

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

LOK SABHA
UNSTARRED QUESTION NO. 3462
TO BE ANSWERED ON THE 17TH DECEMBER, 2024

PRODUCTION AND USAGE OF BIOFERTILIZERS

3462. SHRI ARVIND DHARMAPURI:

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

- (a) the programmes implemented to promote the production and usage of biofertilizers and organic fertilizers across India in the country;
- (b) the data on the production capacity, utilization rates and quality standards of biofertilizers and organic fertilizers over the past three years, State/UT-wise;
- (c) the number of quality testing laboratories established, funds allocated for them and test results reported across States during this period?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a): Government of India is promoting the production and usage of bio-fertilizers and organic fertilizers, which are effective and eco-friendly source of nutrient and considered as an important component of organic farming and Integrated Nutrient Management.

Government is promoting organic farming using bio-fertilizers and organic fertilizers through the schemes of Paramparagat Krishi Vikas Yojana (PKVY) in all the States/UTs 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.

Under the PKVY and MOVCDNER schemes, farmers are provided financial assistance of Rs.15000/ha for 3 years through Direct Benefit Transfer(DBT) for on-farm and off-farm organic inputs including organic manure and biofertilizer.

(b): The Government not only promotes production & usage but also ensure quality of bio-fertilizers and organic fertilizers for which these have been notified under Fertilizer Control Order (1985) and their quality standards have been specified which are required to

be adhered mandatorily by the manufacturers. The data on the production capacity, utilization rates are maintained by the respective State. The State-wise details about the production of bio-fertilizers and organic fertilizers, as received from various State Governments during the last three years is given at **Annexure I & II**.

(c): The State- wise notified laboratories for analysis of bio-fertilizers and organic fertilizer is given at **Annexure- III**. Five laboratories each for bio-fertilizer and organic fertilizer belongs to National Center for Organic and Natural Farming (NCONF) a subordinate office under Department of Agriculture and Farmers Welfare. The Funds allocated to NCONF from Government of India are being used to run these laboratories, while remaining are state laboratories funded by respective State Governments/UTs. In the past 3 years the Central Government laboratories have tested 142 bio-fertilizers & 294 organic fertilizers in 2021-22; 206 bio-fertilizers & 272 organic fertilizers in 2022-23 and 200 bio-fertilizers & 221 organic fertilizers in 2023-24.

Annexure -I

Details of production of Bio-fertilizers in last three years (2021-22 to 2023-24)

Sl. No.	State	2021-22		2022-23		2023-24	
		Carrier (MT)	Liquid (KL)	Carrier (MT)	Liquid (KL)	Carrier (MT)	Liquid (KL)
1	Andhra Pradesh	354	63	105	41	92	91
2	Karnataka	1511	1368	1457	1692	1687	1787
3	Kerala	127	661	57	-	2293	-
4	Puducherry	90	6	90	8	-	-
5	Tamil Nadu	-	1109	133205	1209	2334	1237
6	Telangana	290	105	3453	5195	-	-
7	Chhattisgarh	10	103	374	212	271	132
8	Gujarat	24772	8030	67227	112040	138617	-
9	Goa	124	-	297	-	-	-
9	Madhya Pradesh	6585	84200	6636	18340	32011	-
10	Maharashtra	7453	4681	7820	5111	7331	11818
11	Rajasthan	-	-	-	-	24219	3807
12	Haryana	99810	108982	61727	1749	10337	1925
13	Himachal Pradesh	120	137	46	34	55	31
14	Jammu & Kashmir	1	3	-	3	-	6
15	Punjab	3064	86	417	2368	15200	315
16	Uttar Pradesh	132	-	22663	-	14869	496
17	Uttarakhand	3476	567	3447	646	3352	756
18	Bihar	6546	-	1144	867	2816	-
19	Jharkhand	-	-	-	-	3	-
20	Odisha	13368	201	320	78	-	-
21	West Bengal	703	12	1034	7	-	-
22	Assam	525	22582	427	136450	109	22
23	Manipur	22	25	-	-	13	20
24	Meghalaya	-	-	-	-	-	3
25	Mizoram	1	-	-	-	-	-
26	Nagaland	6	-	-	-	-	-
27	Sikkim	-	11	-	-	-	-
28	Tripura	117	2	1388	167	597	103
	Grand Total	1,69,379	2,32,934	3,13,490	1,48,195	2,56,208	86,163

Source: NCONF/State Governments

Annexure- II

Details of production of Organic Fertilizers Year- wise (in Metric Tons)

State	2021-22	2022-23	2023-24
Andhra Pradesh	25006	272572	1858652
Assam	130704	43773	125812
Bihar	47861	53256	22500
Chhattisgarh	2166	-	78402
Delhi	27657	-	-
Goa	-	11221	-
Gujarat	390309	278037	257822
Haryana	180299	71179	74223
Himachal Pradesh	18	33	4520
Jammu & Kashmir	5314508	3250	85240
Jharkhand	-	-	32831
Karnataka	38089359	2278241	2286649
Kerala	38250	13560	-
Madhya Pradesh	94254	84598	1388205
Maharashtra	231305	237843	343171
Manipur	150	-	150
Meghalaya	13518	-	-
Mizoram	58	-	-
Nagaland	68351	-	-
Odisha	37116	14764	-
Punjab	473	7407	3088335
Rajasthan	18330	50477	52220
Tamil nadu	60117	231522	2134453
Telangana	27695	28788	-
Tripura	-	947	1022
Uttar Pradesh	139426	74799	802262
Uttarakhand	6961	7440	10750
West Bengal	6664	6705	-
Puducherry	130	2470	-
Ladakh	-	-	13681
Grand Total	4,49,50,685	37,72,884	1,26,60,900

Source: NCONF/State Governments

State wise number of Notified laboratories for analysis of Bio-fertilizers and Organic fertilizers

Sl. No.	State	Bio-fertilizer			Organic fertilizers		
		State Govt.	Central Govt./RCOF lab	Total	State Govt.	Central Govt./RCOF lab	Total
1.	Andhra Pradesh	1	-	1	1	-	1
2.	Bihar	1	-	1	1	-	1
3.	Chhattisgarh	1	-	1	1	-	1
4.	Gujarat	1	-	1	1	-	1
5.	Jammu & Kashmir	-	-	-	1	-	1
6.	Karnataka	3	1	4	-	1	1
7.	Kerala	1	-	1	-	-	-
8.	Maharashtra	5	1	6	5	1	6
9.	Manipur	-	1	1	-	1	1
10.	Odisha	1	1	2	1	1	2
11.	Rajasthan	1	-	1	3	-	3
12.	Tamil Nadu	1	-	1	2	-	2
13.	Telangana	1	-	1	1	-	1
14.	Uttar Pradesh	4	1	5	4	1	5
15.	West Bengal	1	-	1	3	-	3
	Total	22	5	27	24	5	29

Source: As per information provided by NCONF
