

1	2	3	4	5	6	7
19.	Odisha	3	1	0	1	5
20.	Punjab	1	2	1	1	5
21.	Puducherry	0	0	0	0	0
22.	Rajasthan	2	5	0	1	8
23.	Tamil Nadu	5	3	0	2	10
24.	Telangana	3	0	3	1	7
25.	Uttar Pradesh	8	0	0	1	9
26.	West Bengal	4	4	2	4	14
TOTAL		64	32	14	45	155

Role of solar energy in achieving goals of Atmanirbhar Bharat

295. SHRI B. LINGAIAH YADAV: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether solar energy will play a big role in achieving goals of Atmanirbhar Bharat in future; and

(b) if so, the details thereof and progress made in this regard, State-wise?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) and (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 goal of Atmanirbhar Bharat.

The details of State-wise installed capacity of grid interactive renewable power, as on 31.08.2020, are given at Statement.

Statement

*State-wise installed capacity of grid interactive renewable power,
as on 31.08.2020*

(Rounded off to nearest Megawatt)

Sl. No.	State/UT	Small Hydro Power (Megawatt)	Wind Power (Megawatt)	Bio Power (Megawatt)	Solar Power (Megawatt)	Total Capacity (Megawatt)
1	2	3	4	5	6	7
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 and 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

1	2	3	4	5	6	7
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	21,7	1184	3350
28.	Uttarakhand	214	0	130	318	662
29.	West Bengal	99	0	320	127	546
30.	Andaman and Nicobar Islands	5	0	0	29	34
31.	Chandigarh	0	0	0	43	43
32.	Dadra and Nagar Haveli	0	0	0	5	5
33.	Daman and 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

Growth and investment in renewable energy sector

296. DR. BHAGWAT KARAD: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the rate of growth of India's Renewable Energy Sector specially in Solar and Wind energy market; and