

STATUS OF LARGE HYDRO ELECTRIC POTENTIAL DEVELOPMENT - BASINWISE

(In terms of Installed Capacity above 25 MW)

As on 31.1.2023

BASIN	Identified capacity as per Reassessment study	Capacity In Operation		Capacity Under Active Construction		Capacity on which Construction is held Up		Capacity yet to be taken up under Construction	
	Above 25 MW (MW)	(MW)	(%)	(MW)	(%)	(MW)	(%)	(MW)	(%)
INDUS	33028	14637.30	44.32	5703.5	17.27	48.0	0.15	12639.2	38.27
GANGA	20252	5687.15	28.08	1024.0	5.06	291.0	1.44	13249.85	65.42
CENTRAL INDIAN RIVERS	3868	3159.80	81.69	0.0	0.00	400.0	10.34	308.2	7.97
WEST FLOWING RIVERS	8997	5684.35	63.18	140.0	1.56	0.0	0.00	3172.7	35.26
EAST FLOWING RIVERS	13775	8248.95	59.88	960.0	6.97	0.0	0.00	4566.1	33.15
BRAHMAPUTRA	65400	4687.00	7.17	2860.0	4.37	417.0	0.64	57436.0	87.82
ALL INDIA	145320	42104.55	28.97	10687.5	7.35	1156.0	0.80	91372.0	62.88

Note:- 1. Does not include pumped storage Projects

2. In addition to above 8 PSS (4745.6 MW) are under operation, 3 PSS (2700 MW) are under active construction, 1 PSS (80 MW) on which construction is held up ,1 PSS (1000 MW) is Concurred by CEA, 17 PSS (19960 MW) are under S&I, 1PSS (1350 MW) is Under Examination & 5 PSS (5320MW) are under S&I Held Up

STATUS OF LARGE HYDRO ELECTRIC POTENTIAL UNDER DEVELOPMENT- BASIN WISE

(In terms of Installed capacity - Above 25 MW)

As on 31.1.2023

Basin	H.E. Projects concurred by CEA and yet to be taken up for construction		H.E. Projects under Examination in CEA		H.E. Projects returned to project authorities		H.E. Projects under Survey and Investigation		H.E. Projects allotted for dev on which S&I is held up/ yet to be taken up		H.E. Projects stuck due to Inter-state issues/ Other Issues		H.E. Projects dropped due to Basin studies/ Other reasons		Capacity yet to be allotted by the State for development*	
	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	(%)	(MW)	(%)	(MW)	(%)
INDUS	3816	11.55	240	0.73	790	2.39	1926	5.83	3320	10.05	50	0.15	1919	5.81	4470	13.53
GANGA	815	4.02	0	0.00	919.1	4.54	434	2.14	2366.00	11.68	380	1.88	2407	11.89	2903	14.33
CENTRAL INDIAN RIVERS	0	0.00	0	0.00	0	0.00	0	0.00	128.00	3.31	320	8.27	997	25.78	816	21.10
WEST FLOWING RIVERS	0	0.00	0	0.00	320	3.56	800	8.89	0	0.00	455	5.06	2569	28.55	1045	11.61
EAST FLOWING RIVERS	0	0.00	0	0.00	665	4.83	0	0.00	0.00	0.00	2130	15.46	755	5.48	3968	28.81
BRAHMAPUTRA	16649	25.46	0	0.00	5383	8.23	12900	19.72	9059	13.85	2210	3.38	7110	10.87	14112	21.58
ALL INDIA	21280	14.64	240	0.17	8077.1	5.56	16060	11.05	14873	10.23	5545	3.82	15757	10.84	27313.5	18.80

Note:- 1. Does not include pumped storage Projects

2. In addition to above 8 PSS (4745.6 MW) are under operation, 3 PSS (2700 MW) are under active construction, 1 PSS (80 MW) on which construction is held up ,1 PSS (1000 MW) is Concurred by CEA, 17 PSS (19960 MW) are under S&I, 1PSS (1350 MW) is Under Examination & 5 PSS (5320MW) are under S&I Held Up

* The capacity yet to be taken up for development is different from arithmetic calculation from the potential accessed due to change in capacity of the Projects, addition/deletion of the Projects and merger of two Projects into one etc.