

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

UNSTARRED QUESTION NO:3210  
ANSWERED ON:12.05.2006  
PRIVATE INVESTMENT IN WIND ENERGY  
Gangwar Shri Santosh Kumar

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

- (a) Whether corporate sector has shown interest for investing in the field of wind energy in view of the great potential of this field;
- (b) If so, the details thereof, State-wise; and
- (c) The time by which it is likely to be implemented alongwith its effects on the energy sector?

**Answer**

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

(a)&(b): Yes Sir. Grid interactive wind power installed capacity aggregating to 5340 MW has already been set up so far in potential states in the country through private sector investments. State-wise details of the wind power installed capacity as on 31.03.2006 is given at Annexure.

(c): Against the target of 1500 MW fixed for the tenth five year plan for wind power projects, an installed capacity of 3714 MW has been achieved during the first four years of the tenth plan. A target of 1000 MW has been fixed for the year 2006-07. The cumulative installed capacity of wind power works out to about 4% of the total grid power installed capacity. Considering that the potential for setting up wind power projects exists only in 10 states, its intermittent and low capacity utilization factor, the wind power is expected to play only a supplemental role in electricity generation.

**ANNEXURE**

**ANNEXURE REFERRED TO IN REPLY TO PART (a)& (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 3210 FOR 12.05.2006**

STATE-WISE WIND POWER INSTALLED CAPACITY  
(AS ON 31.03.2006)

(in MW)

State	Total Installed Capacity
Andhra Pradesh	121.0

Gujarat	338.1
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Karnataka	584.6
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Kerala	2.0
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Madhya Pradesh	40.3
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Maharashtra	1001.3
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Rajasthan	358.1
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Tamil Nadu 2892.5

Other 2.7

Total 5340.6