

1	2	3
	(b) Project [other than rice straw and juliflora (plantation) based project] with air cooled condenser	600.44
	(c) Rice straw and juliflora (plantation) based project with water cooled condenser	610.80
	(d) Rice straw and juliflora (plantation) based project with air cooled condenser	652.20
(3)	Non-fossil fuel based co-generation Power Projects (For High Pressure Boilers)	492.5
(4)	Biomass Gasifier Power Projects	442.88
(5)	Biogas Power Projects	885.76

Budgetary provision for Jharkhand's solar lighting programme

462. SHRI MAHESH PODDAR: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the steps taken by Government to support installation of solar lights in villages across India; and

(b) the budgetary provision made by Government towards Jharkhand's solar lighting programme?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) and (b) The Government is supporting installation of solar lights in villages across India through 'Off-grid and Decentralised Solar Photo-Voltaic Applications Programme' being implemented through State Nodal Agencies.

Financial support up to 30% of the benchmark cost is provided under the programme to the states based on demand received from them and availability of funds. 650 solar street lights with central financial assistance of ₹ 1.03 Crore were sanctioned for the state of Jharkhand during 2016-17.

Solar power pumps in Tamil Nadu

463. DR. R. LAKSHMANAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that Government is encouraging the use of Solar Power Pumps across the country, if so, the reasons therefor;

(b) the details of the Solar Power Pumps sanctioned to the State of Tamil Nadu since the inception of the scheme; and

(c) the details of the fund allocated for this?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) The Government is encouraging the use of solar power pumps in the country to serve the needs of irrigation and drinking water in the rural areas. This helps in reduction of consumption of fossil fuel and carbon footprint,

(b) and (c) So far, this Ministry has sanctioned 6150 solar power pumps in the State of Tamil Nadu, including 1000 solar pumps sanctioned in 2017-18. A Central Financial Assistance of ₹ 24.91 crore has been released by this Ministry for the solar pumps against these sanctions.

Production of solar energy in the country

464. SHRI NARENDRA KUMAR SWAIN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government is aware of the fact that even after wide publicity, production of solar energy is still a distant dream to the majority of people in various parts of the country, if so, the reasons therefor;

(b) the total production of solar energy in the country, State-wise; and

(c) what percentage of energy is being generated by other renewable energy sources in the country?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) A capacity of 16,609 MW grid connected solar power has been installed in the country up to November, 2017. Apart from this a number of off-grid solar appliances have been provided and stand alone power plants installed in the country. The details are given in Statement-I (*See below*).

(b) As per inputs received from the Central Electricity Authority (CEA), the State-wise details of generation of electricity from solar energy in last year and current year are given in Statement-II (*See below*).

(c) As per inputs received from the Central Electricity Authority (CEA), the details of source-wise generation from renewable energy including percentage thereof in the country in 2016-17 are given in Statement-III.