

Statement-I***Wind power achievement***

(Upto June, 2015)

SI. No.	States	Cumulative Achievement (MW)
1.	Andhra Pradesh	1075
2.	Gujarat	3730
3.	Karnataka	2639
4.	Kerala	35
5.	Madhya Pradesh	941
6.	Maharashtra	4450
7.	Rajasthan	3412
8.	Tamil Nadu	7477
9.	Others	4
TOTAL		23763

Statement-II***Details of Targets, Achievements and Budget spent***

Year	Target (MW)	Achievement (MW)	Budget Spent (₹ in crore)
2010-11	2000	2349	34.90
2011-12	2400	3197	27.51
2012-13	2500	1700	64.71
2013-14	2500	2079	314.39
2014-15	2000	2312	566.00

Tapping and development of wind energy

2309. DR. PRADEEP KUMAR BALMUCHU: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government has received any proposals from the State Government of Jharkhand for tapping and development of wind energy in the State;

(b) if so, the details thereof, district-wise;

(c) the details of funds allocated for each State under this head; and

(d) the steps proposed to be taken by Government to increase the wind energy in the country?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) No, Sir.

(b) Question does not arise.

(c) A total of ₹ 314 crore has been allocated under the head of wind power programme for the current year *i.e.* 2015-16. The State-wise allocations are not made. Funds are provided under the Generation Based Incentive (GBI) scheme on first come first served basis.

(d) The Government is promoting wind power projects through private sector investment by providing fiscal and promotional incentives such as Accelerated Depreciation benefit, concessional custom duty on certain components of wind electric generators, excise duty exemption to manufacturers. 10 years tax holiday on income generated from wind power projects is also available. A Generation Based Incentive (GBI) is available for the projects not availing Accelerated Depreciation benefit, under which ₹ 0.50/unit generated is provided with a ceiling of ₹ 1.00 crore per MW. Loans for installing wind power projects are available from Indian Renewable Energy Development Agency (IREDA) and other Financial Institutions. Technical support including wind resource assessment and identification of potential sites is provided by the National Institute of Wind Energy (NIWE, erstwhile C-WET), Chennai. States with wind potential also provide preferential tariffs.

Alternate fuel for diesel

2310. SHRI ANUBHAV MOHANTY: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of status of findings an alternative fuel for diesel by the Research and Development Wing of the Ministry;

(b) whether the Ministry has explored the possibility of using coconut oil as a bio-fuel for vehicles; and

(c) if so, the results of such research projects?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) Bio-diesel is considered as alternative fuel for diesel which can be produced from non-edible oilseeds, algal oil, wastes or other agro-forest residues. Numerous research and development activities such as (i) development the quality planting materials; (ii) improving the plantation and seed