

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

LOK SABHA
UNSTARRED QUESTION NO. 1950
TO BE ANSWERED ON THE 1ST AUGUST, 2023

INCENTIVES TO FARMERS

1950. SHRIMATI GEETA KORA:
SHRI UDAY PRATAP SINGH:

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

- (a) whether the Government proposes to provide incentives to the farmers to produce bio-fertilizers and promote organic farming of foodgrains in the country and if so, the details thereof and if not, the reasons therefor;
- (b) the details of the schemes being run by the Government in this regard along with the details of the farmers who received assistance under these schemes;
- (c) the details of funds allocated, released and utilized for the same during the year 2021-22 so far State-wise and scheme-wise;
- (d) whether the Government has formulated any scheme set targets to promote the development and conservation of natural and organic farming in the country and if so, the details thereof;
- (e) the year-wise details of training and incentives extended to farmers for natural and organic farming in Madhya Pradesh along with the steps taken for awareness campaigns during the last five years; and
- (f) the details of efforts being made to reduce the use of chemicals and promote natural and organic farming for the benefit of farmers and common people during the last five years, year-wise?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): Government has been promoting organic farming using bio-fertilizers and other organic inputs in the country since 2015-16 through the schemes of Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER). Both the schemes stress on end-to-end support to farmers engaged in organic farming i.e. from production to processing, certification and marketing and post-

harvest management. Training and Capacity Building are integral part of the scheme. PKVY is being implemented in all the States, other-than North Eastern States across the country whereas MOVCDNER scheme is being implemented exclusively in the NE States.

Under PKVY assistance of Rs.50,000 per ha for a period of three years is provided for promotion of organic farming to cover different components like Training & Capacity Building, Data Management, PGS Certification, value addition, marketing and publicity including the assistance of Rs. 31,000 per ha for a period of three years is provided to farmers through DBT for on- farm /off –farm organic inputs. Under MOVCDNER, an assistance of Rs. 46,575/ha for 3years is provided for creation of FPO, support to farmers for organic inputs, quality seeds/ planting material and training, hand holding and certification. Out of this, assistance @ Rs. 32500/ ha for 3 years is provided to farmers for off -farm /on –farm organic inputs under the scheme including Rs. 15,000 as DBT to the farmers and Rs. 17,500 for the planting material to be given to the farmers by State Lead Agency (SLA) in kind.

Under PKVY scheme 16.19 lakh farmers have been benefitted and 11.86 lakh ha area has been brought under organic farming while under MOVCDNER scheme 1.89 lakh farmers have been benefitted and 1.73 lakh ha area has been brought under organic farming.

Under Soil Health Card (SHC) schemes Government is also promoting Integrated Nutrient Management (INM) through judicious use of chemical fertilizers in conjunction with bio-fertilizers. Under Soil Health Management (SHM), assistance up-to Rs 160 lakh /unit (200MT capacity) is provided to State Governments for establishment of bio-fertilizer production unit on 60:40 sharing between Gol and State Government. To augment use of bio-fertilizers Government is providing assistance under PKVY, MOVCDNER and various other schemes in the country which are given at **Annexure I**.

(c): The scheme-wise (PKVY & MOVCDNER) and state-wise details of funds allocated, released and utilized under organic farming during the year 2021-22 is given at **Annexure – II**.

(d): The envisaged target to cover area under organic farming under PKVY scheme is 6.0 lakh ha area during the period from 2021-2022 to 2025-2026 where-as the target to cover area under natural farming has been set as 7.5 lakh ha. area during the period from 2022-2023 to 2025-2026.

(e): Government has been implementing schemes of Paramparagat Krishi Vikas Yojana (PKVY) on organic farming through State Governments. Details of training organized and incentives extended to farmers for natural farming (state schemes) and organic farming during last five years received from Government of Madhya Pradesh is given at **Annexure- III**.

(f): To reduce the use of chemicals, organic farming is being promoted through the schemes of PKVY & MOVCDNER and natural farming is being promoted under Bhartiya Prakritik Krishi Padhati (BPKP) under PKVY.

To encourage use of organic and bio-fertilizers/alternate fertilizers, Government has announced “PM Programme for Restoration, Awareness, Nourishment and Amelioration of Mother Earth (PM-PRANAM)” to incentivize States and Union Territories for balanced use of fertilizers. Under this programme, 50% of subsidy savings will be passed on as a grant to the state for promotion of organic and natural farming and organic fertilizers.

To promote the use of organic fertilizers, Government has announced Market Development Assistance (MDA) @ Rs 1500/tonnes for Fermented Organic Manure (FOM), Liquid Organic Manure (LOM) and Phosphate Rich Organic Manure (PROM).

The year –wise details of area covered under organic farming (under PKVY & MOVCDNER) and natural farming (under BPKP) is as under:

						Area in ha
S. No	Name of Scheme	2017-18	2018-19	2019-20	2020-21	2021-22
Organic farming (cumulative area)						
1	PKVY	247660	621020	642520	1151700	1185700
2	MOVCDNER	50569	85443	85443	85443	172966
Natural Farming						
3	BPKP (since 2019-2020)	4.09 lakh ha				

Steps taken by government to augment use of bio/ fertilizers through various schemes.

- **Paramparagat Krishi Vikash Yojana (PKVY):** Under PKVY Government is providing assistance of RS 50,000 /ha / 3 years out of which Rs 31,000 is provided directly through DBT for procurement/ on-farm production of organic inputs including bio-fertilizers.
- **Mission Organic Value Chain Development for North Eastern Region (MOVCDNER):** Under MOVCDNER, farmers are provided Rs 32500/ha for 3 years for on-farm production/ procurement of organic inputs including bio-fertilizers.
- **Soil Health Management (SHM):** Government is providing Rs 160 lakh /unit for establishment of bio-fertilizer production unit (200MT capacity) to State Government which is shared on 60:40 ratios between Gol and State Government. 25 bio-fertilizer production units have been established under SHM.
- **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.

Based on ICAR recommendation Government is promoting soil test based balanced and integrated nutrient management through conjunctive use of both inorganic and organic sources (manure, bio-fertilizers etc.) of plant nutrients to improve soil health and fertility.

Annexure-II

Scheme-wise (PKVY & MOVCDNER) and State-wise details of funds allocation, released and utilized under organic farming during the year 2021-22.

Rs in lakh

S. No.	Name of the State	Allocation	Release	Utilized*
PKVY scheme				
1	Andhra Pradesh	1607.45	0.00	0.00
2	Bihar	994.84	0.00	1578.13
3	Chhattisgarh	1327.77	0.00	766.81
4	Gujarat	20.81	0.00	469.04
5	Goa	0.00	0.00	152.05
6	Haryana	10.40	0.00	0.00
7	Jharkhand	270.50	0.00	929.48
8	Karnataka	20.81	0.00	158.95
9	Kerala	1212.71	0.00	1110.25
10	Madhya Pradesh	1606.84	0.00	0.00
11	Maharashtra	41.62	0.00	87.37
12	Odisha	618.12	0.00	1849.16
13	Punjab	241.94	221.13	0.00
14	Rajasthan	4100.09	4048.07	1696.22
15	Tamil Nadu	63.65	0.00	311.83
16	Telangana	31.21	0.00	139.99
17	Uttar Pradesh	1960.10	865.56	2756.30
18	West Bengal	0.00	0.00	0.00
19	NE States (Aspirational districts)	218.48	96.39	20.00
20	Himachal Pradesh	401.17	0.00	0.00
21	Uttarakhand	2984.87	2953.66	5233.99
22	All UTs	952.68	0.00	0.00
	Total	18686.05	8184.81	17259.57
MOVCDNER scheme				
1	Assam	2281.07	0.00	0.00
2	Manipur	5498.90	4911.50	4911.50
3	Meghalaya	737.43	92.88	92.88
4	Nagaland	2451.36	2114.20	2114.20
5	Mizoram	1638.36	1291.74	1291.74
6	Arunachal Pradesh	2589.60	2776.10	2776.10
7	Sikkim	2121.42	795.69	795.69
8	Tripura	2681.86	1178.27	1178.27
	Total	20000.00	13160.38	13160.38
*This also includes utilization made in the FY 2021-22 on the releases made in the previous years				

Annexure – III**Details of training organized and incentives provided by Government of Madhya Pradesh**

S. No.	Year	Natural Farming (State Schemes)		Organic Farming		Total No. of Farmers
		Training	Incentive	Training	Incentive	
01.	2018-19	0	0	3522	93.92	46960
02.	2019-20	0	0	0	0	0
03.	2020-21	0	0	0	0	0
04.	2021-22	0	0	0	0	0
05.	2022-23	52	132.98	0	0	53192
