

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

LOK SABHA
UNSTARRED QUESTION NO. 1490
TO BE ANSWERED ON THE 20TH SEPTEMBER, 2020

BIO-FERTILIZER PRODUCTION

1490. SHRI ACHYUTANANDA SAMANTA:

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

- (a): whether the Government is taking any steps to promote the usage of bio-fertilizers as an alternative to chemical fertilizers and if so, the details thereof;
- (b): whether the Government is considering a scheme of bundling bio-fertilizers with urea bags, to ensure their usage in farms across the country and if so, the details thereof; and
- (c): the details of the number of bio-fertilizer production units set up under the Capital Investment Subsidy Scheme till date, State-wise?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a): Government of India has been promoting production and use of bio-fertilizers under various schemes/ Programmes including Capital Investment Subsidy Scheme (CISS), 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). The details are at **Annexure I**.
- (b): As of now no such proposal is under consideration. Government of India has been promoting Integrated Nutrient Management i.e. use of chemical, bio and organic fertilisers for balanced nutrition as per soil test based General Fertiliser Recommendations.
- (c): the State-wise details of the number of bio-fertilizer production units set up under the Capital Investment Subsidy Scheme till date, State-wise is given at **Annexure II**.

STEPS TAKEN BY GOVERNMENT FOR PROMOTION OF BIOFERTILISERS

- **Capital Investment Subsidy Scheme (CISS):** Government of India promotes the production of bio-fertilizers under Capital Investment Subsidy Scheme (CISS) by providing 100% assistance to State Govt./ Govt. Agencies upto a maximum limit of Rs.160.00 lakh/ unit for Setting up of State of art liquid/ carrier based Bio-fertilizer units of 200 Ton Per Annum (TPA) capacity. Similarly, for individuals/ private agencies assistance up to 25% of cost limited to Rs.40 lakh/unit as capital investment is provided.
- **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 (bio-fertilizers, biopesticides, vermicompost, botanical extracts etc.) production/ procurement 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
- **ICAR Research Programmes:**
- **One acre Integrated Organic Farming System (IOFS) models:** IOFS models suitable for marginal farmers have been established in Kerala, Meghalaya and Tamil Nadu which provides scope to generate more than 80 % of inputs required for organic farming within the farm, thus reducing the cost of production
- **All India Network Programme on Organic Farming (AI-NPOF):** Under this programme, management package involving reduced application of nutrients through manures with innovative practices are being evaluated at different locations which also includes use of bio fertilizers.

Annexure - II

State-wise total number of Biofertilizer/ Biopesticides production units sanctioned under National Project of organic Farming through NABARD (Since inception of NPOF starting from October 2004 till August 2020 updates)

S.N.	State	Biofertilizer
		Unit in no.
1.	Andhra Pradesh	05
2.	Assam	05
3.	Delhi	-
4.	Goa	01
5.	Gujarat	07
6.	Haryana	01
7.	Himachal Pradesh	02
8.	Karnataka	06
9.	Kerala	03
10.	Madhya Pradesh	01
11.	Maharashtra	22
12.	Meghalaya	1
13.	Punjab	06
14.	Rajasthan	01
15.	Tamil Nadu	05
16.	Telangana	05
17.	Tripura	01
18.	Uttara khand	02
19.	Uttar Pradesh	03
20.	West Bengal	02
	Total	79
