

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

STARRED QUESTION NO:301
ANSWERED ON:21.12.2004
TECHNOLOGY FOR THE DEVELOPMENT OF NCES
Patil Shri Prakash V.

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

- (a) whether the Government has made a comparative study of various technologies adopted by the developing and developed countries for the generation of energy through non-conventional methods;
- (b) if so, the details thereof;
- (c) whether the Government proposes to adopt superior and more economical technologies in the country; and
- (d) if so, the details thereof?

Answer

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

(a),(b),(c)&(d): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a), (b), (c) & (d) OF LOK SABHA STARRED QUESTION NO.301 FOR 21-12-2004 REGARDING TECHNOLOGY FOR THE DEVELOPMENT OF NCES.

(a), (b), (c) & (d): Yes, Sir. The Ministry makes a comparative study of non-conventional energy technologies adopted by the developing and developed countries on a continuous basis through technology mapping, commercial meets, bilateral discussions and seminars / symposia. Indian achievements with regard to non-conventional energy deployment are comparable to those of advanced countries like Japan, Europe and the U.S.A. Deployment of a specific technology depends upon resource availability, technical feasibility and economic viability. Development of new and renewable technologies is in progress including that of hydrogen and fuel cells for transport, portable and stationary applications for rural and urban areas.