

Ministry of New & Renewable Energy

State-wise (Location based) installed capacity of Renewable Power as on 31.12.2024.

S. No.	STATES / UTs	Small Hydro Power	Wind Power	Bio-Power					Solar Power				Solar Power Total	Large Hydro	Total Capacity
				Biomass Power/ Bagasse Cogeneration	Biomass Cogeneration (Non-Bagasse)	Waste to Energy	Waste to Energy (Off-grid)	Bio Power Total	Ground Mounted Solar	PM-Surya Ghar Yojna (Solar Rooftop)	Hybrid Solar Comp.	Off-grid Solar/ KUSUM			
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	163.31	4096.65	378.10	113.57	53.16	29.56	574.39	4356.33	285.60	0.00	88.34	4730.27	1610.00	11174.62
2	Arunachal Pradesh	140.61						0.00	1.27	6.68	0.00	6.90	14.85	1115.00	1270.46
3	Assam	34.11			2.00			2.00	126.00	50.00	0.00	9.44	185.44	350.00	571.55
4	Bihar	70.70		112.50	26.40		1.32	140.22	196.06	99.70	0.00	21.28	317.04		527.96
5	Chhattisgarh	76.00		272.09	2.50		0.41	275.00	842.41	103.20	0.00	390.73	1336.34	120.00	1807.34
6	Goa	0.05				1.94		1.94	1.95	49.20	0.00	1.41	52.56		54.55
7	Gujarat	106.64	12473.78	65.30	12.00	7.50	31.80	116.60	11094.82	4822.20	789.66	89.09	16795.77	1990.00	31482.79
8	Haryana	73.50		151.40	111.26	11.20	18.76	292.62	266.80	780.80	0.00	939.36	1986.96		2353.08
9	Himachal Pradesh	1000.71			9.20		1.00	10.20	103.30	24.63	0.00	34.58	162.51	10281.02	11454.44
10	Jammu & Kashmir	189.93						0.00	2.49	42.20	0.00	29.67	74.36	3360.00	3624.29
11	Jharkhand	4.05			19.10		1.04	20.14	21.00	93.04	0.00	85.83	199.87	210.00	434.06
12	Karnataka	1284.73	6731.30	1868.91	20.20	1.00	19.84	1909.95	8291.88	655.90	0.00	39.16	8986.94	3689.20	22602.12
13	Kerala	276.52	63.50		2.27		0.23	2.50	323.21	965.52	0.00	24.93	1313.66	1904.15	3560.33
14	Ladakh	45.79						0.00	6.00	1.80	0.00	0.00	7.80	89.00	142.59
15	Madhya Pradesh	123.71	2844.29	92.50	14.85	15.40	12.61	135.36	4397.74	473.80	0.00	102.04	4973.58	2235.00	10311.94
16	Maharashtra	384.28	5216.38	2907.30	16.40	12.59	47.76	2984.05	5214.55	2847.20	0.00	927.61	8989.36	3047.00	20621.07
17	Manipur	5.45						0.00	0.60	7.11	0.00	6.08	13.79	105.00	124.24
18	Meghalaya	55.03			13.80			13.80	0.00	0.21	0.00	4.07	4.28	322.00	395.11
19	Mizoram	45.47						0.00	22.00	2.00	0.00	6.39	30.39	60.00	135.86
20	Nagaland	32.67						0.00	0.00	1.00	0.00	2.17	3.17	75.00	110.84
21	Odisha	115.63		50.40	8.82			59.22	508.68	64.90	0.00	42.34	615.92	2154.55	2945.32
22	Punjab	176.10		299.50	231.79	10.75	25.21	567.25	886.27	419.42	0.00	81.36	1387.05	1096.30	3226.70
23	Rajasthan	23.85	5195.82	119.25	2.00		4.81	126.06	22289.50	1414.70	1980.00	805.45	26489.65	411.00	32246.38
24	Sikkim	55.11						0.00	0.52	5.12	0.00	1.92	7.56	2282.00	2344.67
25	Tamil Nadu	123.05	11409.04	969.10	43.55	6.40	26.40	1045.45	8571.77	876.20	0.00	70.40	9518.37	2178.20	24274.11
26	Telangana	90.87	128.10	158.10	3.30	45.80	14.47	221.67	4360.49	472.90	0.00	8.71	4842.10	2405.60	7688.34
27	Tripura	16.01						0.00	5.10	4.80	0.00	11.33	21.23		37.24
28	Uttar Pradesh	49.10		1985.50	165.26		120.62	2271.38	2711.99	316.71	0.00	318.29	3346.99	501.60	6169.07
29	Uttarakhand	233.82		72.72	60.00		9.52	142.24	298.40	273.71	0.00	20.96	593.07	4035.35	5004.48
30	West Bengal	98.50		300.00	43.52		4.84	348.36	230.35	67.13	0.00	13.14	310.62	1341.20	2098.68
31	Andaman & Nicobar Islands	5.25						0.00	25.05	4.59	0.00	0.27	29.91		35.16
32	Chandigarh							0.00	6.34	69.90	0.00	0.81	77.05		77.05
33	Dadra & Nagar Haveli and Daman & Diu			3.75				3.75	14.30	33.82	0.00	0.00	48.12		51.87
34	Delhi					84.00		84.00	9.84	283.60	0.00	1.46	294.90		378.90
35	Lakshadweep							0.00	2.45	0.00	0.00	2.52	4.97		4.97
36	Puducherry							0.00	0.88	52.20	0.00	0.18	53.26		53.26
37	Others		4.30					0.00	0.00	0.00	0.00	45.01	45.01		49.31
	Total (MW)	5100.55	48163.16	9806.42	921.79	249.74	370.20	11348.15	75190.34	15671.49	2769.66	4233.23	97864.72	46968.17	209444.75

MW = Megawatt