

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-1414**

TO BE ANSWERED ON-26.07.2018

**INSTALLED CLEAN ENERGY CAPACITY**

1414. SHRI J.J.T. NATTERJEE  
SHRI R. PARTHIPAN

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

- (a) whether the Country's installed clean (renewable) energy capacity has touched 70 Gigawatts (GW) recently and if so, the details thereof;
- (b) whether this shows that India is progressing fast in the areas of renewable energy and it is committed to meet the target of having 175 GW renewable energy and if so, the details thereof;
- (c) whether any projects are under implementation in this regard and if so, the details thereof; and
- (d) the details of States with maximum renewable power generation in the country?

**ANSWER**

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

- (a) A total of 71.32 GW of renewable energy capacity has been installed in the country as of June, 2018 which includes 34.29 GW from wind, 23.03 GW from Solar, 9.51 from bio-mass and 4.49 GW from Small Hydro.
- (b) & (c) The Government has set a target of installing 175 GW of renewable energy capacity by the year 2022 which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-mass and 5 GW from small hydro. In addition to 71.32 GW of renewable energy capacity that has been installed, projects of around 18 GW of renewable energy capacity are under implementation in the country.
- (d) The details of state-wise generation of renewable energy during the year 2017-18 are given in the **Annexure.**

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**ANNEXURE**

**Annexure referred to in reply to part (d) of Lok Sabha Unstarred Question No. 1414 for 26/07/2018 regarding 'Installed Clean Energy Capacity'.**

Source-wise and State-wise details of renewable energy generation during the year 2017-18

<b>Generation from Various Renewable Energy Sources for the Year 2017 – 18</b>								
( All figures in MU )								
<b>Sl. No</b>	<b>State/Utility</b>	<b>Wind</b>	<b>Solar</b>	<b>Biomass</b>	<b>Bagasse</b>	<b>Small Hydro</b>	<b>Others</b>	<b>Total</b>
1	Chandigarh	0.00	7.87	0.00	0.00	0.00	0.00	7.87
2	Delhi	0.00	13.41	0.00	0.00	0.00	227.68	241.09
3	Haryana	0.00	64.65	195.66	90.10	210.29	0.00	560.70
4	HP	0.00	0.00	0.00	0.00	1903.05	0.00	1903.05
5	J & K	0.00	0.00	0.00	0.00	324.37	0.00	324.37
6	Punjab	0.00	1432.07	489.68	204.50	217.62	0.00	2343.87
7	Rajasthan	5665.45	3469.25	340.84	0.00	8.69	0.00	9484.23
8	Uttar Pradesh	0.00	637.02	129.30	3809.79	30.18	0.00	4606.29
9	Uttarakhand .	0.00	291.08	0.00	143.81	749.61	0.00	1184.50
10	NTPC (Dadri, Faridabad, Unchahar Singrauli & Bhadla)	0.00	480.99	0.00	0.00	0.00	0.00	480.99
11	Oil India Ltd	225.79	25.46	0.00	0.00	0.00	0.00	251.25
12	Chhattisgarh	0.00	136.54	909.72	0.00	22.94	0.00	1069.21
13	NTPC(Rajgarh, Rojmal & Mandsaur)	41.86	340.13	0.00	0.00	0.00	0.00	381.99
14	Gujarat	9635.65	2048.40	32.65	0.00	42.93	0.00	11759.63
15	Madhya Pradesh	4139.84	1911.70	21.94	54.17	124.11	41.14	6292.90
16	Maharashtra	6541.35	1100.67	539.10	3228.72	627.12	0.01	12036.98
17	Dadra and Nagar Haveli	0.00	5.23	0.00	0.00	0.00	0.00	5.23
18	Daman & Diu	0.00	18.53	0.00	0.00	0.00	0.00	18.53
19	Andhra Pradesh	6354.11	3658.97	206.49	189.03	181.69	7.18	10597.47
20	Telangana	195.29	4013.80	175.48	114.02	51.27	82.43	4632.28
21	Karnataka	7410.29	2391.73	135.60	1921.96	1604.41	0.00	13463.98
22	Kerala	98.46	55.35	0.00	0.00	620.52	0.00	774.32
23	NTPC(Ramagundem & Anantapuram)	0.00	426.37	0.00	0.00	0.00	0.00	426.37
24	Tamil Nadu	12358.01	2906.01	178.33	551.39	186.14	0.00	16179.86
25	Lakshadweep	0.00	1.79	0.00	0.00	0.00	0.00	1.79
26	Puducherry	0.00	1.17	0.00	0.00	0.00	0.00	1.17
27	Andaman & Nicobar	0.00	6.88	0.00	0.00	12.77	0.00	19.65
28	Bihar	0.00	145.34	2.93	152.84	7.95	0.00	309.06
29	Jharkhand	0.00	19.47	0.00	0.00	0.00	0.00	19.47
30	Odisha	0.00	204.77	47.22	0.00	265.57	0.00	517.56
31	Sikkim	0.00	0.00	0.00	0.00	30.54	0.00	30.54
32	West Bengal	0.00	20.47	0.00	1387.01	183.05	0.00	1590.54
33	DVC	0.00	0.06	0.00	0.00	9.47	0.00	9.54
34	NTPC(Andaman & Talcher)	0.00	20.43	0.00	0.00	0.00	0.00	20.43
35	Arunachal Pradesh	0.00	0.23	0.00	0.00	0.47	0.00	0.70
36	Assam	0.00	8.36	0.00	0.00	16.13	0.00	24.49
37	Manipur	0.00	0.15	0.00	0.00	0.00	0.00	0.15
38	Meghalaya	0.00	0.00	0.00	0.00	70.56	0.00	70.56
39	Mizoram	0.00	0.00	0.00	0.00	54.67	0.00	54.67
40	Nagaland	0.00	0.00	0.00	0.00	91.00	0.00	91.00

41	<b>Tripura</b>	0.00	0.00	0.00	0.00	44.48	0.00	44.48
42	<b>NEEPCO</b>	0.00	6.71	0.00	0.00	0.00	0.00	6.71
	<b>Total</b>	<b>52666.09</b>	<b>25871.07</b>	<b>3404.95</b>	<b>11847.35</b>	<b>7691.58</b>	<b>358.45</b>	<b>101839.48</b>