

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 299**  
ANSWERED ON 05/12/2023

**PRODUCTION OF NEW AND RENEWABLE ENERGY FROM STUBBLE**

299. SH. VIKRAMJIT SINGH SAHNEY

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

- (a) whether Government has taken any steps to promote production of new and renewable energy resources from farm stubble, especially in North India including Punjab;
- (b) if so, the details thereof in respect of Punjab and if not, the reasons therefor, State-wise and district-wise;
- (c) the details of funds allocated by Government to promote new and renewable energy resources from farm stubble, year wise, State-wise and district-wise for Punjab; and
- (d) the details of steps taken by Government to create awareness amongst farmers about production of Bio-Fuels and other natural energy resources from farm stubble?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

**(SHRI R.K. SINGH)**

(a) to (c) The Government has taken various steps to promote production of new and renewable energy resources from bioenergy sources including farm stubble across the country including the State of Punjab. These steps, *inter alia*, include the following:

(i) The Ministry of New and Renewable Energy has notified the National Bioenergy Programme (NBP) in November, 2022 with budgetary outlay of Rs. 1715 Crore for a period 01.04.2021 to 31.03.2026 to be implemented in two phases. The first phase has budget outlay of Rs. 858 Crore. This Programme supports setting up of Bioenergy plants by providing Central Financial Assistance (CFA). Under the Biomass Programme and Waste To Energy Programme component of NBP, the project developers can set up the bioenergy projects anywhere in the country including all districts of the State of Punjab. The CFA to these projects is provided as per the relevant scheme guidelines.

(ii) The Ministry of Petroleum and Natural Gas has launched “Sustainable Alternative Towards Affordable Transportation (SATAT)” initiative on 1<sup>st</sup> October 2018, with the aim of establishing an ecosystem for production of Compressed Bio Gas (CBG) from various waste/biomass sources and for promoting its use along with Natural Gas.

(iii) Under the GOBARDHAN scheme implemented by Department of Drinking Water and Sanitation, Ministry of Jal Shakti, a financial assistance upto Rs. 50.00 lakh per district is available for setting up of model community biogas plants.

(iv) Ministry of Power has notified SAMARTH Mission (National Mission on Use of Biomass in Thermal Power Plants) for promoting the blending of biomass in the existing coal powered thermal power plants.

(v) Central Pollution Control Board, Ministry of Environment, Forest and Climate Change has notified guidelines to provide financial support for setting up of Biomass Pellet plants in the NCT of Delhi, States of Punjab and Haryana and NCR districts of Rajasthan and Uttar Pradesh.

(d) Ministry of New & Renewable Energy has taken initiative to create awareness for utilisation of farm stubble in Bioenergy projects in 20 districts of Punjab, Haryana and Uttar Pradesh.

National Biomass Mission, Ministry of Power, has organized 51 nos. of awareness programs for various stakeholders including farmers across 18 states in the country to promote Biomass Cofiring in thermal power plants.

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