

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 889
TO BE ANSWERED ON 27.06.2019

ENERGY TARGETS

889. SHRI RITESH PANDEY

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

- (a) the renewable energy capacity targets set by the Government during the last five years;
- (b) the proportion of the targeted capacity realised during the said period;
- (c) whether the targeted renewable energy capacity was not fully realised in any of the last five years and if so, the details thereof and the reasons therefor;
- (d) the renewable energy capacity targets set by the Government for the current financial year;
- (e) whether the targets set for the current financial year is lower than the targets for the previous financial year; and
- (f) if so, the details thereof and the reasons therefor?

ANSWER

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

(a) & (b) The year-wise targets and achievements made in terms of renewable energy capacity addition during last five years in the country is as follows:

(in MW)

Year	Target	Achievement
2014-15	3770	4031
2015-16	4460	7024
2016-17	16660	11321
2017-18	14550	11886
2018-19	15600	8532

(c) The target during last three years were not fully achieved due to following reasons:

- i. Major challenges in meeting the utility scale solar power targets are delay in land acquisition and power evacuation infrastructure.
- ii. During the implementation of phase I of the Rooftop Solar programme the slow progress of rooftop solar installations was primarily due to multiple approval process, lack of uniform regulations, apprehension of Discoms to loss revenue, public awareness, etc.
- iii. The less capacity addition under wind power is due to the transition of wind power sector from feed-in-tariff regime to transparent competitive bidding mechanism and issues relating to land acquisition in certain states.
- iv. Delay in statutory clearances by the State Government bodies.

(d) A total of 11800 MW renewable energy capacity has been targeted to be installed through renewable energy sources in the country.

(e) Keeping in view of the previous years' experience and also the constraints being faced by the project developers, a modest current financial year target has been set based on the bids completed and number of RE projects that are expected to be installed in the country.
