

**GOVERNMENT OF INDIA  
NEW AND RENEWABLE ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:3789  
ANSWERED ON:16.12.2011  
ALTERNATIVE OF PETROL  
Gaddigoudar Shri P.C.

**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

(a) whether the private companies have made investment for Research and Development (R&D) Unit to make available free alternative of petrol; and

(b) if so, the details thereof?

**Answer**

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a)&(b): Research & Development (R&D) work on production of bio-ethanol, bio-butanol, etc., which can be blended with petrol is being carried out by various scientific organizations / institutions. Along with the above, a few private companies namely M/s Nagarjuna Group, Hyderabad; Praj Industries, Pune and M/s Royal Energy, Mumbai have reported expenditure of about Rs.42.00 crore, Rs 73.00 crore and Rs.50.00 lakh, respectively, during last three years on R&D on production of green fuels as an alternative to petrol.