

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

LOK SABHA
UNSTARRED QUESTION NO. 3525
TO BE ANSWERED ON THE 8TH AUGUST, 2017

ORGANIC FARMING

3525. DR. P.K. BIJU:

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

- (a) whether organic farming is more expensive and if so, whether the Government provides assistance to the farmers to reduce these expenses;
- (b) whether the Government is taking any steps to make conventional manures more accessible and cheaper than chemical fertilizers and if so, the details thereof; and
- (c) the quantum of organic manures being produced in the country at present?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

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

(a) & (b): Cost of production per unit area is comparable or less under organic agriculture than inorganic management when on-farm organic inputs are used.

Government is promoting the use of Organic manures under the schemes Paramparagat Krishi Vikas Yojana (PKVY) and Soil Health Management to enhance the conventional manures accessible . The details of assistance for organic manure are given below:

- (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, Biofertilizers (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) Government is also providing assistance to production of organic manures by providing 100% financial assistance to State Governments/ Government Agencies upto a maximum limit of Rs.190.00 lakh per unit and 33% of project cost maximum limited to Rs.63 lakh per unit for individuals/private agencies through NABARD as capital investment for establishment of agro/vegetable waste compost production units of 3000 Total Per Annum (TPA) production capacity.

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(v) National Centre of Organic Farming, Ghaziabad has developed "on farm" production of liquid decomposer culture from organic waste using waste decomposer culture which not only reduce the cost of cultivation but also reduce the use of chemical fertilizer

(vi) The Government of India is providing a Market Development Assistance @ Rs.1500/- per metric ton (MT) to Fertilizer Companies for sale of City Compost.

(vii) Under Network Project on Organic Farming of ICAR, technologies are being evolved to reduce the cost of production of crops under organic farming using cropping/farming system approach involving green manures, leguminous crops, recycling and enrichment of organic wastes.

(c) The details of the quantum of different organic manures produced /available State-wise during the year 2015-16 is given at **Annexure I**.

Annexure- I

State-wise details of different organic manures produced / available (lakh MT) during the year 2015-16 (lakh MT)								
State	Rural Compost	FYM	City Compost	organic manure	Vermi Compost	other manure	Total Manure	Green manure (Ha.)
Andhra Pradesh	62	0.35	22.1	0	1.52	0	85.97	8.39
Arunachal Pradesh	0.7	0.21	0	0.01	0.62	0.062	1.602	0.1
Assam	0	841	0	0	93.1	1.56	935.66	123
Bihar	10.32	8.5	0.32	5.01	9.12	0	33.27	1.8
Chhattisgarh	11.04917	42.51	11.23	0	3.02	53.0884	97.88217	18.68472
Delhi	0.04	0	0.5	0.04	0.03	0.21	0.82	0.097
Goa	0	375	0	0	0.78	4.9	380.68	62
Gujarat	10.2	8.6	0	2.175985	0.2	0.0106015	2.3886365	0.012
Haryana	0	0	0	15	25.1	14	29	2.92
Himachal Pradesh	1.9	0	0.23	0	0	0	2.13	1.11
Jammu & Kashmir	0	0	0	0	396	0	700	72.1
Jharkhand	5.9	6.3	6.5529578	2.723575	19.13513	0.1587	28.5703628	1.22
Karnataka	0.72	0	0.68	0	3.2515	0.005	4.6565	0.45
Kerala	26.38297	15.165	1.026	0.909	10.096	1.26194	19.8409	0.9
Madhya Pradesh	10.36	6.58	7.5	0	2.5	4	14	1.05
Maharashtra	0	0.72	0	0	0.09	0	0.81	0.08
Manipur	0	19	0	0	9	0	28	2.1
Mizoram	0	1.12	0	0	1.06	0	2.18	0.013
Meghalaya	0.42	1.3	0	0	1.21	0	2.93	0.01
Nagaland	10.6	0	8.42102	0.2154	6.1665	0	25.4029	3.21
Odisha	0	0	0.19229	0.8346	0.34	7.531	8.70198	0.45
Punjab	0.04	0	0.5	0.04	0.03	0.21	0.82	0.097
Pondicherry	0	0	3.1162	0	0	1.434895	4.551095	0.45
Rajasthan	21.92	12.2	0	0.012	0	0.0113	34.1433	0.004
Sikkim	0.34	0	0	0	0.05	0	0.39	0.05
Tamilnadu	0.05	0	9.28915	0	5.784556	1.29863	18.422336	2.21
Tripura	2.6	0	0	0	0.91	0	0.91	0
Uttar Pradesh	10.6	14.6	0	0	0.5	0	25.7	3.31
Uttarakhand	25.3	19.5	0	0	0.23	0	0.23	0.03
West Bengal	8.5	29.99	8.3	4.2	1.95	4.986	57.926	22
Grand Total	219.9421	1402.645	79.95762	31.17056	591.7937	94.72847	2547.588	327.8477
