

Pradhan Mantri JI-VAN Yojana

June 24, 2019

The Cabinet Committee on Economic Affairs approved the “Pradhan Mantri JI-VAN (Jaiv Indhan- Vatavaran Anukool fasal awashesh Nivaran) Yojana” for providing financial support to Integrated Bioethanol Projects using lignocellulosic biomass and other renewable feedstock.

The scheme focuses to incentivise 2G Ethanol sector and support this nascent industry by creating a suitable ecosystem for setting up commercial projects and increasing Research & Development in this area.

Apart from supplementing the targets envisaged by the Government under EBP programme, the scheme will also have the following benefits:

- Meeting Government of India vision of **reducing import dependence** by way of substituting fossil fuels with Biofuels.
- Achieving the **GHG emissions reduction targets** through progressive blending/ substitution of fossil fuels.
- **Addressing environment concerns** caused due to burning of biomass/ crop residues & improve health of citizens.
- **Improving farmer income** by providing them remunerative income for their otherwise waste agriculture residues.
- **Creating rural & urban employment opportunities** in 2G Ethanol projects and Biomass supply chain.
- **Contributing to Swachh Bharat Mission** by supporting the aggregation of nonfood biofuel feedstocks such as waste biomass and urban waste.
- **Indigenizing of Second Generation Biomass** to Ethanol technologies

Ministry of Petroleum & Natural Gas has targeted to achieve 10% blending percentage of Ethanol in petrol by 2022.