

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

LOK SABHA
UNSTARRED QUESTION NO. 2186
TO BE ANSWERED ON THE 20TH DECEMBER, 2022

ORGANIC FARMING PRODUCTS

2186. SHRI JASWANT SINGH BHABHOR:

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

- (a) whether the demand of organic farming products has increased in the global market and these products are earning good profits;
- (b) if so, the steps taken by the Government to encourage organic farming, especially in Gujarat;
- (c) whether the Government proposes to give assistance for organic farming for their promotion and encouragement and if so, the details thereof;
- (d) whether studies have proved that the fertility and productivity of soil will increase in the country through organic farming; and
- (e) if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): As per latest report published by International Federation of Organic Agriculture Movement (IFOAM) Germany and FiBL Switzerland in 2022, the Global Organic Market has been growing at a Compounded Annual Growth Rate (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.

The increase in global demand is also indicated by the increase in the quantity and value of organic products exported from India in 2020-21 compared to 2019-20. The quantity of Indian organic products exported during 2020-21 was 8.88 lakh MT as against 6.38 lakh MT during 2019-20 which amounts to 39.18% increase in export. The value of Indian Organic Products exported has increased from 689.10 million USD in 2019-20 to 1040.95 million USD during 2020-21 which is more than 50% of the exported value.

(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 lay emphasis 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 covers all the States except North Eastern States across the country including Gujarat. MOVCDNER covers NE States.

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 Gujarat, since 2015-16, a total of Rs 10.84 crore has been released for 124 clusters for 2480 ha area and 6200 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 has been identified that are suitable for organic farming. In addition, ICAR has also developed 64 prototype Integrated Farming System (IFS) models suitable for 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) & (e): 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.
