

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1574
ANSWERED ON 14.03.2023

PROJECTS UNDER NEW AND RENEWABLE ENERGY IN TELANGANA

1574. DR. K. LAXMAN

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

- (a) the details of major new and renewable energy projects being implemented across the country, State-wise and UT-wise;
- (b) whether Government proposes to start any special project in the State of Telangana; and
- (c) if so, the details thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) The source-wise and state-wise details of the renewable energy capacity installed in the country as on 31.01.2023 are given in **Annexure**.

(b)&(c) As per information provided by Telangana State Renewable Energy Development Corporation Ltd. (TSREDCO), the details of under implementation projects in the State of Telangana are as follows:

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- 38.4 MW capacity of Municipal Solid Waste (MSW) Projects in all cities.
- Under Waste to Energy, Compressed Biogas Plants under PPP model with a capacity of 40 TPD & 20 TPD of wet waste of MSW as input to these projects.

In addition, Under Rooftop Solar Programme Phase-II, a capacity of 71.42 MW has been sanctioned in the State of Telangana and under PM-KUSUM Scheme, a capacity of 500 MW under component A, 400 stand-alone solar pumps under component B and 8000 pumps for feeder level solarization under component C have been sanctioned in the State of Telangana.

Annexure referred to in reply to part (a) of Rajya Sabha Unstarred Question No. 1574 for 14/03/2023 regarding 'Projects under new and renewable energy in Telangana'

Source-wise and state-wise details of the renewable energy capacity installed as on 31.01.2023

(in MW)

S. No.	STATES / UTs	Small Hydro Power	Wind Power	Bio Power	Solar Power	Large Hydro	Total Capacity
1	Andhra Pradesh	162.11	4096.65	566.04	4525.26	1610.00	10960.06
2	Arunachal Pradesh	133.11		0.00	11.59	1115.00	1259.70
3	Assam	34.11		2.00	147.93	350.00	534.04
4	Bihar	70.70		126.02	192.88		389.60
5	Chhattisgarh	76.00		275.00	944.89	120.00	1415.89
6	Goa	0.05		0.34	26.40		26.79
7	Gujarat	89.39	9918.82	110.73	8747.41	1990.00	20856.35
8	Haryana	73.50		258.88	1003.59		1335.97
9	Himachal Pradesh	969.71		10.20	87.46	10263.02	11330.39
10	Jammu & Kashmir	146.68		0.00	49.09	3449.00	3644.77
11	Jharkhand	4.05		4.30	99.54	210.00	317.89
12	Karnataka	1280.73	5269.65	1902.15	8018.59	3689.20	20160.32
13	Kerala	266.52	62.50	2.50	707.13	1864.15	2902.80
14	Ladakh	40.79		0.00	7.80	0.00	48.59
15	Madhya Pradesh	123.71	2844.29	131.75	2774.78	2235.00	8109.53
16	Maharashtra	381.08	5012.83	2637.98	3704.61	3047.00	14783.50
17	Manipur	5.45		0.00	12.28	105.00	122.73
18	Meghalaya	32.53		13.80	4.15	322.00	372.48
19	Mizoram	45.47		0.00	8.02	60.00	113.49
20	Nagaland	31.67		0.00	3.04	75.00	109.71
21	Odisha	115.63		59.22	452.82	2154.55	2782.22
22	Punjab	176.10		499.57	1154.82	1096.30	2926.79
23	Rajasthan	23.85	4681.82	125.08	16353.07	411.00	21594.82
24	Sikkim	55.11		0.00	4.69	2282.00	2341.80
25	Tamil Nadu	123.05	9964.22	1042.70	6497.32	2178.20	19805.49
26	Telangana	90.87	128.10	220.37	4657.18	2405.60	7502.12
27	Tripura	16.01		0.00	17.44		33.45
28	Uttar Pradesh	49.10		2192.89	2493.38	501.60	5236.97
29	Uttarakhand	218.82		139.44	575.52	3975.35	4909.13
30	West Bengal	98.50		327.90	179.97	1341.20	1947.57
31	Andaman & Nicobar	5.25		0.00	29.91		35.16
32	Chandigarh			0.00	58.69		58.69
33	Dadar & Nagar Haveli			0.00	5.46		5.46
34	Daman & Diu			0.00	41.01		41.01
35	Delhi			84.00	212.30		296.30
36	Lakshadweep			0.00	3.27		3.27
37	Puducherry			0.00	35.53		35.53
38	Others		4.30	0.00	45.01		49.31
	Total (MW)	4939.65	41983.18	10732.86	63893.83	46850.17	168399.69