

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3428**  
TO BE ANSWERED ON THE 16<sup>TH</sup> MARCH, 2021

**FEATURES OF ORGANIC FARMING**

3428. SHRI KRIPANATH MALLAH  
SHRIMATI JASKAUR MEENA  
SHRI NIHAL CHAND:

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

- (a) the main features of organic farming;
- (b) the details of the funds sanctioned, allocated and spent for this purpose during the last three years in the State of Rajasthan and Assam
- (c) the details of the facilities being provided in the States of Rajasthan and Assam by the Government for the said farming;
- (d) the details of the target fixed and achievements made so far in the States of Rajasthan and Assam under the said scheme including the outcome thereof;
- (e) the steps taken/being taken by the Government to promote organic farming in the country including Rajasthan and Assam and if so, the details thereof;
- (f) whether the demand for organic farming has increased in the country during the last few years; and
- (g) if so, the details thereof?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): organic farming is a sustainable agriculture system that excludes the use of synthetic inputs in farming and relies on on-farm inputs such as crop residues, farmyard manure, enriched composts, vermi-compost, oil cakes, bio-fertilizers etc for nutrient management of crops. Similarly, pests and diseases are managed by eco-friendly farming practices of crop rotation, trap crops, bio-pesticides like neem-based formulations, bio control agents, mechanical traps, stale seed bed etc. adoption of organic farming practices produces safe

food, reduces cost of production, improves soil health and health in mitigating the climate change and global warming by reducing dependence on chemical fertilizers

(b) to (e): Government of India has been promoting Organic farming in the country through dedicated schemes namely Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) since 2015-16 to cater to the needs of domestic and export markets respectively. Both the schemes stress on end to end support to organic farmers i.e. from production to certification and marketing. Post harvest management support including processing, packing, marketing is made integral part of these schemes to encourage organic farmers including in the State of Rajasthan and Assam.

Under PKVY farmers are provided financial assistance of Rs 50,000 per hectare/ 3 years is given, out of which Rs. 31,000 (61%) is provided directly through DBT for inputs bio fertilisers, bio-pesticides, organic manure, compost, vermi-compost, botanical extracts etc. In Rajasthan, since 2015-16, a total of Rs 97.60 crore has been released for 6150 clusters for 1.23 lakh ha area and 3.07 lakh farmers have been benefited. An amount of total Rs 23.81 crore has been released to Assam for 220 clusters benefitting 11000 farmers for 4400 ha area taken up in 2015-16 under this scheme. As of now North Eastern Region is not part of PKVY, since a dedicated scheme, Mission Organic Value Chain Development for North Eastern Region (MOVCDNER), was launched. Farmers are given assistance of Rs 25000/ha/3 years for, organic inputs including organic manure and bio-fertilizers etc. for NE States including the State of Assam. In Assam, since 2015-16, a total amount of Rs 56.12 crore has been released. Total 6,926 ha area has been covered benefitting 10,165 farmers and 18 FPC has been formed against the target of 10,000 ha area and 20 Farmers Producers Company (FPC). The state-wise area is given at **Annexure -I**. The details of released of funds in Assam & Rajasthan are given at **Annexure -II**.

(f) & (g): Yes, the demand of organic farming has increased in domestic market during last few years. According to the joint study of ASSOCHAM –EY, the domestic organic market is growing @ 17% and the projected demand of organic food market is likely to cross 87.1 crore by 2021 from the Rs. 53.3 crore in 2016.

The demand in international market has also increased in last 3 years. The country wise detail of organic products exported during last three year (2017-2020) is given at **Annexure-III**.

## Annexure-I

### State wise area covered under Organic Farming for the year 2020-21 till date (Area in Ha)

S. No.	Under National Program of Organic Produce(NPOP)			Area covered under Parampragat Krishi Vikas Yojana ( In ha)		
	State Name	Organic area including conversion	Area Covered under Mission Organic Value Chain Development for North Eastern Regions (MOVCDNER) (in ha)	Parampragat Krishi Vikas Yojana (PKVY)	National Mission on Clean Ganga (NMCG)	Bhartiya Prakritik Krishi Paddati (BPKP) *
1	A &N Island	7484		1360		-
2	Andhra. P	37203.23		106000		100000
3	Arunachal. P	1657.66	9000	380		-----
4	Assam	16693.67	10000	4400		-----
5	Bihar	22712.55		8540	16060	-----
6	Chhattisgarh	22437.8		24000		85000
7	Goa	12436.48		10080		-----
8	Gujarat	95207.58		2000		-----
9	Haryana	6155.75		400		-----
10	H.P	12053.88		5700		12000
11	J & K	30275.95		560		-----
12	Jharkhand	25854.18		5000	540	3400
13	Karnataka	81065.23		20900		-----
15	Kerala	41780.49		12380		84000
14	Ladakh	64.221		0.00		-----
15	Lakshadweep	895.513		2700		-----
16	M.P	892896.4		76560		-----
17	Maharashtra	282496.3		25160		-----
18	Manipur	490.07	12500	600		-----
19	Meghalaya	38952.4	6430	900		-----
20	Mizoram	-23.11**	10053	680		-----
21	Nagaland	1254.97	13000	480		-----
22	Delhi	0.718		10000		-----
23	Odisha	88177.61		20800		-----
24	Pondicherry	23.645		160		-----
25	Punjab	8505.405		5000		-----
26	Rajasthan	287578.5		123000		-----
27	Sikkim	63282.65	12435	3000		-----
28	Tamil Nadu	26005.73		6240		-----
29	Telangana	8742.28		13800		-----
30	Tripura	-2487.82**	6027	1000		-----
31	Uttar Pradesh (including UPDASP)	60948.17		22400	56180	-----
32	Uttarakhand	42047.02		89700	50840	-----
33	West Bengal	6392.05		2400		-----
34	Daman& Diu	0		1100		-----
35	Dadar Nagar	0		10000		-----
36	Chandigarh	0		1300		-----
Total		2219261.17 (A)	79445 (B)	618680 (C)	123620 (D)	284400 (E)
Grand Total		(A) + (B) = 2298706.17		(C) + (D) + (E) = 1026700 ha		
Total area covered under organic farming (A+B+C+D+E) = 3325406.17 ha						
<ul style="list-style-type: none"> <li>The BPKP scheme Initiated in 2021</li> </ul>						
** First scope certificate yet to be received in Mizoram and Tripura						

**Annexure-II****The details of released of funds in Assam & Rajasthan under PKVY and MOVCDNER Scheme**

<b>Paramparagat Krishi Vikas Yojana (PKVY)** schemes (Rs in lakh)</b>										
<b>S. No.</b>	<b>Name of the State</b>	<b>2017-18</b>			<b>2018-19</b>			<b>2019-20</b>		
		<b>Allocation</b>	<b>Release</b>	<b>Expenditure</b>	<b>Allocation</b>	<b>Release</b>	<b>Expenditure</b>	<b>Allocation</b>	<b>Release</b>	<b>Expenditure</b>
1	<b>Rajasthan</b>	3016.69	845.86	768.93	11291.67	5049.00	3557.87	11097.19	0.00	0.00
2	<b>Assam</b>	579.12	1804.19*	1773.66	0.00	0.00	0.00	0.00	0.00	0.00
<b>Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) Scheme (Rs in lakh)</b>										
1	<b>Assam</b>	910.27	883.681	0.00	1762.61	1762.61	881.305	1769.51	0.00	0.00
<b>*Release balance amount of previous years' activities.</b>										
<b>**PKVY scheme discontinue in NE states since 2018-19 only balance amount of previous years activities are releasing</b>										

**Annexure-III**

**Top 10 country-wise exports of organic products (past three years)**

Sl. No.	Country Name	2019-2020		2018-2019		2017-2018	
		Exported Qty (In MT)	Value (In USD) million	Exported Qty (In MT)	Value (In USD) million	Exported Qty (In MT)	Value (In USD) million
1	U.S.A.	376070.03	353.31	334112.99	429.7	223853.602	234.587
2	European Union	175674.41	250.99	155253.86	223.11	129546.233	196.795
3	CANADA	64225.71	46.62	101942.71	68.6	82132.724	51.806
4	SWITZERLAND	5192.01	9.63	6199.11	9.89	8925.166	11.172
5	AUSTRALIA	2357.29	6.99	2130.76	7.47	2690.152	6.2
6	ISRAEL	2531.74	2.54	3069.92	1.87	1974.249	2.116
7	KOREA REPUBLIC	1292.16	1.39	1109.59	1.55	1611.76	1.051
8	VIETNAM	3270.25	1.66	3187.57	1.68	1446.909	1.09
9	NEWZEALAND	1758.12	1.8	1977.9	2.13	1282.187	1.486
10	JAPAN	1368.73	2.7	750.9	2.4	1073.32	2.374
	Others	5257.99	11.49	4353.07	9.11	3802.706	9.1213
	<b>Total</b>	<b>638998.44</b>	<b>689.12</b>	<b>614088.38</b>	<b>757.51</b>	<b>458339.008</b>	<b>517.7983</b>

**Source: APEDA**

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