

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION & FARMERS WELFARE

LOK SABHA
STARRED QUESTION NO. 120
TO BE ANSWERED ON THE 27TH JULY, 2021

COMPREHENSIVE DEVELOPMENT OF HORTICULTURE SECTOR

†*120. SHRI ANIL FIROJIYA:

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

- (a) whether the Government is working for comprehensive development of the horticulture sector;
- (b) if so, the details of the works being carried out by the Government for the comprehensive development of the said sector along with the details of the works proposed to be carried out by the Government in the future; and
- (c) if not, the detailed reasons therefor?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (c) OF LOK SABHA STARRED QUESTION NO. 120 DUE FOR REPLY ON 27th JULY, 2021.

(a) to (c): Ministry of Agriculture & Farmers Welfare is implementing a Centrally Sponsored Scheme namely **Mission for Integrated Development of Horticulture (MIDH)** for holistic development of horticulture in the country. All States/UTs are covered under MIDH. Activities such as Production of Planting Material, Vegetable Seed Production, Cultivation of improved cultivars of fruits & vegetables, Rejuvenation of Senile Orchards, Protected Cultivation, Creation of Water Resources, Integrated Nutrient Management (INM), Horticulture Mechanization, Creation of Post Harvest Management (PHM) and Marketing Infrastructure are taken up under MIDH for promotion of Horticulture Sector in the country. There are two autonomous organizations namely National Horticulture Board (NHB) and Coconut Development Board (CDB), two Directorates namely Directorate of Cashewnut & Cocoa Development (DCCD) and Directorate of Arecanut & Spices Development (DASD) and one Institute i.e. Central Institute of Horticulture (CIH) under the umbrella MIDH scheme, which are also implementing various schemes for development of horticulture in the country. As a result, horticulture sector has recorded highest ever horticulture production of 320.77 million tons during 2019-20 and thus contributing significantly towards national objective of doubling of farmer's income.

National Horticulture Board, Gurugram is implementing Central Sector components as a sub-scheme of MIDH for promotion of hi-tech commercial horticulture and post-harvest & cold chain infrastructure in the country. The schemes of NHB includes Development of Commercial Horticulture through Production and Post-Harvest Management of Horticulture Crops and Capital Investment Subsidy Scheme for construction/ expansion/ modernization of Cold Storages/Storages of Horticulture Products.

Coconut Development Board, Kochi is implementing Central Sector components as a sub-scheme of MIDH for the integrated development of coconut sector in the country with focus on increase in production, productivity and value addition to enhance farmers' income. The schemes of CDB includes Production and Distribution of Quality Planting Materials, Expansion of Area under Coconut, Rejuvenation of old coconut orchards, Integrated Farming for productivity improvement and Technology Mission on Coconut.

Central Institute of Horticulture, Dimapur under the administrative control of Ministry of Agriculture & Farmers Welfare was established in the year 2006 for conducting various programmes for benefit of farming community in the North Eastern States. The institute regularly conducts training, skill development & certificate courses, improved technology demonstrations, quality planting material production, nursery accreditation, post harvest management training, seminar/conference and exhibitions etc for betterment of the farming community.

Directorate of Cashewnut & Cocoa Development (DCCD), Kochi is implementing, coordinating and monitoring activities relating to promotion and plantation of Cashew & Cocoa in the growing States.

Directorate of Arecanut & Spices Development (DASD), Calicut is implementing, coordinating and monitoring activities for development of Arecanut, Spices and Aromatic Plants.

In addition, there are 23 Research Institutions, 25 Regional Stations, 11 All India Coordinated Research Projects and 2 All India Network Research Projects engaged in research and development of horticulture sector in the country under the administrative control of **ICAR**. List is **annexed**. Spice Board under the Ministry of Commerce is also engaged in development and worldwide promotion of Indian spices.

The Government has recently launched National Nursery Portal for easy access to information on availability of quality planting material in the nearby localities for farmers/growers and other stake holders and thus will further help in increasing horticulture production. Government is also taking necessary steps for development of horticulture clusters and import of quality planting material of high value horticulture crops and promotion of globally popular exotic fruits and important indigenous fruit crops. The Government has also established an Agriculture Infrastructure Fund for Rs. 1 lakh crore providing collateral free term loan in subsidized rate of interest for creation of decentralized management infrastructure which will help in reducing post harvest losses.

Annexure

List of Research Institutions, Regional Stations, All India Coordinated Research Projects and All India Network Research Projects engaged in research and development of horticulture sector under ICAR is as under:

Sr. No.	Institutes/ Directorate/ NRCs	States
1	Central Island Agricultural Research Institute, Port Blair	Andaman & Nicobar Islands
2	Indian Institute of Horticultural Research, Hassaraghatta Regional Stations <ul style="list-style-type: none"> • Central Horticultural Experiment Station, Chettalli, Kodagu, • Central Horticultural Experiment Station, Alignia, Bhubaneshwar. • Central Horticultural Experiment Station, Hirehalli, Tumkur 	Karnataka Karnataka Odisha Karnataka
3	Central Institute for Arid Horticulture, Bikaner Regional Station <ul style="list-style-type: none"> • Central Horticultural Experimental Station, Godhra- Vododar Highway, Vejalpur 	Rajasthan Gujarat
4	Indian Institute of Vegetable Research, Shahanshapur, Varanasi Regional Station <ul style="list-style-type: none"> • IIVR Seed Production Centre, Sargatia, Kushinagar. 	Uttar Pradesh Uttar Pradesh
5	Central Institute for Subtropical Horticulture, Lucknow Regional Station <ul style="list-style-type: none"> • Regional Research Station: Malda 	Uttar Pradesh West Bengal
6	Central Institute of Temperate Horticulture, Srinagar Regional Station <ul style="list-style-type: none"> • CITH Regional Research Station, Mukteswar • Regional Station, Dirang 	J & K Uttarkhand Arunachal Pradesh
7	Central Plantation Crops Research Institutes, Kasaragod Regional Station <ul style="list-style-type: none"> • CPCRI Research Station, Kayankulam, Krishnapuram P.O. Alapuzha Dist. • CPCRI Research Station, Vittal, Dakshina Kannada • CPCRI Research Centre, Kidu, Nettana • CPCRI Research Centre, Kahikuchi, Guwahati • CPCRI Research Centre Mohitnagar, Jaipaiguri • CPCRI Research Station, Minicoy 	Kerala Kerala Karnataka Karnataka Assam West Bengal Lakshadweep

8	Central Potato Research Institute, Shimla Regional Station <ul style="list-style-type: none"> • Central Potato Regional Station, Modipuram, Meerut, • Central Potato Research Station, PB No. 1, Model Town, Jalandhar • Central Potato Research Station, PO Sahayanagar, Patna • Central Potato Research Station, Gwalior • Central Potato Research Station, Muthorai, Nilguries • Central Potato Research Station, Shillong • Central Potato Research Station, Kufri, Shimla 	Himachal Pradesh Uttar Pradesh Punjab Bihar Madhya Pradesh Tamil Nadu Meghalaya Himachal Pradesh
9	Central Tuber Crops Research Institute, Thiruvananthapuram Regional Station <ul style="list-style-type: none"> • Regional Centre of CTCRI, Bhubaneswar, 	Kerala Odisha
10	Indian Institute of Spices Research, Marikunnu, Kozhikode Regional Centre/farm <ul style="list-style-type: none"> • IISR Experimental Farm, Peruvannamuzhi, PO Kozhikode • IISR Cardamom Research Centre, Heravanand PO Madikeri Coorg. Distt. 	Kerala Kerala Kerala
11	Directorate of Cashew Research, Puttur	Karnataka
12	Directorate of Floricultural Research, Pune Regional Centre <ul style="list-style-type: none"> • Regional Research Centre, Kadiyam 	Maharashtra Andhra Pradesh
13	Directorate of Medicinal & Aromatic Plants Research, Boraivi, Anand	Gujarat
14	Directorate of Mushroom Research, Chambaghat, Solan	Himachal Pradesh
15	Indian Institute of Oil Palm Research, Pedavegi Regional Station <ul style="list-style-type: none"> • IIOPR, Research Centre, Palode, Pacha, Thiruvanthapuram, Kerala 	Andhra Pradesh Kerala
16	Directorate of Onion and Garlic Research, Pune	Maharashtra
17	National Research Centre for Banana, Tiruchirapalli	Tamil Nadu
18	Central Citrus Research Institute, Nagpur	Maharashtra
19	National Research Centre for Grapes, Pune	Maharashtra
20	National Research Centre for Litchi, Muzaffarpur	Bihar
21	National Research Centre for Orchids, Gangtok Regional Station <ul style="list-style-type: none"> • NRC for Orchids, Darjeeling Campus, AJC Bose Road, Darjeeling 	Sikkim West Bengal
22	National Research Centre on Pomegranate, Solapur	Maharashtra
23	National Research Centre on Seed Spices, Ajmer	Rajasthan

**All India Coordinated Research Projects (AICRPS) under Horticultural
Science Division of ICAR**

Sl. No.	Name of AICRP/AINP	Year of start	HQ
1	All India Coordinated Research Project (AICRP) on Floriculture	2009	DFR, Pune
2	All India Coordinated Research Project (AICRP) on Vegetable Crops	1971	IIVR, Varanasi
3	All India Coordinated Research Project (AICRP) on Tuber Crops	1968	CTCRI, Thiruvananthapuram
4	All India Coordinated Research Project (AICRP) on Spices	1971	IISR, Kozhikode
5	All India Coordinating Mushroom Improvement Project	1983	DMR, Solan
6	All India Coordinated Research Project (AICRP) on Potato	1971	CPRI, Shimla
7	All India Coordinated Research Project (AICRP) on Palms	1972	CPCRI, Kasaragod
8	All India Coordinated Research Project (AICRP) on Medicinal, Aromatic Plants & Betelvine	1975	DMAPR, Anand
9	All India Coordinated Research Project (AICRP) on Arid Zone Fruits	1976	CIAH, Bikaner
10	All India Coordinated Research Project (AICRP) on Cashew	1971	DCR, Puttur
11	All India Coordinated Research Project (AICRP) on Fruits	1969	IIHR, Bengaluru
12	All India Network Research Project on Temperate Horticulture	2009	CITH, Srinagar
13	All India Network Research Project on Onion Garlic	2009	DOGR, Pune
