

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

UNSTARRED QUESTION NO:3601

ANSWERED ON:12.12.2002

POWER GENERATION CAPACITY THROUGH NCES

A. VENKATESH NAIK;ASHOK NAMDEORAO MOHOL;RAMSHETH THAKUR

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

- (a) the total power generation capacity added through various non-conventional energy sources in the year 2002 till September;
- (b) the share of wind, solar and tidal power in the total power generated through these sources;
- (c) the share of private power producers in the total power generation capacity added through various non-conventional energy sources; and
- (d) the steps taken by the Government to encourage the private participation?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

- (a): About 325 MW of power generation capacity has been added through various non-conventional energy sources during the year, between 1st January and 30th September 2002.
- (b): Out of a total of 3636 MW of grid power generation through these sources, a capacity of 1702 MW has come from wind and about 2 MW from solar power. No tidal power project has so far been set up in the country.
- (c): A total capacity of about 2300 MW has been set up through private investments.
- (d): Central Financial Assistance in the form of capital subsidy or interest subsidy; other fiscal incentives such as 80% accelerated depreciation, and concessional duties and taxes are provided to encourage private participation in non-conventional energy based power projects. Soft loans are also provided for such projects by Indian Renewable Energy Development Agency. Several State Governments have also announced promotional policies for power generation from non-conventional energy sources.