

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

**RAJYA SABHA**  
**STARRED QUESTION NO. 150**

TO BE ANSWERED ON 29/07/2022

**DEMAND FOR ORGANIC AGRICULTURAL PRODUCTS**

\*150. DR. KIRODI LAL MEENA:

Will the Minister of AGRICULTURE & FARMERS WELFARE be pleased to state:

- (a) whether the demand for organic agricultural products has increased in the global market and these products have also received a good price;
- (b) if so, the steps taken by the Government to promote organic farming and the details thereof, particularly in Rajasthan;
- (c) whether the Government proposes to provide assistance to encourage and promote organic farming in the country and if so, the details thereof; and
- (d) whether studies have proved that organic farming will increase the productivity and fertility of the land in the country and if so, the details thereof?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

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

**STATEMENT IN RESPECT OF PARTS (a) TO (d) OF THE RAJYA SABHA STARRED QUESTION NO. 150 FOR 29.07.2022 REGARDING DEMAND FOR ORGANIC AGRICULTURAL PRODUCTS.**

(a): As per latest report published by International Federation of Organic Agriculture Movement (IFOAM) Germany and FiBL Switzerland in 2022, the Global Organic Market is growing at a CAGR of 8.7 % during last six years (2014-2020). In value terms the market size has grown from US \$ 80 billion in 2014 to US \$ 132 billion in 2020. Organic Products receive higher prices as compared to non organic products in International market.

(b) & (c): Government has been implementing Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) for promotion of organic farming through cluster/FPO in the country since 2015-16. Both the schemes stress on end to end support to organic farmers i.e. from production to processing, certification and marketing and post harvest management support including processing. PKVY is being implemented in all the States except North Eastern States across the country including Rajasthan. For NE States MOVCDNER is being implemented.

Under PKVY farmers are provided financial assistance of Rs 50000/ha for 3 years out of which, Rs 31000/ ha / 3 years is provided directly to farmers through DBT for on-farm and off-farm organic inputs. Whereas, financial assistance of Rs 20 lakh/ cluster of 1000 ha for 3 years is provided for value addition and infrastructure creation. In Rajasthan, since 2015-16, a total of Rs 138.08 crore has been released for 6150 clusters for 1.23 lakh ha area and 1.87 lakh farmers have been benefited.

Under MOVCDNER, an assistance of Rs. 46,575/ha for 3years is provided for creation of FPO, support to farmers for organic inputs, quality seeds/ planting material and training, hand holding and certification. Whereas need based assistance is provided for post harvest infrastructure and value addition up to maximum limit of Rs 600 lakh for integrated processing unit, Rs 37.50 lakh for integrated pack house, Rs 18.75 lakh each for refrigerated vehicle and cold store components, Rs 10.0 lakh for collection, aggregation, grading and custom hiring center and Rs 6.0 lakh for four wheeler/transportation.

Indian Council of Agriculture (ICAR) through Indian Institute of Farming Systems Research at Modipuram operates a research schemes of All India Network Programme on Organic Farming (AINP-OF) in 20 cooperating centers covering 16 States to develop package of practices for organic production of crops in cropping and farming systems perspective. The scheme involves 11 State

Agricultural Universities, 8 ICAR institutes/ centers and 1 special heritage University. Multi-disciplinary team of scientist are involved in research, need-based training to farmers and extensions agents and giving technical support to State agencies for promotion of organic farming. Scientists in Krishi Vigyan Kendra (KVK) organize regular training programs to farmers and extension personnel on organic agriculture including production and use of organic inputs.

ICAR has developed organic farming packages for 68 cropping systems suitable to 16 States. A total of 104 crop varieties are identified that are suitable for organic farming. In addition, ICAR also developed 64 prototype Integrated Farming System (IFS) models suitable to 26 states/Union Territories having potential to increase income by 3-5 times. Out of which, 31 models are identified as bankable by National Bank for Agriculture and Rural Development (NABARD). Both the Organic packages and IFS model are parts of PKVY and MOVCDNER schemes for promotion.

(d): A long-term experiment, at selected sites, for comparative evaluation of organic and conventional management conducted by Indian Council of Agriculture Research (ICAR) indicated that yield was found to be higher during kharif and rabi /summer crops for coarse/ basmati rice based cropping systems, soybean-based systems compared to inorganic approaches indicating better suitability of these systems under long-term organic management approaches. Soil organic carbon was found to be significantly higher under long-term organic approach for coarse rice, basmati rice and soybean-based systems.

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