

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

RAJYA SABHA
UNSTARRED QUESTION NO. 493
TO BE ANSWERED ON 29/11/2024

**ACTION PLAN TO INCREASE PRODUCTION AND USAGE OF ORGANIC
MANURE**

493. DR. SUMER SINGH SOLANKI:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) whether Government has formulated any action plan during the last three years to boost production and usage of organic manure;
- (b) if so, the details of the action plan along with financial expenditure; and
- (c) the details of the amount sanctioned?

ANSWER

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

(SHRI RAMNATH THAKUR)

(a): Government is promoting the concept of Integrated Nutrient Management (INM) which includes the use of organic manure as well as biofertilizers along with conventional synthetics fertilizers under Soil Health scheme. To encourage the use of organic manure, Government is implementing organic farming through its Paramparagat Krishi Vikas Yojana (PKVY) scheme in all the States/UTs other-than North Eastern States. A scheme Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) is being implementing exclusively in the NE States. Both the schemes stress on end-to-end support to farmers engaged in organic farming i.e. from production to processing, certification and marketing and post-harvest management Training and Capacity Building as the integral part of the scheme. Both these schemes boost usage of organic manure.

Under the PKVY scheme, farmers are provided financial assistance of Rs 15000/ ha for 3 years through DBT for on-farm and off-farm organic inputs majority being organic manure. Whereas, under MOVCDNER scheme, farmers are provided financial assistance of Rs. 32500/ ha for 3 years to farmers for off -farm /on –farm organic inputs under the scheme out of which Rs. 15,000 through DBT for on-farm and off-farm organic inputs majority being organic manure and Rs. 17,500 for the planting material.

Under Soil Health Card Scheme, Government is also promoting Integrated Nutrient Management (INM) through judicious use of chemical fertilizers in conjunction with Organic

Manures & Bio-fertilizer to improve soil health & productivity. Various trainings, demonstrations, farmer melas & workshops are being organized under the scheme.

Further, Ministry of Jal Shakti, Department of Drinking Water and Sanitation (DDWS) is implementing Phase – II of Swachh Bharat Mission (SBM) (Grameen) in a mission mode from 2020-21 to 2024-25, under which the LFOM/FOM produced by the Compressed Bio Gas plants is being provided Market Development Assistance (MDA) @ Rs 1500/MT for Fermented Organic Manure (FOM), Liquid Organic Manure (LOM) and Phosphate Rich Organic Manure (PROM). This MDA boosts not only the production of organic fertilizer but also its use.

National Center of Organic and Natural Farming (NCONF) and its Regional Center of Organic and Natural Farming located at Ghaziabad, Nagpur, Bangalore, Imphal and Bhubaneswar are organizing various HRD trainings namely One Day Farmers' Training, Two Days Training for Extension Officers/Staff, Two Days Training on PGS, 30 Days Certificate course, One day Jaivik evam Prakratik Kisan Sammelan, One Day Stakeholder consultations/ conferences on Natural Farming, Orientation Program on Natural Farming and awareness programmes across the country to disseminate information on organic and natural farming as well as on- farm production and use of various kinds of organic and bio-fertilizers. NCONF and RCONF also organize online awareness campaign and training programmes on organic and natural farming and production and use of organic and bio-fertilizers.

Indian Council of Agricultural Research (ICAR) has developed efficient strains of biofertilizers specific to different crops and soil types to reduce the use of chemical fertilizers in agricultural production. When these biofertilizers are applied along with compost @ 5tonne/ha or vermi-compost @ 4tonne/ha, fertilizer saving is estimated to be upto 50%. Therefore, ICAR recommends integrated use of fertilizers and manures. Biofertilizers, both liquid and powdered form have been developed and promoted under All India Network Project on Soil Biodiversity. Biofertilizers for Phosphorus solubilization, Nitrogen fixation, Potassium and Zinc solubilization suitable for different crops across the country are developed and many of them are commercialized. The ICAR also imparts training on use of bio-fertilizers, organizes front-line demonstrations, awareness programs etc. to educate farmers on all these aspects.

(b) & (c): Since 2015-16, a total of Rs. 2170.30 crore has been released under the PKVY scheme, while Rs. 1217.41 crore has been released under the MOVCDNER scheme.

Details of funds released under PKVY & MOVCDNER scheme, including for production and usage of organic manure, during the last three years is as under:

S. No.	Name of the Scheme	Release (Rs. in Lakh)		
		2021-22	2022-23	2023-24
1	PKVY	8184.81	18183.20	20485.70
2	MOVCDNER	13160.39	14308.84	22843.43
