

## STATUS OF LARGE HYDRO ELECTRIC POTENTIAL DEVELOPMENT - BASINWISE

(In terms of Installed Capacity above 25 MW)

As on 31.08.2022

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)	( % )
<b>INDUS</b>	33028	14637.30	44.32	5273.5	15.97	48.0	0.15	13069.2	39.57
<b>GANGA</b>	20252	5687.15	28.08	1024.0	5.06	291.0	1.44	13249.85	65.42
<b>CENTRAL INDIAN RIVERS</b>	3868	3159.80	81.69	0.0	0.00	400.0	10.34	308.2	7.97
<b>WEST FLOWING RIVERS</b>	8997	5684.35	63.18	100.0	1.11	0.0	0.00	3212.7	35.71
<b>EAST FLOWING RIVERS</b>	13775	8248.95	59.88	960.0	6.97	0.0	0.00	4566.1	33.15
<b>BRAHMAPUTRA</b>	65400	4687.00	7.17	2860.0	4.37	417.0	0.64	57436.0	87.82
<b>ALL INDIA</b>	<b>145320</b>	<b>42104.55</b>	<b>28.97</b>	<b>10217.5</b>	<b>7.03</b>	<b>1156.0</b>	<b>0.80</b>	<b>91842.0</b>	<b>63.20</b>

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 and 1 PSS (1000 MW) is Concurred by CEA ,1 PSS (1350 MW) in Under Examination, 20 PSS (21480 MW) are under S&I and 14 PSS (8855 MW) are under PFR/PIR/DPR list.

## STATUS OF LARGE HYDRO ELECTRIC POTENTIAL UNDER DEVELOPMENT- BASIN WISE

( In terms of Installed capacity - Above 25 MW)

As on 31.08.2022

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)	(%)
<b>INDUS</b>	4198	12.71	696	2.11	790	2.39	2199	6.66	2060	6.24	50	0.15	1919	5.81	4905	14.85
<b>GANGA</b>	815	4.02	300	1.48	619.1	3.06	628	3.10	2172.00	10.72	380	1.88	2407	11.89	2903	14.33
<b>CENTRAL INDIAN RIVERS</b>	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
<b>WEST FLOWING RIVERS</b>	0	0.00	0	0.00	320	3.56	800	8.89	0	0.00	455	5.06	2569	28.55	1045	11.61
<b>EAST FLOWING RIVERS</b>	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
<b>BRAHMAPUTRA</b>	16649	25.46	0	0.00	5383	8.23	1610	2.46	9479	14.49	2210	3.38	7110	10.87	23862	36.49
<b>ALL INDIA</b>	<b>21662</b>	<b>14.91</b>	<b>996</b>	<b>0.69</b>	<b>7777.1</b>	<b>5.35</b>	<b>5237</b>	<b>3.60</b>	<b>13839</b>	<b>9.52</b>	<b>5545</b>	<b>3.82</b>	<b>15757</b>	<b>10.84</b>	<b>37498.5</b>	<b>25.80</b>

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 and 1 PSS (1000 MW) is Concurred by CEA ,1 PSS (1350 MW) in Under Examination, 20 PSS (21480 MW) are under S&I and 14 PSS (8855 MW) are under PFR/PIR/DPR list.

\* 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.