

Location wise regional summary of all India installed capacity (IN MW) of power stations as on 31/12/2020

Region	Ownership/Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES	
		Coal	Gas	Diesel	Total				
Northern									
1	STATE SECTOR	16909.00	2879.20	0.00	19788.20	0.00	4992.75	725.51	25506.46
2	PVT SECTOR	14450.00	558.00	0.00	15008.00	0.00	2613.00	16477.48	34098.48
3	CENTRAL SECTOR	11880.00	2344.06	0.00	14224.06	1620.00	11516.52	379.00	27739.58
Total of Northern		43239.00	5781.26	0.00	49020.26	1620.00	19122.27	17581.99	87344.52
Southern									
4	STATE SECTOR	19052.50	791.98	159.96	20004.44	0.00	11694.50	586.88	32285.82
5	PVT SECTOR	9590.00	5340.24	273.70	15203.94	0.00	0.00	42537.33	57741.28
6	CENTRAL SECTOR	12390.00	359.58	0.00	12749.58	3320.00	0.00	541.90	16611.48
Total of Southern		41032.50	6491.80	433.66	47957.96	3320.00	11694.50	43666.11	106638.57
Eastern									
7	STATE SECTOR	7450.00	100.00	40.05	7590.05	0.00	4458.25	280.36	12328.66
8	PVT SECTOR	7667.00	0.00	0.00	7667.00	0.00	399.00	1307.12	9373.12
9	CENTRAL SECTOR	19710.00	0.00	0.00	19710.00	0.00	1005.20	15.10	20730.30
Total of Eastern		34827.00	100.00	40.05	34967.05	0.00	5862.45	1602.58	42432.08
Western									
10	STATE SECTOR	23780.00	2849.82	0.00	26629.82	0.00	5391.00	565.53	32586.35
11	PVT SECTOR	44296.00	4676.00	0.00	48972.00	0.00	481.00	26702.13	76155.13
12	CENTRAL SECTOR	18200.00	3280.67	0.00	21480.67	1840.00	1520.00	666.30	25506.97
Total of Western		86276.00	10806.49	0.00	97082.49	1840.00	7392.00	27933.96	134248.45
North Eastern									
13	STATE SECTOR	0.00	498.85	36.00	534.85	0.00	422.00	233.25	1190.10
14	PVT SECTOR	0.00	24.50	0.00	24.50	0.00	0.00	105.92	130.42
15	CENTRAL SECTOR	750.00	1253.60	0.00	2003.60	0.00	1305.00	30.00	3338.60
Total of North Eastern		750.00	1776.95	36.00	2562.95	0.00	1727.00	369.17	4659.12
ALL INDIA									
16	STATE SECTOR	67191.50	7119.85	236.01	74547.36	0.00	26958.50	2391.52	103897.39
17	PVT SECTOR	76003.00	10598.74	273.70	86875.45	0.00	3493.00	87129.98	177498.43
18	CENTRAL SECTOR	62930.00	7237.91	0.00	70167.91	6780.00	15346.72	1632.30	93926.93
Total of ALL INDIA		206124.50	24956.51	509.71	231590.72	6780.00	45798.22	91153.81	375322.74

Break up of RES all India as on 31/12/2020 is given below (in MW):

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Congen	Waste to Energy		
4750.46	38624.15	10145.92	168.64	37464.64	91153.81