

Capacity Addition Plan of PSPs till 2031-32

S.No.	Name of Project	State	IC (MW)	Developer	Commissioning Year as per developer	Stage
Year - 2024-25						
1	Tehri PSS*	Uttarakhand	250	THDC	Feb'25	Under Construction
2	Pinnapuram#	Andhra Pradesh	480	Greenko	Mar'25	Under Construction
	Total		730			
Year - 2025-26						
3	Tehri PSS*	Uttarakhand	750	THDC	Aug'2025	Under Construction
4	Pinnapuram#	Andhra Pradesh	720	Greenko	Jul' 2025	Under Construction
5	Kundah PSP PhI,II & III	Tamilnadu	500	TANGEDCO	Dec'25	Under Construction
	Total		1970			
2026-27						
6	Chitravathi	Andhra Pradesh	500	Adani Green	Jun'26	S&I
	sub total		500			
2027-28						
7	Tarali	Maharastra	1500	Adani Green	Mar'28	S&I
8	Saundatii	Karnataka	1600	Greenko	Mar'28	S&I
9	Shahpur	Rajasthan	1800	Greenko	Jan'28	S&I
10	Veeraballi	Andhra Pradesh	1800	Astha energy	Nov'27	S&I
	sub total		6700			

2028-29						
11	MP 30 Gandhi Sagar	Madhya Pradesh	1920	Greenko	Jun'28	under construction
12	Upper Sileru	Andhra Pradesh	1350	APGENCO	Feb'29	Under Constuction
13	Bhivpuri	Maharashtra	1000	Tata Power	Jul'28	Concurred
14	Gandikota	Andhra Pradesh	1000	Adani Green	Mar'29	S&I
15	Kandhaura	Uttar Pradesh	1680	JSW Energy	Mar'29	S&I
16	Koyna Nivakane	Maharashtra	2700	Adani Green	Jul'28	S&I
17	UP01	Uttar Pradesh	3660	Greenko	Mar'29	S&I
18	Shirawta	Maharashtra	1800	Tata Power	Sep'28	S&I
19	Bhavali	Maharashtra	1500	JSW Energy	Jun'28	Concurred
20	Pane	Maharashtra	1500	JSW Energy	Jan'29	S&I
	sub total		18110			
2029-30						
21	Sharavathy	Karnataka	2000	KPCL	Dec'29	under construction
22	Turga	West Bengal	1000	WBSEDCL	Mar'30	Concurred
23	Malshejghat Bhorende	Maharashtra	1500	Adani Green	Jul'29	S&I
24	Sukhpura	Rajasthan	2560	Greenko	Dec'29	S&I
25	Vempalli	Andhra Pradesh	1500	JSW energy	Jun'29	S&I
26	Kamalapadu	Andhra Pradesh	950	APGENCO	Jul'29	S&I
27	Owk	Andhra Pradesh	800	Aurobindo Realty & Infrastructure	Mar'30	S&I

28	Paidipalem North	Andhra Pradesh	1000	Indosol Solar Power	Jun'29	S&I
29	Musakhand	Uttar Pradesh	600	ACME	Apr'29	S&I
30	Warasgaon Warangi	Maharashtra	1500	Adani Green	Jul'29	S&I
31	Sirohi	Rajasthan	1200	JSW Energy	Jul'29	S&I
32	Narihalla	Karnataka	300	JSW Energy	Dec'29	S&I
33	Paidipalem East	Andhra Pradesh	1200	Indosol Solar Power	Jun'29	S&I
	sub total		16110			
2030-31						
34	Raiwada	Andhra Pradesh	900	Adani Green	Jun'30	S&I
35	Somasila	Andhra Pradesh	900	Shirdi Sai Electrical	May'30	S&I
36	Indira Sagar	Madhya Pradesh	640	NHDC/NHPC	Mar'31	S&I
37	Pedakota	Andhra Pradesh	1800	Adani Green	Mar'31	S&I
38	Singanamala	Andhra Pradesh	800	Aurobindo Realty & Infrastructure	Mar'31	S&I
39	Upper Indravati	Odisha	600	OHPC	Mar'31	Concurred
	sub total		5640			

2031-32						
40	Bilaspur	Chhattisgarh	1000	Jindal Renewables	Nov'31	S&I
	sub total		1000			
	Total		50760			

*One Unit of Tehri PSP (250 MW) is likely to be commissioned in FY 2024-25 and three units (750 MW) in FY 2025-26

#Two units of Pinnapuram PSP (480 MW) are likely to be commissioned in FY 2024-25 and four units (720 MW) in FY 2025-26

Year	Capacity Addition (MW)
2024-25	730
2025-26	1970
2026-27	500
2027-28	6700
2028-29	18110
2029-30	16110
2030-31	5640
2031-32	1000
Total	50760