

PUMPED STORAGE POTENTIAL IN THE COUNTRY						
	ON STREAM PSP (Generating PSPs)		OFF STREAM PSP (Storage PSPs)		TOTAL	
Region/ State	No. of projects	Capacity (MW)	No. of projects	Capacity (MW)	No. of projects	Capacity (MW)
NORTHERN REGION						
Himachal Pradesh	2	2330	4	4930	6	7260
Rajasthan	0	0	8	10800	8	10800
Uttarakhand	2	1600	1	400	3	2000
Uttar Pradesh	0	0	13	19160	13	19160
Sub Total (NR)	4	3930	26	35290	30	39220
WESTERN REGION						
Madhya Pradesh	1	640	12	13420	13	14060
Chhattisgarh	2	825	11	12775	13	13600
Gujarat	2	1440	43	31919	45	33359
Maharashtra	15	12805	32	54400	47	67205
Sub Total (WR)	20	15710	98	112514	118	128224
SOUTHERN REGION						
Andhra Pradesh	4	4750	23	28600	27	33350
Telangana	2	1605.60	6	8650	8	10255.60
Karnataka	2	3500	6	4100	8	7600
Kerala	2	1200			2	1200
Tamil Nadu	15	12300	7	8900	22	21200
Sub Total (SR)	25	23355.60	42	50250	67	73605.60
EASTERN REGION						
Jharkhand	1	1500	0	0	1	1500
Odisha	1	500	52	41025	53	41525
West Bengal	5	4600	1	900	6	5500
Bihar			5	4600	5	4600.00
Sub Total (ER)	7	6600.00	58	46525	65	53125.00
NORTH EASTERN REGION						
Assam	1	320	7	8600	8	8920
Arunachal Pradesh	1	660	0	0	1	660
Mizoram	4	5550	0	0	4	5550
Tripura	0	0	1	800	1	800
Sub Total (NE)	6	6530	8	9400	14	15930
Grand Total	62	56126	232	253979	294	310104.6

State-wise Potential of ON Stream Pumped Storage Projects

S.N.	Region/ Name of the Projects	Capacity (MW)	District	River		Status	Developer	Remarks
				Upper Reservoir	Lower Reservoir			
Northern Region								
Himachal Pradesh								
1	Majra	700	Kangra	Sarhyali Khad	Govind Sagar	Yet to be realised	Indicated by MoP to BBMB	Yet to be allotted by the State for development
2	Renukaji (Renuka)	1630	Sirmaur	Jogar ka Khala	Dadahu Storage	Yet to be realised	HPPCL (Himachal Pradesh Power Corporation Ltd.)	Preliminary Report Prepared
2	Total (Himachal Pradesh)	2330						
Uttarakhand								
1	Tehri	1000	Tehri Garhwal	Bhagirathi river	Bhagirathi river	In Operation	THDC	In operation
2	Ichari	600	Dehradun	newly proposed upper reservoir on the eastern side of Ichari reservoir	existing Ichari Dam	Yet to be realised	UJVN Ltd	•CEA via letter dated 28.07.2025 requested CWC to confirm whether the proposal for Ichari can be taken up by UJVN •Proposal under Scrutiny
2	Total (Uttarakhand)	1600						
4	Total (Northern Region)	3930						

Western Region								
Maharashtra								
1	Ghatghar Stage-II	125	Ahmednagar	Pravara river	Shahi Nalla	Yet to be realised	Alloted to JV/SPV of MSPGCL & SJVNL by WRD, Maharashtra	•Use of both reservoirs of Ghatghar PSP St.I •PFR Prepared in March-21 •Date of MoU between MSPGCL and WRD- 29.04.2025
2	Mutkhel	110	Ahmednagar	Pravara	Use of Existing Bhandardara Dam	Yet to be realised	WRD, Maharashtra	PFR Prepared in May-15
3	Warasgaon	1200	Pune/Raigad	Mose river	Kal river	Yet to be realised	Alloted to JV/SPV of MSPGCL & SJVNL by WRD, Maharashtra	Date of MoU between MSPGCL and WRD- 29.04.2025
4	Bhira	150	Raigad	Mulla & Neela		In Operation	Tata Power	
5	Ghatgar	250	Thana	Pravara		In Operation	Mahagenco	
6	Kengadi	1550	Thane	Kengadi river	Bhatsa river	Yet to be realised	Indicated by MoP to NHPC	Yet to be allotted by the State for development
7	Jalond	2400	Thane	Mula river	Bhatsa river	Yet to be realised	Indicated by MoP to NHPC	Yet to be allotted by the State for development
8	Jalvara	2220	Ratnagiri/Belgaum	Hajatar river	Jalvara river	Yet to be realised	Indicated by MoP to SJVNL	Yet to be allotted by the State for development

9	Koyna Left Bank	80	Satara	Koyna		Yet to be realised	Alloted to JV/SPV of MSPGCL & Maharashtra Krishna Valley Development Corporation (MKVDC) by WRD, Maharashtra	• Project stalled since July, 2015. The current expenditure on the project has already reached to almost original administrative approved cost level. The proposal for execution with various options (By WRD/ Through BOT/ By MSPGCL in collaboration with WRD) is under process. Project is likely to be commissioned 4 years after restart of works • Date of MoU between MSPGCL and WRD- 12.08.2024
10	Varandhghat	800	Pune	Welvandi River	Kharak River	Yet to be realised	WRD, Maharashtra	Preliminary Investigation Report prepared in Dec 16
11	Panshet	1600	Satara	Mose River	Kal River	Yet to be realised	Alloted to JV/SPV of MSPGCL & SJVNL by WRD, Maharashtra	Preliminary Investigation Report Prepared in March-17 • Date of MoU between MSPGCL and WRD- 29.04.2025
12	Nive	1200	Pune	Kundalika River	Kundalika River	Yet to be realised	WRD, Maharashtra	PFR Prepared in August-2015
13	Kodali	220	Kolhapur	Kodali River	Kharal River	Yet to be realised	Alloted to JV/SPV of MSPGCL & SJVNL by WRD, Maharashtra	PFR Prepared in April-2014 • Date of MoU between MSPGCL and WRD- 29.04.2025
14	Atvan	500	Pune/raigad	pawana	uttara	Yet to be realised	WRD, Maharashtra	PFR prepared

15	Koyna St-VI	400	Satara	Koyna	Use of Exisiting koyna Dam	Yet to be realised	WRD, Maharashtra	Yet to be allotted by the State for development
15	Total (Maharashtra)	12805						
Gujarat								
1	Kadana	240	Panchmahal	Mahi	Mahi	In Operation	GSECL	Not Working in Pumping Mode
2	Sardar Sarover	1200	Baharuch	Narmada	Narmada	In Operation	SSNNL	Not Working in Pumping Mode
2	Total (Gujarat)	1440						
Madhya Pradesh								
1	Indira Sagar-Omkareshwar PSP	640	Khandwa	ISP Reservoirr	Omkareshwar reservior	Under Examination	NHDC ltd	
1	Total (Madhya Pradesh)	640						
Chhattisgarh								
1	Chikni	325	Surajpur			Yet to be realised	Chikni Energy Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-07.08.2023
2	Kharauli	500	Surajpur			Yet to be realised	Kharauli Energy Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-10.09.2023

2	Total (Chhattisgarh)	825						
20	Total (Western Region)	15710						
Southern Region								
Telangana								
1	Srisailem LBPH	900	Karnool	Krishna		In Operation	TSGENCO	
2	Nagarjunasagar	705.60	Nalgonda	Krishna river	Krishna river	In Operation	TSGENCO	
2	Total (Telangana)	1605.60						
Andhra Pradesh								
1	Upper Sileru	1350	Vishakhapatnam	Guntawada reservoir	Donkarayi reservoir	Under Construction	APGENCO	•Likely commissioning by 2028-29(Feb'29)
2	Kurukutti	1200	Vizianagaram	Minor nallah draining into Boduru Gedda river	Boduru Gedda river	Yet to be realised	NREDCAP & AGEL	Cancelled via G.O. Ms. No. 55 dated 28.07.2025
3	Karrivalasa	1000	Vizianagaram	Minor nallah draining into Boduru Gedda river	Boduru Gedda river	Yet to be realised	NREDCAP & AGEL	Cancelled via G.O. Ms. No. 55 dated 28.07.2026
4	Yerravaram PSP	1200	Vishakhapatnam	Nallah/Stream flowing into the Thandava reservoir,	Nallah/Stream flowing into the Thandava reservoir,	Yet to be realised	Initially allotted to Shirdi Sai Electricals Ltd.	•Project held up-Drilling activity will be commenced upon resolving local issues
4	Total (Andhra Pradesh)	4750						
Tamil Nadu								

1	Sillahalla St.-I	1000	Nilgiri	Sillahalla		Yet to be realised	Initially allotted to TANGEDCO	•Pre-DPR Chapters returned after there is no progress in the S&I activities by the developer
2	Kundah Pumped Storage (Stage I,II &III)	500	Nilgiri	Bhawani		Under Active Construction	TANGEDCO	•Likely commissioning by2026-27(Feb'27)
3	Kadamparai	400	Coimbatore	Kadamparai river		In Operation	TANGEDCO	
4	Kodayar	500	Kanyakumari	Kodayar reservoir-existing	PWD's Pechiparai reservoir-existing	Yet to be realised	Initially allotted to TANGEDCO	•Pre-DPR Chapters returned after there is no progress in the S&I activities by the developer
5	Sandynalla	1200	Nilgiris	Kamrajsagar Reservoir Existing	Kundah	Yet to be realised	Indicated by MoP to NTPC	Yet to be allotted by the State for development
6	Upper Bhavani	1000	Nilgiris	Upper Bhavani	Avalanche Emerald	Under S&I	NTECL	•Under S&I in CEA •Date of MOA-11.03.2024 "
7	Sigur	800	Nilgiris	Sigur	Sigur	Yet to be realised	Indicated by MoP to NTPC	Yet to be allotted by the State for development
8	Manalar	1200	Theni	Existing Manalar Reservoir	Proposed	Yet to be realised	TANGEDCO along with Tractbel Pvt Ltd	Feasibility report prepared
9	Chattar	1100	kanyakumari	Chattar Nallah	Kodayar Lake exisiting	Yet to be realised	TANGEDCO along with TATA Consultancy energy Pvt Ltd	PFR prepared

10	Karayar	1000	Tirunelveli District	Manpidi Ar	Aliyar Dam existing	Yet to be realised	TANGEDCO along with TATA Consultancy energy Pvt Ltd	PFR prepared
11	Aliyar	700	Coimbatore	Upper Aliyar Dam existing	Aliyar Dam existing	Yet to be realised	PFR prepared by TANGEDCO	PFR prepared
12	Palar-Porathalar	1100	Dindigul	Poranthalar	Palar Porundalar Dam existing	Yet to be realised	TANGEDCO along with TATA Consultancy energy Pvt Ltd	PFR prepared
13	Athur	300	Dindigul	Kodaganar	Kamarajar Sagar Dam existing	Yet to be realised	TANGEDCO along with TATA Consultancy energy Pvt Ltd	PFR prepared
14	Manjalar	500	Theni	Iruttar River	Manjalar Dam existing	Yet to be realised	TANGEDCO along with TATA Consultancy energy Pvt Ltd	PFR prepared
15	Mettur	1000	Erode	Palar	Periya Pallam	Yet to be realised	TANGEDCO along with TATA Consultancy energy Pvt Ltd	PFR prepared
15	Total (Tamil Nadu)	12300						
Karnataka								

1	Varahi	1500	Dakshina Kannada	Varahi		Yet to be realised	Indicated by MoP and allotted by Govt. of Karnataka to KPCL	•Govt. of Karnataka allotted to KPCL •Existing Varahi pick-up Dam as upstream reservoir. •Lower reservoir to be constructed.
2	Sharavathy	2000	Shivamonga	Talakalale Reservoir- existing	Gerusappa Reservoir —existing	Under Construction	KPCL	Likely commissioning by 2032-33 (May'32)
2	Total (Karnataka)	3500						
Kerala								
1	Idukki	600	Idukki	Idukki, Cheruthoni & Kulamavu Dams existing	Proposed	Yet to be realised	Indicated by MoP to THDCIL	•Existing Idukki reservoir. •Yet to be allotted by the State for development
2	Pallivasal	600	Idukki	Pothamedu Reservior	Pullumala Reservior	Yet to be realised	Indicated by MoP to THDCIL	•Existing Palliavsal reservoir. •Yet to be allotted by the State for development
2	Total (Kerala)	1200						
25	Total (Southern Region)	23356						
Eastern Region								
Jharkhand								
1	Lugupahar	1500	Bokaro	Kairo Jharna Nala	across Bokaro River	Yet to be realised	Initially alloted to DVC	•DVC letter dated 17.11.23 infromed that S&I activity on stalled since 10.09.23 due to local resistance at site
1	Total (Jharkhand)	1500						

West Bengal								
1	Kulbera	800	Purulia	Rupai Nala	Kulbera Nala	Yet to be realised	Indicated by MoP to DVC	Yet to be allotted by the State for development
2	Bandhu	900	Purulia	Bandhu Nala	Bandhu Nala	Yet to be realised	WBSEDCL	PFR under preparation
3	Panchet Hill	1000	Purulia	Panchet Reservoir	Exisiting Panchet dam reservoir	Yet to be realised	Indicated by MoP to DVC	Yet to be allotted by the State for development
4	Turga PSS	1000	Purulia	Turga Nala		Concurred and yet to be taken up for construction	WBSEDCL	
5	Kathlajal	900	Purulia	Kathlajal Nala		Yet to be realised	WBSEDCL	Yet to be taken up under S&I
5	Total (West Bengal)	4600						
Odisha								
1	Balimela	500	Malkangiri	Balimela existing reservoir	to be constructed on Kharika Johra Stream	Under S&I	OHPCL	Project under S&I not in CEA
1	Total (Odisha)	500						
7	Total (Eastern Region)	6600						
North Eastern Region								
Arunachal Pradesh								
1	Panyor	660	Lower Subansiri	Panyor Dam existing	Ranganadi Dam existing	Yet to be realised	Indicated by MoP to NEEPCO	Yet to be allotted by the State for development
1	Total (Arunachal Pradesh)	660						

Assam								
1	Kopili	320	Dima Hasao	Khandong Dam existing	Ranganadi Dam existing	Yet to be realised	Indicated by MoP to NEEPCO	Yet to be allotted by the State for development
1	Total (Assam)	320						
Mizoram								
1	Leiva Lui	1500	Aizawl	Pharsih river	Leiva Lui river	Yet to be realised	Indicated by MoP to NEEPCO	Yet to be allotted by the State for development
2	Tuiphai Lui	1650	Aizawl	Tuiphai Lui river	Tuikual Lui river	Yet to be realised	Indicated by MoP to NEEPCO	Yet to be allotted by the State for development
3	Nghasih	400	Lunglei	Khawiva Lui river	Nghasih Lui river	Yet to be realised	Indicated by MoP to NEEPCO	Yet to be allotted by the State for development
4	Daizo Lui	2000	Lunglei	Koladyne river	Daizolui river	Yet to be realised	Indicated by MoP to SJVNL	Yet to be allotted by the State for development
4	Total (Mizoram)	5550						
6	Total (North Eastern Region)	6530						
62	Total All India (ON River)	56125.60						

State-wise Potential of OFF StreamPumped Storage Projects

S.N.	Region/ Name of the Projects	Capacity(M W)	District	River		Loop	Status	Developer	Remarks
				Upper Reservoir	Lower Reservoir				
Northern Region									
Himachal Pradesh									
1	Dhaultasidh(Sadda)	180	Hamirpur	at Sadda (in a Depression)	Dhaultasidh HEP Reservoir (for both the alternatives)	Open	Yet to be realised	Indicated by MoP to SJVNL	• PFR Prepared • Yet to be allotted by the State for development
2	Koldam PSP-I &II	2400		to be constructed (off Stream)	Koldam reservoir	Open	Yet to be realised	Indicated by MoP to NTPC(self identified)	•PFR Prepared • Yet to be allotted by the State for development
3	Lehri	850	Bilaspur	To be constructed	Bhakra reservoir	Open	Yet to be realised	Indicated by MoP to BBMB(self identified)	
4	Raipur/Dobar Uparla	1500	Una	To be constructed	Bhakra reservoir	Open	Yet to be realised	•Indicated by MoP to BBMB(self identified)	•PFR prepared • Yet to be allotted by the State for development
4	Total (Himachal Pradesh)	4930							
Rajasthan									
1	Sukhpura Off-Stream	2560	Chittorgarh	Off -stream	Off -stream	Closed	Under S&I	Greenko	Project under S&I not in CEA
2	Shahpur	1800	Baran	Off Stream	Off Stream,	Closed	Under S&I	Greenko	•Offstream closed loop, UR &LR -off stream •Agency-Greenko •Date of MOA-18.12.2021
3	Sirohi	1200	Sirohi	Off Stream	off stream	Closed	Under S&I	JSW Energy	• UR off stream, LR -Off stream • Agency- JSW Energy •Date of MOA-24.01.2022 (acknowledgment letter to LOI)
4	Semaliya-II	1200	Chittorgarh	Off Stream	Off Stream	Closed	Yet to be realised	Semaliya Energy Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-07.06.2023
5	Brahmani	600	Chittorgarh	Offstream	Offstream	Closed	Under S&I	Acme Urja Two Private Limited	Project under S&I not in CEA
6	Sirohi	640	Sirohi	Off Stream	Off Stream	Closed	Yet to be realised	Sasa Stone Private limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-13.06.2023

7	Singli	1000	Banswara	Off Stream	Off Stream	Closed	Yet to be realised	NHPC	•Date of MOU-06.12.2024. • Date of registration with Govt. of Rajasthan: 07.02.202 • PFR Submitted to RRECL on 29.06.25 • Water allocation for initial filling received on 04.11.25 • NOC from DFO for conducting survey obtained on 05.03.26. • As per PFR, the project cost is Rs.6902.59 Cr. at price level of June, 2025 with a generation tariff of Rs. 5.86/unit. • In order to achieve commercial viability threshold, NHPC, on 12.05.26 requested for concessions / waiver of SGST and other incentives from state and Confirmation regarding off take of powe
8	Balotra	1800	Barmer	Off Stream	Off Stream	Closed	Yet to be realised	Adani Green	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-28.01.2025
8	Total (Rajasthan)	10800							
Uttarakhand									
1	Maneri bhali	400		Off Stream	Off Stream	Closed	Yet to be realised	UJVN Ltd	•Proposal Under Scrutiny •CEA via letter dated 28.07.2025 requested CWC to confirm whether the proposal for Ichari can be taken up by UJVN
1	Total (Uttarakhand)	400							
Uttar Pradesh									
1	Kandhaura	1680	Sonbhadra	Off Stream	Off Stream	Closed	Concurred and yet to be taken up for construction	JSW Energy PSP Six Ltd	•Date of Concurrence -13.06.2025
2	Musakhand	600	Chandauli	Off Stream	Off Stream	Closed	Under S&I	ACME Urja Two Private Limited	Project under S&I not in CEA
3	UP01	3000	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Greenko	• UR & LR- both off stream • Agency-Greenko •Date of MOA-01.02.2023
4	Shoma	2400	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Torrent Power	Project under S&I not in CEA
5	Sonbhadra	1200	Sonbhadra	Off Stream	Off Stream	Closed	Yet to be realised	Sri Siddharth Infratech & Services (I) Privated Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-07.06.2023
6	Sashnai	1760	Sonbhadra	Off Stream	Off Stream	Closed	Yet to be realised	Torrent Power limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-14.12.2023
7	Astha UP	640	Mirzapur and Prayagraj	Off Stream	Off Stream	Closed	Yet to be realised	Astha Green Energy Ventures India Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-13.06.2023

8	Panaura	1500	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Adani Green	• Under S&I in CEA
9	Jhariya	1620	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Jhariya anant urja	• UR & LR-off Stream • Agency- Jhariya Anant Urja • Date of MoA- 19.08.2023
10	Chichlik	1560	Sonbhadra	Off Stream	Off Stream	Closed	Concurred and yet to be taken up for construction	Avaada	Date of Concurrence -16.06.2026 (The project was appraised by CEA in authority meeting dated 16.06.2026. Final appraisal letter yet to be issued)
11	Kalu Patti	1000	Mirzapur	Off Stream	Off Stream	Closed	Under S&I	Renew Hydro	Project under S&I not in CEA
12	Cherue	1200	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Adani Hydro Energy Ltd	Project under S&I not in CEA Date of MoA- 1.7.2025
13	Sukhnai	1000	Mirzapur	Off Stream	Off Stream	Closed	Yet to be realised	Hinduja Renewables Energy Private Limited	• TOR Granted • Proposal not yet received in CEA • Date of grant of TOR-27.04.2026
13	Total (Uttar Pradesh)	19160							
26	Total (Northern Region)	35290							
Western Region									
Madhya Pradesh									
1	MP30 Gandhi Sagar	1920	Neemach	Off Stream	Chambal	Open	Under Construction	Greenko MP01 IREP Pvt Ltd	• Likely commissioning by 2026-27 (Dec'26)
2	Tekwa-2	800	Khargone	Off Stream	Off Stream	Closed	Yet to be realised	Initially allotted to NHDC	• Allotment pending
3	Satpura-2	1000	Chhindwara	Latitude - 22.4043 Longitude - 78.8169	Latitude - 22.4283 Longitude - 78.7933	Closed	Yet to be realised	Indicated by MoP to NHPC	• PFR Prepared • Yet to be allotted by the State for development
4	Panari	1800	Panna	Off stream, New Construction	New Construction (the lower reservoir is located on a stream/nallah)	Open	Under S&I	Sri Siddharth Infratech & Services (I) Private Limited	• Under S&I in CEA • Date of MoA/MoU-24.02.2025
5	Astha MP	1200	Khargone	Off Stream	Off Stream	Closed	Yet to be realised	Astha Green Energy Ventures India Private Limited	• TOR Granted • Proposal not yet received in CEA • Date of grant of TOR-17.04.2023
6	MP Pumped Storage Project	600	Panna	Off Stream	Off Stream	Closed	Yet to be realised	Rithwik Projects Private Limited	• TOR Granted • Proposal not yet received in CEA • Date of grant of TOR-13.06.2023
7	Rewa	600	Rewa	Off Stream	Off Stream	Closed	Yet to be realised	Sasa Stone Private Limited	• TOR Granted • Proposal not yet received in CEA • Date of grant of TOR-13.06.2023

8	Jankhai	1500	Rewa	Off Stream	Off Stream	Closed	Yet to be realised	GSC PSP Madhya Pvt Ltd	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-22.09.2025
9	Bargi	1000	Mandla	Off Stream	Off Stream	Open	Yet to be realised	Serentica Renewables India 21 Pvt. Ltd.	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-24.11.2025
10	Hiran	1000	Jabalpur	Off Stream	Off Stream	Closed	Yet to be realised	Renew Green (TNJ Two) Pvt Ltd	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-22.12.2025
11	Ambapani	1000	Dewas	Off Stream	Off Stream	Closed	Yet to be realised	Adani Hydro energy two limited	MoU signed on 08.08.2025 with New & renewable Energy Department, Madhya Pradesh
12	Badagaon	1000	Rewa	Off Stream	Off Stream	Closed	Yet to be realised	Renew Green (Tnj Two) Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-08.06.2026
12	Total (Madhya Pradesh)	13420							
Maharashtra									
1	Kundi	600	Ratnagiri	Varna river	Nibera Vahal river	Open	Yet to be realised	Indicated by MoP to NTPC	Yet to be allotted by the State for development
2	Pane	1500	Raigad	Off Stream	connected to a small stream which joins the downstream Kal river	Open	Concurred and yet to be taken up for construction	JSW Energy	Date of Concurrence -18.09.2025
3	Tarali	1500	Satara	Off Stream	existing Tarali reservoir	Open	Under Construction	Adani Green Energy Ltd	•Likely commissioning by 2029-30 (June 29)
4	Bhorande	1500	Pune & Thane	on Minor nallah draining into Kukadi river	on Minor nallah draining Into Kalu rive	Closed	Under S&I	Adani Green Energy Ltd.	•Under S&I in CEA • date of MoA-28.06.2022
5	Aruna	1500	Kolhapur/Sind hudurg	on Minor nallah	on Minor nallah	Open	Under S&I	THDC	•Under S&I in CEA • date of MoA-03.09.2024
6	Humbarli Birmani	1500	Satara/ Ratnagiri	on small nallah	on small nallah	Open	Under S&I	THDC	•Under S&I in CEA • date of MoA-03.09.2024
7	Shirwata	1800	Pune	offstream	existing Shirawata reservoir	Open	Concurred and yet to be taken up for construction	TATA power	Date of Concurrence - 07.09.2025
8	Bhivpuri	1000	Raigad	existing Thokerwadi reservoir	offstream	Open	Under Construction	Tata Power Company Limited	•Likely commissioning by 2028-29 (Feb'29)
9	Warangi	1500	Pune-Raigad	on minor nallah draining into Ambi river	on minor nallah draining into Kal river	Closed	Under S&I	Adani Green	• Under S&I in CEA • date of MoA-28.06.2022

10	Patgaon	2100	Sindhudurg and Kolhapur	existing Patgaon reservoir	to be constructed on tributary of Karli river	Open	Yet to be realised	Initially allotted to Adani Green Energy Ltd.	Adani letter dated 19.01.2024 vide which it was informed that the project elements such as powerhouse and lower reservoir are located in the area marked as Tiger Corridor by National Tiger Corridor Authority. Developer is identifying a new PSP site out side the National Tiger Corridor.
11	Nivakane	2700	Satara	minor rivulet draining into Kera River/ Koyna river	minor rivulet draining into Kera River/ Koyna river	Closed	Under S&I	Adani Green Energy Ltd.	- Project under S&I in CEA - Date of MoU- 28.06.2022
12	Nayagaon	2000	Chhatrapati Sambhajnagar	offstream	minor nallah draining into Hivra River	Closed	Under S&I	Greenko	Project under S&I not in CEA
13	Mhaismal	800	Chhatrapati Sambhajnagar	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energy Private Limited	- TOR Granted - Proposal not yet received in CEA - Date of grant of TOR-28.02.2020
14	KOLHAPUR	1200	Kolhapur	Off Stream	Off Stream	Closed	Yet to be realised	Rithwik Projects Privated Limited	- TOR Granted - Proposal not yet received in CEA - Date of grant of TOR-13.06.2023
15	Maval (Saidongar-2)	1200	Pune and Raigarh	offstream	Initial filling by rainfall yield of self-catchment of the lower reservoir only	Open	Under S&I	Torrent power	- target Date of DPR Preparation-11/26 - date of MoA-06.06.2023
16	karjat (Saidongar-1)	3000	Raigad	offstream	Initial filling by rainfall yield of self-catchment of the lower reservoir only	Open	Under Construction	Torrent power	Likely commissioning by 2029-30 (Dec'29)
17	Kamod	2000	Nandubar	offstream	offstream	Closed	Yet to be realised	Megha engineering	Geotechnical investigations could not be commenced at the project site due to significant local resistance . Further, NOC from the state forest department for carrying out geo-technical investigations consumed
18	Pawana Falyan	2400	Pune - Raigad	offstream	offstream	Closed	Under S&I	Avaada	- Under S&I in CEA - Date of MoU: 29.04.2025
19	Ghosla	2000	Chhatrapati Sambhajnagar	offstream	offstream	Closed	Under S&I	Megha engineering	Project under S&I not in CEA
20	Kalamb Thakurwadi	1000	Pune	Off Stream	Off Stream	Closed	Yet to be realised	Renew Solar Power Pvt limited	- Proposal not yet received in CEA - Proposal returned in present form
21	Savitri	2400	Satara-Raigad	upper dam proposed across Koyna River	lower dam proposed across Savitri River	Open	Under S&I	NHPC	- target Date of DPR Preparation-09/26 - date of MoA-06.06.2023(revised MoU on 03.09.2024)
22	Ambegaon	500	Pune			Open	Yet to be realised	Renew Hydro Power Pvt Ltd.	- TOR Granted - Proposal not yet received in CEA - Date of grant of TOR-23.06.2025
23	Bhavali	1500	Nashik/thane	downstream of Bhavali Dam	Ulhas river	Open	Under Construction	JSW Energy PSP Two limited	
24	Kumbhe	1100	Raigad	Upper Dam is under construction by Water Resource Department, Govt. of Maharashtra	offstream	Open	Under S&I	NTPC	- Under S&I in CEA - Date of MoA : 03.09.2024

25	Adnadi	1500	Amravati	offstream	offstream	Closed	Under S&I	Adani Hydro Energy Ten Limited	Project under S&I not in CEA • Date of MoA : 15.07.2025
26	Kalu	1800	Pune & Thane	offstream	offstream	Closed	Under S&I	NHPC	•Under S&I in CEA • Date of MoA : 03.09.2024
27	Malshej Ghat	1200	Pune & Thane	offstream	offstream	Closed	Under S&I	THDC	•Under S&I in CEA • Date of MoA/MoU : 03.09.2024
28	Pen	1400	Raigad	offstream	offstream	Closed	Yet to be realised	Torrent Power Limited	MoU signed with Govt of Maharashtra on 03.09.2024
29	Aruna Kolamb	1200	Kolhapur & Ratnagiri	on Minor nallah	on Minor nallah	Open	Under S&I	THDC	• Under S&I in CEA • Date of MoA : 03.09.2024
30	Pashchim Ghat	5400	Raigad & Pune District	Off Stream	on minor nallah	Open	Under S&I	JSW	• Under S&I in CEA • Date of MoA/MoU : 10.12.2025
31	Pimpalpada-Savale	2100	Raigad & Pune	Off Stream	Off Stream	Closed	Yet to be realised	EDF Power Solutions	• MoU signed on 04.03.2026
32	Amba	1500	Raigad & Pune	Seasonal Nala Drains Into Pawana/Pauna Lake	Seasonal Sayali Nala, Which Merges Into Uttara Nadi	Open	Under S&I	NTPC	• Under S&I in CEA • Date of MoA/MoU : 29.04.2026
32	Total (Maharashtra)	54400							
Chhattisgarh									
1	Dangari	1400	Jashpur	Off Stream	on Geor Nadi	Open	Under S&I	CSPGCL	•Under S&I in CEA • date of MoA-06.10.2023
2	Rouni	2100	Jashpur	Off Stream	on river IB , tributori of Mahanadi	Open	Under S&I	CSPGCL	•Under S&I in CEA • date of MoA-06.10.2023
3	CHH-09	1200	Surguja	Off Stream	Off Stream	Closed	Yet to be realised	Sterlite Grid 36 Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-22.01.2024
4	Gandhwani	1200	Surguja	Off Stream	Off Stream	Closed	Yet to be realised	Gandhwani Energy Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-05.02.2024
5	Bilaspur	1000	Bilaspur	Off Stream	Off Stream	Closed	Under S&I	Jindal Renewables	• Under S&I in CEA • date of MoA-08.09.2023
6	Sikaser	1200	Gariyaband	Off Stream	Sikaser Dam	Open	Under S&I	CSPGCL	•Under S&I in CEA • date of MoA-06.10.2023
7	Chirec	75	Surajpur	Off Stream	Off Stream	Closed	Yet to be realised	Venika Green Power Private Limited	•Proposal not yet received in CEA •Application submitted
8	Parsapani	1000	Bilaspur	off Stream	Off Stream	Closed	Yet to be realised	Hunduja Renewable Energy limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-30.04.2025

9	Hasdeo Bango	800	Korba	Off Stream	Existing Hasdeo Bango Reservoir on Hasdeo River	Open	Under S&I	CSPGCL	•Under S&I in CEA •Date of MOA-06.10.2023
10	Kotpalli	1800	Balrampur	Off Stream	Off Stream	Closed	Under S&I	Chhattisgarh State Power Generation Company Limited	• Under S&I in CEA
11	Mudghusri	1000	Kabeerdham	Off Stream	Off Stream	Closed	Yet to be realised	Renew Vidyut Tej Pvt. Ltd.	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-19.11.2025
11	Total (Chhattisgarh)	12775							
Gujarat									
1	Ukai	1600	Tapi	Off Stream	Off Stream	Closed	Under S&I	Greenko	Project under S&I not in CEA
2	Pindval	1000	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	Torrent Power	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-23.09.2023 • MOU signed on 09.10.2025
3	Tokarpada	1300	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	Torrent Power	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-23.09.2024 • MOU signed on 09.10.2025
4	Serula	960	Tapi	Off Stream	Off Stream	Closed	Under S&I	GSECL	Project under S&I not in CEA
5	Juni Kayaliwel	300	Tapi	Off Stream	Off Stream	Closed	Under S&I	GSECL	Project under S&I not in CEA
6	Amalpada	300	Tapi	Off Stream	off Stream	Closed	Under S&I	GSECL	Project under S&I not in CEA
7	Juni Bavli	450	Tapi	Off Stream	existing Ukai Reservoir	Open	Under S&I	GSECL	Project under S&I not in CEA
8	Satkashi	330	Tapi	Off Stream	Off Stream	Closed	Under S&I	GSECL	Project under S&I not in CEA
9	Dharoi	1250	Banaskantha	Off Stream	Dharoi Reservoir	Open	Under S&I	GSECL	•Under S&I in CEA •Date of MOA-24.09.2025
10	Sukhi	500	Chhotaudepur			Open	Yet to be realised	GSECL	•Proposal not yet received in CEA •The Developer informed that the project area falls within the Eco-Sensitive Zone (ESZ) and that the No Objection Certificate (NOC) from the Forest Department has not been obtained •The Developer further informed that the Government of Gujarat has been requested to allocate 10 PSPs sites in lieu of the Sukhi and Karjan PSPs (Sukhi 5 sites (1920 MW) fall in ESZ and Karjan 5 sites (4700 MW) fall in wildlife sanctuary).
11	Motaraypura	1000	Narmada	new upper reservoir	existing Karjan Dam	Open	Under S&I	GSECL	•Under S&I in CEA • date of MoU-17.09.2024
12	Kaprada	1300	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	Gujarat Industries Power Company Ltd.,	Consultancy service awarded by GIPCL to NHPC

13	Wilson Ghat	1000	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	Gujarat Industries Power Company Ltd.,	Consultancy service awarded by GIPCL to NHPC
14	Ulaspedhi/Bhanaval	836	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir- forest area Lower Reservoir- forest area
15	Piramal/Titu Khadak	816	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir-Forest area Lower Reservoir- Forest Area
16	Ukhatiya	800	Dang	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir-Forest area Lower Reservoir- Non Forest area
17	Pindval/Bhanaval	800	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir-Forest area Lower Reservoir- Forest area
18	Karchond Village	760	Dang	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir-Forest area Lower Reservoir- Non forest area
19	Fali/Narwad	680	Valsad			Open	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
20	Wasurna Village	660	Dang	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir-Forest area Lower Reservoir- Forest area
21	Ghotan	620	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir-Forest area Lower Reservoir- Forest Area
22	Rahor/Piproti	572	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir-Near Forest area Lower Reservoir- Forest area
23	Itavadi Village	400	Sabarkantha	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir-Forest area Lower Reservoir- Forest area
24	Moti Palsan	720	Valsad			Open	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
25	Anjankund	405	Dang	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
26	Ganiyabar	700	Chhotaudepur			Open	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
27	Dharsimel	700	Chhotaudepur			Open	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
28	Turkheda	760	Chhotaudepur			Open	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
29	Sagbara	720	Narmada			Open	Yet to be realised	GSECL	The Project area falls in Shoolpaneshwar Wildlife Sanctuary
30	Khajuri	360	Dahod	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
31	Dobachapura	500	Chhotaudepur	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
32	Abhapur/ Khervada	200	Sabarkantha	Off Stream	Off Stream	Closed	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
33	Limkhetar	1500	Narmada (NWDT)			Open	Yet to be realised	GSECL	Upper Reservoir- Forest area Lower Reservoir- Forest area
34	Makhaniyo hill	500	Chhotaudepur			Open	Yet to be realised	GSECL	All the PSPs are falling in Eco-Sensitive Zone (ESZ) of Jabughoda & Ratanmahal Wildlife Sanctuary
35	Dhanpur	510	Chhotaudepur			Open	Yet to be realised	GSECL	
36	Kewada	560	Chhotaudepur			Open	Yet to be realised	GSECL	

37	Satun	200	Chhotaudepur			Open	Yet to be realised	GSECL	All the PSPs are falling in Core area of Shoolpaneshwar Wildlife Sanctuary
38	Gata	150	Chhotaudepur			Open	Yet to be realised	GSECL	
39	Kamodiya	700	Narmada			Open	Yet to be realised	GSECL	
40	Upla Junaraj	1500	Narmada			Open	Yet to be realised	GSECL	
41	Kanjal	600	Narmada			Open	Yet to be realised	GSECL	
42	Panchkhadi	1500	Narmada			Open	Yet to be realised	GSECL	
43	Kuppa	900	Chhotaudepur	Off Stream	Off Stream	Closed	Yet to be realised	NHPC	- MoU signed on 03.01.2024; project allotment is awaited. - As per PFR, the project cost is Rs. 6795.36 Cr. at price level of Aug, 2024 with a generation tariff of Rs. 6.64/unit. - In order to achieve commercial viability threshold, NHPC, on 21.05.2026 requested Govt. of Gujarat for suitable concessions/ waivers/ incentives applicable to the project. Confirmation of State Government in this regard is awaited.
43	Total (Gujarat)	31919							
98	Total (Western Region)	112514							
Southern Region									
Andhra Pradesh									
1	Pinnapuram	1680	Kurnool	UR is constructed near Pinnapuram village	LR is constructed near Gumtam Tanda village	Closed	In Operation	Greenko AP01 IREP Private Limited	
2	Gandikota	1000	Kadapa	Off Stream	Gandikota reservoir on Penna River	Open	Under Construction	Adani Green Energy Ltd.	•Likely commissioning by 2028-29 (March'29)
3	Chitravathi	500	Ananthapuramu	Off Stream	Chitravathi	Open	Under Construction	Adani Renewable Energy Forty-Two Limited	• Likely commissioning by 2026-27(Feb'27)
4	Somasila	900	Kadapa	Off Stream	Off Stream,	Open	Yet to be realised	Initially allotted to Shirdi Sai Electricals Ltd.	Pre DPR Chapters returned in the meeting held on 02.06.25 under chairmanship of Chief Engineer due to slow progress in S&I activities.
5	Owk	800	Kurnool	Off Stream	Owk reservoir on Penna River	Open	Yet to be realised	RVR Project Pvt Ltd	MOA Received
6	Paidipalem East	1200	YSR	new proposed Off Stream	new proposed draws water Paidipalem Balancing reservoir	Closed	Yet to be realised	Initially allotted to Indosol Solar Power Pvt. Ltd.	•Pre DPR Chapters returned due to slow progress in S&I activities vide minutes dated 28.05.26
7	Singanamala	800	Ananthapuramu	Off Stream	Off Stream	Closed	Yet to be realised	NREDCAP & AGEL	Cancelled via G.O. Ms. No. 55 dated 28.07.2025

8	Paidipalem North	1000	YSR	new proposed Off Stream	new proposed draws water Paidipalem Balancing reservoir	Closed	Yet to be realised	Initially allotted to Indosol Solar Power Pvt. Ltd.	•Pre DPR Chapters returned due to slow progress in S&I activities vide minutes dated 28.05.26
9	Veeraballi Off-Stream	1800	Annamayya	Off Stream	Off Stream	Closed	Yet to be realised	Initially allotted to Astha Green Energy Ventures India PVT. LTD.	•Pre DPR Chapters returned due to slow progress in S&I activities vide minutes dated 28.05.27
10	Vempalli	1500	YSR Kadapa	Off Stream	Off Stream	Closed	Under S&I	JSW Energy	Project under S&I not in CEA
11	Gujjili	2400	Alluri Sitharama Raju	Off Stream	Off Stream	Closed	Under S&I	NECL	Project under S&I not in CEA
12	Raiwada	900	Anakapalle	on a tabletop hill across a minor rivulet draining into a nallah	across Sarada river	Closed	Under S&I	Adani Green Energy Ltd.	Project under S&I not in CEA
13	Chittamvalasa	1800	Alluri Sitarama Raju	Off Stream	Off Stream	Closed	Under S&I	NECL	Project under S&I not in CEA
14	Yaganti	1000	Nandyal	Minor rivulet	Minor rivulet	Closed	Yet to be realised	Initially allotted to APGENCO	•Pre-DPR Chapters returned after there is no progress in the S&I activities by the developer
15	Kamalapadu	950	Ananthapuramu	Off Stream	Off Stream	Closed	Under S&I	APGENCO	Project under S&I not in CEA
16	Aravetipalli	1320	YSR	Off Stream	Off Stream	Closed	Yet to be realised	Initially allotted to APGENCO	•Pre-DPR Chapters returned after there is no progress in the S&I activities by the developer
17	Rayavaram	1500	Annamayya	On minor Stream	On minor Stream	Closed	Under S&I	APGENCO& ONGC	Project under S&I not in CEA
18	Gadikota	1200	Annamayya	Off Stream	Off Stream	Closed	Under S&I	APGENCO	Project under S&I not in CEA
19	Pedakota	1800	Alluri Seetharama Raju	on minor stream draining into the Sarada River	on minor stream draining into the Sarada River	Closed	Under S&I	Adani Green	Project under S&I not in CEA
20	Rajupalem	350	YSR Kadapa	offstream	existing Racheruvu dam/reservoir	Open	Yet to be realised	NREDCAP	•Proposal not yet received in CEA •Under Examination in MOEF

21	Yadaballi	1200	Annamayya	offstream	offstream	Closed	Yet to be realised	NREDCAP	•Proposal not yet received in CEA •Proposal returned in present form
22	Koppolu	2400	YSR Kadapa	New Reservoir to be developed	Gandikota	Open	Under S&I	M/s Chinta Green Energy Pvt. Ltd.	•Under S&I in CEA
23	Seshachalam	600	Tirupati	Off Stream	Off Stream	Closed	Yet to be realised	Venika Jal Vidyuth LLP	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-27.04.2026
23	Total (Andhra Pradesh)	28600							
Tamil Nadu									
1	Velimalai	1000	Kanyakumari	Off Stream	Off Stream	Closed	Yet to be realised	Tamil Nadu Green Energy Corporation Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-09.03.2026
2	Sillahalla Stage-II	1000	Nilgiris & Coimbtore	New Reservoir Lat 11°16'47.79" N Long 76°47'51.85" E	Bhavani	Open	Yet to be realised	Indicated by MoP to NTPC	Yet to be allotted by the State for development
3	Greenko TN01	1200	Tirupathar	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energy Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-07.06.2023
4	Arunachalam	900	Dharamapuri and tiruvannamalai	Off Stream	Off Stream	Closed	Yet to be realised	Volthills Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-07.08.2023
5	Tiruvannamalai	2000	Tiruvannamalai	Off Stream	Off Stream	Closed	Yet to be realised	Eco Leap Technologies India private limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-21.10.2024
6	Greenko TN -11	1000	Salem	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energie private limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-21.10.2024
7	Alleri	1800	Vellore	Off Stream	Off Stream	Closed	Yet to be realised	Adani Hydro Energy Fourteen Limited	Date of MoU-25.11.2025
7	Total (Tamil Nadu)	8900							
Karnataka									
1	Saundatti	1600	Belgavi	Off the river	Malaprabha	Closed	Under Construction	Greenko KA01 IREP Private Limited	Likely Commsioning by 2027-28 (Dec' 27)
2	Netravathy Stage I	1500	Hasan	Kaginahare	Kemphole	Open	Yet to be realised	Indicated by MoP to NTPC	•PFR prepared •Yet to be allotted by the State for development
3	Narihalla	300	Bellary	proposed on minor rivulet draining into Narihalla Reservoir	Narihalla Reservoir existing on Narihalla River	Open	Under S&I	JSW Energy	•Under S&I in CEA •Date of MOA-28.11.2022
4	Shanti Sagar	270	Davanagere			Open	Yet to be realised	Cerulean Energy Solutions Privated Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-17.01.2020

5	Vijayanagar	130	Bellary	Off Stream	Off Stream	Closed	Yet to be realised	JSW Renewable Energy (Vijayanagar) Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-03.06.2022
6	Sankanoor	300	Kalaburagi	Off Stream	Off Stream	Closed	Yet to be realised	Cerulean Energy Solutions Privated Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-07.08.2023
6	Total (Karnataka)	4100							
Telangana									
1	Ippagudem	3960	Mulugu	Off Stream	Off Stream	Closed	Yet to be realised	Greenko energie Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-13.07.2020
2	Ranapur	1200	Adilabad	Off Stream	Off Stream	Closed	Yet to be realised	Sri Siddharth Infratech & Services (I) Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-08.12.2022
3	Greenko TS01	750	Adilabad	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energies Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-17.04.2023
4	Astha Telangana	600	Nizamabad	Off Stream	Off Stream	Closed	Yet to be realised	Astha Green Energy Ventures India Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-07.06.2023
5	Cerulean-II	640	Komarambheem	Off Stream	Off Stream	Closed	Yet to be realised	Cerulean Energy Solutions Privated Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-07.06.2023
6	Kalluru	1500	Khammam	Off Stream	Off Stream	Closed	Under S&I	TGGENCO	•Under S&I in CEA
6	Total (Telangana)	8650							
42	Total (Southern Region)	50250.00							
Eastern Region									
Odisha									
1	Upper Indravati	600	Kalahandi	Upper Indravati HEP reservoir	To be constructed	Open	Concurred and yet to be taken up for construction	OHPC	•Date of Concurrence -19.08.2024
2	Upper Kolab	600	Koraput	Upper Kolab	Off Stream	Open	Under S&I	OHPC	Project under S&I not in CEA
3	Greenko OD01	1200	Kalahandi	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energies Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-17.04.2023
4	Ramial Left	1500	Keonjhar	Off Stream	Off Stream	Closed	Yet to be realised	Renew Solar Power Private Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-15.01.2024
5	Tainsar	675	Deogarh	Off Stream	Off Stream	Closed	Yet to be realised	Jindal Renewable Power Private limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-22.01.2024
6	Masinta	1000	Deogarh	Off Stream	Off Stream	Closed	Under S&I	NHPC	•Under S&I in CEA •Date of MOA- 23.06.23

7	Saurali	840	Deogarh	Off Stream	Off Stream	Closed	Yet to be realised	Jindal Renewable Power Private limited	MoU signed on 28.01.2025
8	Dandadhar	900	Keonjhar			Open	Yet to be realised		Developer - NEEPCO PFR Completed
9	Deo Dam	150	Mayurbhanj			Open	Yet to be realised		Developer - Gridco-NTPC The project will be taken into later phase due to RR/WL/Reserve Forest,
10	Telengiri	650	Koraput			Open	Yet to be realised		Developer - OTPC PFR Completed
11	RET Dam	450	Kalahandi			Open	Yet to be realised		Developer - OTPC PFR Completed
12	Brahmani River Stream	450	Sundargarh			Open	Yet to be realised		Developer - NLCI PFR Completed
13	Salandi Reservoir	300	Keonjhar			Open	Yet to be realised		Developer - Grdico-NLCI The project will be taken into later phase due to RR/WL/Reserve Forest,
14	Ghodahada	250	Ganjam			Open	Yet to be realised		Identified by GRIDCO PFR and developer yet to be allocated
15	Patora Dam	350	Nuapada			Open	Yet to be realised		Identified by GRIDCO PFR and developer yet to be allocated
16	Harbhangi	300	Gajapati			Open	Yet to be realised		Developer - NHPC DPR in progress
17	Badanalla Stream	600	Rayagada			Open	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
18	Koldihi	640	Deoghar	Off Stream	Off Stream	Closed	Yet to be realised		Developer - OHPC The project will be taken into later phase due to RR/WL/Reserve Forest,
19	Khunta	1000	Mayurbhanj	Off Stream	Off Stream	Closed	Yet to be realised		Developer - OHPC The project will be taken into later phase due to RR/WL/Reserve Forest,
20	Madhapur	1000	Baudha	Off Stream	Off Stream	Closed	Yet to be realised		Developer - OHPC The project will be taken into later phase due to RR/WL/Reserve Forest,
21	Tumudibandh	3000	Kandhamal	Off Stream	Off Stream	Closed	Yet to be realised		Developer- OHPC PFR completed
22	Ambapani	1000	Kalahandi	Off Stream	Off Stream	Closed	Yet to be realised		Developer- OHPC PFR completed
23	Kamalakheta	800	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised		Developer- OHPC PFR completed
24	Lakaisuni	920	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised		Developer- OHPC PFR completed

25	Prahadipanga	2300	Kandhamal	Off Stream	Off Stream	Closed	Yet to be realised		Developer- OHPC PFR completed
26	Panabari	720	Nayagarh	Off Stream	Off Stream	Closed	Yet to be realised		Identified by OHPC
27	Kumulsingi	750	Gajapati	Off Stream	Off Stream	Closed	Under S&I	GRIDCO	• Under S&I in CEA
28	PSP_2	3179	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
29	PSP_3	2380	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
30	Makod Ghat	300	Sundergarh	Off Stream	Off Stream	Closed	Yet to be realised		Developer to be decided in TBCB DFR Completed and ready for TBCB in Ph-III
31	PSP_5	1158	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
32	PSP_6	1117	Kehdijhar	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
33	Barhagarh	1000	Ganjam	Off Stream	Off Stream	Closed	Yet to be realised		Developer to be decided in TBCB DFR Completed and ready for TBCB in Ph-III
34	Sikabadi	600	Gajapati	Off Stream	Off Stream	Closed	Under S&I	GRIDCO	• Under S&I in CEA
35	Dhayagurha	750	Koraput	Off Stream	Off Stream	Closed	Yet to be realised		Developer to be decided in TBCB DFR Completed and ready for TBCB in Ph-III
36	PSP_10	583	Kalahandi	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
37	PSP_11	507	Ganjam	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
38	PSP_12	484	Nayagarh	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
39	Dudhapalli	600	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised		Developer to be decided in TBCB DFR Completed and ready for TBCB in Ph-II
40	PSP_14	465	Koraput	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
41	Mahughar	720	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised		Developer to be decided in TBCB DFR Completed and ready for TBCB in Ph-II
42	PSP_16	367	Kehdijhar	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
43	PSP_17	349	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,

44	PSP_18	343	Kandhamal	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
45	PSP_19	299	Kandhamal	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
46	PSP_20	270	Sundergarh	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
47	Jharigumma	500	Kalahandi/Nabarangpur	Off Stream	Off Stream	Closed	Yet to be realised		Developer to be decided in TBCB DFR Completed and ready for TBCB in Ph-III
48	Bhataguda	720	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised		Developer to be decided in TBCB DFR Completed and ready for TBCB in Ph-II
49	PSP_23	228	Nayagarh	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
50	PSP_24	210	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
51	Balinala	750	Ganjam	Off Stream	Off Stream	Closed	Yet to be realised		Developer to be decided in TBCB DFR Completed and ready for TBCB in Ph-III
52	PSP_26	201	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised		Developer - Gridco The project will be taken into later phase due to RR/WL/Reserve Forest,
52	Total (Odisha)	41025							
Bihar									
1	Bihar New PSP-1	910	Nawada	Off Stream	Off Stream	Closed	Yet to be realised	Sun Petrochemicals Pvt Ltd	MoU signed
2	Bihar New PSP-2	920	Nawada	Off Stream	Off Stream	Closed	Yet to be realised	Sun Petrochemicals Pvt Ltd	MoU signed
3	Bihar New PSP-3	650	Nawada	Off Stream	Off Stream	Closed	Yet to be realised	Sun Petrochemicals Pvt Ltd	MoU signed
4	Gosaintari	920	Nawada	Off Stream	Off Stream	Closed	Under S&I	Sun Hydro energy Pvt Ltd	•Under S&I in CEA •MoU signed on 12.09.2024
5	Grrenko BR-01	1200	Nawada	Off Stream	Off Stream	Closed	Yet to be realised	Greenko BR-01 IREP Pvt Ltd	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-22.05.2026
5	Total (Bihar)	4600							
West Bengal									
1	Purulia	900	Purulia	Kestobazar Nallah	Kestobazar Nallah	Closed	In Operation	WBSEDCL	
1	Total (West Bengal)	900							
58	Total (Eastern Region)	46525							

North Eastern Region									
Tripura									
1	Longtarai	800	Dhala	Off Stream	Off Stream	Closed	Under S&I	NHPC	Project under S&I not in CEA
1	Total (Tripura)	800							
Assam									
1	AS-01	900	West Karbi Anglong	Off Stream	Off Stream	Closed	Under S&I	Greenko	Under S&I not in CEA
2	Howraghat	1500	Karbi Anglong & Marigaon	To be constructed Newly	To be constructed Newly	Closed	Under S&I	Adani Hydro Energy Eight Limited	•Project under S&I not in CEA •MoU signed with Govt of Assam on 24 July 2025
3	Moti Hojai	1200	Dima hasao	To be constructed Newly	To be constructed Newly	Closed	Under S&I	Adani Hydro Energy Nine Limited	•Project under S&I not in CEA •MoU signed with Govt of Assam on 26 August 2025
4	Tharakunchi	1000	West Karbi Anglong	Off Stream	Off Stream	Closed	Yet to be realised	Hinduja Renewables Energy Pvt. Ltd	Request for examination of DPR chapters is available. However, pre-DPR chapters have not yet been received.
5	Assam/PSP04	1200	Dima Hasao	Off Stream	Off Stream	Closed	Yet to be realised	Assam Power Distribution company Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-23.02.2026
6	Assam/PSP-03	1500	Karbi Anglong	Off Stream	Off Stream	Closed	Yet to be realised	Assam Power Distribution company Limited	•TOR Granted •Proposal not yet received in CEA •Date of grant of TOR-23.02.2026
7	Assam PSP -05	1300	West Karbi Anglong	Off Stream	Off Stream	Closed	Under S&I	Hinduja Renewables Energy Pvt. Ltd.	Under S&I in CEA
7	Total (Assam)	8600							
8	Total (North Eastern Region)	9400							
232	Total All India (Off River)	253979.0							

*As declared by developer vide letter dated 03.11.2025