

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

LOK SABHA
UNSTARRED QUESTION NO. 3418
TO BE ANSWERED ON THE 21ST MARCH 2023

USE OF MODERN TECHNOLOGY IN AGRICULTURE

3418. SHRI ANIL FIROJIYA:

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

- (a) whether modern technology is being used in the country's agricultural system;
- (b) if so, the type of technology being used and the names of the States where the technology is being used;
- (c) whether the farmers are being provided benefit of any schemes so as to encourage them; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री
(SHRI NARENDRA SINGH TOMAR)

(a) to (d): The modern technologies in the agricultural system are being used by the farmers depending on various factors such as socioeconomic conditions, geographical conditions, crop grown, irrigation facilities etc. The Government of India supports and facilitates the State Governments through various Centrally Sponsored and Central Sector Schemes to promote agriculture throughout the country and infusing modern technologies into the agriculture sector. The modern technologies include precision farming equipments for tillage and land preparation, sowing and planting, irrigation, crop protection harvesting and threshing, post production & value addition and crop residue management.

Sub-Mission on Agricultural Mechanization (SMAM) is being implemented through the State Governments w.e.f. 2014-15, with the major objectives of increasing the reach of farm mechanization to small and marginal farmers and to the regions where availability of farm power is low and promoting 'Custom Hiring Centres' to offset the adverse economies of scale arising due to small landholding and high cost of individual ownership. Under this scheme, financial assistance @ 40% to 50% of the cost depending on the categories of farmers, is provided for purchase of agricultural machines. Financial assistance @ 40% of the project cost is also provided to rural youth & farmer as an entrepreneur, Cooperative Societies of Farmers, Registered Farmers Societies, Farmer Producer Organizations (FPOs) and Panchayats for establishment of Custom Hiring Centres (CHCs) and Hi-tech hubs of high value agricultural machines. Financial assistance @ 80% of the project cost for the projects costing up to Rs. 10 Lakhs is provided to the Cooperative Societies, Registered Farmer Societies, FPOs and Panchayats for setting up of village level Farm Machinery Banks (FMBs). The rate of financial assistance for the North Eastern States for establishment of FMBs is @95% of the project cost for the projects costing up to Rs. 10 lakhs.
