

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

UNSTARRED QUESTION NO:5896

ANSWERED ON:08.09.2011

SCALE UP STUDIES

Majhi Shri Pradeep Kumar;Patel Shri Kishanbhai Vestabhai

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

- (a) whether any research project on 'Scale up Studies for the Conversion of Waster Plastic and Low Polymer Wax to value added hydrocarbons' has been initiated by the GAIL;
- (b) if so, the details thereof and the salient features of the said project; and
- (c) the details of expenditure so far incurred on the said project?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI R.P.N SINGH)

(a): Yes, Sir.

(b): The objective of the project is to convert waste Polyethylene, Polypropylene in various forms and low Polymer Wax into hydrocarbon. The bench scale unit is designed, constructed and a number of experiments have been conducted and evaluation of the products done. This will enable reduction in environmental pollution and produce valuable hydrocarbons from plastic waste materials.

(c): An amount of Rs 28 lakhs has been paid to Indian Institute of Petroleum, by GAIL