

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

LOK SABHA
UNSTARRED QUESTION NO.3375
TO BE ANSWERED ON THE 7TH AUGUST, 2018

USE OF ORGANIC FERTILIZERS

3375. SHRI RAVINDER KUSHAWAHA:

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

- (a) whether the Government has any scheme to promote organic farming in the country;
- (b) if so, the details thereof and the nature of assistance being given by the Government to the farmers to make organic fertilizers on their own;
- (c) whether any arrangement have been made to make organic fertilizers available in all development blocks in the country;
- (d) if so, the reasons for non-availability of organic fertilizers in most of the development blocks in Uttar Pradesh; and
- (e) whether the Government would take any measures to overcome this shortage of organic fertilizers, if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI PARSHOTTAM RUPALA)

(a) to (c): Government has taken a number of initiatives across the country through the schemes of Paramparagat Krishi Vikas Yojana (PKVY) / Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) to promote organic farming. The details of the schemes PKVY and MOVCDNER is given at **Annexure-I** and **Annexure-II**. In addition it is also supported through other Schemes viz. Soil Health Management (SHM), Rashtriya Krishi Vikas Yojana (RKVY), Mission for Integrated Development of Horticulture (MIDH) and Network Project on Organic Farming under ICAR. Pattern of assistance for promotion of bio and organic inputs under these schemes is enclosed at **Annexure-III**.

(d) & (e): Setting up of organic/bio-fertilizer units has been promoted under credit linked Subsidy Scheme (CISS) of NMSA (through NABARD) to ensure adequate organic fertilizer availability. States have been establishing bio-fertilizer units under RKVY scheme also. No such complaint about non-availability of fertilizer in the most of the developing blocks in Uttar Pradesh has been brought to the notice of Government.

Parampragat Krishi Vikas Yojana (PKVY) is the first comprehensive scheme launched as a Centrally Sponsored Programme (CSP) since 2015-16, which now has been revised for next 3 years. The scheme is implemented with a 90:10 (Gol: State Govt.) funding pattern in 8 NE states and 3 hilly states of J& K, Himachal Pradesh, and Uttarakhand, 100% in Union Territory and 60:40 funding pattern in remaining states of the country. The new guidelines of the scheme has been uploaded in the website www.agricoop.nic.in/guidelines/integrated-nutrient-management

The scheme PKVY is implemented by the State Government on per hectare basis for 500-1000 hectare area in each cluster. A group of farmers having a total area of 20 hectare as far as possible in contiguous patch within a village. The farmer within a group can avail benefit to a maximum of 2 ha., and the limit of assistance is Rs.50, 000 per ha., out of which 62% i.e., Rs. 31,000 is given as incentives to a farmer for organic conversion, organic inputs, on farm inputs, production infrastructure, etc., shall be provided directly through DBT during the conversion period of 3 years. The target of an area of around 4 lacks ha is proposed to be covered in the 3 years which is double the area covered in last three years.

Status of the Scheme

Total amount allocated for the scheme 2015-2018 is Rs. 947 crore and fund released Rs. 582.47 crore till date for total 11891 clusters. Under PKVY scheme 237820 hectares of land has been converted into organic farming land and 3,94,550 farmers have been benefitted.

Mission Organic Value Chain Development for North Eastern Region

Realizing the potential of organic farming in the North Eastern Region of the country, Ministry of Agriculture and Farmers Welfare has launched a **Central Sector Scheme** entitled “**Mission Organic Value Chain Development for North Eastern Region**” for implementation in the states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura, during 2015-16 to 2017-18. The scheme aims at development of certified organic production in a value chain mode to link growers with consumers and to support the development of entire value chain starting from inputs, seeds, certification and creation of facilities for collection, aggregation, processing, marketing and brand building initiative. The scheme was approved with an outlay of Rs. 400 crore for three years. The guidelines of the scheme has been uploaded in the website www.agricoop.nic.in/guidelines/integrated-nutrient-management

The assistance is provided for cluster development, on/off farm input production, supply of seeds/ planting materials, setting up of functional infrastructure, establishment of integrated processing unit, refrigerated transportation, pre-cooling /cold stores chamber, branding labeling and packaging, hiring of space, hand holdings, organic certification through third party, mobilization of farmers/processors etc. Under this scheme, an area of 50,000 ha have been targeted to be covered under organic farming in North Eastern Region of the country during the period of three years i.e. from year 2015-16 to 2017-18.

Major components of MOVCDNER:

1. Value Chain Production
2. Value Chain Processing
3. Value Chain Marketing
4. Value Chain Support Agencies

Physical and Financial Progress report of MOVCDNER scheme

A) Fund Released:

- I. During the year 2015-16 an amount of Rs. 112.11 crore has been released.
- II. During the year 2016-17 an amount of Rs. 47.63 crore has been released.
- III. During the year 2017-18 an amount of Rs. 66.22 crore has been released.
- IV. In the current financial year 2018-19 an amount of Rs. 9908.20 crore has been released to seven States.

B) Physical progress: As on against target of 50000 ha area, 45918 ha area brought under the Organic Farming. Against the target of 100 FPCs, 97 FPCs has been achieved, against the target of 2500 FIGs, 2469 FIGs has been formed, and 48948 farmers are mobilized

I. National Mission of Sustainable Agriculture (NMSA)-Organic & INM Components of Soil Health Management (SHM):

1. Setting up of State of art liquid/ carrier based Biofertilizer/ Biopesticide units, 100% assistance to State Govt/Govt. Agencies upto a maximum limit of Rs.160.00 lakh /unit and 25% of cost limited to Rs.40 lakh/unit for individuals/ private agencies through NABARD as capital investment of 200 TPA production capacity.
2. Setting up of Bio-fertilizer and Organic fertilizer testing Quality Control Laboratory (BOQCL) or Strengthening of existing Laboratory under FCO, assistance up to maximum limit of Rs. 85 lakh for new laboratory and up to a maximum limit of Rs. 45 lakh for strengthening of existing infrastructure to State Government Laboratory under Agriculture or Horticulture Department.
3. Promotion of Organic Inputs on farmer's field (Manure, Vermi-compost, Bio-Fertilizers Liquid / solid, Waste compost, Herbal extracts etc.), 50 % of cost subject to a limit of Rs. 5000/- per ha and Rs. 10,000 per beneficiary. Propose to cover 1 million ha area.
4. Setting up of mechanized Fruit/ Vegetable market waste/ Agro waste compost production unit 100% financial assistance to State Government/ Government Agencies upto a maximum limit of Rs.190.00 lakh per unit and 33% of project cost maximum limited to Rs.63 lakh per unit for individuals/private agencies through NABARD as capital investment for establishment of agro/vegetable waste compost production units of 3000 Total Per Annum (TPA) production.

II. Mission for Integrated Development of Horticulture (MIDH)

Vermicompost Units/ Organic input production - 50% of cost conforming to the size of the unit of 30'X8'X2.5' dimension of permanent structure to be administered on pro-rata basis. For HDPE Vermibed, 50% of cost conforming to the size of 96 cft (12'X4'X2') and IS 15907:2010 to be administered on pro-rata basis (Rs. 100,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed).

III. Rashtriya Krishi Vikas Yojana (RKVY): Organic Farming project components are considered by the respective State Level Sanctioning committee according to their priority choice.

IV. Indian Council of Agricultural Research (ICAR): The Indian Council of Agricultural Research (ICAR), is implementing under Network project on "Soil Biodiversity-Biofertiliser" and developed improved and efficient strains of biofertiliser specific to different crops and soil types.

V. In order to promote use of organic manures in the country, the council has developed technologies to prepare various types of organic manures such as phosphorcompost, vermicompost, bio-enriched compost, municipal solid waste compost, etc. from various organic wastes. These organic manures have been tested on different soils using various crops and found useful in improving soil health and crop productivity. All these technologies are being popularized among the farmers through Front Line Demonstrations (FLDs), farmer's trainings, publishing extension materials in local languages.