

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

LOK SABHA
UNSTARRED QUESTION NO. 1407
TO BE ANSWERED ON THE 20TH SEPTEMBER, 2020

ORGANIC FARMING

1407. SHRI DHARAMBIR SINGH:

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

- (a) whether the Government has chalked out any plan to promote organic farming and to discourage use of chemical fertilizers in farming;
- (b) if so, the details thereof;
- (c) the details of the total area in which organic farming is being done in the country, State-wise including Haryana; and
- (d) the number of farmers undertaking organic farming and the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): Government of India has been encouraging organic farming in the country through the dedicated schemes namely Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development of North East Region (MOVCDNER). Both the schemes aim at promotion of cluster/ Farmers Producer Organization (FPO) based chemical free, low input cost, sustainable organic farming and support farmers from input procurement to market linkages.

Organic Farming has also been supported under other schemes viz. Rashtriya Krishi Vikas Yojana (RKVY) and Mission for Integrated Development of Horticulture (MIDH), Network Project on Organic Farming under Indian Council of Agricultural Research (ICAR). Third party certification of organic farming is promoted by Agriculture Processed Food and Export Development Authority (APEDA), Ministry of Commerce. The pattern of Assistance is given at **Annexure I**.

(c) & (d): As on date, 29.17 lakh hectares is covered under organic farming (both National programme of Organic Produce - NPOP) and Participatory guarantee System - PGS). The state-wise details of area covered under organic farming including Haryana is given at **Annexure II**. As of now, 29.1 lakh farmers including 13.63 lakh under NPOP (including 0.83 of MOVCDNER) and 15.47 lakh farmers under PKVY/PGS are undertaking organic farming.

Steps taken by government for promotion/ incentives given under organic farming Programmes

- **Capital Investment Subsidy Scheme (CISS):** Government of India promotes the production of bio-fertilizers under Capital Investment Subsidy Scheme (CISS) by providing 100% assistance to State Govt./ Govt. Agencies up to a maximum limit of Rs.160.00 lakh/ unit for Setting up of State of art liquid/ carrier based Bio-fertilizer units of 200 Ton Per Annum (TPA) capacity. Similarly, for individuals/ private agencies assistance up to 25% of cost limited to Rs.40 lakh/unit as capital investment is provided.
- **Paramparagat Krishi Vikas Yojana (PKVY):** Assistance of Rs 50,000 per hectare/ 3 years is given, out of which Rs. 31,000 (62%) is provided to the farmers directly through DBT, for inputs (bio-fertilizers, biopesticides, vermicompost, botanical extracts etc.) production/ procurement, etc.
- **Mission Organic Value Chain Development for North Eastern Region (MOVCDNER):** Farmers are given assistance of Rs25000/ ha/ 3 years for both on-farm & off-farm organic inputs, and seeds/ planting material.
- **National Mission on Oilseeds and Oil Palm (NMOOP):** Financial assistance@ 50% subsidy to the tune of Rs. 300/- per ha is being provided for different components including bio-fertilizers, supply of Rhizobium culture/Phosphate Solubilising Bacteria (PSB)/ Zinc Solubilising Bacteria(ZSB)/ Azatobacter/ Mycorrhiza and vermi compost.
- **National Food Security Mission (NFSM):** Under NFSM, financial assistance is provided for promotion of Bio-Fertilizer (Rhizobium/ PSB) @50% of the cost limited to Rs.300 per ha
- **INM &IPM:** GoI has also been promoting soil test based Integrated Nutrient Management (INM) under Soil Health Card Programme and Integrated Pest management (IPM) practices such as including cultural, mechanical, biological control of pests along with judicious use of pesticides to control excess use of fertilizers and pesticides respectively.
- **ICAR Research programmes:**

Indian Council of Agriculture Research through ICAR-Indian Institute of Farming Systems Research, Modipuram having sub schemes of AICRP on Integrated Farming System and All India Network programme on organic operating in 26 States/UTs promote the eco-friendly farming practices and also reduction in use of chemical fertilizers through recycling of wastes and other organic manures. As an outcome of the research of All India Network Programme on Organic Farming, scientific package of practices for organic of crops in cropping systems perspective have been developed for 51 cropping system suitable for 12 states. The package of practices encourages the farmers to use the organic manure in crop production.

Annexure- II

State wise area covered under Organic Farming for the year 2019-20 till date (Area in Ha)					
Under National Program of Organic Produce(NPOP)*				Paramparagat Krishi Vikas Yojana (PKVY)	
Sl. No.	State Name	Organic area	In Conversion	Phase-I	Phase-II
1.	A &N Island	0	7484.00	1360	
1	Andhra Pradesh	15,128.83	22,074.40	26000	80000
2	Arunachal Pradesh	147.35	10,510.31	380	0
3	Assam	15,396.83	11,296.84	4400	0
4	Bihar	1.2	22,711.35	8540	0
5	Chhattisgarh	12,867.91	9,569.89	4000	20000
6	Goa	9,416.34	3020.14	80	10000
7	Gujarat	57,642.28	37565.30	2000	0
8	Haryana	3,067.17	3088.58	400	0
9	Himachal Pradesh	8,704.40	3349.48	4200	1500
10	Jammu & Kashmir	19,046.27	11229.68	560	0
11	Jharkhand	1.06	25853.12	5000	0
12	Karnataka	60,124.83	20940.40	10900	10,000
13	Kerala	21,466.15	20314.34	12380	0
15	Ladakh	0	64.221	64.221	
14	Lakshadweep	895.513	0.000	-	2700
15	Madhya Pradesh	473,522.47	419373.94	27600	48960
16	Maharashtra	205,216.28	77280.04	25160	0
17	Manipur	3,241.40	9748.67	600	0
18	Meghalaya	24,732.96	20649.44	900	0
19	Mizoram	40.45	9989.44	680	0
20	Nagaland	1,901.42	12353.55	480	0
21	Delhi	0.718	0.000	10000	0
22	Odisha	76,424.58	11753.03	6400	14400
23	Pondicherry	2.835	20.81	160	0
24	Punjab	2.835	8502.57	5000	0
25	Rajasthan	160,850.23	126728.26	23000	100000
26	Sikkim	73,402.97	2314.68	3000	0
27	Tamil Nadu	7,140.90	18864.83	2240	4000
28	Telangana	5,512.48	3229.80	13800	0
29	Tripura	203.56	335.62	1000	0
30	Uttar Pradesh	48,890.09	12058.08	12400	10,000
31	Uttarakhand	23,767.17	18279.85	11700	78000
32	West Bengal	5,254.96	1137.09	2400	0
33	Andaman	-	7484.00	1360	0
34	Daman & Diu	-	-	1100	0
35	Dadar Nagar	-	-	10000	0
36	Chandigarh	-	-	0	1300
Total		1334530.986	964691.384	237820(C)	380860(D)
Grand Total		(A)+(B)=2,299,222.37		(C)+(D)=618,680	

***Information from APEDA**

Total area covered under organic farming (A+B+C+D+E+F) = 29, 17,902.37 ha.
