

List of Pumped storage Projects (above 25 MW) -under implementation

Sl. No.	Name of the Project (Executing Agency)	State / UT	District	I.C. (No. X MW.)	Cap. Under Execution(MW)	River/Basin	Date of finish/ commissioning	% Physical Progress
Central Sector								
THDC								
1	Tehri PSS (THDC)	Uttarakhand	Tehri Garhwal	4x250	1000.00	Bhilangna/Bhagirathi/ Ganga	2025-26 (Aug'25)*	97.80
Sub-Total: Central Sector					1000.00			
State Sector								
APGENCO								
2	Upper Sileru PSP (APGENCO)	Andhra Pradesh	Alluri Sitharamaraju	9x150	1350.00	Sileru/Godavari	2028-29 (Feb'29)	Project is in the initial stage of construction
KPCL								
3	Sharavathy Pumped Storage Project	Karnataka	Upper dam (Shimoga) & Lower dam (Uttara Kannada)	8x250	2000.00	Sharavathy/WFR	2029-30 (Dec'29)	Project is in the initial stage of construction
TANGEDCO								
4	Kundah Pumped Storage Phase-I,II&III)	Tamil Nadu	Nilgiris	4x125	500.00	Kundah/Bhavani/ Cauvery/EFR	2025-26 (Dec'25)	79.85
Sub-Total: State Sector					3850.00			
Private Sector								
Greenko								
5	Pinnapuram (Greenko AP01 IREP Private Limited)	Andhra Pradesh	Kurnool	4x240+2x120	1200.00	Off stream	2025-26 (July'25)#	98.50
6	MP30 Gandhi Sagar Pumped Storage Project (Greenko MP01 IREP Private Limited)	Madhya Pradesh	Neemuch	7x240 + 2x120	1920.00	Off stream	2028-29 (Jun'28)	Project is in the initial stage of construction
Sub-Total: Private Sector					3120.00			
Total:					7970.00			
*One Unit of Tehri PSP(250 MW) is likely to be commissioned in FY 24-25 and three units(750 MW) are likely in FY 2025-26								
#Two units of Pinnapuram PSP(480 MW) are likely to be commissioned in FY 24-25 and Four units(720 MW) are likely in FY 2025-26								
Note:-Presently 6 no. of Pumped Storage project (above 25 MW) totaling to 7970.00 MW are under construction.								