civil works (infrastructure) etc. area covered/ Constructed and capacity of storage in Sq. mtrs.					
2	Plant equipments, machineries etc. (It should include details of each and every equipment/ Machinery etc.)- Capacity					
3	Manpower/ Management cost					

**National Bee Board (NBB)
Department of Agriculture, Cooperation and Farmers Welfare (DAC &FW)
Ministry of Agriculture and Farmers Welfare
Government of India**

DELEGATION OF POWERS

Details of Delegation of powers for approving projects by Mission Director, Additional /Special Secretary (Horti.), Project Appraisal Committee (PAC), Executive Committee (EC) and Project Approval & Monitoring Committee (PA&MC) are given below:

- i. Mission Director – up to Rs.100 lakhs/per project.
- ii. Additional /Special Secretary (Horti.), DAC& FW- More than Rs.100 lakhs and up to Rs. 500 lakhs/ per project.
- iii. PAC: To examine, appraise & recommendation for all projects/ proposals received in NBB under NBHM
- iv. Executive Committee: As per the powers delegated by PA&MC.
- v. PA&MC – Projects more than Rs.500 lakhs /per project.

Annexure-II			
National Bee Board (NBB), Department of Agri., Cooperation & Farmers' Welfare (DAC&FW), Govt. of India			
(Rs. In Lakhs)			
Details of activities, cost norms & pattern of assistance approved under Mini Mission-I under NBHM			
S.N.	Components	Total Cost (Per Unit/ Project)	Rate of Assistance (Maximum Up to) (Per Unit/ Project)
Mini-Mission I			
1	Development of Quality Nucleus Stock Centres	30.00	30.00
2	Development of Bee Breeders	12.50	5.00
3	Setting up Integrated Beekeeping Development Centres (IBDCs) /Centres of Excellence (CoEs) on Beekeeping	500.00 to 1500.00	750.00 per IBDC.
4	Setting up of/ upgradation of already set up labs for Honey & other Bee Hive Products- Quality Control/ Testing Labs. NABL accredited labs recognized by FSSAI/ EIC, etc. may be considered for upgradations		
	(I) Regional/ Big Labs	2000.00	800.00
	(II) Mini Honey Testing Lab/ Satellite/ Mobile Labs	200.00	100.00
5	Setting up of Honeybees Disease Diagnostic & Treatments Labs/ Mobile Labs	30.00	30.00
6	Setting up of Beekeeping Equipment Manufacturing Units and Standardization	25.00	18.80
7	Custom Hiring Centres (Project based)	75.00	56.20
8	Setting up of Api therapy Centres	5.00	3.80
9	Registration and Insurance/ Block chain/ Traceability system/ developing data base/ baseline survey/ bee surveillance & disaster management, etc. and Computerization/ Digitization, etc.	Project Based	Project Based
10	Empowerment of Women through beekeeping by making Self Help Groups (SHGs) each of 25 Women (Rs. 50,000/- per group for working capital & Rs. 20,000 per group for formation)	-	0.70
11	Technology Demonstrations on Impact of Honeybees on yield enhancement & quality improvements of Agricultural and Horticultural Produce.	-	0.10 per ha
12	Promotion of new Global Technology for Promotion & Development of Scientific Beekeeping	Project Based/ Actual	Project Based/ Actual
13	Distribution of specialized beekeeping equipments for production of high value beehive products, viz. Royal Jelly, Bee Pollen, Propolis, Bee Venom, Comb Honey, etc. to experienced beekeepers/ societies/ firms/ companies practicing scientific beekeeping.	1.25	0.50
14	Promotion of Plantations, Bee friendly Plants/ Flora/ Bee Gardens, etc. (in Ha.)- Project based.		0.50 per ha

15	Strengthening/ Promoting Institutional framework/ setting up of State Bee Boards/ Missions/ Cooperatives/ Federations/ Startups FPOs, etc. @ Rs. 25.00 lakhs per State Bee Mission/ Board, etc.	Project Based/ Actual	25.00 per State Bee Mission/Board, etc.
16	Conducting Seminars/ Workshops/ Conferences		
(i)	International @ Rs.7.50 lakhs for 2 days	7.50	7.50
(ii)	National @ Rs.5.00 lakhs for 2 days with 300 participants per day	5.00	5.00
(iii)	State Level @ Rs.3.00 lakhs for 2 days with 250 participants per day	3.00	3.00
(iv)	District Level @ Rs.2.00 lakhs for 2 days with 200 participants per day	2.00	2.00
17 (I)	Conducting Trainings/ Exposure Visits each of a batch of 25 participants for 7 days for farmers/ beekeepers		
	(A) Physical		
	(i) Within State Trainings	1.75	1.75
	(ii) Out side the State Trainings & Out side the State Exposure Visits (Project Based)	2.00	2.00
	(iii) Outside the country (Rs. 4.00 lakhs per candidate)	4.00	4.00
	(B) Online Trainings for 3 days	0.15	0.15
17(II)	Officers Trainings/ Exposure Visits:		
	(i) Within the State Trainings: Rs. 300/- per participant per day. (TA/ DA as per eligibility of officials be charged from their respective Organizations/ Deptts.) Each of seven days with a batch of 10 to 15 officials		Rs. 300/- per participant per day (TA/ DA as per eligibility of officials be charged from their respective Organizations/ Deptts.)
	(ii) Outside State Trainings/ Exposures Visits: Rs. 800 per day per participant. (TA/ DA as per eligibility of officials be charged from their respective Organizations/ Deptts.) Each of seven days with a batch of 10 to 15 officials		Rs. 800/- per day per participant. (TA/ DA as per eligibility of officials be charged from their respective Organizations/ Deptts.)
	(iii) Out side country (Rs. 6.00 lakhs per participant)	6.00	6.00
18	Monitoring & Evaluation	Project Based/ Actual	Project Based
19	Publicity /Publications including printing of literature /magazine/ books /guidelines, etc. Advertisements, Exhibitions/ Fairs, etc., for promotion of Scientific Beekeeping and Honey Consumption, etc.	Project Based/ Actual	Project Based
20	Awards to Progressive Beekeepers involved in adoption and promotion of Scientific Beekeeping.	Project Based/ Actual	Project Based 2.00 per award to each type of award
21	Management Support		6% of approved AAP of NBB / total budget allotted/ approved
22	Administrative/ Office Management Cost, including hiring of staff, etc. for NBHM Cell/ unit, etc. as per allocations made time to time in AAPs as per requirement		

Horticulture Division
Department of Agriculture, Cooperation and Farmers Welfare(DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India

Details of Two Models proposed for promotion and development of beekeeping in the field under National Beekeeping & Honey Mission (NBHM) /Scheme, are as under:-

(a) **Model I** : Under this model, farmers/beekeepers who are interested in adopting scientific beekeeping, as an entrepreneur, may be encouraged for practicing scientific beekeeping with technically feasible and economically viable unit, i.e. **at least 50 honey bee colonies**, each of 10 frames in beehives with supers, etc. and other beekeeping equipments or its multiplication **up to 200 honey bee colonies with beehives, supers, etc.** This will serve the purpose of pollination support to the crops grown by the farmers/ beekeepers and become a viable small entrepreneur/beekeeper; and

(b) **Model II** : Under this model, the youth/farmers/beekeepers who are very much interested to develop/ become as a big entrepreneurs for providing custom hiring services to the farmers who are not able/ interested in adoption of beekeeping but need pollination support for their crops will be promoted. Therefore, under this model, the support to develop **custom hiring centres** will be provided for developing a full fledged operational units for beekeeping. These custom hiring centres may be supported for maintaining up to 1000 honey bee colonies along with support for developing other requisite infrastructural facilities. Under Model II, the crop-wise details of hiring charges for bee colonies per hectare & per season for the crops of oilseeds, pulses, horticultural crops, etc., have also been worked out by NBB and approved under National Food & Security Mission (NFSM) and National Mission for Oilseeds & Oil Palm Development (NMOOP), DAC&FW.

The crop-wise details of assistance approved under these schemes are given as under:-

S.N.	Scheme	Crop	Rate of Assistance approved
1.	NFSM	pigeon pea growing major 11 States	Rs. 3000/- per ha.
2.	NMOOP	Rapeseed-mustard	Rs.2,000/- per ha.
		Sunflower	Rs.2,000/- per ha.
		Niger	Rs.2,000/- per ha.

Annexure-IV**National Bee Board (NBB), Department of Agri., Cooperation & Farmers' Welfare (DAC&FW),
Govt. of India****Details of activities, cost norms & pattern of assistance approved under Mini Mission- II under
NBHM (Financial Rs. In Lakhs)**

S.N.	Components	Total Cost per unit/project	Rate of Assistance (Maximum per unit /project)
	Mini-Mission II		
1	Honey & other beehive products collection, trading, branding, marketing, etc. centres	30.00	20.00
2	Packaging, Storages, Cold Storage, etc. for Honey & other beehive products	80.00	60.00
3	Honey & other beehive products Processing Units/Plants	500.00	300.00
4	Renovation/ Extension of Old Honey & Other Beehive Products Processing Units/ Plants	30.00	20.00
5	Setting up of Honey & other beehive products in house testing labs in Honey Processing Unit	100.00	50.00

Note: Proposal in prescribed format (Appendix XX) along with Detailed Project Report (DPR) & supporting documents be submitted to National Bee Board (NBB), DAC&FW.

**National Bee Board
Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)
Ministry of Agriculture and Farmers Welfare
Government of India**

FUND FLOW CHART

