

## WRITTEN ANSWERS TO UNSTARRED QUESTIONS

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

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1281**  
ANSWERED ON-30/07/2021

**PRODUCTION OF ORGANIC MANURE THROUGH  
AGRICULTURAL WASTES AND ANIMAL DUNG**

1281. SHRI K.C. VENUGOPAL:  
SHRI SANJAY SETH:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:-

- (a) whether Indian Council of Agricultural Research (ICAR) has developed improved technology for preparation of quality composts from animal excreta, etc, if so, the details thereof;
- (b) the details of funds released as subsidy to various States for setting up of fruit/vegetable market waste compost production unit; and
- (c) the other steps taken by Government to promote the production of organic manure through utilization of agricultural wastes and animal dung?

**ANSWER**

**THE MINISTER OF AGRICULTURE AND FARMERS WELFARE**  
**(SHRI NARENDRA SINGH TOMAR)**

- (a) Yes, Sir. Indian Council of Agricultural Research (ICAR) has developed improved technologies for the preparation of quality composts namely Vermi compost, bio-enriched compost, Mineral-enriched compost (such as Phospho-Sulpho-Nitro compost, Phospho compost), and rapo-compost from different biomass including animal excreta etc. Besides, lignocellulolytic microbial consortium has been developed for reducing the period of composting within 30-45 days depending upon the substrate used.
- (b) Under Capital Investment Subsidy Scheme (CISS), credit linked back ended subsidy is provided to private agencies through NABARD @33% of total financial outlay subject to the maximum of Rs 63 lakh/ unit against total financial outlay of Rs.190.00 lakh for maximum capacity of 100 tonnes per day of Fruit & Vegetable Agro Composting Unit, while State and Central Government agencies are provided 100% assistance with maximum limit of Rs 190.00 lakh. The State-wise details of Fruit and vegetable compost units established along-with fund released since 2004 is **Annexed**.
- (c) The Government is providing input subsidy @ Rs 31000/ha under *Paramparagat Krishi Vikas Yojana* and @ Rs 32000/ ha under Mission Organic Value Chain Development for North Eastern Region for promoting use of bio and organic fertilizers. ICAR provides technical backstopping and imparts training, organizes front-line demonstrations etc. to educate farmers on production of organic manure through utilization of agricultural wastes and animal dung etc. as and when required.

**Annexure**

**[Part (b) of Rajya Sabha USQ No.1281 dated 30/07/2021]**

**State-wise details of fruit and vegetable compost units established under Capital Investment Subsidy Scheme (CISS) through NABARD since 2004.**

Sl. No.	State	Fruit and vegetable compost units	
		Number of Units	Subsidy released (Rs. Lakh)
1.	Andhra Pradesh	2	48
2.	Assam	2	42.945
3.	Bihar	1	4.125
4.	Delhi	1	20
5.	Goa	1	11.6
6.	Gujarat	1	4.773
7.	Haryana	1	63.00
8.	Karnataka	8	339.68
9.	Kerala	2	21.287
10.	Madhya Pradesh	1	2.258
11.	Maharashtra	1	35.712
12.	Manipur	1	17.53
13.	Tamil Nadu	4	148.332
14.	Uttar Pradesh	1	19.187
15.	West Bengal	1	15.125
<b>Total</b>		<b>28</b>	<b>793.554</b>

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