

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

UNSTARRED QUESTION NO:620  
ANSWERED ON:21.11.2002  
SETTING UP OF WIND FARMS  
UMMAREDDY VENKATESWARLU

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

- (a) whether wind power generation has been found to be un-economical in Indian conditions;
- (b) if so, the reasons therefor and the steps taken in this direction;
- (c) whether Government are likely to identify new geographical areas to set up wind farms;
- (d) if so, whether proper identification has not been done to locate areas where wind farms have to be set up; and
- (e) the steps proposed to be taken to identify new areas where wind energy are likely to be generated?

**Answer**

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

(a)&(b): The levelised cost of wind power generation compares favorably with cost of conventional power, taking into account various fiscal and promotional incentives available for wind power projects. Moreover, the generation of power from wind is non polluting and environmentally benign.

(c),(d)&(e): Under the Wind Resource Assessment Programme, 201 locations have so far been identified in 13 States, which are suitable for setting up of wind power projects. Wind resource assessment is an ongoing programme, with efforts being made to cover more States and new potential areas. Special efforts are also being made to identify windy locations in the North-Eastern States.