

STATUS OF HYDRO ELECTRIC POTENTIAL UNDER DEVELOPMENT- BASIN WISE

(In terms of Installed capacity - Above 25 MW)

As on 30.04.2017

Basin	H.E. Schemes concurred by CEA and yet to be taken up for construction		H.E. Schemes under Examination in CEA		H.E. Schemes returned to project authorities		H.E. Schemes under Survey and Investigation		H.E. Schemes allotted for dev on which S&I is held up/ yet to be taken up		H.E. Schemes allotted by states for development		Capacity yet to be allotted for development	
	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	(%)	(MW)	(%)
INDUS	6825	20.66%	210	0.64%	590	1.79%	1141	3.45%	2211	6.69%	10977	33.24%	4895.2	30.84%
GANGA	1858	9.17%	538	2.66%	862	4.26%	663	3.27%	2537	12.53%	6458	31.89%	6935.6	51.78%
CENTRAL INDIAN RIVERS	60	1.55%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	60	1.55%	260.5	81.28%
WEST FLOWING RIVERS	163	1.81%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	163	1.81%	3052.3	94.93%
EAST FLOWING RIVERS	0	0.00%	0	0.00%	985	7.15%	0	0.00%	0	0.00%	985	7.15%	3576.85	78.41%
BRAHMAPUTRA	16254	24.85%	5666	8.66%	5069	7.75%	4523	6.92%	9864	15.08%	41376	63.27%	16039	27.94%
ALL INDIA	25160	17.31%	6414	4.41%	7506	5.17%	6327	4.35%	14612	10.06%	60019	41.30%	34759.7	23.92%

Note:- 1. Does not include pumped storage schemes

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 schemes, addition/ deletion of the schemes and merger of two schemes into one etc.

3. 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 Concurred by CEA

4. Luhri H.E. Project (588 MW) is treated as returned since the same was withdrawn by the Developer due to conceiving the scheme in three stages instead of single stage. Luhri st-I is Under Examination and S&I of Luhri st-II is yet to be taken up/Heldup and Luhri st-III is allotted to HPPCL as Jaisi Dam HEP. Shirwata PSS of I.C. 660 MW is under Helpup list.

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

As on 30.04. 2017

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	13798.3	41.78	3357.5	10.17	17155.8	51.94	15872.2	48.06
GANGA	20711	20252	5317.2	26.26	1541.0	7.61	6858.2	33.86	13393.6	66.14
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	5681.7	63.15	100.0	1.11	5781.7	64.26	3215.3	35.74
EAST FLOWING RIVERS	14511	13775	8163.2	59.26	1050.0	7.62	9213.2	66.88	4561.9	33.12
BRAHMAPUTRA BASIN	66065	65400	3701.0	5.66	4284.0	6.55	7985.0	12.21	57415.0	87.79
ALL INDIA	148701	145320	39808.8	27.39	10732.5	7.39	50541.3	34.78	94778.7	65.22

Note:- 1. Does not include pumped storage schemes

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 schemes, addition/ deletion of the schemes and merger of two schemes into one etc.

3.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 Concurred by CEA.1 PSS of I.C. 660 MW is under Helpup list.