

1	2	3	4	5
Delhi	54	36.19	53	35.65
Lakshadweep	2	78.17	2	78.17
Puducherry	30	63.12	30	61.63
ALL INDIA	182459	55.50	181850	55.32

Promoting organic manure

†1161. SHRI MEGHRAJ JAIN: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether Government provides subsidy to farmers for procurement of organic manure also, on the lines of subsidy given by it on chemical fertilizers/manure, if so, the details thereof;

(b) the details of amount allocated for the said purpose in last three years, State-wise and year-wise; and

(c) the details of steps taken by Government for promoting organic manure?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI PARSHOTTAM RUPALA): (a) and (b) Yes, Sir. The Government is promoting the establishment of fruit/vegetable market/agro waste compost production unit 100 Tonnes Per Day (TPD)/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 through NABARD as back ended subsidy to farmers/individual/private agencies including the youth, @33% of Total Financial Outlay (TFO) Limited to ₹ 63 lakh, whichever is less. The details of funds released as subsidy to various States for setting up of fruit/vegetable market waste compost production unit is given in the Statement-I (See below).

(c) Government is encouraging production and use of organic manure/bio-fertilizers through various Schemes of National Mission for Sustainable Agriculture (NMSA)/ Paramparagat Krishi Vikas Yojana (PKVY), Mission for Integrated Development of Horticulture (MIDH), Rashtriya Krishi Vikas Yojana (RKVY), and National Mission on Oilseeds and Oil Palm (NMOOP), National Food Security Mission (NFSM) and Indian Council of Agricultural Research (ICAR). The pattern of assistance is given in Statement-II.

† Original notice of the question was received in Hindi.

Statement-I

*State-wise no. of units and subsidy under CISS for fruit/vegetable compost unit
(According to NABARD communication)*

Sl. No.	State	2013-14		2014-15		2015-16	
		Unit	Subsidy (₹ lakh)	Unit	Subsidy (₹ lakh)	Unit	Subsidy (₹ lakh)
1.	Assam	01	15.098	-	-	-	-
2.	Haryana	-	-	-	-	01	30.0
3.	Karnataka	03	84.268	-	-		
4.	Madhya Pradesh		-	-	-	01	19.191
5.	Tamil Nadu	-	-	-	-	01	29.97
TOTAL		04	99.366	0	0	03	79.161

Note: Information compiled by NCOF.

Statement-II

*Details of Pattern of assistance being given by Government to encourage
production and use of organic manure*

**A. National Mission of Sustainable Agriculture (NMSA)-Organic and INM
Component of Soil Health Management (SHM):**

- (i) Setting up of State of art liquid/carrier based Bio-fertilizer/Bio-pesticide units, 100% Assistance to State Government/Government Agencies upto a maximum limit of ₹ 160.00 lakh/unit and 25% of total financial outlay or limited to ₹ 40 lakh/unit whichever is less for individuals/private agencies through NABARD as back ended capital investment subsidy scheme of 200 Total Per Annum (TPA) production capacity.
- (ii) Setting up of Bio-fertilizer and Organic fertilizer testing Quality Control Laboratory (BOQCL) or Strengthening of existing Laboratory under FCO, assistance up to maximum limit of ₹ 85 lakh for new laboratory and up to a maximum limit of ₹ 45 lakh for strengthening of existing infrastructure to State Government Laboratory under Agriculture or Horticulture Department.
- (iii) Promotion of Organic Inputs on farmer's field (Manure, Vermi-compost, Bio-Fertilizers Liquid/solid, Waste compost, Herbal extracts etc.), 50% of cost subject to a limit of ₹ 5000/-per ha and ₹ 10,000 per beneficiary.

- (iv) Setting up of mechanized Fruit/Vegetable market waste/Agro waste compost production unit 100% financial assistance to State Government/ Government Agencies upto a maximum limit of ₹ 190.00 lakh per unit and 33% of project cost or maximum limited to ₹ 63 lakh per unit whichever is less 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.
- (v) Paramparagat Krishi Vikas Yojana (PKVY): The Scheme is implemented by the State Governments on a cluster basis of 20 hectare each. The farmer within the cluster is given following financial assistance for Integrated Manure Management.
- (a) Liquid Bio-fertilizer consortia (Nitrogen Fixing/Phosphate Solubilizing/ potassium mobilizing bio-fertilizer) @ ₹ 500/acre x 50 of ₹ 25000 per cluster in first year.
- (b) Liquid Biopesticides (Trichoderma Viridae, Pseudomonas, Fluorescens, Matarhizium, Beaviourie Bassiana, Pacelomyces, Verticillium) @ ₹ 500/ acre x 50 of ₹ 25000 per cluster in second year.
- (c) Phosphate Rich Organic Manure (PROM) as per specification given in FCO, 1985 @ ₹ 1000/acre X 50 of ₹ 50000 in first year for procuring and application of PROM.
- (d) Farmer can take up any pest control mechanism easily available in their local area @ ₹ 500/acre X 50 of ₹ 25000 in second year.
- (e) Vermi-compost (size 7'x3'x1) @ ₹ 5000/unit X 50 of ₹ 250000 will be assisted for procurement of earthworms, preparation of pits, etc. for construction of vermi composting pits.

The detail guidelines are uploaded in website www.agricoop.gov.in.

B. Mission for Integrated Development of Horticulture (MIDH):

1. Adoption of Organic Farming - 50% of cost limited to ₹ 10000/ha for a maximum area of 4 ha. per beneficiary, spread over a period of 3 years involving assistance of ₹ 4000/- in first year and ₹ 3000/- each in second and third year. The programme to be linked with certification.
2. Organic Certification - ₹ 5 lakh for a cluster of 50 ha which will include ₹ 1.50 lakh in first year, ₹ 1.50 lakh in second year and ₹ 2.00 lakh in third year.
3. Vermi Compost Units/Organic Input Production - 50% of cost conforming to the size of the unit of 30'X8'X2.5' dimension of permanent structure

to be administered on pro-rata basis. For HDPE Vermibed, 50% of cost conforming to the size of 96 cft (12'X4'X2') and IS 15907:2010 to be administered on pro-rata basis (₹ 100,000/ unit for permanent structure and ₹ 16,000/unit for HDPE Vermibed).

C. National Mission on Oilseeds and Oil Palm (NMOOP): Financial Assistance is being provided for different type of components including bio-fertilisers, Supply of Rhizobium culture/Phosphate Solubilising Bacteria (PSB)/Zinc Solubilising Bacteria (ZSB)/ Azatobacter/Mycorrhiza and Vermi Compost.

D. National Food Security Mission (NFSM): Under NFSM, financial assistance is provided for promotion of Bio-Fertilizer (Rhizobium/PSB) @50% of the cost limited to ₹ 300/- per ha.

E. Rashtriya Krishi Vikas Yojana (RKVY): Organic Farming Projects are considered by respective State Level Sanctioning Committee.

F. Indian Council of Agricultural Research (ICAR): The Indian Council of Agriculture Research (ICAR), Pusa under Network Project on Soil Biodiversity-Biofertiliser has developed improved and efficient strains of biofertiliser specific to different crops and soil types. Liquid Bio-fertiliser technology with higher shelf life has also been developed. The ICAR also imparts training, organizes Front Line Demonstrations (FLDs) to educate farmers on all these aspect.

Production of saffron in Jammu and Kashmir

1162. SHRI MD. NADIMUL HAQUE: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) whether production of saffron has increased with the implementation of National Saffron Mission in Jammu and Kashmir;
- (b) if so, the details of increase in production in the last four years;
- (c) if not, the reasons for the poor production; and
- (d) the steps being taken to revive saffron production in the State?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI PARSHOTTAM RUPALA): (a) and (b) The production of Saffron has increased in the State of Jammu and Kashmir with the implementation of National Mission on Saffron. The Saffron production which stood at 10.03 metric tonnes in 2010-11 has increased to 16.17 metric tonnes during 2015-16.

The production of Saffron during the last four years is given below:-