

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

STARRED QUESTION NO:420  
ANSWERED ON:21.02.2014  
MERA GAON MICROGRID POWER SYSTEM  
Kalmadi Shri Suresh

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

- (a) the Details of Various Solar Power facilities provided under Jawaharlal Nehru National Solar Mission (JNNSM) particularly in the rural areas in various States/UT's during the last two years;
- (b) whether the Government has taken note of Mera Gaon Microgrid 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; and
- (d) the steps being taken to promote such cost effective and relatively very safe solar power systems in the country?

**Answer**

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a),(b),(c)&(d): A Statement is laid on the Table of the House.

Statement referred to in reply to parts (a),(b),(c)&(d) of the Lok Sabha Starred Question No. 420 for 21.02.2014.

(a): The Ministry has sanctioned to State Renewable Energy Development Agencies and other implementing agencies solar PV mini/micro grid projects in 176 villages in six States during last 2 years. State/ UT wise details including Jharkhand and Rajasthan are given below:

S.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	101

(b)&(c): The Ministry is aware of Mera Gaon Micro grid power system 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 of Jawaharlal Nehru National Solar Mission, the Ministry provides capital subsidy of 30% of the cost for installation of solar micro and mini grid systems limited to Rs. 105/- per Wp upto 10 kWp micro grid (DC) and Rs. 90/- per Wp for the systems having module capacity in the range of 10 kWp up to 250 kWp with a minimum warranty of 5 year for the complete system, in the rural and remote areas of the country.