

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

As on 31.12.2019

S.No.	SCHEMES	INSTALLED CAPACITY		REMARKS
		No. of units x Unit size(MW)	MW	
A. <u>SCHEMES CONSTRUCTED</u>				
a) Working in Pumping Mode				
1	Nagarjuna Sagar - Telangana	7x100.80	705.60	
2	Kadamparai - T.N.	4x100	400	
3	Bhira - Mah.	1x150	150	
4	Srisaillam LBPH - Telangana	6x150	900	
5	Purlia PSS - W.B.	4x225	900	
6	Ghatgar - Mah.	2x125	250	
		Sub Total	3305.6	
b) Presently not working in Pumping Mode				
1	Kadana St. I&II - Guj.	2x60+2x60	240	CKD Blanksko (OEM) has submitted the offer for rectification of the problem
2	Panchet Hill - DVC	1x40	40	Tail pool dam not constructed. It has been decided not to operate project in pumping mode due to land acquisition issues of Lower Reservoir.
3	Sardar Sarovar - Guj.	6x200	1200	Tail pool dam under construction. Likely to be completed by Dec'19.
		Sub total	1480	
		Grand 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 (Stage I,II,II&IV)- T. N	4 x 125	500	Likely commissioning by 2022-23
		Total	1580	
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	Upper Reservoir existing; Lower Reservoir to be constructed
2	Upper Kolab- Odisha		320	
3	Sharavathy-Karnataka		2000	Both Reservoirs existing; Target date for preparation of DPR – 12/19

4	Balimela-Odisha		500	Upper Reservoir existing; Lower Reservoir to be constructed
5	Kodayar-Tamil Nadu		500	Both Reservoirs existing; Target date for preparation of DPR – 2020-2022
6	Pinnapuram -Andhra Pradesh		1200	Off-River project; Both Reservoirs to be constructed
7	Sillahalla St.-I -Tamil Nadu		1000	Upper Reservoir existing; Lower Reservoir to be constructed; Target date for preparation of DPR – 09/20
		Total	6120	

#Subject to active start of work