

under Remote Village Electrification (RVE) Programme for lighting/basic electricity using renewable energy sources in unelectrified remote census villages/hamlets where grid connectivity is either not feasible or not cost effective and not covered under Rajiv Gandhi Gramin Vidyutikaran Yojana (RGGVY). Villages covered under RVE are not declared as electrified.

(b) Does not arise.

#### **Coverage of solar lights**

4283. PROF. SAIF-UD-DIN SOZ: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of the villages/human settlements, State-wise, which have been covered by solar lights as per need during the last three years ending on 31 December, 2012; and

(b) the names of settlements, the Ministry envisages to cover during the next two years?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) 124965 solar lanterns, 311043 home lights and 92688 solar street lights had been installed in the country during the last three years ending on 31st December, 2012. In addition 3568 remote un-electrified villages and hamlets were provided with solar lights during the last three years under Remote Village Electrification programme.

(b) The Ministry receives project proposals on regular basis from the States/UTs for installation of solar lighting systems for different categories of end users. The Ministry sanctions those project proposals which are found complete in all respect as per the Guidelines of the programme.

#### **Solar power plants in Delhi**

4284. SHRI BAISHNAB PARIDA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is proposed to set up solar power plants in various colonies in Delhi;

- (b) if so, the details thereof;
- (c) whether a beginning has already been made in this direction;
- (d) if so, the details thereof; and
- (e) what is the action plan to encourage the above people-friendly system in the settlement colonies to supplement the power supply system?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) No, Sir. However, Government is encouraging those who want to set up solar power plants.

(b) Does Not arise.

(c) and (d) Under the Off-grid and Decentralized Solar Application scheme of Jawaharlal Nehru National Solar Mission, the Ministry provides a subsidy of 30% of the project cost ranging from Rs. 42/- to Rs. 12/- per watt peak for off-grid SPV power plants having module capacity upto 100 kWp depending on their capacity and configuration in general category States including Delhi.

(e) Under the scheme, the Ministry is also providing a capital subsidy of 30% of the cost of the system subject to maximum of Rs. 81/- per watt peak for installation of solar street lighting systems, solar home lighting systems and solar lanterns in the country including the settlement colonies.

#### **Initiative in renewable energy sector**

4285. SHRI NARESH AGRAWAL: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether Government has taken any initiative to develop new technologies in renewable energy sources;
- (b) if so, the details thereof; and
- (c) the progress made and the potential of such new technologies, technology-wise?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) and (b) The Ministry of New and Renewable Energy has been