

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

LOK SABHA

UNSTARRED QUESTION NO.4290

TO BE ANSWERED ON THE 28TH MARCH, 2017

TRADITIONAL AGRICULTURAL PRACTICE

4290. SHRI RAM MOHAN NAIDU KINJARAPU:

Will the Minister of AGRICULTURE AND FARMERS WELFARE ±äðŠääÓä एवं किसान कल्याण ½ää"ääè
be pleased to state:

- (a) whether the Government has formulated any schemes/programmes to support traditional agricultural systems and practices in the country;
- (b) if so, the details thereof, including the amount of funds allocated/released/spent for the purpose, during the last three years, State-wise;
- (c) whether the Government has conducted any study to assess the benefits of the said programmes, if so, the details and the outcome thereof; and
- (d) the challenges faced by various regions and the steps taken by the Government to help them in tackling these challenges?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

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(a) & (b): Govt. of India is promoting organic farming in country through the schemes of 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 funds allocated/ released State- wise is given at **Annexure I , IA and II, IIA.**

(c): Government has assigned study to National Institute of Agricultural Extension Management (MANAGE), Hyderabad to examine the design of PKVY and MOVCDNER schemes in terms of planning, stakeholder capacity, implementation challenges, input procurement and distribution.

(d): The Indian Council of Agricultural Research (ICAR) through All India Coordinated Research Projects/Network projects/Consortia Research Platforms with wide network of cooperating centres and State Agricultural Universities are addressing location/region specific Natural Resource Management (NRM) issues and developing cost effective scientific farming practices for different crops/cropping systems in farmers' participatory mode keeping in view the farmers' resource availability, traditional indigenous technology knowhow and grassroot farm innovations.

The NRM is conducting research programmes for Soil Inventory and Characterization, integrated Soil-Water-Nutrient Management, Watershed Management, Resource Conservation Technologies, Crop diversification, integrated weed management, integrated farming System including Agro forestry, dryland farming, arid, coastal and hill agriculture, abiotic stress management, climate resilient agriculture,

conservation agriculture, waste water utilization, solid waste management and enhancement of nutrient and water use efficiency.

Annexure I

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.

All India status: The Annual Action Plan of 29 States and 1 Union Territory has been approved with total outlay of Rs. 511.67 crore to develop 7186 clusters out of which Rs.226.18 crore has been released to the States during the year 2015-16. The BE of 2016-17 is Rs 297 crore. During 2016-17 Rs 165.96 crore RE has been allocated for the scheme and all expenditure incurred Rs. 152.12 crore out of which Rs. 151.49 crore has been released to 21 states. The details are given at **Annexure I A**.

Annexure IA**Statement of amount of Central : State Share(60:40 and 90:10) released to the States under PKVY**

S. No	State	No. of Clusters	Released Share (in lakh) (A) 2015-16*	Released Share (in lakh) (B) 2016-17	Total released (in lakh)(A+B=C)
1	Assam	220	576.39	0	576.39
2	Arunachal Pradesh	19	51.41	81.08	132.49
3	Andhra Pradesh	411	1100.15	798.17	1898.32
4	Bihar	327	1050.37	664.26	1714.63
5	Chhattisgarh	188	603.88	314.78	918.66
6	Goa	4	7.14	0	7.14
7	Gujarat	100	178.45	238.83	417.28
8	Haryana	20	53.53	45.98	99.51
9	Himachal Pradesh	110	395	0	395
10	Jammu & Kashmir	28	74.95	87.81	162.76
11	Jharkhand	100	321.21	203.14	524.35
12	Karnataka	545	1945.12	815.27	2760.39
13	Kerala	119	382.22	0	382.22
14	Madhya Pradesh	880	2826.67	1787.6	4614.27
15	Maharashtra	932	2598.51	2957.59	5556.1
16	Mizoram	34	89.08	138.65	227.73
17	Manipur	30	107.07	0	107.07
18	Nagaland	24	153.33	0	153.33
19	Meghalaya	45	144.54	296	440.54
20	Odisha	320	1027.88	650.03	1677.91
21	Punjab	50	160.6	0	160.6
22	Rajasthan	755	2373.69	1491.13	3864.82
23	Sikkim	150	409.3	0	409.3
24	Tamil Nadu	112	399.73	137.7	537.43
25	Tripura	50	133.84	308.83	442.67
26	Telangana	300	1070.71	448.77	1519.48
27	Uttar Pradesh	575	2052.2	1270.64	3322.84
28	Uttarakhand	550	1962.97	2019.4	3982.37
29	West Bengal	120	214.14	393.66	607.8
30	Andman & Nicobar	68	130	0	130
31	Other administrative charges		24.85	0	24.85
	Total	7186	22618.93	15149.32	37768.25
*PKVY scheme launched in 2015-16					

Annexure II

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, to the 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, areas of 0.50 lakh ha have been targeted to be covered under organic farming in North Eastern Region of the country during 2015-16 to 2017-18.

Status of Scheme:

An amount of Rs. 158.87 crore was allocated to the north eastern states during 2015-16 and during 2016-17 the allocation was made as Rs. 100 crore. During 2015-16 an amount of Rs. 112.11 crore has been released to the states .During current year (2016-17), 3total expenditure incurred is Rs 2.07 crore out of which Rs. 31.02 crore have been released to the states. The State wise details are given at Annexure II A.

Annexure-II A

Statement Released Under Mission Organic Value Chain Development for North Eastern Region (M O V C D N E R)

S.NO.	States	No. of FPCs	Area covered in ha	Total Budget allocation 2015-16	Amount released/ expenditure 2015-16	Budget Estimates 2016-17	Amount released 2016-17
1	Assam	10	5000	2439.30	2207.32	526.22	231.98
2	Manipur	10	5000	1174.42	803.73	1102.88	370.69
3	Meghalaya	12	6000	2070.24	1293.22	926.10	--
4	Nagaland	12	6000	1426.74	627.86	1244.85	798.88
5	Mizoram	14	7000	1882.43	913.34	1300.35	969.09
6	Arunachal Pradesh	10	5000	1301.96	779.31	1053.36	522.65
7	Sikkim	28	14000	5013.31	4216.08	2077	--
8	Tripura	4	2000	578.58	370.13	594.24	208.45
	Total	100	50000	15886.98	11210.99	8825.00	3101.74
9	Other Expenses	-	-	-	-	1175.00	104.90
	Grand Total	-	-	-	11210.99	10000.00	3206.64
