

**GOVERNMENT OF INDIA  
PETROLEUM AND NATURAL GAS  
LOK SABHA**

UNSTARRED QUESTION NO:2876

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ALTERNATIVE TO PETROLEUM PRODUCTS

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

- (a) whether several countries have made considerable progress in finding alternative to petroleum products;
- (b) if so, the details thereof;
- (c) the measures taken by the Union Government so far to find an alternative to petroleum products; and
- (d) the outcome of these measures?

**Answer**

MINISTER of STATE for PETROLEUM & NATURAL GAS (SHRI R.P.N. SINGH)

(a) to (d): Bio-fuels are considered a suitable alternative to petroleum products and various countries around the world are adopting measures for introduction of bio- fuels such as ethanol blending with petrol and bio-diesel blending with diesel.

In India, in order to develop, produce and use bio-fuels, which primarily include ethanol and bio-diesel, a National Policy on Bio-fuels has been brought out by the Government. The policy aims at bringing about accelerated development and promotion of the cultivation, production and use of bio-fuels to increasingly substitute Petrol and Diesel.

The Department of Biotechnology of the Ministry of Science and Technology has constituted a Committee on Research and Development on Bio-fuels in July 2010, with the objective to develop a clear road map and strategy for R&D efforts to meet the goals and targets of the National Bio-fuel Policy and develop different models of programme implementation and financing with special focus on public private partnership and leveraging global collaborations.

Presently, the Ethanol Blended Petrol Programme is successfully running in 13 States and 3 UTs.