

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION NO-2545
ANSWERED ON - 11/08/2025

PROJECTS SANCTIONED AND OPERATIONAL UNDER PM JI - VAN SCHEME

2545. # SHRI MADAN RATHORE:
DR. KALPANA SAINI:
SMT. MAYA NAROLIYA:
SHRI RYAGA KRISHNAIAH:
SHRI NARAYANA KORAGAPPA:
SHRI LAHAR SINGH SIROYA:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) the objectives and key features of Pradhan Mantri JI-VAN scheme launched to promote second generation (2G) ethanol production;
- (b) the number of projects sanctioned and operational under this scheme so far and details thereof;
- (c) the locations where such projects are set up and their production capacity; and
- (d) the quantum of financial assistance provided under this scheme during the last three years?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS

(SHRI SURESH GOPI)

(a) to (d): Government have notified the “Pradhan Mantri JI-VAN (Jaiv Indhan - Vatavaran Anukool fasal awashesh Nivaran) Yojana” 2019, amended in 2024, to provide financial assistance for setting up Advanced Biofuels projects in the country using lignocellulosic biomass and other renewable feedstock. Till date 8 commercial scale and 5 demonstration scale projects have been sanctioned, of which one commercial project of Indian Oil Corporation Limited at Panipat, Haryana, is operational. The objectives of the scheme are as under:

- (i) Establish commercially viable projects for advanced biofuel production.
- (ii) Provide remunerative income to farmers for their otherwise waste agriculture residues.
- (iii) Address concerns of environmental pollution caused by burning of biomass/ agriculture residues.
- (iv) Help in meeting the targets envisaged in Ethanol Blended Petrol (EBP) programme promoted by Government of India & Government of India vision of 10% reduction in import dependence by way of reducing the use of fossil fuels.

(v) To create rural & urban employment opportunities.

(vi) To contribute to Swach Bharat Mission by supporting the aggregation of non-food biofuel feedstocks such as waste biomass and urban waste.

(vi) Indigenisation of biomass to advanced biofuel technologies.

Under the PM JI-VAN Yojana, the maximum financial assistance of Rs.150 crore per project for commercial scale projects and Rs. 15 crore per project for demonstration scale projects have been prescribed for improving commercial viability as well as promoting R&D for development and adoption of technologies in the field of production of advanced biofuels.

Under the PM JI-VAN Yojana, Rupees 120 crore has been released during the last three financial years to the project developers. The details of projects sanctioned with their location and production capacity under the scheme are at **Annexure**.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY OF PART (a) to (d) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 2545 DUE FOR ANSWER ON 11.08.2025 ON “PROJECTS SANCTIONED AND OPERATIONAL UNDER PM JI - VAN SCHEME” ASKED BY SHRI MADAN RATHORE, DR. KALPANA SAINI, SMT. MAYA NAROLIYA, SHRI RYAGA KRISHNAIAH, SHRI NARAYANA KORAGAPPA & SHRI LAHAR SINGH SIROYA.

The details of projects sanctioned with their location and production capacity under PM JI-VAN Yojana.

Sl. No.	Projects Developer	Project Type	Capacity Kilo Litre Per Day	Location	Approved Financial Assistance (Rupees in Crore)
1	Indian Oil Corporation Limited	Commercial	100	Panipat, Haryana	150
2	Bharat Petroleum Corporation Limited	Commercial	100	Bargarh, Odisha	150
3	Hindustan Petroleum Corporation Limited	Commercial	100	Bathinda, Punjab	150
4	Numaligarh Refineries Limited	Commercial	185	Numaligarh, Assam	150
5	Mangalore Refinery Petrochemical Limited	Commercial	60	Davangere, Karnataka	100
6	Rice Cellulose Private Limited	Commercial	100	Nandyal, Andhra Pradesh	150
7	Indian Oil Corporation Limited	Demonstration	2.5	Panipat, Haryana	15
8	Hindustan Petroleum Corporation Limited	Demonstration	3	Sugauli, Bihar	15
9	Lignopura Agrotech Pvt Ltd	Demonstration	1.27	Sangli, Maharashtra	13.25
10	Godavari Bio-refineries Ltd	Demonstration	3	Sameerwadi, Karnataka	15
