

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

UNSTARRED QUESTION NO:1492

ANSWERED ON:04.08.2006

POWER FROM WIND AND WASTE

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

:

- (a) the number of power projects set up in various States with the help of Union Government for generation of power from the waste and the wind as on date;
- (b) the quantum of power being generated by each of these power projects;
- (c) whether the possibility of power generation from the waste and the wind especially in the backward and rural areas has been explored;
- (d) if so, the details thereof; and
- (e) the assistance provided by the Union Government to the States during the last three years?

**Answer**

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

(a) & (b): 18 waste-to-energy based power projects aggregating to 40.8 MW capacity in eight States and 36 demonstration wind power projects aggregating to 70.9 MW capacity in nine States have been set up with Central Financial Assistance from Ministry of Non-Conventional Sources. Moreover, commercial wind power projects of about 5350 MW capacity have been installed in the country through private investment.

(c) & (d): Resource Assessments are being carried out for power generation from wind and biomass resources in the country, including the rural and backward areas.

Wind-solar hybrid systems and biomass gasifiers are being installed for meeting the energy requirements in various States, including the backward and rural areas.

The Ministry is also implementing a programme for electrification of remote unelectrified census villages and unelectrified hamlets of electrified census villages through various non-conventional energy sources including biomass resources such as crop residues and agro-industrial wastes.

(e): Central Financial Assistance of Rs. 9.60 crore for waste-to-energy projects and Rs. 12.36 crore for demonstration wind power projects has been provided by the Ministry to various States during the last three years.