

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

**LOK SABHA**

**UNSTARRED QUESTION NO. 2271**

TO BE ANSWERED ON THE 20<sup>TH</sup> DECEMBER, 2022

**ISRAELI TECHNOLOGY IN FARMING**

†2271. DR. ARVIND KUMAR SHARMA:

DR. BHARATIBEN DHIRUBHAI SHIYAL:

Will the Minister of AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the use of the Israeli technology of getting more yield with minimum land, minimum cost and less water in farming has started in Karnal district of Haryana;
- (b) if so, whether studies have been conducted regarding the consequences of this technology such as yield, quality of crops etc. and if so, the details thereof; and
- (c) whether the Government proposes to impart training to the farmers regarding the said technology, if so, the details thereof and if not the reasons therefor?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): Ministry of Agriculture & Farmers Welfare is implementing Mission for Integrated Development of Horticulture (MIDH) under which 29 crop specific Centres of Excellence (CoEs) through Indo-Israel Action Plan, have been approved and completed with the technical assistance of MASHAV, Israel including one Centre of Excellence for vegetable in Karnal district of Haryana. The Israeli technologies such as protected structures including poly house & net house, plastic low tunnel & mulching, drip irrigation system etc. have been widely adopted by the farmers across the country including Haryana for getting more yield, minimum cost and less water.

(b): No such study has been conducted at the national level. However, the practical experiences shared by States indicate higher yield and superior quality on adoption of these technologies.

(c): Demonstration of modern production techniques for water conservation, skill development and capacity building are, inter-alia, some of the major interventions of these CoEs. Various Technologies for development of horticulture are being demonstrated at these Centres. About 3.4 lakh farmers have been provided training in these Centres.

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