

GOVERNMENT OF INDIA
 MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4285
 TO BE ANSWERED ON 18.07.2019

STATUS OF SOLAR POWER PROJECTS IN TAMIL NADU

4285. SHRI MANICKAM TAGORE B.

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

(a) the details of projects, total investment and status of all solar power projects undertaken in Tamil Nadu since May 2014;

(b) whether the Government has achieved the expected outcome by way of investment for solar power projects in Tamil Nadu during the said period; and

(c) if so, the details thereof along with the actual power generation and financial implication during the said period?

ANSWER

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

(a) The details of projects, total investment and status of all solar power projects undertaken in Tamil Nadu since May 2014, have been reported by the Government of Tamil Nadu as under:

Year	Capacity (MW)	Capital Cost (Rs. in Crore/MW)	Total Investment (Rs.Crore)
2014 - 15	46.25	7	323.75
2015 - 16	956.502	6.5	6217.263
2016 - 17	506.86	6	3041.16
2017 - 18	312	4	1248.00
2018-19	638.62	3.5	2235.17
2019-20 (till June19')	183.875	3.5	643.5625

(b) and (c) The State Government of Tamil Nadu has reported that it has received the expected outcome by way of investment for solar power projects upto 2016-17. However, a slight decrease in the investments has been reported during 2017-18 as detailed above. The details of actual solar power generation during the period have been reported as under:

Year	Solar power generation (in MU)
2014 - 15	158.64
2015 - 16	507.16
2016-17	1988.00
2017-18	2904.81
2018 - 19	3554.42
2019-20 (Upto May 19)	767.82
Total	9880.85

As per Average Power Procurement Cost (APPC) of Tamil Nadu for 2018-19, @Rs.3.73/kWh, the total generation of 9880.85 MU is worth around Rs.3685.5 crore.
