

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1486**  
TO BE ANSWERED ON THE 7th DECEMBER, 2021

**IMPROVEMENT OF ORGANIC FARMING**

1486. SHRIMATI SARMISTHA SETHI:  
SHRI GUMAN SINGH DAMOR :

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

- (a) whether the Government has any programmes or plans to improve organic farming in the country;
- (b) if so, the details thereof;
- (c) whether the Government maintains any data related to the total number of farmers adopting organic farming practices in the country;
- (d) if so, the details thereof, State/ UT-wise; and
- (e) the steps taken by the Government to set new targets for promoting organic farming with a view to increase the income farmers?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): Government has been promoting organic/natural farming through dedicated schemes namely Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development in North East Region (MOVCDNER). Farmers are provided financial assistance of Rs 31000/ ha / 3 years under PKVY and Rs 32500/ ha/ 3years under MOVCDNER for organic inputs such as seeds, bio-fertilisers, bio-pesticides, organic manure, compost/ vermi-compost, botanical extracts etc. In addition to above, support is also provided for group/ Farmers Producers Organization (FPO) formation, training, certification, value addition and marketing of their organic produce. Organic cultivation on either side of River Ganga under National Mission of Clean Ganga(NMCG) , natural farming, large area certification and support for individual farmers have also been introduced under PKVY to increase area under organic farming.

Bhartiya Prakritik Krishi Padhati (BPKP), a sub scheme of Paramparagat Krishi Vikas Yojana (PKVY) since 2020-21 is promoted for traditional indigenous practices. The scheme mainly emphasises on exclusion of all synthetic chemical inputs and promotes on-farm biomass recycling with major stress on biomass mulching, use of cow dung-urine formulations and plant based preparations. Under BPKP, financial assistance of Rs 12200/ha for 3 years is provided for cluster formation, capacity building and continuous handholding by trained personnel, certification and residue analysis.

Further, Government has taken initiatives for carrying out research for improvement of organic farming in the country through Indian Council of Agricultural Research (ICAR). ICAR through Indian Institute of Farming Systems Research, Modipuram operates a research scheme of All India Network Programme on Organic Farming (AI-NPOF) with 20 co-operating centers covering 16 states involving 11 State Agricultural Universities, 8 ICAR institutes/centres and 1 deemed to be/special heritage university. Following are the outcome of the research of AI-NPOF:

- Scientific package of practices for organic production of crops in cropping systems have been developed for 51 cropping systems suitable for 12 states.
- One acre Integrated Organic Farming System (IOFS) models suitable for marginal farmers have been established in Gujarat, Kerala, Meghalaya, Rajasthan, Sikkim and Tamil Nadu which provides scope to generate quality inputs required for organic farming within the farm, thus reducing the cost of production.
- The best performing varieties under organic management for different crops suitable to 12 states have been identified.
- Traditional varieties have been evaluated and identified for promotion under organic farming and alongside indigenous technical knowledge on organic farming have also been collected and are being validated in 4 States namely Rajasthan, Sikkim, Tamil Nadu and West Bengal.

(c) to (e): The State-wise details of total number of farmers adopting organic farming is given at **Annexure I**.

The proposed target under PKVY and MOVCDNER schemes during 15th Finance Commission is to bring another 7.35 lac hectare area under organic farming during 2022 to 2023 to 2025-2026. All the clusters under PKVY are proposed to be transformed into FPOs in value chain mode for providing end to end support for production, certification, processing and marketing with a view to increase farmer's income.

**Annexure-I**

<b>State-wise total no. of farmers adopting organic farming till 2020-21</b>		
<b>S.No.</b>	<b>Name of the State</b>	<b>Total farmers</b>
1	Andhra Pradesh	407157
2	Bihar	71335
3	Chhattisgarh	245487
4	Gujarat	75554
5	Goa	89024
6	Haryana	4375
7	Jharkhand	72519
8	Karnataka	122065
9	Kerala	169406
10	Madhya Pradesh	773902
11	Maharashtra	309692
12	Odisha	193293
13	Punjab	24012
14	Rajasthan	456865
15	Tamil Nadu	99783
16	Telangana	97961
17	Uttar Pradesh	240561
18	West Bengal	10031
19	Assam	35190
20	Arunachal Pradesh	8160
21	Mizoram	15811
22	Manipur	67482
23	Nagaland	15555
24	Sikkim	72459
25	Tripura	9324
26	Meghalaya	29975
27	Himachal Pradesh	49032
28	Jammu & Kashmir	24778
29	Uttarakhand	472164
30	Andman & Nicobar	3401
31	Daman & Diu	2752
32	Dadar Nagar	25010
33	Delhi	26574
34	Puducherry	409
35	Chandigarh	4306
36	Lakshadweep	10595
37	Ladakh	2496

	<b>Total</b>	<b>4338495</b>
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