

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 71
TO BE ANSWERED ON 17.07.2017

SHORTAGE IN ADDITION OF SOLAR POWER CAPACITY

71. SHRI N. GOKULAKRISHNAN:

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

- (a) whether it is a fact that many States have fallen short as regards addition of solar power capacity by some 2,000 MW so far, in 2016-17;
- (b) whether it is also a fact that it is estimated that 22 States and Union Territories require over 9,080 MW of solar power capacity to fulfill their obligations to purchase energy from other renewable sources; and
- (c) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): As per Solar scale-up plan approved by the Cabinet in June, 2015, the cumulative target of grid connected solar projects upto March, 2017 was 17,000 MW. Against this target, capacity of 12,289 MW was commissioned. Total shortfall was around 4711 MW.

(b) & (c): No Sir. As on 31.03.2017, 21 States and Union Territories have fallen short of their non-solar Renewal Purchase Obligation (RPO) by 7164 MW. The State-wise details of non-solar power capacity actually installed, required as per RPO and deficit are given in the Annexure.

**ANNEXURE REFERRED TO IN REPLY TO PARTS (b) & (c) OF RAJYA SABHA
UNSTARRED QUESTION NO. 71 FOR ANSWER ON 17.07.2017.**

Estimated Non-Solar Power Capacity Deficit in States as per actual RPO for 2016-17

(Capacity in MW)

S. No.	State	Non-Solar Capacity required to fulfill Non-Solar RPO	Non-Solar Capacity available as on 31.03.2017	Deficit in non-solar capacity
1	Assam	114.11	34.11	80.00
2	Bihar	334.57	183.70	150.87
3	Chhattisgarh	744.58	304.00	440.58
4	Delhi	1277.68	32.00	1245.68
5	Goa	52.11	0.05	52.06
6	Haryana	643.08	169.90	473.18
7	Jammu & Kashmir	421.23	158.03	263.20
8	Jharkhand	401.94	4.05	397.89
9	Kerala	520.95	264.52	256.43
10	Manipur	17.99	5.45	12.54
11	Odisha	384.86	115.03	269.83
12	Punjab	971.46	359.15	612.31
13	Telangana	1215.15	258.90	956.25
14	Tripura	36.44	16.01	20.43
15	Uttarakhand	665.26	282.32	382.94
16	Uttar Pradesh	2180.04	1963.00	217.04
17	West Bengal	1535.96	398.50	1137.46
18	Chandigarh	23.53	0.00	23.53
19	Daman & Diu	34.33	0.00	34.33
20	Dadra & Nagar Haveli	91.71	0.00	91.71
21	Puducherry	45.74	0.00	45.74
	Total	11712.72	4548.72	7164.00