

PUMPED STORAGE POTENTIAL IN THE COUNTRY						
	ON RIVER		OFF RIVER		TOTAL	
Region/ State	No of projects	Installed capacity (MW)	No of projects	Installed capacity (MW)	No of projects	Installed capacity (MW)
NORTHERN						
Himachal Pradesh	2	2330	4	4930	6	7260
Rajasthan	0	0	8	11000	8	11000
Uttarakhand	1	1000	0	0	1	1000
Uttar Pradesh	0	0	10	16620	10	16620
Sub Total (NR)	3	3330	22	32550	25	35880
WESTERN						
Madhya Pradesh	1	640	7	7920	8	8560
Chhattisgarh	3	1625	8	9975	11	11600
Gujarat	2	1440	11	8740	13	10180
Maharashtra	19	18055	20	31850	39	49905
Sub Total (WR)	25	21760	46	58485	71	80245
SOUTHERN						
Andhra Pradesh	4	4750	21	23220	25	27970
Telangana	2	1605.60	5	7150	7	8755.6
Karnataka	2	3500	6	4100	8	7600
Kerala	2	1200			2	1200
Tamil Nadu	15	12300	6	7200	21	19500
Sub Total (SR)	25	23355.60	38	41670	63	65025.6
EASTERN						
Jharkhand	1	1500	0	0	1	1500
Odisha			7	6075	7	6075
West Bengal	6	5500	0	0	6	5500
Sub Total (ER)	7	7000.00	7	6075	14	13075
NORTH EASTERN						
Assam	1	320	0	0	1	320
Arunachal Pradesh	1	660	0	0	1	660
Mizoram	4	5550	0	0	4	5550
Sub Total (NE)	6	6530.00	0	0	6	6530
Grand Total	66	61975.6	113	138780	179	200755.6

State-wise Potential of ON River Pumped Storage Projects

S.N.	Region/ Name of the Projects	Probable I.C. (MW)	District	River		Status	Remarks
				Upper Reservoir	Lower Reservoir		
				Northern Region			
Himachal Pradesh							
1	Majra	700	Kangra	Sarhyali Khad	Govind Sagar	Yet to be allotted by the State for development	Indicated by MoP to BBMB
2	Renukaji (Renuka)	1630	Sirmaur	Jogar ka Khala	Dadahu Storage	Preliminary Report Prepared	HPPCL (Himachal Pradesh Power Corporation Ltd.)
2	Total (Himachal Pradesh)	2330					
Uttarakhand							
1	Tehri	1000	Tehri Garhwal	Bhagirathi river	Bhagirathi river	Under Active Construction	Likely to be Commissioned by 2025-2026 (Oct.'25)
1	Total (Uttarakhand)	1000					
3	Total (Northern Region)	3330					
Western Region							
Maharashtra							
1	Ghatghar Stage-II	125	Ahmednagar	Pravara river	Shahi Nalla	PFR Prepared in March-21	Use of both reservoirs of Ghatghar PSP St.I Agency-WRD, Maharashtra
2	Malshej Ghat	700	Ahmednagar/ Thane	Kalu river		Yet to be allotted by the State for development	Indicated by MoP to THDCIL Implementation agreement yet to be signed with Govt. of Maharashtra. DPR Prepared in May-2010
3	Mutkhel	110	Ahmednagar	Pravara		PFR Prepared in May-15	WRD, Maharashtra
4	Warasgaon	1200	Pune/Raigad	Mose river	Kal river	Balance	• Initially allotted to WRD, Maharashtra • No progress on S&I activities from more than 6 months
5	Bhira	150	Raigad	Mulla & Neela		In Operation	
6	Ghatgar	250	Thana	Pravara		In Operation	
7	Kengadi	1550	Thane	Kengadi river	Bhatsa river	Yet to be allotted by the State for development	Indicated by MoP to NHPC
8	Jalond	2400	Thane	Mula river	Jalond river	Yet to be allotted by the State for development	Indicated by MoP to NHPC
9	Amba	800	Pune	Lonauli Lake	Amba river	Yet to be allotted by the State for development	Indicated by MoP to NTPC
10	Jalvara	2220	Ratnagiri/Belgaum	Hajatar river	Jalvara river	Yet to be allotted by the State for development	Indicated by MoP to SJVNL
11	Koyna Left Bank	80	Satara	Koyna		Balance	• 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
12	Varandhghat	800	Pune	Welvandi River	Kharak River	Preliminary Investigation Report prepared in Dec 16	WRD, Maharashtra
13	Panshet	1600	Satara	Mose River	Kal River	Preliminary Investigation Report Prepared in March-17	WRD, Maharashtra

14	Nive	1200	Pune	Kundalika River	Kundalika River	PFR Prepared in August-2015	WRD, Maharashtra
15	Kodali	220	Kolhapur	Kodali River	Kharal River	PFR Prepared in April-2014	WRD, Maharashtra
16	Bhavali	1500	Nashik/ Thane	downstream of Bhavali Dam	Ulhas river	Concurred	•Agency-JSW Energy Two Ltd •Date of concurrence-24.09.2024
17	Atvan	500	Pune/raigad	pawana	uttara	PFR prepared	WRD, Maharashtra
18	Koyna St-VI	400	Satara	Koyna	Koyna	Yet to be allotted by the State for development	WRD, Maharashtra
19	Savitri	2250	Raigad and Satara	proposed on the Koyna River (Tributary of Krishna River)	Proposed on the Savitri River near	Balance	•Initially allotted to NHPC •Project returned due to non submission of all pre DPR chapters required for finalization of general layout as per
19	Total (Maharashtra)	18055					
Gujarat							
1	Kadana	240	Panchmahal	Mahi	Mahi	In Operation	Not Working in Pumping Mode
2	Sardar Sarover	1200	Baharuch	Narmada	Narmada	In Operation	Not Working in Pumping Mode
2	Total (Gujarat)	1440					
Madhya Pradesh							
1	Indira Sagar-Omkareshwar PSP	640	Khandwa	ISP Reservoirr	Omkareshwar reservior	Under S&I	•Agency NHDC •Date of MOA-07.06.2023 •Target date of DPR preparation -12/25
1	Total (Madhya Pradesh)	640					
Chhattisgarh							
1	Chikni	325	Surajpur			TOR Granted	•Proposal not yet received in CEA • Agency- Chikni Energy Private Limited •Date of grant of TOR-07.08.2023
2	Kharauli	500	Surajpur			TOR Granted	•Proposal not yet received in CEA • Agency- Kharauli Energy Private Limited •Date of grant of TOR-10.09.2023
3	Hasdeo Bango	800	Korba	Off Stream	Existing Hasdeo Bango Reservoir on Hasdeo River	Under S&I	•Agency -CSPGCL •Date of MOA-06.10.2023 •Target date of DPR preparation -08/25
3	Total (Chhattisgarh)	1625					
25	Total (Western Region)	21760					
Southern Region							
Telangana							
1	Srisaillam LBPH	900	Karnool		Krishna	In Operation	
2	Nagarjunasagar	705.60	Nalgonda	Krishna river	Krishna river	In Operation	
2	Total (Telangana)	1605.60					
Andhra Pradesh							
1	Upper Sileru	1350	Vishakhapatnam	Guntawada reservoir	Donkarayi reservoir	Under Construction	•Agency-APGENCO •Likely commissioning -2028-29(Feb'29)
2	Kurukutti	1200	Vizianagaram	Minor nallah draining into Boduru Gedda river	Boduru Gedda river	Balance	•Initially allotted to Adani Green •Project site (partly) falls within the disputed boundary between Govt. of Andhra Pradesh and Govt. of Odisha. Drilling Held up.
3	Karrivalasa	1000	Vizianagaram	Minor nallah draining into Boduru Gedda river	Boduru Gedda river	Balance	•Initially allotted to Adani Green •Project site (partly) falls within the disputed boundary between Govt. of Andhra Pradesh and Govt. of Odisha. Drilling Held up.

4	Yerravaram PSP	1200	Vishakhapatnam	Nallah/Stream flowing into the Thandava reservoir,	Nallah/Stream flowing into the Thandava reservoir,	Balance	<ul style="list-style-type: none"> 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		Balance	<ul style="list-style-type: none"> 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	Likely to be Commissioned by 2025-2026(dec'25)
3	Kadamparai	400	Coimbatore	Kadamparai river		In Operation	
4	Kodayar	500	Kanyakumari	Kodayar reservoir-existing	PWD's Pechiparai reservoir- existing	Balance	<ul style="list-style-type: none"> 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	Kundah	Kundah	Yet to be allotted by the State for development	Indicated by MoP to NTPC
6	Upper Bhavani	1000	Nilgiris	Upper Bhavani	Avalanche Emerald	Under S&I	<ul style="list-style-type: none"> Agency- NTECL Target date of DPR preparation-12/25 Date of MOA-11.03.2024
7	Sigur	800	Nilgiris	Sigur	Sigur	Yet to be allotted by the State for development	Indicated by MoP to NTPC
8	Manalar	1200	Theni	Existing Manalar Reservoir	Proposed	Feasibility report prepared	TANGEDCO along with Tractbel Pvt Ltd
9	Chattar	1100	kanyakumari	Chattar Nallah	Kodayar	PFR prepared	TANGEDCO along with TATA Consultancy energy Pvt Ltd
10	Karayar	1000	Tirunelveli District	Manpidi Ar	Thamirabarani	PFR prepared	TANGEDCO along with TATA Consultancy energy Pvt Ltd
11	Aliyar	700	Coimbatore	Aliyar River		PFR prepared	PFR prepared by TANGEDCO
12	Palar-Porathalar	1100	Dindigul	Poranthalar	Palar & Poranthalar	PFR prepared	TANGEDCO along with TATA Consultancy energy Pvt Ltd
13	Athur	300	Dindigul	Kodaganar	Kodaganar	PFR prepared	TANGEDCO along with TATA Consultancy energy Pvt Ltd
14	Manjalar	500	Theni	Iruttar River	Manjalar	PFR prepared	TANGEDCO along with TATA Consultancy energy Pvt Ltd
15	Mettur	1000	Erode	Palar	Periya Pallam	PFR prepared	TANGEDCO along with TATA Consultancy energy Pvt Ltd
15	Total (Tamil Nadu)	12300					
Karnataka							
1	Varahi	1500	Dakshina Kannada	Varahi		Govt. of Karnataka allotted to KPCL	Indicated by MoP and allotted by Govt. of Karnataka 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	Date of Commissioning -Dec'29
2	Total (Karnataka)	3500					

Kerala							
1	Idukki	600	Idukki	Periyar/cheruthoni/Killi Valli Thodu		Yet to be allotted by the State for development	Indicated by MoP to THDCIL Existing Idukki reservoir.
2	Pallivasal	600	Idukki	Mudirapuzha		Yet to be allotted by the State for development	Indicated by MoP to THDCIL Existing Pallivasal reservoir.
2	Total (Kerala)	1200					
25	Total (Southern Region)	23356					
Eastern Region							
Jharkhand							
1	Lugupahar	1500	Bokaro	Kairo Jhama Nala	across Bokaro River	Balance	• Initially allotted to DVC •DVC letter dated 17.11.23 infomed 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 allotted by the State for development	Indicated by MoP to DVC
2	Bandhu	900	Purulia	Bandhu Nala	Bandhu Nala	PFR under preparation	WBSEDCL
3	Panchet Hill	1000	Purulia	Panchet Reservoir	Panchet Reservoir	Yet to be allotted by the State for development	Indicated by MoP to DVC
4	Purulia	900	Purulia	Kisto Bazar Nalla		In Operation	
5	Turga PSS	1000	Purulia	Turga Nala		Concurred	WBSEDCL
6	Kathlajal	900	Purulia	Kathlajal Nala		Yet to be taken up under S&I	•Agency- WBSEDCL
6	Total (West Bengal)	5500					
7	Total (Eastern Region)	7000					
North Eastern Region							
Arunachal Pradesh							
1	Panyor	660	Lower Subansiri	Pit Nalah	Panyor / Ranganadi	Yet to be allotted by the State for development	Indicated by MoP to NEEPCO
1	Total (Arunachal Pradesh)	660					
Assam							
1	Kopili	320	Dima Hasao	Khandong	Umrong	Yet to be allotted by the State for development	Indicated by MoP to NEEPCO
1	Total (Assam)	320					
Mizoram							
1	Leiva Lui	1500	Aizawl	Pharsih river	Leiva Lui river	Yet to be allotted by the State for development	Indicated by MoP to NEEPCO
2	Tuiphai Lui	1650	Aizawl	Tuiphai Lui river	Tuikual Lui river	Yet to be allotted by the State for development	Indicated by MoP to NEEPCO
3	Nghasih	400	Lunglei	Khawiva Lui river	Nghasih Lui river	Yet to be allotted by the State for development	Indicated by MoP to NEEPCO
4	Daizo Lui	2000	Lunglei	Koladyne river	Daizolui river	Yet to be allotted by the State for development	Indicated by MoP to SJVNL
4	Total (Mizoram)	5550					
6	Total (North Eastern Region)	6530					
66	Total All India (ON River)	61975.60					

State-wise Potential of OFF River Pumped Storage Projects

S.N.	Region/ Name of the Projects	Probable I.C. (MW)	District	River		Loop	Status	Agency/Remarks
				Upper Reservoir	Lower Reservoir			
Northern Region								
Himachal Pradesh								
1	Dhaualsidh(Sadda)	180	Hamirpur	at Sadda (in a Depression)	Dhaualsidh HEP Reservoir (for both the alternatives)	Open	Yet to be allotted by the State for development	•Indicated by MoP to SJVNL •PFR Prepared
2	Koldam PSP-I &II	2400		to be constructed (off Stream)	Koldam reservoir	Open	Yet to be allotted by the State for development	•Indicated by MoP to NTPC(self identified) •PFR Prepared
3	Lehri	850	Bilaspur		Bhakra reservoir		Yet to be allotted by the State for development	Indicated by MoP to BBMB(self identified)
4	Raipur/Dobar Uparla	1500	Una	To be constructed	Bhakra reservoir		Yet to be allotted by the State for development	•Indicated by MoP to BBMB(self identified) •PFR prepared
4	Total (Himachal Pradesh)	4930						
Rajasthan								
1	Sukhpura Off-Stream	2560	Chittorgarh	Off -stream	Off -stream	Closed	Under S&I	•Agency-Greenko •Target date of DPR preparation-04/25 •Date of MOA-24.01.2023
2	Shahpur	1800	Baran	Off Stream	Off Stream,	Closed	Under S&I	•Agency-Greenko •Target date of DPR preparation-04/25 •Date of MOA-08.12.2021
3	Sirohi	1200	Sirohi	Off Stream	off stream	Closed	Under S&I	•Agency-JSW Energy •Target date of DPR preparation-04/25 •Date of MOA-24.01.2022 (acknowledgment letter to LOI)
4	Rana Pratap Sagar	1200	Chittorgarh			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Semaliya Energy Private Limited •Date of grant of TOR-24.01.2022
5	Semaliya-II	1200	Chittorgarh			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Semaliya Energy Private Limited •Date of grant of TOR-07.06.2023
6	Brahmani	600	Chittorgarh	Offstream	Offstream	Closed	Under S&I	• Agency-Acme Urja Two Private Limited • Target date of DPR preparation-09/25 •Date of MOA-23.01.2023
7	Sirohi	640	Sirohi			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Sasa Stone Private limited •Date of grant of TOR-13.06.2023

8	Balotra	1800	Barmer			Closed	TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Adani Green •Date of grant of TOR-28.01.2025
8	Total (Rajasthan)	11000						
Uttar Pradesh								
1	Kandhaura	1680	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-JSW Energy •Target date of DPR preparation-04/25 •Date of MOA-'25.11.2022 (MOU)
2	Musakhand	600	Chandauli	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency- ACME Urja Two Private Limited •Target date of DPR preparation-04/25 •Date of MOA-'03.04.2023
3	UP01	3660	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-Greenko •Target date of DPR preparation-03/25 •Date of MOA-01.02.2023
4	Shoma	2400	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-Torrent Power •Target date of DPR preparation-06/25 •Date of MOA-20.01.2023
5	Sonbhadra	1200	Sonbhadra			Closed	TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency-Sri Siddharth Infratech & Services (I) Privated Limited •Date of grant of TOR-07.06.2023
6	Sashnai	1760				Closed	TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency-Torrent Power limited •Date of grant of TOR-14.12.2023
7	Astha UP	640				Closed	TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency-Astha Green Energy Ventures India Private Limited •Date of grant of TOR-13.06.2023
8	Panaura	1500	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> • Agency-Adani Green • Target Date of DPR Preparation-09/25 • Date of MOA-16.05.2025
9	Jhariya	1620	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> • Jhariya anant urja • Target Date of DPR preparation-08/25 •Date of MoA-19.08.2023
10	Chichlik	1560	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> • Avaada • Target Date of DPR preparation-08/26 • Date of MoU- 03.04.2024
10	Total (Uttar Pradesh)	16620						
22	Total (Northern Region)	32550						
Western Region								
Madhya Pradesh								
1	MP30 Gandhi Sagar	1920	Neemach	Off Stream	Chambal	Open	Under Construction	<ul style="list-style-type: none"> •Agency-Greenko MP01 IREP Pvt Ltd • Date of Commissioning- 2028-29 (June'28)
2	Tekwa-2	800	Khargone	Off Stream	Off Stream	Closed	Balance	<ul style="list-style-type: none"> •Allotment pending •Initially allotted to NHDC

3	Satpura-2	1000	Chhindwara	Latitude - 22.4043° Longitude - 78.8169°	Latitude - 22.4283° Longitude - 78.7933°	Closed	Yet to be allotted by the State for development	•Indicated by MoP to NHPC •PFR Prepared
4	Panari	1800	Satna			Open	TOR Granted	•Proposal not yet received in CEA • Agency- Sri Siddharth Inftratech & Services (I) Privated Limited •Date of grant of TOR-13.03.2020
5	Astha MP	1200	Khargone				TOR Granted	•Proposal not yet received in CEA • Agency- Astha Green Energy Ventures India Private Limited •Date of grant of TOR-17.04.2023
6	MP Pumped Storage Project	600	Panna				TOR Granted	•Proposal not yet received in CEA • Agency- Rithwik Projects Private Limited •Date of grant of TOR-13.06.2023
7	Rewa	600	Rewa				TOR Granted	•Proposal not yet received in CEA • Agency- Sasa Stone Private Limited •Date of grant of TOR-13.06.2023
7	Total (Madhya Pradesh)	7920						
Maharashtra								
1	Kundi	600	Ratnagiri	Varna river	Nibera Vahal river	Open	Yet to be allotted by the State for development	Indicated by MoP to NTPC
2	Pane	1500	Raigad	Off Stream	connected to a small stream which joins the downstream Kal river	open	Under S&I	•Agency-JSW Energy •Target date of DPR preparation-07/24 •Date of MOA-29.09.2022
3	Tarali	1500	Satara	Off Stream	existing Tarali reservoir	open	Under S&I	•Agency-Adani Green Energy Ltd. •Target date of DPR preparation-03/25 •Date of MOA-28.06.2022
4	Malshej Ghat Bhorande	1500	Pune & Thane	on Minor nallah draining into Kukadi river	on Minor nallah draining into Kalu rive	Closed	Under S&I	•Agency-Adani Green Energy Ltd. •Target date of DPR preparation-03/25 •Date of MOA-28.06.2022
5	Aruna	1950	Kolhapur	Kumbli river	Aruna river		Yet to be allotted by the State for development	•Indicated by MoP to THDCIL •PFR prepared
6	Humbarli Birmani	1000	Satara/ Ratnagiri	minor nallah flowing to koyna river basin	On intial reaches of a nallah flowing to suk river		Yet to be allotted by the State for development	•Indicated by MoP to THDC •PFR prepared
7	Shirwata	1800	Pune	offstream	existing Shirawata reservoir	open	Under S&I	• Target date ofDPR preparation-04/25 •Date of MOA- 08.08.2023 •Agency- TATA power
8	Bhivpuri	1000	Raigad	existing Thokerwadi reservoir	offstream	open	Concurred	•Agency-TPCL • Date of Concurrence-30.09.2024
9	Warasgaon Warangi	1500	Pune-Raigad	on minor nallah draining into Ambi river	on minor nallah draining into Kal river	open	Under S&I	• Target date ofDPR preparation-04/25 •Date of MOA- 28.06.2022 •Agency- Adani Green

10	Patgaon	2100	Sindhudurg and Kolhapur	existing Patgaon reservoir	to be constructed on tributary of Karli river		Balance	<ul style="list-style-type: none"> 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	Koyna Nivakane	2700	Satara	minor rivulet draining into Kera River/ Koyna river	minor rivulet draining into Kera River/ Koyna river	Closed	Under S&I	<ul style="list-style-type: none"> Agency-Adani Green Energy Ltd. Target Date of DPR preparation-06/25 Date of MOA-28.06.2022
12	Nayagaon	2000	Chhatrapati Sambhajnagar	offstream	minor nallah draining into Hivra River	Closed	Under S&I	<ul style="list-style-type: none"> Agency-Greenko Target Date of DPR preparation-06/25 Date of MOA-16.01.2023
13	Mhaismal	800	Aurangabad				TOR Granted	<ul style="list-style-type: none"> Proposal not yet received in CEA Agency- Greenko Energy Private Limited Date of grant of TOR-28.02.2020
14	KOLHAPUR	1200	Kolhapur				TOR Granted	<ul style="list-style-type: none"> Proposal not yet received in CEA Agency- Rithwik Projects Privated Limited 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	<ul style="list-style-type: none"> Agency- Torrent power target Date of DPR Preparation-08/25 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 S&I	<ul style="list-style-type: none"> Agency- Torrent power target Date of DPR Preparation-08/25 date of MoA-06.06.2023
17	Kamod	2000	Nandubar	offstream	offstream	closed	Under S&I	<ul style="list-style-type: none"> Agency- Megha engineering target Date of DPR Preparation-12/25 date of MoA-26.09.2024
18	Pawana Falyan	1500	Pune and Raigad			open	TOR Granted	<ul style="list-style-type: none"> Proposal not yet received in CEA Agency- Avaada hydropower battery Private limited Date of grant of TOR-21.10.2024
19	Ghosla	2000	Aurangabad	offstream	offstream	Closed	Under S&I	<ul style="list-style-type: none"> Agency- Megha Engineering target Date of DPR Preparation-12/25 date of MoA-26.09.24
20	Kalamb Thakurwadi	1000	Raigad			Closed	Proposal returned in present form	<ul style="list-style-type: none"> Proposal not yet received in CEA Agency-Renew Solar Power Pvt limited
20	Total (Maharashtra)	31850						
Chhattisgarh								
1	Dangari	1400	Jashpur	Bichri Nala	Goer river		Yet to be allotted by the State for development	<ul style="list-style-type: none"> CSPGCL Techno Commerical Feasibility Report (TCFR) has been prepared for IC of 1400 MW
2	Rouni	2100	Jashpur	Off Stream	Dorki Nadi (seasonal nala)		Balance	<ul style="list-style-type: none"> Agency-CSPGCL Allotment Pending

3	CHH-09	1200	Surguja			Closed	TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Sterlite Grid 36 Limited •Date of grant of TOR-22.01.2024
4	Gandhwani	1200	Surguja			Closed	TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Gandhwani Energy Private Limited •Date of grant of TOR-05.02.2024
5	Bilaspur	1000	Bilaspur	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> • Agency- Jindal Renewables • target Date of DPR Preparation-08/25 • date of MoA-08.09.2023
6	Sikaser	1200	Gariaband	Proposed	Exisiting	Open	TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- CSPGCL •Date of grant of TOR-26.12.2024
7	Chirec	75	Surajpur			Closed	Submitted	<ul style="list-style-type: none"> •Proposal not yet received in CEA •Agency- Venika Green Power Private Limited
8	Kotpali	1800	balrampur			Closed	Under Examination in MOEF	<ul style="list-style-type: none"> •Proposal not yet received in CEA •Agency-CSPGCL
8	Total (Chhattisgarh)	9975						
Gujarat								
1	Ukai	1600	Tapi	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-Greenko •Target date of DPR preparation-09/25
2	Pindval	1000	Valsad				TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Torrent Power •Date of grant of TOR-23.09.2023
3	Tokarpada	1300	Valsad				TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Torrent Power •Date of grant of TOR-23.09.2024
4	Serula	960	Tapi	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-GSECL •Target date of DPR preparation-09/25 •Date of MOU-17.09.2024
5	Juni Kayaliwel	300	Tapi	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-GSECL •Target date of DPR preparation-09/25 •Date of MOU-17.09.2024
6	Amalpada	300	Tapi	Off Stream	off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-GSECL •Target date of DPR preparation-09/25 •Date of MOU-17.09.2024
7	Juni Bavli	450	Tapi	Off Stream	existing Ukai Reservoir	open	Under S&I	<ul style="list-style-type: none"> •Agency-GSECL •Target date of DPR preparation-09/26 •Date of MOU-17.09.2024

8	Satkashi	330	Tapi	Off Stream	Off Stream	Closed	Under S&I	•Agency-GSECL •Target date of DPR preparation-09/27 •Date of MOU-17.09.2024
9	Dharoi	500	Banaskantha and Mahesana			Open	Proposal Accepted and Referred to EAC	•Proposal not yet received in CEA •Agency - GSECL
10	Sukhi	500	Chhota Udepur			Open	Proposal Accepted and Referred to EAC	•Proposal not yet received in CEA •Agency- GSECL
11	Dharampur	1500	Valsad			Open	Proposal returned in present form	•Proposal not yet received in CEA •Agency- Adani green
11	Total (Gujarat)	8740						
46	Total (Western Region)	58485						

Southern Region

Andhra Pradesh

1	Pinnapuram	1200	Kurnool	Near Gorakallu reservoir in Pannapuram Village Lat 15°36'26" N Long 78°15'13" E	In Pannapuram Village Lat 15°37'26" N Long 78°15'30" E	Closed	Under Active Construction	Likely to be Commissioned by 2025-2026(Jul'25)
2	Gandikota	1000	Kadapa	Off Stream	Gandikota reservoir on Penna River	Open	Under S&I	•Agency-Adani Green Energy Ltd. •Target date of DPR preparation-03/25 •Date of MOA-29.06.2022
3	Chitravathi	500	Ananthapuramu	Off Stream	Chitravathi	Open	Concurred	•Concurred by Authority on 19.02.2025. FinAal letter to be issued
4	Somasila	900	Kadapa	Off Stream	Off Stream,	Open	Under S&I	•Agency-Shirdi Sai Electricals Ltd. •Target date of DPR preparation-04/25 •Date of MOA-19.01.2023
5	Owk	800	Kurnool	Off Stream	Owk reservoir on Penna River	Open	Under S&I	•Agency-Aurobindo Realty & Infrastructure Pvt. Ltd. •Target date of DPR preparation-04/25 •Date of MOA-12.09.2022
6	Paidipalem East	1200	YSR	new proposed Off Stream	new proposed draws water Paidipalem Balancing reservoir	Closed	Under S&I	•Agency-Indosol Solar Power Pvt. Ltd. •Target date of DPR preparation-04/25 •Date of MOA-12.09.2022
7	Singanamala	800	Ananthapuramu	Off Stream	Off Stream	Closed	Under S&I	•Agency-Aurobindo Realty & Infrastructure Pvt. Ltd. •Target date of DPR preparation-04/25 •Date of MOA-12.09.2022
8	Paidipalem North	1000	YSR	new proposed Off Stream	new proposed draws water Paidipalem Balancing reservoir	Closed	Under S&I	•Agency-Indosol Solar Power Pvt. Ltd. •Target date of DPR preparation-04/25 •Date of MOA-12.09.2022

9	Veeraballi Off-Stream	1800	Annamayya	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •UR & LR- both off stream •Agency-Astha Green Energy Ventures India PVT. LTD. •Target date of DPR preparation-04/25 •Date of MOA-12.09.2022
10	Vempalli	1500	YSR Kadapa	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-JSW Energy •Target date of DPR preparation-04/25 •Date of MOA-25.01.2022
11	Gujjili	1500	Alluri Sitharama Raju	Off Stream	Off Stream	Closed	Balance	<ul style="list-style-type: none"> • Initially allotted to NREDCAP •Project is not allotted to any developer, Pre-DPR Chapters returned after there is no progress in the S&I activities by the developer
12	Raiwada	900	Anakapalle	on a tabletop hill across a minor rivulet draining into a nallah	across Sarada river	Open	Under S&I	<ul style="list-style-type: none"> •Agency-Adani Green Energy Ltd. •Target date of DPR preparation-04/25 •Date of MOA-23.05.2022
13	Chittamvalasa	800	Alluri Sitarama Raju	Off Stream	Off Stream	Closed	Balance	<ul style="list-style-type: none"> • Initially allotted to NREDCAP •Project is not allotted to any developer, Pre-DPR Chapters returned after there is no progress in the S&I activities by the developer
14	Yaganti	1000	Nandyal	Minor rivulet	Minor rivulet	Closed	Balance	<ul style="list-style-type: none"> •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	<ul style="list-style-type: none"> •Agency-APGENCO •Target date of DPR preparation-04/25 •Date of MOA- 23.08.2023
16	Aravetipalli	1320	YSR	Off Stream	Off Stream	Closed	Balance	<ul style="list-style-type: none"> •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	<ul style="list-style-type: none"> •Agency-NREDCAP •Target date of DPR preparation-06/25
18	Gadikota	1200	Annamayya	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-APGENCO •Target date of DPR preparation-06/25 •Date of MOA-31.01.2024 (letter from NREDCAP)
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	<ul style="list-style-type: none"> •Agency-Adani Green •Target date of DPR preparation-06/25 •Date of MOA-23.05.2022
20	Rajupalem	350	YSR Kadapa	offstream	existing Racheruvu dam/reservoir	open	Under Examination in MOEF	<ul style="list-style-type: none"> •Proposal not yet received in CEA •Agency-NREDCAP
21	Yadaballi	1200	Annamayya	offstream	offstream	closed	Proposal returned in present form	<ul style="list-style-type: none"> •Proposal not yet received in CEA •Agency-NREDCAP
21	Total (Andhra Pradesh)	23220						
Tamil Nadu								
1	Velimalai	1100	Kanyakumari	Palayar / Pazhayar	Valliyar		PFR Prepared	TANGEDCO along with TATA Consultancy energy Pvt Ltd

2	Sillahalla Stage-II	1000	Nilgiris & Coimbatore	New Reservoir Lat 11°16'47.79" N Long 76°47'51.85" E	Bhavani	Open	Yet to be allotted by the State for development	Indicated by MoP to NTPC
3	Greenko TN01	1200	Tirupathar			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Greenko Energy Private Limited •Date of grant of TOR-07.06.2023
4	Arunachalam	900	Dharamapuri and tiruvannamalai			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Volthills Private Limited •Date of grant of TOR-07.08.2023
5	Tiruvannamalai	2000	Tiruvannamalai			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Eco Leap Technologies India private limited •Date of grant of TOR-21.10.2024
6	Greenko TN -11	1000	Salem			closed	TOR Granted	•Proposal not yet received in CEA • Agency- Greenko Energie private limited •Date of grant of TOR-21.10.2024
6	Total (Tamil Nadu)	7200						
Karnataka								
1	Saundatti	1600	Belgavi	Off the river	Malaprabha	Open	Under S&I	•Target date of DPR preparation-03/25 • Agency- Greenko
2	Netravathy Stage I	1500	Hasan	Kaginahare	Kempohle	Open	Yet to be allotted by the State for development	•Indicated by MoP to NTPC •PFR prepared
3	Narihalla	300	Bellary	proposed on minor rivulet draining into Narihalla Reservoir	Narihalla Reservoir existing on Narihalla River	Open	Under S&I	•Agency-JSW Energy •Target date of DPR preparation-06/25 •Date of MOA-28.11.2022
4	Shanti Sagar	270	Davanagere				TOR Granted	•Proposal not yet received in CEA • Agency- Cerulean Energy Solutions Privated Limited •Date of grant of TOR-17.01.2020
5	Vijayanagar	130	Bellary			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- JSW Renewable Energy (Vijayanagar) Limited •Date of grant of TOR-03.06.2022
6	Sankanoor	300	Kalaburagi			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Cerulean Energy Solutions Privated Limited •Date of grant of TOR-07.08.2023
6	Total (Karnataka)	4100						
Telangana								
1	Ippagudem	3960	Mulugu			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Greenko energie Private Limited •Date of grant of TOR-13.07.2020
2	Ranapur	1200	Adilabad			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Sri Siddharth Infriatech & Services (I) Private Limited •Date of grant of TOR-08.12.2022
3	Greenko TS01	750	Adilabad			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Greenko Energies Private Limited •Date of grant of TOR-17.04.2023
4	Astha Telangana	600	Nizamabad			Closed	TOR Granted	•Proposal not yet received in CEA • Agency- Astha Green Energy Ventures India Private Limited •Date of grant of TOR-07.06.2023

5	Cerulean-II	640	Komarambheem			Closed	TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Cerulean Energy Solutions Privated Limited •Date of grant of TOR-07.06.2023
5	Total (Telangana)	7150						
38	Total (Southern Region)	41670.00						
Eastern Region								
Odisha								
1	Upper Indravati	600	Kalahandi	Upper Indravati HEP reservoir	To be constructed	Open	Concurred	
2	Balimela	500	Malkangiri	existing reservoir	to be constructed on Kharika Johra Stream	Open	Under S&I	<ul style="list-style-type: none"> • Agency-OHPC •Target Date of DPR preparation-09/25
3	Upper Kolab	600	Koraput	UKHEP-existing	Off Stream	Open	Balance	<ul style="list-style-type: none"> • Initially allotted to OHPC •Pre-DPR Chapters returned after there is no progress in the S&I activities by the developer
4	Greenko OD01	1200	Kalahandi				TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Greenko Energies Private Limited •Date of grant of TOR-17.04.2023
5	Ramial Left	1500	Keonjhar				TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Renew Solar Power Private Limited •Date of grant of TOR-15.01.2024
6	Tainsar	675	Deogarh				TOR Granted	<ul style="list-style-type: none"> •Proposal not yet received in CEA • Agency- Jindal Renewable Power Private limited •Date of grant of TOR-22.01.2024
7	Masinta	1000	Deogarh	Off Stream	Off Stream	Closed	Under S&I	<ul style="list-style-type: none"> •Agency-NHPC •Target date of DPR preparation-12/25 •Date of MOA- 23.06.2023
7	Total (Odisha)	6075						
7	Total (Eastern Region)	6075						
113	Total All India (Off River)	138780.0						