

Approved solar power parks

2659. SHRI AMAR SINGH: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the total number of solar power parks approved by Government to achieve its target for solar capacity of 100 GW by March, 2022; and

(b) whether it is a fact that barely 6 GW parks have seen the light of the day so far, if so, the reasons therefor and the remedial steps Government proposes to take to achieve the target by 2022?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) A total no. of 42 solar power parks with an aggregate capacity of around 23 GW have been approved by the Government so far to facilitate achievement of 100 GW target by March, 2022.

(b) Out of approved capacity of 23.40 GW, Power Purchase Agreements (PPAs) have been signed for around 9.20 GW and out of this, around 6.40 GW of capacity has been commissioned in various solar parks as on 30.06.2019.

Availability of land and power evacuation are two main constraints in setting up of solar parks. To address these issues, a new mode (Mode-7) has been introduced in the Solar Park Scheme allowing Solar Energy Corporation of India (SECI) to act as the Solar Power Park Developer (SPPD). SECI, with the assistance of the State Governments, will make land available to successful bidders for setting up RE power projects and also get the external power evacuation infrastructure of the parks developed through External Transmission Development Agencies (ETDA) like Central Transmission Unit (CTU), State Transmission Units (STUs).

Clean and renewable source of energy in Haryana

2660. KUMARI SELJA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government has taken initiative to popularise clean and renewable sources of energy in Haryana;

(b) if so, the target areas and the details thereof; and

(c) the progress made on such initiatives and the amount of energy produced through such sources in the urban areas of Haryana?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) and (b) Yes, Sir. The Government of India

have put in place policies for promotion of renewable energy keeping in view the necessity to reduce greenhouse gasses and preserve the environment. The policy includes incentives such as accelerated depreciations, waiver of Inter State Transmission System (ISTS) charges and losses, viability gap funding (VGF), permitting Foreign Direct Investment up to 100 per cent under the automatic route, issue of standard bidding guidelines to enable the distribution licensees to procure power at competitive rates in cost effective manner.

The State Government of Haryana has notified a Solar Power Policy 2016 with a target of setting up 4030 MW of capacity by 2022 to promote solar energy in state of Haryana. Also, Government of Haryana has notified a Bio Energy Policy-2018 to promote biomass energy projects in the State with a target to set up projects of 150 MW by 2022.

(c) A total of 519.43 MW of grid connected renewable energy capacity has been installed in the state of Haryana as on 30.06.2019.

A total of 655.83 Million Units (MU) of power was produced from various sources of renewable energy in the state of Haryana including the urban areas in the year 2018-19.

Steps to boost off grid renewable power generation

2661. SHRI TIRUCHI SIVA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government has taken any steps to boost off-grid renewable power generation in the last three years;

(b) if so, the details thereof and if not, the reasons therefor; and

(c) the details of the budgetary allocations made in this regard over the last three years, year-wise?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) and (b) The Ministry of New and Renewable Energy is implementing various schemes such as National Biogas and Manure Management Programme, Biogas Power (off-grid) Generation Programme, Biomass Gasifier Programme, Unnat Chulha Abhiyan (UCA) Programme, Off-grid and Decentralized solar PV Applications Programme, Atal Jyoti Yojana, 70 lakh Solar Study Lamp Scheme, Concentrating Solar Thermal Programme, etc., to promote off-grid renewable energy generation in the country during the last three years.