

1	2	3	4	5
2.	Non-bagasse Cogen (MWeq)	170.78	382.50	211.72
3.	Gasifiers (MWeq)	105.46	150.21	44.75
4.	Aero-Gens/ Hybrid systems (MWeq)	0.89	1.64	0.75
5.	SPY Systems (MW eq)	5.00	85.21	80.21
6.	Remote Village Electrification (Nos. of Villages + Hamlets)	5453	9160	3707
7.	Family type Biogas Plants (No. in Lakh)	41.27	45.09.	3.82
8.	Solar Water Heating–collector area (Million sq. meter)	2.90	5.46	2.56

MWeq. = Megawatt equivalent, Nos. = Numbers,

Wind energy in Uttarakhand

‡419. SHRI MAHENDRA SINGH MAHRA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Ministry has explored the possibility of generating electricity from wind energy at different places of Uttarakhand;

(b) if so, the names of those places; and

(c) if not, whether the Ministry would make efforts to explore these possibilities in that State in future?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) and (b) Yes Sir. Under the wind resource assessment programme carried out by Centre for Wind Energy Technology, the possibility of wind resource availability has been explored at 11 sites in Uttarakhand. The list of these sites is given in Statement (*See* below). The site at Bachelikhhal in Narendra Nagar district has been found suitable for generating electricity from wind energy and a project of 2.4 MW has been sanctioned to Uttrakhand Renewable Energy Development Agency (UREDA) by the Ministry.

(c) Does not arise.

‡ Original notice of the question was received in Hindi.

Statement*List of wind monitoring stations at Uttarakhand*

Sl.No.	Station	District
1.	Bachelikhal	Narendra Nagar
2.	Gumkhal	Pauri
3.	Gurdauri	Pauri
4.	Harsil	Uttarkashi
5.	Jhamnikhhal	Tehri
6.	Jhankardanda	Pauri
7.	Jhargaon	Almora
8.	Mallimirai	Almora
9.	Molekhal	Almora
10.	Ransi	Pauri
11.	Richkhnikhhal	Pauri

Connection of wind power to grids

420. SHRI RAJIV PRATAP RUDY: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether there are issues reported regarding connecting wind power generated to the power grids in some States in the country;
- (b) if so, the details thereof;
- (c) whether Government is taking steps to resolve such issues;
- (d) if so, whether Government has taken steps to incentivize the generation of wind energy; and
- (e) if so, the details thereof?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) and (b) In view of increased volume of wind installations in recent years, evacuation and transmission infrastructure requires strengthening at some places. Providing power evacuation and transmission facilities to power projects including wind is primarily the responsibility of respective state governments.