

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2066
TO BE ANSWERED ON 04.07.2019

RENEWABLE ENERGY CAPACITY

2066. SHRI SANTOKH SINGH CHAUDHARY

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

- (a) whether India installed just 55% of targeted renewable energy capacity during the year 2018-19;
- (b) if so, the details thereof and the reasons therefor;
- (c) the details of steps taken by the Government to substantially increase the renewable energy capacity during the current year; and
- (d) the details of renewable energy projects set up by the Government in Punjab during the last three years and the current year?

ANSWER

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY AND POWER
(SHRI R. K. SINGH)

(a) & (b) A total of 80.04 GW of renewable energy capacity has been installed in the country till 31.5.2019 with 8532.22 MW being installed during 2018-19 as against the target of installing 175 GW of Renewable Energy capacity by 2022. Bids for 46.59 GW solar and wind power capacity were invited during 2018-19.

(c) The steps taken by the Government for development of renewable energy sources in the country, inter alia, include the following:-

- Announcement of a target of installing 175 GW of renewable energy capacity by March, 2022;
- Waiver of Inter State Transmission System (ISTS) charges and losses for inter-state sale of solar and wind power for projects to be commissioned up to March, 2022.
- Permitting Foreign Direct Investment (FDI) up to 100 percent under the automatic route.
- Notification of standard bidding guidelines to enable distribution licensee to procure solar and wind power at competitive rates in cost effective manner.
- Declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2022.
- Implementation of Green Energy Corridor project to facilitate grid integration of large scale renewable energy capacity addition.
- Notification of National Offshore Wind Energy Policy;
- Notification of standards for deployment of solar photovoltaic systems/devices and
- Launching of AtalJyotiYojna for Solar LED Street Lights in five states.
- Launching of New scheme for farmers, CPSU phase II and SRISTI scheme.

(d) As per State Nodal Agency Punjab Energy Development Agency(PEDA), a total of 524.40 MW capacity projects were installed in the state of Punjab during last three years. Year-wise and sector-wise detail of the projects installed are given in **Annexure**.

**Annexure-I referred to in reply to part (d) of Lok Sabha Un-starred Question No. 2066 for
4/7/2019 regarding 'Renewable Energy Capacity'**

Details of Renewable Energy Projects in the State of Punjab

S.No.	Project	Cumulative Achievement (MW)
FY 2016-17		
1.	Solar Power Projects	332
2.	Rooftop Solar Projects	41
3.	Canal Top Solar	5
4.	Biomass / Baggasse Co-generation Power Project	6.7
5.	Mini Hydel Projects	10.2
	Total	394.9
FY 2017-18		
1.	Solar Power Projects	90
2.	Canal Top Solar	7.5
3.	Biomass / Baggasse Co-generation Power Project	15
4.	Mini Hydel Projects	4.65
	Total	117.15
FY 2018-19		
1.	Canal Top Solar	7.5
2.	Biomass	4
3.	Mini Hydel Projects	0.850
	Total	12.35