

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:1307
ANSWERED ON:30.07.2003
PRODUCTION OF PETROL FROM PLASTIC WASTES
KANTI SINGH;RAGHUVANSH PRASAD SINGH

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Government propose to exploit the claim of Nagpur Raisonni College of Engineering of producing 25 lakh litres per day petrol from plastic waste;
- (b) if so, the details thereof; and
- (c) if not, reasons therefor?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY(SHRI BACHI SINGH RAWAT)

(a) to (c) : Professor Alka Zadgaonkar from Nagpur University has claimed to have invented a technology for conversion of plastic waste into liquid fuels such as kerosene, diesel and petrol. An expert group was constituted by the Ministry of Petroleum and Natural Gas to look into the viability of the fuel. The group has opined that the resultant product needs further refinement before it is accepted as a fuel. A demonstration was also made by Prof. Alka Zadgaonkar at the R&D centre of Indian Oil Corporation (IOC), Faridabad. The IOC has reported that modification/refinement is a pre-requisite before it is accepted as a fuel. A Memorandum of Understanding has been signed between Professor Zadgaonkar and Indian Oil Corporation for optimization of the process.