

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

LOK SABHA
UNSTARRED QUESTION NO. 697
TO BE ANSWERED ON THE 7TH FEBRUARY, 2023

PROMOTION OF MANURE

697. SHRI JASWANT SINGH BHABHOR:
SHRI E.T. MOHAMMED BASHEER:

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

- (a) the efforts made by the Government to promote manure in place of chemical fertilizers along with the percentage of farmers using manure at present;
- (b) whether the Government has launched New National Biogas and Organic Manure Programme (NNBOMP);
- (c) if so, the allocation made to the State of Kerala; and
- (d) details of the expenditure made under the said scheme in Kerala?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): Government is implementing dedicated schemes for promotion of organic farming in the country viz. Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) since 2015-16. PKVY is being implemented in all the States across the country other-than North Eastern (NE) States. MOVCDNER scheme is implemented exclusively in the NE States. Under these schemes, farmers are primarily encouraged to take up organic cultivation using organic manure and other organic inputs and the schemes provide end to end support to farmers i.e. from production to marketing of organic produce. Hands-on training to farmers about on-farm production of organic manure and its use are integral part of these schemes. Farmers are provided a subsidy of Rs 31000/ ha / 3 years under PKVY and 32500/ ha/ 3 years under MOVCDNER for various organic inputs. Under PKVY and MOVCDNER schemes, a total of 18.08 lakh farmers have adopted organic farming using and are organic manure and other organic inputs.

(b): The Ministry of New and Renewable Energy has notified National Bio-energy Energy Programme on 2.11.2022 for a period from 01.04.2021 to 31.03.2026 with an outlay of Rs.858 crore under Phase-I. This National Bio-energy Energy Programme has a provision of Central Financial Assistance for setting up of Bio-energy projects in the country under the following components:

- (i) Waste to Energy Programme
- (ii) Biomass Programme
- (iii) Biogas programme

The objective of this Bio-Gas programme is to support setting up of biogas plants for clean cooking fuel, lighting, meeting thermal and small power needs of users which ultimately results in GHG reduction, improved sanitation, women empowerment and creation of rural employment. The digested slurry from any biogas plant is an excellent Fermented Organic Manure (both Solid and Liquid), specifications for which have already been notified by Fertilizer Control Order for the same.

The details of Central Financial Assistance (CFA) available for different components under this programme are as follows:

(i) For small biogas plants (1-25 cubic meter/day plant capacity): Rs. 9800/- to Rs. 70,400/- per plant based on size of the plant in cubic meter;

(ii) For Power generation and thermal application (25 - 2500 cubic meter/day plant capacity): Rs. 35,000/- to Rs. 45,000/- per kilowatt for power generation and Rs. 17,500 /- to Rs. 22,500/- per kilowatt equivalent for thermal applications (25 - 2500 cubic meter/day plant capacity) (The eligible CFA would be 20% higher than Standard CFA in for NER, Island, Registered Gaushalas and SC/ST beneficiaries);

(c) & (d): In the State of Kerala, there are two designated Programme Implementing Agencies i.e. Directorate of Agriculture and Commissionerate, Rural Development Department. A target of 400 biogas plants was allocated to Agriculture Department and 200 was allocated to Rural Development Kerala. Under the Biogas Programme, the CFA is released on reimbursement basis after construction, commissioning and verification of the biogas plant.

The Physical and financial achievement of Kerala under Biogas Programme during the last three years is given as under:

Year	Number of Biogas Plants Set up	Funds Released, Rs in Cr
2019-20	982	1.46
2020-21	917	0.65
2021-22*	Nil	0.46

* Biogas Programme was not continued beyond 31.03.2021.
