

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:4936

ANSWERED ON:23.04.2015

NATIONAL SOLAR MISSION

Jena Shri Rabindra Kumar;Lakhanpal Shri Raghav;Ramachandran Shri Krishnan Narayanasamy

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the details of various solar power facilities provided under Jawaharlal Nahru National Solar Mission (JNNSM) particularly in the rural areas in various States/UTs during the last three years;
- (b) whether the Government has taken note of MeraGaonMicrogrid Power System which costs much less and can be set up in a single day and can generate, store and distribute power turning itself on and off automatically;
- (c) if so, the details thereof, State/UT-wise and if not, the reasons therefor;
- (d) the steps being taken to promote such cost effective and relatively very safe solar power systems in the country; and
- (e) the targets achieved under the mission till date?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): The Ministry has sanctioned Solar PV mini/ micro grid projects to State Renewable Energy Development Agencies and other implementing agencies in 246 villages in six States during last 3 years. State/UT-wise details are given below:-

Sl.No.	Name of State	No. of Villages
1.	Bihar	12
2.	Haryana	1
3.	Jharkhand	9
4.	Madhya Pradesh	29
5.	Rajasthan	24
6.	Uttar Pradesh	171

(b)&(c): The Ministry is aware of MeraGaon Micro grid power system and is implementing Mini grid plants in the State of Uttar Pradesh. The cost of the micro-grid system depends upon the quality of the components. If entire hardware is available on site the system can be installed in a day depending upon the size of the system.

(d): Under the Off-grid and Decentralized Solar Applications Scheme, the Ministry provides capital subsidy limited to Rs.115/Wp for installation of solar micro and mini grid systems having module capacity up to 500 kWp with a minimum warranty of 5 year for the complete system, in the rural and remote areas of the country. The Government is encouraging cost effective solutions.

(e): Under Jawaharlal Nehru National Solar Mission,

a target of sanctioning 200 MWp by 2012-13 was set during first phase of the Mission, projects with aggregate against which 252 MWp were sanctioned throughout the country.