

Location wise regional summary of all India installed capacity (IN MW) of power stations as on 31/08/2022

Region	Ownership/Sector	Modewise breakup								Grand Total
		Thermal					Renewable			
		Coal	Lignite	Gas	Diesel	Total	Hydro	RES	Nuclear	
Northern										
1	STATE SECTOR	17979.00	250.00	2878.90	0.00	21107.90	5223.75	735.85	0.00	27067.50
2	PVT SECTOR	13370.00	1080.00	558.00	0.00	15008.00	2938.00	28505.70	0.00	46451.70
3	CENTRAL SECTOR	12950.00	250.00	2344.06	0.00	15544.06	11534.52	379.00	1620.00	29077.58
Total of Northern		44299.00	1580.00	5780.96	0.00	51659.96	19696.27	29620.55	1620.00	102596.78
Western										
4	STATE SECTOR	22290.00	900.00	2849.82	0.00	26039.82	5391.00	575.98	0.00	32006.80
5	PVT SECTOR	42896.00	500.00	4676.00	0.00	48072.00	481.00	34359.23	0.00	82912.23
6	CENTRAL SECTOR	19000.00	0.00	3280.67	0.00	22280.67	1520.00	666.30	1840.00	26306.97
Total of Western		84186.00	1400.00	10806.49	0.00	96392.49	7392.00	35601.51	1840.00	141226.00
Eastern										
7	STATE SECTOR	6970.00	0.00	80.00	40.05	7090.05	4470.55	283.36	0.00	11843.96
8	PVT SECTOR	7067.00	0.00	0.00	0.00	7067.00	512.00	1508.61	0.00	9087.61
9	CENTRAL SECTOR	21850.00	0.00	0.00	0.00	21850.00	1005.20	15.10	0.00	22870.30
Total of Eastern		35887.00	0.00	80.00	40.05	36007.05	5987.75	1807.07	0.00	43801.87
Southern										
10	STATE SECTOR	19592.50	0.00	791.98	159.96	20544.44	11747.15	621.88	0.00	32913.47
11	PVT SECTOR	9865.00	250.00	5340.24	273.70	15728.95	0.00	47381.74	0.00	63110.69
12	CENTRAL SECTOR	9500.00	3390.00	359.58	0.00	13249.58	0.00	541.90	3320.00	17111.48
Total of Southern		38957.50	3640.00	6491.80	433.66	49522.97	11747.15	48545.52	3320.00	113135.64
North Eastern										
13	STATE SECTOR	0.00	0.00	443.35	36.00	479.35	422.00	236.25	0.00	1137.60
14	PVT SECTOR	0.00	0.00	0.00	0.00	0.00	0.00	236.74	0.00	236.74
15	CENTRAL SECTOR	750.00	0.00	1253.60	0.00	2003.60	1605.00	30.00	0.00	3638.60
Total of North Eastern		750.00	0.00	1696.95	36.00	2482.95	2027.00	502.99	0.00	5012.94
ALL INDIA										
16	STATE SECTOR	66831.50	1150.00	7044.05	236.01	75261.56	27254.45	2453.31	0.00	104969.33
17	PVT SECTOR	73198.00	1830.00	10574.24	273.70	85875.95	3931.00	111992.02	0.00	201798.97
18	CENTRAL SECTOR	64050.00	3640.00	7237.91	0.00	74927.91	15664.72	1632.30	6780.00	99004.93
Total of ALL INDIA		204079.50	6620.00	24856.21	509.71	236065.42	46850.17	116077.64	6780.00	405773.22

Break up of RES all India as on 31/08/2022 is given below (in MW):

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Congen	Waste to Energy		
4887.90	41204.68	10205.61	476.75	59302.70	116077.64