

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

LOK SABHA
UNSTARRED QUESTION NO. 3842
TO BE ANSWERED ON 12TH AUGUST, 2025

AGRICULTURE LAND

3842. PROF. SOUGATA RAY :

Will the Minister of Agriculture and Farmers Welfare कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) the steps taken so far to minimize the use of synthetic pesticides by integrating biological control methods and other sustainable pest management strategies;
- (b) whether the Government has any project to implement sustainable farming practices, enacting and enforcing regulations that protect farmland from conversion to other uses, and promoting awareness about the importance of land conservation;
- (c) if so, the details thereof;
- (d) the details of steps taken so far to preserve the "virginity" of agricultural land in the country; and
- (e) the projects to promote efficient irrigation techniques, like drip irrigation and micro-sprinklers, to conserve water resources and reduce waterlogging in agriculture sector of the country?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) to (e): The Government of India promotes the strategy of Integrated Pest Management (IPM) which envisages integrated pest management techniques through cultural, mechanical and biological methods to prevent the excessive use and improper handling practices of chemical pesticides and only need based judicious use of chemical pesticides is suggested as last resort. Ministry of Agriculture and Farmers Welfare through its Central Integrated Pest Management Centers (CIPMCs), Krishi Vigyan Kendras (KVKs) and State Agriculture Departments conduct various training programs to create awareness among farmers about use of alternate methods like Bio-pesticide, Bio-stimulants, Organic farming, Mix farming in place of use of harmful pesticides to increase their production. So far, 472 various training programs has been conducted like Farmers Field School, 2 days HRD, 5days HRD and Season Long Training Program in which 19701 number of farm trained during 2024-25.

Further, Department of Agriculture & Farmers welfare is promoting organic farming through Paramparagat Krishi Vikas Yojana (PKVY) in all the States/UTs except North Eastern States and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) for the North Eastern States to promote sustainable farming and preserve the virginity of agricultural land. Both schemes stress on end-to-end support to farmers engaged in organic farming i.e. from production to processing, certification and marketing. Primary focus of the schemes is to form organic clusters, with preference to small and marginal farmers, to create a supply chain. Both the schemes are implemented through States /UT Governments.

Under PKVY, assistance of Rs. 31,500 per ha in 3 years is provided for promotion of organic farming. Out of this, assistance of Rs. 15,000 per ha is provided to farmers through Direct Benefit Transfer for on-farm /off-farm organic inputs including organic compost. Financial assistance of Rs. 4,500/ha in 3 years is provided for marketing, packaging, branding, value addition etc. Rs. 3,000/ha for 3 years is provided for certification and residue analysis. Assistance is also provided at the rate Rs. 9,000/ha in 3 years for training, awareness & capacity building.

Under MOVCDNER, assistance of Rs. 46,500 per ha in 3 years is provided for creation of Farmers Producer Organization, support to farmers for organic inputs etc. Out of this, assistance at the rate Rs. 32500 per ha is provided to farmers for off -farm /on-farm organic inputs under the scheme including Rs. 15,000 as Direct Benefit Transfer to the farmers. Financial assistance of Rs 10000 per ha in 3 years is provided for activities of Internal Control System (ICS) management, training and certification [National Programme for Organic Production (NPOP)]. Financial assistance of Rs 4000 per ha in 3 years is provided for value chain marketing at state level.

For promotion of effective irrigation techniques, "Per Drop More Crop" (PDMC) is being implemented by the DA&FW in the Country from the year 2015-16 with an aim to enhance water use efficiency at farm level through Micro Irrigation, namely, Drip and Sprinkler Irrigation systems. Under the Scheme, financial assistance is provided to farmers for installation of micro irrigation systems at the rate 55% and 45% of the unit cost to small & marginal farmers and other farmers respectively.
