

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

UNSTARRED QUESTION NO:639

ANSWERED ON:03.03.2005

PROMOTION OF BIO-DIESEL

Nahata Smt. P. Jaya Prada;Suman Shri Ramji Lal

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

- (a) Whether massive misuse of fuel is depleting power resources especially petroleum products of the country;
- (b) If so, the estimated additional consumption of diesel and petrol in the country as compared to international consumption of these products;
- (c) Whether the Government has identified the areas which are misusing these products and causing loss to the country; and
- (d) If so, the details alongwith the share of public sector and private sector in it, separately?

Answer

MINISTER OF PETROLEUM & NATURAL GAS & PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) For a developing economy like India, increase in Gross Domestic Production (GDP) is normally associated with increased consumption of all sources of energy, including of petroleum products. However, while there is always a scope of better energy efficiency and better energy conservation, there are no indications of any massive misuse of petro-based fuels in India.

(b) to (d) According to the B.P. Amoco Statistical Review of World Energy, among all primary sources of energy, per capita consumption of oil and natural gas in India is only 115 KG oil equivalent, while in Japan these are 2450 KG oil equivalent, in China 2235 KG oil equivalent, in USA 5129 KG oil equivalent, and in most of the European countries around 2000-4000 KG oil equivalent.

In order to promote conservation of petroleum products and improve efficiency in use of petroleum products in India, the Government created the Petroleum Conservation Research Association (PCRA) in 1978. Since inception, PCRA had been tendering advise to the energy consuming industry and other stake-holders about good energy practices. As per estimate, adoption of these good energy practices had the potential of 3372 thousand metric tones of notional savings of petroleum products, on a cumulative basis, 1985 onward, valued at Rs 2600 crore.