

STATUS OF H. E. POTENTIAL DEVELOPMENT -BASINWISE
(In terms of Installed Capacity above 25 MW)

As on 31.12.2019

BASIN	Identified capacity as per assessment 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)	(%)
INDUS	33832	33028	14294.3	43.28	3871.5	11.72	18165.8	55.00	14862.2	45.00
GANGA	20711	20252	5317.2	26.26	1645.0	8.12	6962.2	34.38	13289.6	65.62
CENTRAL INDIAN RIVERS	4152	3868	3147.5	81.37	400.0	10.34	3547.5	91.71	320.5	8.29
WEST FLOWING RIVERS	9430	8997	5631.7	62.60	100.0	1.11	5731.7	63.71	3265.3	36.29
EAST FLOWING RIVERS	14511	13775	8249.0	59.88	960.0	6.97	9209.0	66.85	4566.1	33.15
BRAHMAPUTRA	66065	65400	3974.0	6.08	3853.0	5.89	7827.0	11.97	57573.0	88.03
ALL INDIA	148701	145320	40613.6	27.95	10829.5	7.45	51443.1	35.40	93876.9	64.60

Note:- 1. Does not include pumped storage Projects

2. In some states the total of the capacity developed and balance capacity is different from the potential assessed . This is due to change in capacity of the Projects, addition/ deletion of the Projects and merger of two Projects into one etc.

3. In addition to above 9 PSS (4785.6 MW) are under operation, 3 PSS (1580 MW) are under construction and 1 PSS (1000 MW) is Concurred by CEA , 7 PSS (6120MW) are under S&I and 1 PSS of I.C. 660 MW is under Heldup list.

STATUS OF HYDRO ELECTRIC POTENTIAL UNDER DEVELOPMENT- BASIN WISE

(In terms of Installed capacity - Above 25 MW)

As on 31.12.2019

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		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	4739	14.35%	963	2.92%	1746	5.29%	1032	3.12%	2000	6.06%	50	0.15%	1719	5.20%	5428	16.43%
GANGA #	1067	5.27%	450	2.22%	719	3.55%	320	1.58%	2402.00	11.86%	230	1.14%	2012	9.93%	3894	19.23%
CENTRAL INDIAN RIVERS	0	0.00%	0	0.00%	0	0.00%	128	3.31%	0	0.00%	320	8.27%	710	18.36%	1031	26.65%
WEST FLOWING RIVERS	163	1.81%	0	0.00%	320	3.56%	0	0.00%	0	0.00%	455	5.06%	200	2.22%	3436	38.19%
EAST FLOWING RIVERS	0	0.00%	0	0.00%	665	4.83%	0	0.00%	0	0.00%	2130	15.46%	60	0.44%	5182	37.62%
BRAHMAPUTRA	19740	30.18%	85	0.13%	7249	11.08%	3617	5.53%	8045	12.30%	0	0.00%	5958	9.11%	22330	34.14%
ALL INDIA	25709	17.69%	1498	1.03%	10699	7.36%	5097	3.51%	12447	8.57%	3185	2.19%	10659	7.33%	41301	28.42%

Note:- 1. Does not include pumped storage Projects

2. In some states the total of the capacity developed and balance capacity is different from the potential assessed . This is due to change in capacity of the Projects, addition/ deletion of the Projects and merger of two Projects into one etc.

3. In addition to above 9 PSS (4785.6 MW) are under operation, 3 PSS (1580 MW) are under construction and 1 PSS (1000 MW) is Concurred by CEA , 7 PSS (6120MW) are under S&I and 1 PSS of I.C. 660 MW is under Heldup list.

Bhaironghati (381 MW) has been dropped by NGRBA

* The numbers and 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.