

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

UNSTARRED QUESTION NO:2896

ANSWERED ON:09.08.2001

ETHANOL IN PETROL

JAI PRAKASH;KANTI SINGH;MAHBOOB ZAHEDI;PRAKASH V. PATIL;RAGHUVANSH PRASAD SINGH;RAM CHANDRA DOME;T.T.V. DHINAKARAN;VILAS BABURAO MUTTEMWAR;VINAY KUMAR SORAKE

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

- (a) whether the Government have constituted any task force to examine blending of ethanol in petrol as an automobile fuel;
- (b) if so, the details thereof;
- (c) whether any agreement with Brazil has been entered into concerning this technology;
- (d) if so, the details thereof;
- (e) whether the Government are aware that many advanced countries like France, USA have adopted this product as substitute of petrol; and
- (f) if so, the effect on savings and environment as a result thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI SANTOSH KUMAR GANGWAR)

- (a) Yes, Sir.
- (b) The details are at annexure-I.
- (c) No, Sir.
- (d) Question does not arise.
- (e) USA has adopted ethanol as an oxygenator.
- (f) Use of 5% and 10% ethanol would save about 3.3 lakh tonnes and 6.6 lakh tonnes of petrol per annum respectively in India. Its use is reported to result in about 10% to 20% less carbon-dioxide emission than petrol. It is almost sulphur free and hence it generates negligible sulphur.