

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:3074
ANSWERED ON:11.12.2014
NATIONAL POLICY ON BIO FUELS
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the current status or progress made under National Policy on Bio Fuels that aims at 20 per cent blending of Bio Fuels by 2017;
- (b) whether increasing Bio Fuel blending targets are likely to result in a significant reduction of oil imports made by the country;
- (c) if so, the details thereof; and
- (d) the details of initiatives taken by the Government for promoting third generation Bio Fuels apart from ethanol and Jatropha based bio-diesel?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): The Ministry of Petroleum and Natural Gas has reported the blending of bio-ethanol into petrol by the Oil Marketing Companies (OMCs) as 1.37% for the year 2013-14. However, no bio-diesel has been procured by the OMCs for blending with diesel.

(b)&(c): The National Policy on Biofuels indicates a target of 20% for blending of bio-ethanol in petrol and bio-diesel in diesel for the year 2017. With achievement of this target, fossil fuel consumption for transportation is theoretically estimated to reduce by about 14 percent in the case of petrol whereas that of diesel by about 17.6 percent of their current consumption.

(d): For enhancing the production of biofuels, research and development is being supported for production of bio-ethanol from ligno-cellulosic biomass and algae. Research and Development in Biofuels, especially the second and third generation biofuels is being supported mainly by the Department of Biotechnology; Council of Scientific & Industrial Research and the Ministry of New and Renewable Energy. The allocation for the 12th Plan period and the expenditure incurred so far by these organisations is Rs.107.15 crore and Rs.67.14 crore, respectively.