

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

LOK SABHA
UNSTARRED QUESTION NO. 2764
TO BE ANSWERED ON THE 13TH MARCH, 2018

COMPOST FROM ORGANIC MATERIALS

2764. SHRI A.T. NANA PATIL:
SHRI DEVJI M. PATEL:
SHRI CHANDU LAL SAHU:

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

- (a) whether it is a fact that huge quantum of organic material is produced as outcome of agricultural activities, dairy farms and cattle sheds, agriculture based industries and construction work and if so, the details thereof;
- (b) whether compost fertilizer can be produced from this resource and if so, the details thereof;
- (c) whether the Government proposes to set up plants for producing compost at the individual and panchayat levels in the country including Maharashtra and if so, the details thereof; and
- (d) the details of the total budget allocated by the Government to various States of the country during the last three years for preparing compost in the respective fields farmers at panchayat and of individual level including Maharashtra?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI GAJENDRA SINGH SHEKHAWAT)

(a):& (b): Yes, the valuable resources of rural areas can be converted in compost viz Crop residues/ waste harvest materials, fruits and vegetables waste, dried leaves, dung, etc are the main source of organic agriculture. Biodynamic compost, FYM, vermicompost are some examples of these resources.

(c) & (d): Under the Soil Health Management (SHM) component of National Mission of Sustainable Agriculture (NMSA), Government is encouraging the establishment of fruit/vegetable market/agro waste compost production unit (3000 Ton Per Annum (TPA) capacity), under Capital Investment Subsidy Scheme (CISS) through National Bank for Agriculture and Rural Development (NABARD). The financial assistance is provided @33% of project cost of maximum limited to Rs 63.00 lakh per unit for individuals/ private agencies and 100% financial assistance to state Governments/ Government Agencies.

Continue....2/-

Government is also promoting the use of Organic manures/fertilizer under the schemes Paramparagat Krishi Vikas Yojana (PKVY)/ Soil Health Management and Mission Organic Value Chain Development (MOVCDNER)

- (i) Financial assistance is provided under the component Integrated Manure Management of PKVY for Phosphate Rich Organic Manure (PROM) @ Rs.1000/acre for procuring and application of PROM to soil to meet phosphorus/Zinc deficiency in soil.
- (ii) Financial Assistance is provided for vermi-compost (size 7'x3'x1') @Rs.5, 000/-unit.
- (iii) Assistance is provided for Vermi-compost, Bio-fertilizers (Liquid / solid), Waste compost, Herbal extracts etc. including PROM @ 50 % of cost subject to a limit of Rs. 5000/- per ha and maximum Rs.10,000 per beneficiary.
- (iv) Under MOVCDNER assistance is provided for on-farm input production infrastructure (@ Rs 3750/ha.).
- (v) The Government of India is providing a Market Development Assistance @ Rs.1500/-per metric ton (MT) to Fertilizer Companies for sale of City Compost.
- (vi) Indian Council of Agricultural Research (ICAR) has developed improved technology for preparation of bio-enriched compost, vermincompost, city compost, bio-gas slurry manure etc from various rural urban and agro-industrial bio-wastes.

The details of state-wise funds allocated including Maharashtra under PKVY, funds allocated under MOVCDNER and state-wise subsidy including Maharashtra under CISS for fruit-vegetables waste compost is given at **Annexure-I, II & III**.

Funds allocated under PKVY scheme for Vermi Compost (2015-16 till date)

S. No.	Name of the State	Total no of clusters	Vermi compost (size 7'x3'x1') @Rs.5000/unit x 50 (Rs in lakh)
1	Andhra Pradesh	1300	3250.00
2	Bihar	427	1067.50
3	Chhattisgarh	200	500.00
4	Gujarat	100	250.00
5	Goa	4	10.00
6	Haryana	20	50.00
7	Jharkhand	250	625.00
8	Karnataka	545	1362.50
9	Kerala	619	1547.50
10	Madhya Pradesh	1380	3450.00
11	Maharashtra	1258	3145.00
12	Odisha	320	800.00
13	Punjab	250	625.00
14	Rajasthan	1150	2875.00
15	Tamil Nadu	112	280.00
16	Telangana	690	1725.00
17	Uttar Pradesh	620	1550.00
18	West Bengal	120	300.00
19	Assam	220	550.00
20	Arunachal Pradesh	19	47.50
21	Mizoram	34	85.00
22	Manipur	30	75.00
23	Nagaland	24	60.00
24	Sikkim	150	375.00
25	Tripura	50	125.00
26	Meghalaya	45	112.50
27	Himachal Pradesh	210	525.00
28	Jammu & Kashmir	28	70.00
29	Uttarakhand	585	1462.50
30	Andaman & Nicobar	68	170.00
31	Daman & Diu	55	137.50
32	Dadar Nagar	500	1250.00
33	Delhi	500	1250.00
34	Puducherry	8	20.00
	Total	11891.00	29727.50

ANNEXURE-II**Funds allocated under MOVCDNER scheme for on-farm inputs during 2015-16 till date**

S. No.	Name of the State	Total no of clusters/ FIGs	Assistance for onfarm input (@ Rs 3750 / cluster) (Rs. in lakhs)
1	Arunachal Pradesh	248	930000.00
2	Assam	261	978750.00
3	Manipur	250	937500.00
4	Mizoram	179	671250.00
5	Meghalaya	359	1346250.00
6	Nagaland	300	1125000.00
7	Sikkim	677	2538750.00
8	Tripura	132	495000.00
	Total	2406	9022500

State-wise no. of units and subsidy under CISS for fruit-vegetables waste compost during last three years (according to NABARD)

SL No.	States	Vermi - hatchery	Bio-Fertilizers	Fruit Vegetables waste compost units	Subsidy released)Rs In Lakh)
1	Andhra Pradesh	7	11	-	211.59
2	Arunachal Pradesh	-	-	-	0.00
3	Assam	27	2	2	75.95
4	Bihar	8	-	-	10.50
5	Chhattisgarh	0	-	-	0.00
6	Delhi	-	-	1	40.00
7	Goa	-	1	1	31.60
8	Gujarat	57	5	1	198.00
9	Himachal Pradesh	1	2	-	46.35
10	Jammu &Kashmir	-	-	-	0.00
11	Jharkhand	1	-	-	1.50
12	Karnataka	41	11	5	564.34
13	Kerala	1	2	2	61.56
14	Madhya Pradesh	17	1	1	37.53
15	Maharashtra	33	16	2	316.36
16	Manipur	-	-	1	17.53
17	Meghalaya	-	1	-	5.67
18	Mizoram	-	-	-	0.00
19	Nagaland	-	-	-	0.00
20	Odisha	-	-	-	0.00
21	Punjab &Haryana	116	12	1	288.30
22	Rajasthan	170	2	-	148.29
23	Sikkim	-	-	-	0.00
24	Tamilnadu	5	7	4	312.58
25	Tripura	-	-	1	20.00
26	Uttar Pradesh	120	2	1	234.88
27	Uttarakhand	1	4	-	69.75
28	West Bengal	7	2	-	20.08
	Total	612	81	23	2712.36

Source: NCOF, Ghaziabad.
