

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS & FERTILIZERS  
DEPARTMENT OF FERTILIZERS

**RAJYA SABHA**

**UN STARRED QUESTION NO. 2418 TO BE ANSWERED ON: 17.12.2024**

**Promotion of Eco-Friendly Fertilizers in Odisha**

**2418. SHRI MANAS RANJAN MANGARAJ:**

Will the Minister of **CHEMICALS AND FERTILIZERS** be pleased to state:

- (a) whether Government is promoting the use of eco-friendly and organic fertilizers in Odisha;
- (b) if so, the details of such initiatives, including awareness programs, subsidies and farmer support mechanisms; and
- (c) the challenges in encouraging the use of eco-friendly fertilizers and the steps being taken to address them?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS

**(SMT. ANUPRIYA PATEL)**

(a) to (c): The Indian Council of Agricultural Research (ICAR) has standardized and scientifically tested eco-friendly and organic fertilizers namely Farm Yard Manure (FYM), vermin compost, biogas slurry compost, green manure, bio-fertilizers, natural mineral materials, oil cakes etc. on various crops and soil types of India. The Council has developed technology to prepare various types of organic manures such as phosphor-compost, bio-enriched compost, municipal solid waste compost, etc. from various organic wastes. ICAR is also carrying out Network project on Soil Biodiversity-Bio-fertilizers through which it has developed improved and efficient strains of bio-fertilizers specific to different crops and soil types to reduce use of chemical and fertilizers in agricultural production.

Besides, Indian Council of Agricultural Research through its Plan Scheme "Network Project on Organic Farming (NPOF)" has developed location specific organic farming packages of practices for crops and cropping systems using organic/natural fertilizers. The ICAR also imparts training, organizes front-line demonstrations, awareness programs etc. to educate farmers on all these aspects.

Government of India is promoting organic farming on priority in the country for improving soil health and water retention through Paramparagat Krishi Vikas Yojana (PKVY) in all the States/UTs and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER). Under PKVY, assistance of Rs. 31,500 per hectare for a period of three years is provided for promotion of organic farming to cover different components. Out of this, the assistance of Rs. 15,000 per hectare for a period of three years is provided to farmers through Direct Benefit Transfer (DBT) for on-farm/off-farm organic inputs majority bio-fertilizers.

Under the PKVY Scheme total fund released is Rs. 92.73 crores for promotion of Organic Farming in Odisha. Total 45,800 ha area is covered and 70026 number of farmers have been benefitted in Odisha.

Further, the Government has approved the Market Development Assistance (MDA) @ ₹ 1500/MT to promote organic fertilizers i.e., manure produced at plants under GOBARdhan initiative covering different biogas/CBG support schemes/programmes of stakeholders Ministries/ Departments at the total outlay of ₹1451.84 crore (FY 2023-24 to 2025-26), which includes a corpus of ₹ 360 crore for research gap funding etc.

Cabinet Committee on Economic Affairs (CCEA) on 28th June, 2023 approved the “PM Programme for Restoration, Awareness Generation, Nourishment, and Amelioration of Mother-Earth (PM-PRANAM)” which aims to support the mass movement started by States/UTs to save the health of Mother Earth by promoting sustainable and balanced use of fertilizers, adopting alternate fertilizers, promoting organic farming and implementing resource conservation technologies.

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