

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

LOK SABHA
UNSTARRED QUESTION NO.346
TO BE ANSWERED ON THE 18TH JULY, 2017

ORGANIC FARMING

346. SHRI NISHIKANT DUBEY:
SHRI RAVINDRA KUMAR PANDEY:
SHRI RAJESH PANDEY:

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

- (a) whether the Government has taken any new initiative for the promotion of organic farming in the country and if so, the details thereof; and
- (b) the details of steps taken by the Government in the field of research and development (R&D) in the field of organic farming during the last two years and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI PARSHOTTAM RUPALA)

(a): Government of India is promoting organic farming in country through the newly launched sub - schemes i.e Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) under National Mission for Sustainable Agriculture (NMSA). The details of the schemes and State - wise status is given at **Annexure I and IA and II and II A.**

(b): Indian Council of Agricultural Research (ICAR) through its Plan Scheme "Network Project on Organic Farming" (NPOF) is undertaking research to develop location specific organic farming package of practices for crops and cropping systems. Presently, the project is being implemented in 20 centres covering 16 states. Organic farming package of practices for 45 crops/cropping systems have been developed to provide technical backstopping to Parampragat Krishi Vikas Yojana (PKVY) scheme being implemented in the country.

ICAR has recently established National Organic Farming Research Institute (NOFRI) at Tadong, Gangtok (Sikkim).

In order to promote organic farming, Council has developed improved and efficient strains of biofertilizers specific to different crops and soil types under Network project on Soil Biodiversity-Biofertilizers. Liquid Biofertilizer technology with higher shelf-life has also been developed. Besides, the Council has developed technology to prepare bio-enriched compost using various organic wastes fortified with biofertilizers. The ICAR imparts training, organises FLDs etc. to educate farmers on use of biofertilizers.

Parampragat Krishi Vikas Yojana (PKVY)

The Parampragat Krishi Vikas Yojana (PKVY) is a Centrally Sponsored Scheme launched under National Mission of Sustainable Agriculture (NMSA) to promote organic farming. The scheme is implemented through State Government who form clusters of 20 hectare each and provide an assistance of Rs.50,000 per hectare per farmer in cluster during the 3 years. The Government has allocated Rs.300 crore for the year 2015-16. Under the scheme, 10,000 clusters covering an area of 2 lakh hectare have been targeted to be covered under Organic Farming from 2015-16 to 2017-18. The farmers will form a cluster of 20 hectare land. Of the total number of farmers in a cluster, a minimum of 65% and marginal farmer should belong to the small categories.

Under PKVY scheme, the assistance is provided to the farmers for cluster formation, mobilization of farmers, PGS certification and quality control, residue analysis of samples in NABL, conversion of land to organic farming, establishment of production units (Pachagavya)/Beejamruth/Jeevamruth), green manuring/biological nitrogen harvest planting, botanical abstracts production units, liquid bio-fertilizers (*Nitrogen/fixing/Phosphate Solubilizing/Potassium mobilizing bio-fertilizers*), liquid biopesticides (*Trichoderma viridae, Pseudomonas, fluorescens, Matarhizium, beaviourie bassiana, Pacelomyces, verticillium*), phosphate rich organic manure (PROM), establishment of vermi-compost unit, supply of improved agricultural implements, transportation of organic products, packing, labeling and branding of organic products etc. The organic certification is provided under Participatory Guarantee System (PGS) certification.

Annexure I A

All India Status under PKVY scheme									
S.No.	Name of the State	2015-16 (Rs in lakh) 1st year				2016-17 (Rs in lakh) 2nd year			2017-18 (Rs in lakh) 3rd year
		No of clusters	Allocation	Release	Expenditure	Allocation	Release	Expenditure	Allocation
1	Andhra Pradesh	433	1854.47	1100.15	0	1308.50	798.17	0	759.88
2	Bihar	327	1400.49	1050.37	0	988.17	664.26	0	573.86
3	Chhattisgarh	188	805.17	603.88	249.65	568.12	314.78	314.78	329.92
4	Gujarat	100	428.28	178.45	0	302.19	238.83	17.4	175.49
5	Goa	4	17.13	7.14	0	12.09	0	0	7.02
6	Haryana	20	85.66	53.53	0	60.44	45.98	0	35.10
7	Jharkhand	100	428.28	321.21	178.45	302.19	203.14	0	175.49
8	Karnataka	545	2334.15	1945.12	1945.12	1646.96	815.27	785.268	956.43
9	Kerala	119	509.66	382.22	355.296	359.61	0	0	208.83
10	Madhya Pradesh	880	3768.90	2826.67	2826.67	2659.31	1787.6	526.379	1544.33
11	Maharashtra	932	3991.61	2598.51	2598.51	2816.45	2957.59	0	1635.58
12	Odisha	320	1370.51	1027.88	1027.88	967.02	650.03	650.03	561.57
13	Punjab	50	214.14	160.6	160.6	151.10	0	0	87.75
14	Rajasthan	755	3233.55	2373.69	2082.27	2281.56	1491.13	597.78	1324.96
15	Tamil Nadu	112	479.68	399.73	295.97	338.46	207.2644	0	196.55
16	Telangana	300	1284.85	1070.71	0	906.58	448.77	0	526.47
17	Uttar Pradesh	575	2462.64	2052.2	2002.16	1737.62	1270.64	402.438	1009.08
18	West Bengal	120	513.94	214.14	214.14	362.63	393.66	0	210.59
19	Assam	220	1413.34	576.39	20	997.24	0	0	579.12
20	Arunachal Pradesh	19	122.06	51.41	51.41	86.13	81.08	0	50.02
21	Mizoram	34	218.43	89.08	89.08	154.12	138.65	0	89.50
22	Manipur	30	192.73	107.07	0	135.99	0	0	78.97
23	Nagaland	24	154.18	153.33	153.33	108.79	0	0	63.18
24	Sikkim	150	963.64	409.105	201.63	679.94	0	0	394.86
25	Tripura	50	321.21	133.84	133.84	226.65	308.83	308.83	131.62
26	Meghalaya	45	289.09	144.55	144.55	203.98	296	0	118.46
27	Himachal Pradesh	110	706.67	395	345.005	498.62	0	0	289.56
28	Jammu & Kashmir	28	179.88	74.95	74.95	126.92	87.81	26.79	73.71
29	Uttarakhand	550	3533.35	1962.97	1902.21	2493.10	2019.4	1641.29	1447.81
30	Andman & Nicobar	68	485.39	130	0	342.49	0	0	198.89
31	Other admin. charges			24.85	0		0		
	Total	7208	33763.09	22618.75	17052.72	23822.96	15218.88	5270.99	13834.58

Mission Organic Value Chain Development for North Eastern Region

Realizing the potential of organic farming in the North Eastern Region of the country, Ministry of Agriculture and Farmers Welfare has launched a **Central Sector Scheme** entitled **“Mission Organic Value Chain Development for North Eastern Region”** for implementation in the states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura, during 2015-16 to 2017-18. The scheme aims at development of certified organic production in a value chain mode to link growers with consumers and to support the development of entire value chain starting from inputs, seeds, certification, creation of facilities for collection, aggregation, processing, marketing and brand building initiative. The scheme was approved with an outlay of Rs. 400 crore for three years.

The assistance is provided for cluster development, on/off farm input production, supply of seeds/ planting materials, setting up of functional infrastructure, establishment of integrated processing unit, refrigerated transportation, pre-cooling /cold stores chamber, branding labeling and packaging, hiring of space, hand holdings, organic certification through third party, mobilization of farmers/processors etc. Under this scheme, an area of 50,000 ha have been targeted to be covered under organic farming in North Eastern Region of the country during the period of three years i.e. from year 2015-16 to 2017-18.

Annexure II A

Status of the Scheme MOVDNER : Physical progress:

As on 01.06.2017, against target of 50000 ha area, 43747 ha area is brought under the Organic Farming. Against the target of 2500 FIGs, 2333 FIGs has been formed, 47089 farmers are mobilized

Financial Progress

S. No.	States	No. of FPCs	Area covered in ha	Amount released	Amount released	Total Fund released (A+B)	Utilized Fund	Utilization %	Budget allocation	Amount released
				(A)	(B)				2015-16	
1	Assam	10	5000	2207.32	231.98	2439.30	1448.10	59.37	1423.47	-
2	Manipur	10	5000	803.73	736.79	1540.52	1088.56	44.71	1788.42	894.21
3	Meghalaya	12	6000	1293.22	463.05	1756.27	1167.72	66.48	940.71	-
4	Nagaland	12	6000	627.86	1244.85	1872.71	1426.74	50.30	1927.75	963.87
5	Mizoram	14	7000	913.34	969.09	1882.43	679.344	36.09	583.44	-
6	Arunachal Pradesh	10	5000	779.31	522.65	1301.96	779.31	59.85	1181.45	-
7	Sikkim	28	14000	4216.08	0	4216.08	1789.00	42.43	687.88	-
8	Tripura	4	2000	370.13	594.24	964.37	361.38	37.47	491.88	-
	Total	100	50000	11210.99	4762.65	15973.64	8740.15		9025.00	1858.08
	Project management Unit	-	-	-	105.77	-	-	-	975.00	-
	Grand Total	100	50000	11210.99	4868.42	15973.64	8740.15		10000.00	1858.08
