

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

LOK SABHA
STARRED QUESTION NO. 21
TO BE ANSWERED ON THE 20TH JULY, 2021

PROMOTION OF MODERN FARMING

†*21. SHRIMATI JASKAUR MEENA:

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

- (a) whether the Government is promoting modern farming alongwith traditional farming in the country;
- (b) if so, the details thereof;
- (c) whether the Government is providing facilities to promote modern farming in the country and if so, the details thereof;
- (d) whether the Government has also fixed any target to promote modern farming; and
- (e) if so, the details thereof including the present achievements in this regard?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

(a) to (e): A statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA
STARRED QUESTION NO. 21 DUE FOR REPLY ON 20th JULY, 2021.**

(a) to (e): The Department of Agriculture and Farmers Welfare under various missions/schemes is promoting and extending supports to the farmers for various modern farming technologies to sustain growth of agriculture through infrastructure development supports for establishment of Custom Hiring Centres/Hi-tech Hubs of agricultural machines. Under Mission for Integrated Development of Horticulture (MIDH) Scheme, for protected cultivation of horticulture and vegetable crops, since 2014-15 to 2020-21, an amount of Rs.2763.35 crore have been released and an area of more than 2.33 lakh hectare has been covered. Production and distribution of certified /quality seeds of 165.08 lakh quintal has been done against the requirement of 154.50 lakh quintal in Kharif 2021. In Kharif 2021, 1933468 quintals of hybrid seeds were made available against the demand of 1906633 quintals. Resources conservation technologies for water use efficiency enhancement through micro irrigation has been promoted under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY). Under PMKSY, funds of Rs.14548.03 Crore have been released since 2015-16 to 2020-21 and an area of 57.31 lakh hectare was brought under micro irrigation.

Soil Health Cards distribution to farmers for soil test based balanced and judicious use of fertilizers has been undertaken and a total of 107412648 soil health cards have been issued during Cycle-I (2015-17) and 119450316 during cycle –II(2017-19). The institutional support is provided through technological interventions under Pradhan Mantri Fasal Bima Yojana (PMFBY). Under PMFBY as against the premium amounting to Rs.21614 crore collected from farmers since inception of the scheme in 2016-17, so far claims amounting to Rs.97719 crores have already been paid to about 834.6 lakh farmers. Under PM-KISAN,

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financial benefits of approximately 1.37 lakh crores has been given to more than 11.08 crore beneficiaries. Under digital agriculture, precision farming is promoted by use of drones in pesticide spraying for locust control. The dissemination of all the agriculture related information to the farming community is done through various delivery channels including SMSs, farmer's portals, mobile apps etc.

Keeping in view the vital role of agricultural mechanization to modernize agriculture, central grants amounting to Rs. 4865croreshave been released to the States during the period from 2014-15 to 2021-22through which more than 1323000 machines have been distributed to farmers and more than15400 Custom Hiring Centres, 360 Hi-tech hubs and 14200 Farm Machinery Banks have been established to make machines and equipments available to farmers on rental basis. These interventions have helped in increasing the farm power per unit area for performing various agricultural operations by 43 % than in 2013-14.
