GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
STARRED QUESTION NO. 198
ANSWERED ON 22.03.2022

RENEWABLE ENERGY GENERATION CAPACITY

*198#. SHRI NEERAJ DANGI

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

(a) the targeted percentage of renewable energy generation capacity during the year 2020- 2021;
(b) whether there is any shortfall in the targeted generation capacity, if so, the reasons therefor; and
(c) the number of renewable energy projects established by Government across the country including the State of Rajasthan during the last three years and the current year, the details thereof, State-wise?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (c) A statement is laid on the Table of the House.

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STATEMENT

STATEMENT REFERRED TO IN REPLY TO RAJYA SABHA STARRED QUESTION No. 198 for ANSWER ON 22-3-2022

(a) & (b) In accordance with Hon'ble Prime Minister's announcement at COP26, Ministry of New and Renewable Energy is committed to achieving 500 GW of installed electricity capacity from non-fossil fuel sources by 2030.

A total of 152.90 GW of renewable energy capacity (including large hydro) has been installed in the country as on 28-2-2022.

During the year 2020-21, a total of 10786.22 MW of renewable energy capacity (including large hydro) has been added in the country.

(c): The source-wise and state-wise details of renewable energy capacity installed in the country including the State of Rajasthan during the last three years i.e. 2018-19 to 2020-21 and current year 2021-22(upto 28th February 2022) are given in **Annexure**.

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Annexure

Annexure referred to in reply to part (c) of Rajya Sabha Starred Question No. 198 for 22-3-2022 regarding 'Renewable energy generation capacity'

Source-wise and State-wise RE Capacity installed during last three years and current year i.e. 2018-19 to 2021-22 (upto Feb, 2022) (in MW)						
S. No.	**States/ Uts**	**Small Hydro Power**	**Wind Power**	**Bio Power**	**Solar Power**	**Large Hydro**
1	Andhra Pradesh	0	129.7	42.45	2128.52	0
2	Arunanchal Pradesh	26.5	0	0	3.84	710
3	Assam	0	0	2	93.65	0
4	Bihar	0	0	3.5	37.33	0
5	Chhattisgarh	0	0	44.17	158.56	0
6	Goa	0	0	0.34	17.97	0
7	Gujarat	56.29	3430.4	28.02	4751.37	0
8	Haryana	0	0	15.91	563.31	0
9	Himachal Pradesh	101	0	2	66.77	111
10	Jammu & Kashmir	5.29	0	0	32.54	0
11	Jharkhand	0	0	0	49.5	0
12	Karnataka	50	468.8	122.34	2608.07	0
13	Kerala	23.5	10	1.55	217.19	0
14	Madhya Pradesh	13.55	0	6.52	1364.01	0
15	Maharashtra	7.905	228.9	408.45	1355.23	0
16	Manipur	0	0	0	7.42	0
17	Meghalaya	1.5	0	0	2.13	0
18	Mizoram	0	0	0	4.19	0
19	Nagaland	0	0	0	0.2	0
20	Orissa	42.005	0	0	332.35	0
21	Punjab	2.55	0	157.85	185.04	0
22	Rajasthan	0	29.1	0	8255.92	0
23	Sikkim	0	0	0	2.78	213
24	Tamil Nadu	0	1660.58	62.97	2943.63	0
25	Telangana	0	27.3	38.73	1139.98	30
26	Tripura	0	0	0	6.37	0
27	Uttar Pradesh	24	0	14.34	1469.21	0
28	Uttrakhand	0	0	0.31	282.89	99
29	West Bengal	0	0	1.36	116.13	0
30	Andaman & Nicobar	0	0	0	22.69	0
31	Chandigarh	0	0	0	27.44	0
32	Daman & Diu	0	0	0	30.11	0
33	Delhi	0	0	0	140.09	0
34	Lakshwadeep	0	0	0	0.13	0
35	Pondicherry	0	0	0	13.35	0
36	Others	**0**	**0.00**	**0**	**1.65**	0
	Total	**354.09**	**5984.78**	**952.81**	**28431.6**	**1163**