

STATUS OF HYDRO ELECTRIC POTENTIAL DEVELOPMENT

(Excluding PSS)

(In terms of Installed capacity - Above 25 MW)

As on 31.10.2016

Region/ State	Identified Capacity as per reassessment study		Capacity Under Operation		Capacity Under Construction		Capacity Under Operation + Under Construction		Capacity yet to be taken up under construction	
	Total (MW)	Above 25 MW (MW)	(MW)	%	(MW)	(%)	(MW)	(%)	(MW)	%
NORTHERN										
Jammu & Kashmir	14146	13543	3119.0	23.03	1180.0	8.71	4299.0	31.74	9244.0	68.26
Himachal Pradesh	18820	18540	9438.0	50.91	2086.0	11.25	11524.0	62.16	7016.0	37.84
Punjab	971	971	1206.3	100	206.0	21.22	1412.3	100.00	0.0	0.00
Haryana	64	64	0.0	0	0.0	0.00	0.0	0.00	0.0	0.00
Rajasthan	496	483	411.0	85.09	0.0	0.00	411.0	100.00	0.0	0.00
Uttarakhand	18175	17998	3756.4	20.87	1430.0	7.95	5186.4	28.82	12811.7	71.18
Uttar Pradesh	723	664	501.6	75.54	0.0	0.00	501.6	75.54	39.0	5.87
Sub Total (NR)	53395	52263	18432.3	35.27	4902.0	9.38	23334.3	44.65	28928.8	55.35
WESTERN										
Madhya Pradesh	2243	1970	2395.0	100	400.0	20.30	2795.0	100.00	0.0	0.00
Chhattisgarh	2242	2202	120.0	5.45	0.0	0.00	120.0	5.45	2082.0	94.55
Gujarat	619	590	550.0	100	0.0	0.00	550.0	100.00	0.0	0.00
Maharashtra	3769	3314	2487.0	75.05	0.0	0.00	2487.0	75.05	827.0	24.95
Goa	55	55	0.0	0.00	0.0	0.00	0.0	0.00	55.0	100.00
Sub total (WR)	8928	8131	5552.0	68.28	400.0	4.92	5952.0	73.20	2179.0	26.80
SOUTHERN										
Andhra Pradesh	2366	2341	1746.8	74.62	1010.0	43.14	2756.8	117.76	0.0	0.00
Telangana	2058	2019	701.0	34.72	90.0	4.46	791.0	39.18	1228.0	60.82
Karnataka	6602	6459	3585.4	55.51	0.0	0.00	3585.4	55.51	2873.6	44.49
Kerala	3514	3378	1881.5	55.70	100.0	2.96	1981.5	58.66	1396.5	41.34
Tamilnadu	1918	1693	1782.2	100	0.0	0.00	1782.2	100.00	0.0	0.00
Sub Total (SR)	16458	15890	9696.9	61.02	1200.0	7.55	10896.9	68.58	4993.2	31.42
EASTERN										
Jharkhand	753	582	170.0	29.21	0.0	0.00	170.0	29.21	412.0	70.79
Bihar	70	40	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
Odisha	2999	2981	2027.5	68.01	0.0	0.00	2027.5	68.01	953.5	31.99
West Bengal	2841	2829	441.2	15.60	120.0	4.24	561.2	19.84	2267.8	80.16
Sikkim	4286	4248	765.0	18.01	2526.0	59.46	3291.0	77.47	957.0	22.53
Sub Total (ER)	10949	10680	3403.7	31.87	2646.0	24.78	6049.7	56.65	4630.3	43.35
NORTH EASTERN										
Meghalaya	2394	2298	282.0	12.27	40.0	1.74	322.0	14.01	1976.0	85.99
Tripura	15	0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
Manipur	1784	1761	105.0	5.96	0.0	0.00	105.0	5.96	1656.0	94.04
Assam	680	650	375.0	57.69	0.0	0.00	375.0	57.69	275.0	42.31
Nagaland	1574	1452	75.0	5.17	0.0	0.00	75.0	5.17	1377.0	94.83
Arunachal Pd	50328	50064	405.0	0.81	2854.0	5.70	3259.0	6.51	46805.0	93.49
Mizoram	2196	2131	0.0	0.00	60.0	2.82	60.0	2.82	2071.0	97.18
Sub Total (NER)	58971	58356	1242.0	2.13	2954.0	5.06	4196.0	7.19	54160.0	92.81
ALL INDIA	148701	145320	38326.8	26.37	12102.0	8.33	50428.8	34.70	94891.2	65.30

Note:-

In addition to above 9 PSS (4785.6 MW) are under operation, 2 PSS (1080 MW) are under construction, DPR of 1 PSS (500 MW) returned to project developer and 1 PSS (1000 MW) is under Concurred by CEA