

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:3576
ANSWERED ON:16.12.2005
BIO- DIESEL AS FUTURE FUEL
Patil Shri Balasaheb Vikhe

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) whether the Government has conducted any study on new experiments conducted by some Organisations on bio-diesel as the future fuel;
- (b) if so, the outcome of the study;
- (c) whether the Government has decided to spend money on research work in this area;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

(a),(b),(c),(d)&(e): The Ministry of Non- Conventional Energy Sources have sponsored R&D Projects under which financial support are provided to study various aspects of bio-diesel. Major R&D projects on Bio-diesel have been sponsored by the Ministry to IIT, Delhi, IIP, Dehradun and Delhi College of Engineering, Delhi. The R&D Project at IIT, Delhi is studying formulation and development of process conditions for production of Bio-diesel from pongamia pinnata (Karanj) oil and utilisation of bio-diesel developed in laboratory in diesel engine and diesel car. The R&D Project sponsored at IIP, Dehradun is studying the process for production of bio-diesel from Jatropha curcas (Ratanjot) oil and evaluating its application in diesel car. The R&D Project at Delhi College of Engineering is developing a bio-diesel reactor for rural applications.