

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

**LOK SABHA**  
UNSTARRED QUESTION NO. 347  
TO BE ANSWERED ON THE 4<sup>TH</sup> FEBRUARY, 2020

**USE OF ORGANIC FERTILIZERS**

347. SHRI ARUN SAO:

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

- (a) whether there has been any increase in the use of organic fertilizers in the country over the years;
- (b) if so, the details thereof;
- (c) the results thereof in improving the health condition of the people;
- (d) whether the Government is likely to take any steps to minimise the use of chemical fertilizers in the country;
- (e) if so, the details thereof; and
- (f) if not, the reasons therefor?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): The production of organic fertilizers has increased over the years based on the demand. The dedicated efforts of the Government through various initiatives have resulted in increase in pproduction of organic fertilizers from 2294 lakh MT in 2013-14 to 3387 lakh MT in 2017-18.

(c): In general, chemical free farming results in improvement of soil fertility, enrichment of environment and chemical free agri-produce which in turn is good for human health.

(d) to (f): Government has taken the following effective steps to reduce the use of chemical fertilizer and produce/encourage organic fertilizers :

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- Joint Programmes of Department of Agricultural & Farmers Welfare (DAC&FW), Department of Agricultural Research and Education (DARE) and Department of Fertilizer (DOF) for: Educating farmers through demonstrations, melas, and trainings about balanced and judicious use of fertilizers and recommending soil test based balanced and Integrated Nutrient Management (INM).
- Under Organic and INM Components of Soil and Health Management (SHM) assistance is provided for 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 .Similarly for private agencies/Individuals assistance of 30% of project cost upto Rs. 63 lakhs per unit is provided for establishment of Waste Compost Production Unit (3000 TPA capacity)
- Financial assistance of Rs. 31,000/ ha/ years is provided under Pramparagat Krishi Vikas Yojana (PKVY) for organic conversion, and organic inputs including organic fertiliser production
- Under, Mission Organic Value Chain Development for North-Eastern Region (MOVCDNER) assistance is provided for on-farm and off-farm inputs production infrastructure @ Rs 7500/ha 3 years.
- Government of India is providing Market Development Assistance @ Rs.1500/-per metric ton (MT) to fertilizer Companies for sale of City Compost.
- Indian Council of Agriculture and research (ICAR) has developed technology to prepare various types of organic manures such as phosphocompost, vermicompost, bio-enriched compost etc. using available rural organic wastes. ICAR also imparts training to farmers on preparation and use of FYM, vermi -compost, enriched compost, biogas slurry compost, green manure, biofertilizers etc. in agriculture.

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