STATUS OF LARGE HYDRO ELECTRIC POTENTIAL DEVELOPMENT - BASINWISE

(In terms of Installed Capacity above 25 MW)

As on 30.09.2026

BASIN	Identified Capacity as per Reassessment Study (1978-87)	Exploitable Identified Capacity as per Reassessment Study (2017-23)	Capacity In Operation		Capacity Under Construction		H.E. Projects concurred by CEA and yet to be taken up for construction / Appraised by CEA*		H.E. Projects under Examination in CEA		H.E. Projects returned to project authorities		H.E. Projects under Survey and Investigation $		H.E.Projects yet to be realised**	
	(MW)	(MW)	(MW)	(%)	(MW)	(%)	(MW)	(%)	(MW)	(%)	(MW)	(%)	(MW)	(%)	(MW)	(%)
INDUS	33028	32322.23	15945.32	49.33	4913.5	15.20	3706.0	11.5	0.0	0.0	790.0	2.4	1807.0	5.6	5881.0	18.2
GANGA	20252	15591.25	5748.65	36.87	1264.0	8.11	815.0	5.2	0.0	0.0	1069.1	6.9	422.0	2.7	4391.0	28.2
CENTRAL INDIAN RIVER SYSTEM	3868	4498.50	3159.80	70.24	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1351.0	30.0
WEST FLOWING RIVERS OF PENINSULAR INDIA	8997	7001.95	5849.35	83.54	40.0	0.57	0.0	0.0	0.0	0.0	320.0	4.6	800.0	11.4	1166.0	16.7
EAST FLOWING RIVERS OF PENINSULAR INDIA	13775	11269.40	8252.95	73.23	1190.0	10.56	0.0	0.0	0.0	0.0	665.0	5.9	0.0	0.0	1770.0	15.7
BRAHMAPUTRA	65400	62726.70	5683.00	9.06	5866.0	9.35	15248.0	24.3	1605.0	2.6	3583.0	5.7	15566.0	24.8	17490.7	27.9
ALL INDIA	**145320**	**133410**	**44639.07**	**33.46**	**13273.5**	**9.95**	**19769.0**	**14.8**	**1605.0**	**1.2**	**6427.1**	**4.8**	**18595.0**	**13.9**	**32049.7**	**24.0**

$ The above list includes 7 Multipurpose Projects (MPP) namely Upper Siang project (11200 MW) in Arunachal Pradesh, Bursar (800 MW) in J&K Kishau MPP(422MW) & Ujh (50 MW) in Uttarakhand, Drass Suru link project (95 MW) in Ladakh, Chenab Ravi Link Tunnel Project (430 MW) & Chenab Beas Link Tunnel Project (432 MW) in Himachal Pradesh

* DPR of Anjaw Hydroelectric Project (270 MW) was appraised by CEA.

**Projects yet to be realised 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.