

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

LOK SABHA
STARRED QUESTION NO. 177
TO BE ANSWERED ON THE 3RD MARCH, 2020

ORGANIC MANURE AND BIO-FERTILIZERS

*177. SHRI SANJAY JADHAV:

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

- (a) whether the Government plans to promote production and utilisation of organic manures and bio-fertilizers;
- (b) if so, the names of non-chemical bio-fertilizers produced and marketed in various parts of the country including the State of Maharashtra along with the details of support systems existing in this regard;
- (c) whether the Government proposes to bring these bio-fertilizers under the proposed Nutrient Based Subsidy (NBS) system and if so, the details thereof;
- (d) the type of assistance provided/proposed to be provided by the Government to the farmers for the bio-fertilizers produced in their farms; and
- (e) the details thereof, State-wise?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 177 DUE FOR REPLY ON 3RD MARCH, 2020.

(a) to (e): Government of India has been encouraging on-farm/ off-farm production/ procurement and use of organic manure and bio fertilizers under various schemes viz: Paramparagat Krishi Vikas Yojana (PKVY), Mission Organic Value Chain Development for North Eastern Region (MOVCDNER), National Mission on Oilseeds and Oil Palm (NMOOP), National Food Security Mission (NFSM), Capital Investment Subsidy Scheme (CISS). The assistance given under various schemes is provided at **Annexure I**.

Biofertilisers like Rhizobium, Azotobactor, Azospirillum, Mycorhizal biofertilisers, Phosphate / Potassium/ Zinc solubilising biofertilisers, Acetobacter, Carrier / Liquid Based Consortia are regulated as per the specifications provided under Fertiliser Control Order (FCO) for production and marketing in various parts of the country including the State of Maharashtra. There are 429 biofertiliser units in the country including 61 units established under Capital Investment Subsidy Scheme (CISS). As on date, 26 notified Biofertilizer Quality Testing labs are existing in the country to ensure the quality of biofertilisers.

At present there is no proposal to bring bio fertilizers under the proposed Nutrient Based Subsidy (NBS) system. The Government of India is not regulating the price of biofertilizers. Its prices are determined by market forces.

Steps taken by government for promotion of organic / biofertilisers

- **Capital Investment Subsidy Scheme (CISS):** The Government is encouraging the establishment of biofertilizer/biopesticides unit and fruit & vegetable market waste compost unit by providing financial assistance to farmers/individual/private agencies (@ 25% of total financial outlay (TFO) or Rs. 40 lakh, whichever is less in case of biofertilizer/biopesticide unit and @ 33% of total financial outlay (TFO) or Rs. 63 lakh, whichever is less in the case of fruit & vegetable market waste compost unit) under CISS (back ended subsidy scheme) through NABARD.
- **Paramparagat Krishi Vikas Yojana (PKVY):** Assistance of Rs 50,000 per hectare/ 3 years is given, out of which Rs. 31,000 (62%) is provided to the farmers directly through DBT, for inputs (onfarm/ off farm bio-fertilizers, biopesticides, vermicompost, botanical extracts etc) production/ procurement, post harvest management etc
- **Mission Organic Value Chain Development for North Eastern Region (MOVCDNER):** Farmers are given assistance of Rs25000/ ha/ 3 years for both on-farm & off-farm organic inputs, and seeds/ planting material.
- **National Mission on Oilseeds and Oil Palm (NMOOP):** Financial assistance@ 50% subsidy to the tune of Rs. 300/- per ha is being provided for different components including bio-fertilizers, supply of Rhizobium culture/Phosphate Solubilising Bacteria (PSB)/ Zinc Solubilising Bacteria(ZSB)/ Azatobacter/ Mycorrhiza and vermi compost
- **National Food Security Mission (NFSM):** Under NFSM, financial assistance is provided for promotion of Bio-Fertilizer (Rhizobium/ PSB) @50% of the cost limited to Rs.300 per ha
- **INM &IPM:** GoI has also been promoting soil test based Integrated Nutrient Management (INM) under Soil Health Card Programme and Integrated Pest management (IPM) practices such as including cultural, mechanical, biological control of pests along with judicious use of pesticides to control excess use of fertilisers and pesticides respectively.
