

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2903
ANSWERED ON 06.08.2025

STATUS OF NATIONAL BIOENERGY PROGRAMME

2903. DR. KIRSAN NAMDEO

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the progress made in implementing Phase-I (2021-2026) of the National Bioenergy Programme including the number of projects approved and their current status;
- (b) the allocation and utilisation of funds under Phase-I, along with the primary areas of investment, year-wise; and
- (c) the impact of said programme on India's bioenergy production and overall energy mix?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) The Ministry of New and Renewable Energy supports bioenergy projects such as waste-to-energy, biomass, and biogas projects by providing the central financial assistance (CFA) under the National Bioenergy Programme. The ministry till 30.06.2025 has sanctioned a total of 78 waste-to-energy, 118 biomass, and 39,530 biogas projects under the programme. Whereas 8 waste-to-energy and 19 biogas projects are under commissioning, rest all have been commissioned.

(b) Under Phase-I of the National Bioenergy Programme, a total allocation of ₹858 crore has been earmarked across its three key components—Waste to Energy, Biomass, and Biogas Programmes. The details of sub-component-wise fund allocation and its year-wise utilization are provided in **Annexure-I**.

(c) Through the National Bioenergy Programme, a total of a 680.47 MWeq of bioenergy projects (*including Waste-to-energy, Biomass power and Biogas to power*) has been added in the overall energy mix. In addition to this, a total of 433 tons per hour of biomass briquette/pellet capacity have also been added under the programme.

Annexure-I

Annexure referred to in reply to part (b) of the Lok Sabha Unstarred Question No. 2903 to be answered on 06.08.2025 regarding “Allocation and utilisation of funds under Phase-I of National Bioenergy Programme” as on 30/06/2025.

Allocation and utilisation of funds under Phase-I of National Bioenergy Programme

Programme	Budget Outlay	Year wise Utilization of Funds Allocated				
		2022-23	2023-24	2024-25	2025-26	Total
Waste to Energy	600	57.6	20.89	85.96	0.25	164.70
Biomass Programme	124.17	3.48	4.17	15.92	2.46	26.03
Biogas Programme	133.83	10.27	37.92	52.20	2.94	103.33
National Bioenergy Programme	858	71.35	62.98	154.08	5.65	294.06