

PUMPED STORAGE DEVELOPMENT IN INDIA
(Installed Capacity above 25 MW)

As on 31.05.2019

S.No.	SCHEMES	INSTALLED CAPACITY		PUMPING MODE	REMARKS
		No. of units x Unit size(MW)	MW		
A. <u>SCHEMES IN OPERATION</u>					
1	Kadana St. I&II - Guj.	2x60+2x60	240	Not working	CKD Blanksko(OEM) has submitted the offer for rectification of the problem
2	Nagarjuna Sagar - Telangana	7x100.80	705.60	working	
3	Kadamparai - T.N.	4x100	400	Working	
4	Panchet Hill - DVC	1x40	40	Not working	Tail pool dam not constructed. It has been decided not to operate project in pumping mode due to land acquisition issues of Lower Reservoir.
5	Bhira - Mah.	1x150	150	Working	
6	Srisailem LBPH - Telangana	6x150	900	Working	
7	Sardar Sarovar - Guj.	6x200	1200	Not working	-
8	Purlia PSS - W.B.	4x225	900	Working	
9	Ghatgar - Mah.	2x125	250	Working	
		Total	4785.60		
B. <u>SCHEMES UNDER CONSTRUCTION</u>					
1	Tehri St.-II - Uttarakhand	4x250	1000		Likely commissioning by 2021-23 (June'22)
2	Koyna Left Bank - Mah.	2x40	80		Likely commissioning by 2022-23
3	Kundah Pump Storage Phase I- T. N	1 x 125	125		Likely commissioning by 2022-23
		Total	1205		
C. <u>DPR CONCURRED BY CEA</u>					
1.	Turga PSS –W.B.	4x250	1000		EC & FC obtained. Construction will start shortly.
		Total	1000		
D. <u>SCHEMES UNDER SURVEY & INVESTIGATION</u>					
1	Upper Indravati-Odisha		600		
2	Upper Kolab-Odisha		320		
3	Sharavathy-Karnataka		2000		
4	Balimela-Odisha		400		
5	Kodayar-Tamil Nadu		500		
6	Pinnapuram-Andhra Pradesh		1200		
7	Sillahalla-Tamil Nadu		1000		
		Total	6020		

#Subject to active start of work