

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-878
ANSWERED ON-17/09/2020

ROLE OF SOLAR ENERGY

878. SHRIMATI VANGA GEETHA VISHWANATH
SHRI KOTHA PRABHAKAR REDDY

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

- (a) whether solar energy will play a big role in Atmanirbhar Bharat in future; and
- (b) if so, the details thereof including the progress made thereunder, State-wise?

ANSWER

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

(a) & (b) Low cost power is an essential requirement for competitive manufacturing. Since solar tariffs have been declining, use of solar energy could contribute to manufacturing competitiveness, and thus to achieving the goals of Atmanirbhar Bharat.

The details of State-wise installed capacity of renewable power, including solar power, as on 31.08.2020 are furnished at **Annexure-I**.

Annexure-I referred to in reply to parts (a) & (b) of Lok Sabha Unstarred Question No. 878 for reply on 17.09.2020**State-wise installed capacity of renewable power, as on 31.08.2020***(Rounded off to nearest Megawatt)*

Sl. No.	STATES / UTs	Small Hydro Power	Wind Power	Bio Power	Solar Power	Total Capacity
		(Megawatt)	(Megawatt)	(Megawatt)	(Megawatt)	(Megawatt)
1	Andhra Pradesh	162	4092	507	3619	8380
2	Arunachal Pradesh	131	0	0	6	137
3	Assam	34	0	2	41	77
4	Bihar	71	0	125	153	349
5	Chhattisgarh	76	0	245	231	552
6	Goa	0	0	0	5	5
7	Gujarat	69	7772	77	3195	11113
8	Haryana	74	0	212	253	539
9	Himachal Pradesh	912	0	9	40	961
10	Jammu & Kashmir	185	0	0	19	204
11	Jharkhand	4	0	4	39	47
12	Karnataka	1281	4795	1888	7298	15262
13	Kerala	222	63	2	147	434
14	Madhya Pradesh	100	2520	123	2327	5070
15	Maharashtra	380	5000	2597	1870	9847
16	Manipur	5	0	0	6	11
17	Meghalaya	33	0	14	0	47
18	Mizoram	36	0	0	2	38
19	Nagaland	31	0	0	1	32
20	Odisha	89	0	59	399	547
21	Punjab	174	0	484	947	1605
22	Rajasthan	24	4300	121	5311	9756
23	Sikkim	52	0	0	0	52
24	Tamil Nadu	123	9325	1019	4179	14646
25	Telangana	91	128	206	3725	4150
26	Tripura	16	0	0	9	25
27	Uttar Pradesh	49	0	2117	1184	3350
28	Uttarakhand	214	0	130	318	662
29	West Bengal	99	0	320	127	546
30	Andaman & Nicobar	5	0	0	29	34
31	Chandigarh	0	0	0	43	43
32	Dadra & Nagar Haveli	0	0	0	5	5
33	Daman & Diu	0	0	0	27	27
34	Delhi	0	0	52	175	227
35	Lakshadweep	0	0	0	1	1
36	Puducherry	0	0	0	8	8
37	Others	0	4	0	0	4
	Total (Megawatt)	4742	37999	10313	35739	88793