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	3	2675	10	15683	13	18358
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)	**5**	**4275**	**32**	**46043**	**37**	**50318**
WESTERN REGION						
Madhya Pradesh	1	640	14	16270	15	16910
Chhattisgarh	2	825	11	12775	13	13600
Gujarat	2	1440	43	31919	45	33359
Maharashtra	14	9755	35	57840	49	67595
Sub Total (WR)	**19**	**12660**	**103**	**118804**	**122**	**131464**
SOUTHERN REGION						
Andhra Pradesh	4	4750	24	30850	28	35600
Telangana	2	1605.60	21	26250	23	27855.60
Karnataka	2	3500	6	4100	8	7600
Kerala	3	2300	2	500.00	5	2800.00
Tamil Nadu	15	15000	7	8900	22	23900
Sub Total (SR)	**26**	**27155.60**	**60**	**70600**	**86**	**97755.60**
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	4880	5	4880.00
Sub Total (ER)	**7**	**6600.00**	**58**	**46805**	**65**	**53405.00**
NORTH EASTERN REGION						
Assam	1	320	6	7400	7	7720
Arunachal Pradesh	1	660	0	0	1	660
Mizoram	3	5000	0	0	3	5000
Tripura	0	0	1	800	1	800
Sub Total (NE)	**5**	**5980**	**7**	**8200**	**12**	**14180**
Grand Total	**62**	**56671**	**260**	**290452**	**322**	**347122.6**

State-wise Potential of ON Stream Pumped Storage Projects

S.N.	Region/ Name of the Projects	Capacity(MW)	District	River		Status	Developer
				Upper Reservoir	Lower Reservoir		
Northern Region							
Himachal Pradesh							
1	Renukaji (Renuka)	1630	Sirmaur	Jogar ka Khala	Dadahu Storage	Yet to be realised	HPPCL (Himachal Pradesh Power Corporation Ltd.)
2	Dhurmu	400	Mandi	Dhurmu nallah near Galech village	Downstream of the confluence of Ropri and Dhurmu nallah to form Kotlu nallah.	Yet to be realised	Indicated by MoP to SJVNL
3	Sunni	645	Mandi	Near Shalag village on Chintla Nallah	Under construction Sunni dam reservoir on the River Satluj	Yet to be realised	Indicated by MoP to SJVNL (Chera Khad 500 MW)
3	**Total (Himachal Pradesh)**	**2675**					
Uttarakhand							
1	Tehri	1000	Tehri Garhwal	Bhagirathi river	Bhagirathi river	In Operation	THDC
2	Ichari	600	Dehradun	newly proposed upper reservoir on the eastern side of Ichari reservoir	existing Ichari Dam	Yet to be realised	UJVN Ltd
2	**Total (Uttarakhand)**	**1600**					
5	**Total (Northern Region)**	**4275**					
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
2	Mutkhel	110	Ahmednagar	Pravara	Use of Existing Bhandardara Dam	Yet to be realised	WRD, Maharashtra
3	Warasgaon	1200	Pune/Raigad	Mose river	Kal river	Yet to be realised	Alloted to JV/SPV of MSPGCL & SJVNL by WRD, Maharashtra
4	Bhira	150	Raigad	Mulla & Neela		In Operation	Tata Power
5	Ghatgar	250	Thana	Pravara		In Operation	Mahagenco
6	Kengadi	900	Thane	Kengadi river	Bhatsa river	Yet to be realised	Indicated by MoP to NHPC

7	Jalvara	2220	Ratnagiri/Belgaum	Hajatar river	Jalvara river	Yet to be realised	Indicated by MoP to SJVNL
8	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
9	Varandhghat	800	Pune	Welvandi River	Kharak River	Yet to be realised	WRD, Maharashtra
10	Panshet	1600	Satara	Mose River	Kal River	Yet to be realised	Alloted to JV/SPV of MSPGCL & SJVNL by WRD, Maharashtra
11	Nive	1200	Pune	Kundalika River	Kundalika River	Yet to be realised	WRD, Maharashtra
12	Kodali	220	Kolhapur	Kodali River	Kharal River	Yet to be realised	Alloted to JV/SPV of MSPGCL & SJVNL by WRD, Maharashtra
13	Atvan	500	Pune/raigad	pawana	uttara	Yet to be realised	WRD, Maharashtra
14	Koyna St-VI	400	Satara	Koyna	Use of Exisiting koyna Dam	Yet to be realised	WRD, Maharashtra
14	**Total (Maharashtra)**	**9755**					
Gujarat							
1	Kadana	240	Panchmahal	Mahi	Mahi	In Operation	GSECL
2	Sardar Sarover	1200	Baharuch	Narmada	Narmada	In Operation	SSNNL
2	**Total (Gujarat)**	**1440**					
Madhya Pradesh							
1	Indira Sagar-Omkareshwar PSP	640	Khandwa	ISP Reservoirr	Omkareshwar reservior	Concurred and yet to be taken up for construction	NHDC ltd
1	**Total (Madhya Pradesh)**	**640**					

Chhattisgarh							
1	Chikni	325	Surajpur			Yet to be realised	Chikni Energy Private Limited
2	Kharauli	500	Surajpur			Yet to be realised	Kharauli Energy Private Limited
2	**Total (Chhattisgarh)**	**825**					
19	**Total (Western Region)**	**12660**					
Southern Region							
Telangana							
1	Srisailam 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
2	Kurukutti	1200	Vizianagaram	Minor nallah draining into Boduru Gedda river	Boduru Gedda river	Yet to be realised	NREDCAP & AGEL
3	Karrivalasa	1000	Vizianagaram	Minor nallah draining into Boduru Gedda river	Boduru Gedda river	Yet to be realised	NREDCAP & AGEL
4	Yerravaram PSP	1200	Vishakhapatnam	Nallah/Stream flowing into the Thandava reservoir,	Nallah/Stream flowing into the Thandava reservoir,	Yet to be realised	Initially alloted to Shirdi Sai Electricals Ltd.
4	**Total (Andhra Pradesh)**	**4750**					
Tamil Nadu							

1	Sillahalla St.-I	1000	Nilgiri	Sillahalla		Yet to be realised	TNGECL
2	Kundah Pumped Storage (Stage I,II &III)	500	Nilgiri	Bhawani		Under Active Construction	TANGEDCO
3	Kadamparai	400	Coimbatore	Kadamparai river		In Operation	TANGEDCO
4	Kodayar	1500	Kanyakumari	Kodayar reservoir-existing	PWD's Pechiparai reservoir- existing	Yet to be realised	TNGECL
5	Sandynalla	1200	Nilgiris	Kamrajsagar Reservoir Existing	Kundah	Yet to be realised	TNGECL (Also Indicated by MoP to NTPC)
6	Upper Bhavani	1000	Nilgiris	Upper Bhavani	Avalanche Emerald	Under S&I	NTECL
7	Sigur	800	Nilgiris	Sigur	Sigur	Yet to be realised	(Also Indicated by MoP to NTPC)
8	Manalar	1200	Theni	Existing Manalar Reservoir	Proposed	Yet to be realised	TNGECL
9	Chattar	1100	kanyakumari	Chattar Nallah	Kodayar Lake exisiting	Yet to be realised	TNGECL
10	Karayar	1000	Tirunelveli District	Manpidi Ar	Aliyar Dam existing	Yet to be realised	TNGECL
11	Aliyar	2400	Coimbatore	Upper Aliyar Dam existing	Aliyar Dam existing	Yet to be realised	TNGECL
12	Palar-Porathalar	1100	Dindigul	Poranthalar	Palar Porundalar Dam existing	Yet to be realised	TNGECL
13	Athur	300	Dindigul	Kodaganar	Kamarajar Sagar Dam existing	Yet to be realised	TNGECL
14	Manjalar	500	Theni	Iruttar River	Manjalar Dam existing	Yet to be realised	TNGECL
15	Mettur	1000	Erode	Palar	Periya Pallam	Yet to be realised	TNGECL
15	**Total (Tamil Nadu)**	**15000**					
Karnataka							
1	Varahi	1500	Dakshina Kannada	Varahi		Yet to be realised	KPCL

2	Sharavathy	2000	Shivamonga	Talakalale Reservoir-existing	Gerusappa Reservoir – existing	Under Construction	KPCL
2	**Total (Karnataka)**	**3500**					
Kerala							
1	Idukki	700	Idukki	Exisiting Kulamavu Dam of Idukki	Proposed in Nachar tributary of Thodupuzha river	Yet to be realised	KSEB
2	Pallivasal	600	Idukki	Proposed	Proposed	Yet to be realised	KSEB
3	Kakkayam	1000		Exisiting	Exisiting	Yet to be realised	KSEB
3	**Total (Kerala)**	**2300**					
26	**Total (Southern Region)**	**27156**					
Eastern Region							
Jharkhand							
1	Lugupahar	1500	Bokaro	Kairo Jharna Nala	across Bokaro River	Yet to be realised	Initially alloted to DVC
1	**Total (Jharkhand)**	**1500**					
West Bengal							
1	Kulbera	800	Purulia	Rupai Nala	Kulbera Nala	Yet to be realised	WBSEDCL
2	Bandhu	900	Purulia	Bandhu Nala	Bandhu Nala	Yet to be realised	WBSEDCL
3	Panchet Hill	1000	Purulia	Panchet Reservoir	Exisiting Panchet dam reservoir	Yet to be realised	Indicated by MoP to DVC
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
5	**Total (West Bengal)**	**4600**					

Odisha							
1	Balimela	500	Malkangiri	Balimela existing reservoir	to be constructed on Kharika Johra Stream	Under S&I	OHPCL
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
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
1	**Total (Assam)**	**320**					
Mizoram							
1	Leiva Lui	2100	Aizawl	Pharsih river	Leiva Lui river	Yet to be realised	Indicated by MoP to NEEPCO
2	Tuiphai Lui	1650	Aizawl	Tuiphai Lui river	Tuikual Lui river	Yet to be realised	Indicated by MoP to NEEPCO
3	Nghasih	1250	Lunglai	Khawiva Lui river	Nghasih Lui river	Yet to be realised	Indicated by MoP to NEEPCO
3	**Total (Mizoram)**	**5000**					
5	**Total (North Eastern Region)**	**5980**					
62	**Total All India (ON River)**	**56670.60**					

State-wise Potential of OFF Stream Pumped Storage Projects

S.N.	Region/ Name of the Projects	Capacity(MW)	District	River		Loop	Status	Developer
				Upper Reservoir	Lower Reservoir			
Northern Region								
Himachal Pradesh								
1	DSHEP	180	Hamirpur	Upper Reservoir on Sadda stream near to Sadda village on the right bank of River Beas	Under construction Dhaulasidh dam reservoir on the River Beas	Closed	Yet to be realised	Indicated by MoP to SJVNL (Taal Khad(135 MW) + Sadda (220 MW))
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)
3	Lehri	841	Bilaspur	To be constructed	existing Gobind Sagar reservoir	Open	Yet to be realised	Indicated by MoP to BBMB(self identified)
4	Raipur/Dobar Uparla	1500	Una	To be constructed	existing Gobind Sagar reservoir	Open	Yet to be realised	•Indicated by MoP to BBMB(self identified)
5	Majra	662	Hamirpur	To be constructed	existing Gobind Sagar reservoir	Open	Yet to be realised	Indicated by MoP to BBMB
6	Chhakmoh	1400	Hamirpur	To be constructed	existing Gobind Sagar reservoir	Open	Yet to be realised	BBMB
7	Garial	2800	Kangra	To be constructed	existing Maharana Pratap Reservoir	Open	Yet to be realised	BBMB
8	Balwal	2500	Kangra	To be constructed	existing Maharana Pratap Reservoir	Open	Yet to be realised	BBMB
9	Chaprah	900	Kangra	To be constructed	existing Maharana Pratap Reservoir	Open	Yet to be realised	BBMB
10	Dodrah	2500	Kangra	To be constructed	existing Maharana Pratap Reservoir	Open	Yet to be realised	BBMB
10	**Total (Himachal Pradesh)**	**15683**						
Rajasthan								
1	Sukhpura Off-Stream	2560	Chittorgarh	Off -stream	Off -stream	Closed	Under S&I	Greenko
2	Shahpur	1800	Baran	Off Stream	Off Stream,	Closed	Under S&I	Greenko
3	Sirohi	1200	Sirohi	Off Stream	off stream	Closed	Under S&I	JSW Energy
4	Semaliya-II	1200	Chittorgarh	Off Stream	Off Stream	Closed	Yet to be realised	Semaliya Energy Private Limited
5	Brahmani	600	Chittorgarh	Offstream	Offstream	Closed	Under S&I	Acme Urja Two Private Limited
6	Sirohi	640	Sirohi	Off Stream	Off Stream	Closed	Yet to be realised	Sasa Stone Private limited
7	Singli	1000	Banswara	Off Stream	Off Stream	Closed	Yet to be realised	NHPC
8	Balotra	1800	Barmer	Off Stream	Off Stream	Closed	Yet to be realised	Adani Green
8	**Total (Rajasthan)**	**10800**						
Uttarakhand								
1	Maneri bhali	400		Off Stream	Off Stream	Closed	Yet to be realised	UJVN Ltd
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
2	Musakhand	600	Chandauli	Off Stream	Off Stream	Closed	Under S&I	ACME Urja Two Private Limited
3	UP01	3000	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Greenko
4	Shoma	2400	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Torrent Power
5	Sonbhadra	1200	Sonbhadra	Off Stream	Off Stream	Closed	Yet to be realised	Sri Siddharth Infratech & Services (I) Privated Limited
6	Sashnai	1760	Sonbhadra	Off Stream	Off Stream	Closed	Yet to be realised	Torrent Power limited
7	Astha UP	640	Mirzapur and Prayagraj	Off Stream	Off Stream	Closed	Yet to be realised	Astha Green Energy Ventures India Private Limited
8	Panaura	1500	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Adani Green
9	Jhariya	1620	Sonbhadra	Off Stream	Off Stream	Closed	Concurred and yet to be taken up for construction	Jhariya anant urja
10	Chichlik	1560	Sonbhadra	Off Stream	Off Stream	Closed	Concurred and yet to be taken up for construction	Avaada
11	Kalu Patti	1000	Mirzapur	Off Stream	Off Stream	Closed	Under S&I	Renew Hydro
12	Cherue	1200	Sonbhadra	Off Stream	Off Stream	Closed	Under S&I	Adani Hydro Energy Ltd
13	Sukhnai	1000	Mirzapur	Off Stream	Off Stream	Closed	Yet to be realised	Hinduja Renewables Energy Private Limited
13	**Total (Uttar Pradesh)**	**19160**						
32	**Total (Northern Region)**	**46043**						
Western Region								
Madhya Pradesh								
1	MP30 Gandhi Sagar	1920	Neemach	Off Stream	Chambal	Open	Under Construction	Greenko MP01 IREP Pvt Ltd
2	Tekwa-2	800	Khargone	Off Stream	Off Stream	Closed	Yet to be realised	Initially alloted to NHDC
3	Satpura-2	1000	Chhindwara	Latitude - 22.4043 Longitude - 78.8169	Latitude - 22.4283 Longitude - 78.7933	Closed	Yet to be realised	NHPC
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) Privated Limited
5	Astha MP	1200	Khargone	Off Stream	Off Stream	Closed	Yet to be realised	Astha Green Energy Ventures India Private Limited
6	MP Pumped Storage Project	600	Panna	Off Stream	Off Stream	Closed	Yet to be realised	Rithwik Projects Private Limited
7	Rewa	600	Rewa	Off Stream	Off Stream	Closed	Yet to be realised	Dhakara Energy
8	Jankhai	1500	Rewa	Off Stream	Off Stream	Closed	Yet to be realised	GSC PSP Madhya Pvt Ltd
9	Bargi	1000	Mandla	Off Stream	Off Stream	Open	Yet to be realised	Serentica Renewables India 21 Pvt. Ltd.

10	Hiran	1000	Jabalpur	Off Stream	Off Stream	Closed	Yet to be realised	Renew Green (TNJ Two) Pvt ltd
11	Ambapani	1000	Dewas	Off Stream	Off Stream	Closed	Yet to be realised	Adani Hydro energy two limited
12	Badagaon	1000	Rewa	Off Stream	Off Stream	Closed	Yet to be realised	Renew Green (Tnj Two) Private Limited
13	Shivni	1350	Barwani	Off Stream	Off Stream	Closed	Under S&I	Adani Hydro Energy Fifty-Two Limited
14	Patalkot	1500	Chhindwara	Off Stream	Off Stream	Closed	Yet to be realised	Torrent Energy Storage Solutions Private Limited
14	**Total (Madhya Pradesh)**	**16270**						
Maharashtra								
1	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
2	Tarali	1500	Satara	Off Stream	existing Tarali reservoir	Open	Under Construction	Adani Green Energy Ltd
3	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.
4	Aruna	1500	Kolhapur/Sindhudurg	on Minor nallah	on Minor nallah	Open	Under S&I	THDC
5	Humbarli Birmani	1500	Satara/ Ratnagiri	on small nallah	on small nallah	Open	Under S&I	THDC
6	Shirwata	1800	Pune	offstream	existing Shirawata reservoir	Open	Concurred and yet to be taken up for construction	TATA power
7	Bhivpuri	1000	Raigad	existing Thokerwadi reservoir	offstream	Open	Under Construction	Tata Power Company Limited
8	Warangi	1500	Pune-Raigad	on minor nallah draining into Ambi river	on minor nallah draining into Kal river	Closed	Under S&I	Adani Green
9	Patgaon	2100	Sindhudurg and Kolhapur	existing Patgaon reservoir	to be constructed on tributary of Karli river	Open	Yet to be realised	Initially alloted to Adani Green Energy Ltd.
10	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.
11	Nayagaon	2000	Chhatrapati Sambhajinagar	offstream	minor nallah draining into Hivra River	Closed	Under S&I	Greenko

12	Mhaismal	800	Chhatrapati Sambhajinagar	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energy Private Limited
13	KOLHAPUR	1200	Kolhapur	Off Stream	Off Stream	Closed	Yet to be realised	Rithwik Projects Privated Limited
14	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
15	karjat (Saidongar-1)	3000	Raigad	offstream	Initial filling by rainfall yield of self-catchment of the lower reservoir only	Open	Under Construction	Torrent power
16	Kamod	2000	Nandubar	offstream	offstream	Closed	Yet to be realised	Megha engineering
17	Pawana Falyan	2400	Pune - Raigad	offstream	offstream	Closed	Under S&I	Avaada
18	Ghosla	2000	Chhatrapati Sambhajinagar	offstream	offstream	Closed	Under S&I	Megha engineering
19	Kalamb Thakurwadi	1000	Pune	Off Stream	Off Stream	Closed	Yet to be realised	Renew Solar Power Pvt limited
20	Savitri	2400	Satara-Raigad	upper dam proposed across Koyna River	lower dam proposed across Savitri River	Open	Under S&I	NHPC
21	Ambegaon	500	Pune			Open	Yet to be realised	Renew Hydro Power Pvt Ltd.
22	Bhavali	1500	Nashik/thane	downstream of Bhavali Dam	Ulhas river	Open	Under Construction	JSW Energy PSP Two limited
23	Kumbhe	1100	Raigad	Upper Dam is under construction by Water Resource Department, Govt. of Maharashtra	offstream	Open	Under S&I	NTPC
24	Adnadi	1500	Amravati	offstream	offstream	Closed	Under S&I	Adani Hydro Energy Ten Limited
25	Kalu	1800	Pune & Thane	offstream	offstream	Closed	Under S&I	NHPC
26	Malshej Ghat	1200	Pune & Thane	offstream	offstream	Closed	Under S&I	THDC
27	Pen	1400	Raigad	offstream	offstream	Closed	Under S&I	Torrent Power Limited
28	Aruna Kolamb	1800	Kolhapur & Ratnagiri	on Minor nallah	on Minor nallah	Open	Under S&I	THDC
29	Pashchim Ghat	5400	Raigad & Pune District	Off Stream	on minor nallah	Open	Under S&I	JSW
30	Pimpalpada-Savale	2100	Raigad & Pune	Off Stream	Off Stream	Closed	Yet to be realised	Chambery Power private limited
31	Amba	1500	Raigad & Pune	Seasonal Nala Drains Into Pawana/Pauna Lake	Seasonal Sayali Nala, Which Merges Into Uttara Nadi	Open	Under S&I	NTPC
32	Ranavadi	1200	Raigad & Pune			Open	Yet to be realised	Novarion Energy Private Limited

33	Nanemachi	1000	Pune & Raigarh			Closed	Yet to be realised	ReNew Private Limited
34	Shilante	1000	Nashik			Closed	Yet to be realised	ReNew Private Limited
35	Tilari	240	Kolhapur	Off Stream	Off Stream	Closed	Yet to be realised	Shree Tatyasaheb Kore Warana sahakari navshkti nirman sanstha limited
35	**Total (Maharashtra)**	**57840**						
Chhattisgarh								
1	Dangari	1400	Jashpur	Off Stream	on Geor Nadi	Open	Under S&I	CSPGCL
2	Rouni	2100	Jashpur	Off Stream	on river IB , tributori of Mahanadi	Open	Under S&I	CSPGCL
3	CHH-09	1200	Surguja	Off Stream	Off Stream	Closed	Yet to be realised	Sterlite Grid 36 Limited
4	Gandhwani	1200	Surguja	Off Stream	Off Stream	Closed	Yet to be realised	Gandhwani Energy Private Limited
5	Bilaspur	1000	Bilaspur	Off Stream	Off Stream	Closed	Under S&I	Jindal Renewables
6	Sikaser	1200	Gariyaband	Off Stream	Sikaser Dam	Open	Under S&I	CSPGCL
7	Chirec	75	Surajpur	Off Stream	Off Stream	Closed	Yet to be realised	Venika Green Power Private Limited
8	Parsapani	1000	Bilaspur	off Stream	Off Stream	Closed	Yet to be realised	Hunduja Renewable Energy limited
9	Hasdeo Bango	800	Korba	Off Stream	Existing Hasdeo Bango Reservoir on Hasdeo River	Open	Under S&I	CSPGCL
10	Kotpalli	1800	Balrampur	Off Stream	Off Stream	Closed	Under S&I	Chhattisgarh State Power Generation Company Limited
11	Mudghusri	1000	Kabeerdham	Off Stream	Off Stream	Closed	Under S&I	Renew Vidyut Tej Pvt. Ltd.
11	**Total (Chhattisgarh)**	**12775**						
Gujarat								
1	Ukai	1600	Tapi	Off Stream	Off Stream	Closed	Under S&I	Greenko
2	Pindval	1000	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	Torrent Power
3	Tokarpada	1300	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	Torrent Power
4	Serula	960	Tapi	Off Stream	Off Stream	Closed	Under S&I	GSECL
5	Juni Kayaliwel	300	Tapi	Off Stream	Off Stream	Closed	Under S&I	GSECL
6	Amalpada	300	Tapi	Off Stream	off Stream	Closed	Under S&I	GSECL
7	Juni Bavli	450	Tapi	Off Stream	existing Ukai Reservoir	Open	Under S&I	GSECL
8	Satkashi	330	Tapi	Off Stream	Off Stream	Closed	Under S&I	GSECL
9	Dharoi	1250	Banaskantha	Off Stream	Dharoi Reservoir	Open	Under S&I	GSECL
10	Sukhi	500	Chhotaudepur			Open	Yet to be realised	GSECL
11	Motaraypura	1000	Narmada	new upper reservoir	existing Karjan Dam	Open	Under S&I	GSECL
12	Kaprada	1300	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	Gujarat Industries Power Company Ltd.,
13	Wilson Ghat	1000	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	Gujarat Industries Power Company Ltd.,

14	Ulaspedhi/Bhanaval	836	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
15	Piramal/Titu Khadak	816	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
16	Ukhatiya	800	Dang	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
17	Pindval/Bhanaval	800	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
18	Karchond Village	760	Dang	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
19	Fali/Narwad	680	Valsad			Open	Yet to be realised	GSECL
20	Wasurna Village	660	Dang	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
21	Ghotan	620	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
22	Rahor/Piproti	572	Valsad	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
23	Itavadi Village	400	Sabarkantha	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
24	Moti Palsan	720	Valsad			Open	Yet to be realised	GSECL
25	Anjankund	405	Dang	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
26	Ganiyabar	700	Chhotaudepur			Open	Yet to be realised	GSECL
27	Dharsimel	700	Chhotaudepur			Open	Yet to be realised	GSECL
28	Turkheda	760	Chhotaudepur			Open	Yet to be realised	GSECL
29	Sagbara	720	Narmada			Open	Yet to be realised	GSECL
30	Khajuri	360	Dahod	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
31	Dobachapura	500	Chhotaudepur	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
32	Abhapur/ Khervada	200	Sabarkantha	Off Stream	Off Stream	Closed	Yet to be realised	GSECL
33	Limkhetar	1500	Narmada (NWDT)			Open	Yet to be realised	GSECL
34	Makhaniyo hill	500	Chhotaudepur			Open	Yet to be realised	GSECL
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
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
43	**Total (Gujarat)**	**31919**						
103	**Total (Western Region)**	**118804**						
Southern Region								

Andhra Pradesh								
1	Pinnapuram	1680	Kurnool	UR is constructed near Pinnapuram village	LR is contructed 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.
3	Chitravathi	500	Ananthapuramu	Off Stream	Chitravathi	Open	Under Construction	Adani Renewable Energy Forty-Two Limited
4	Somasila	900	Kadapa	Off Stream	Off Stream,	Open	Yet to be realised	Initially alloted to Shirdi Sai Electricals Ltd
5	Owk	800	Kurnool	Off Stream	Owk reservoir on Penna River	Open	Yet to be realised	RVR Project Pvt Ltd
6	Paidipalem East	1200	YSR	new proposed Off Stream	new proposed draws water Paidipalem Balancing reservoir	Closed	Yet to be realised	Initially alloted to Indosol Solar Power Pvt. Ltd.
7	Singanamala	800	Ananthapuramu	Off Stream	Off Stream	Closed	Yet to be realised	NREDCAP & AGEL
8	Paidipalem North	1000	YSR	new proposed Off Stream	new proposed draws water Paidipalem Balancing reservoir	Closed	Yet to be realised	Initially alloted to Indosol Solar Power Pvt. Ltd.
9	Veeraballi Off-Stream	1800	Annamayya	Off Stream	Off Stream	Closed	Yet to be realised	Initially alloted to Astha Green Energy Ventures India PVT. LTD
10	Vempalli	1500	YSR Kadapa	Off Stream	Off Stream	Closed	Under S&I	JSW Energy
11	Gujjili	2400	Alluri Sitharama Raju	Off Stream	Off Stream	Closed	Under S&I	NECL
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.
13	Chittamvalasa	1800	Alluri Sitarama Raju	Off Stream	Off Stream	Closed	Under S&I	NECL
14	Yaganti	1000	Nandyal	Minor rivulet	Minor rivulet	Closed	Yet to be realised	Initially alloted to APGENCO
15	Kamalapadu	950	Ananthapuramu	Off Stream	Off Stream	Closed	Under Construction	APGENCO
16	Aravetipalli	1320	YSR	Off Stream	Off Stream	Closed	Yet to be realised	Initially alloted to APGENCO
17	Rayavaram	1500	Annamayya	On minor Stream	On minor Stream	Closed	Under S&I	APGENCO& ONGC
18	Gadikota	1200	Annamayya	Off Stream	Off Stream	Closed	Under S&I	APGENCO
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
20	Rajupalem	350	YSR Kadapa	offstream	existing Racheruvu dam/reservoir	Open	Yet to be realised	NREDCAP
21	Yadaballi	1200	Annamayya	offstream	offstream	Closed	Yet to be realised	NREDCAP
22	Koppolu	2400	YSR Kadapa	New Reservoir to be developed	Gandikota	Open	Under S&I	M/s Chinta Green Energy Pvt. Ltd.
23	Seshachalam	600	Tirupati	Off Stream	Off Stream	Closed	Yet to be realised	Venika Jal Vidyuth LLP
24	Gandikota-2	2250	YSR Kadapa	Off Stream	Existing Gandikota Dam	Open	Yet to be realised	Adani Hydro Energy Eleven Limited
24	**Total (Andhra Pradesh)**	**30850**						
Tamil Nadu								
1	Velimalai	1000	Kanyakumari	Off Stream	Off Stream	Open	Yet to be realised	Tamil Nadu Green Energy Corporation Limited (TNGECL)

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	TNEGL (Also Indicated by MoP to NTPC)
3	Greenko TN01	1200	Tirupathar	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energy Private Limited
4	Arunachalam	900	Dharamapuri and tiruvannamalai	Off Stream	Off Stream	Closed	Yet to be realised	Volthills Private Limited
5	Tiruvannamalai	2000	Tiruvannamalai	Off Stream	Off Stream	Closed	Yet to be realised	Eco Leap Technologies India private limited
6	Greenko TN -11	1000	Salem	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energie private limited
7	Alleri	1800	Vellore	Off Stream	Off Stream	Closed	Yet to be realised	Adani Hydro Energy Fourteen Limited
7	**Total (Tamil Nadu)**	**8900**						
Karnataka								
1	Saundatti	1600	Belgavi	Off the river	Malaprabha	Closed	Under Construction	Greenko KA01 IREP Private Limited
2	Netravathy Stage I	1500	Hasan	Kaginahare	Kemphole	Open	Yet to be realised	Indicated by MoP to NTPC
3	Narihalla	300	Bellary	proposed on minor rivulet draining into Narihalla Reservoir	Narihalla Reservoir existing on Narihalla River	Open	Under S&I	JSW Energy
4	Shanti Sagar	270	Davanagere			Open	Yet to be realised	Cerulean Energy Solutions Privated Limited
5	Vijayanagar	130	Bellary	Off Stream	Off Stream	Closed	Yet to be realised	JSW Renewable Energy (Vijayanagar) Limited
6	Sankanoor	300	Kalaburagi	Off Stream	Off Stream	Closed	Yet to be realised	Cerulean Energy Solutions Privated Limited
6	**Total (Karnataka)**	**4100**						
Telangana								
1	Ippagudem	3960	Mulugu	Off Stream	Off Stream	Closed	Yet to be realised	Greenko energie Private Limited
2	Ranapur	900	Adilabad & Nirmal	Off Stream	Off Stream	Closed	Yet to be realised	Sri Siddharth Infratech & Services (I) Private Limited
3	Greenko TS01	750	Adilabad	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energies Private Limited
4	Astha Telangana	600	Nizamabad	Off Stream	Off Stream	Closed	Yet to be realised	Astha Green Energy Ventures India Private Limited
5	Cerulean-II	640	Komarambheem	Off Stream	Off Stream	Closed	Yet to be realised	Cerulean Energy Solutions Privated Limited
6	Kalluru	1500	Khammam	Off Stream	Off Stream	Closed	Under S&I	TGGENCO
7	Anjanagiri LIS PSP	400	Nagarkurnool	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
8	Pavuralagattu PSP	1150	Nalgonda	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
9	Singabhupalam PSP	750	Bhadradri Kothagudem	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO

10	Loyapalle PSP	750	Rangareddy	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
11	Duradapadu PSP	1000	Bhadradri Kothagudem	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
12	Khandala PSP	750	Adilabad	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
13	Koyabestagudem PSP	3600	Mulugu	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
14	Nacharam PSP	1500	Khammam	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
15	Alubaka PSP (Previously Mataram PSP)	2000	Mulugu	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
16	Mannavaripalle PSP	1200	Nagarkurnool	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
17	Chalamalu(G) PSP	1200	Mulugu	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
18	Jhari PSP	950	Adilabad	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
19	Mailaram PSP	750	Nizamabad	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
20	Sarkepally PSP	900	Komaram Bheem Asifabad	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
21	Gobbagurthi PSP	1000	Khammam	Off Stream	Off Stream	Closed	Yet to be realised	TGGENCO
21	**Total (Telangana)**	**26250**						
Kerala								
1	Mudirapuzha	100.00		Existing	Off Stream	Closed	Yet to be realised	KSEB
2	Poringalkuth	400.00		Existing	Off Stream	Closed	Yet to be realised	KSEB
2	**Total (Kerala)**	**500.00**						
60	**Total (Southern Region)**	**70600.00**						
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
2	Upper Kolab	600	Koraput	Upper Kolab	Off Stream	Open	Under S&I	OHPC
3	Greenko OD01	1200	Kalahandi	Off Stream	Off Stream	Closed	Yet to be realised	Greenko Energies Private Limited
4	Ramial Left	1500	Keonjhar	Off Stream	Off Stream	Closed	Yet to be realised	Renew Solar Power Private Limited
5	Tainsar	675	Deogarh	Off Stream	Off Stream	Closed	Yet to be realised	Jindal Renewable Power Private limited
6	Masinta	1000	Deogarh	Off Stream	Off Stream	Closed	Under S&I	NHPC

7	Saurali	840	Deogarh	Off Stream	Off Stream	Closed	Yet to be realised	Jindal Renewable Power Private limited
8	Dandadhar	900	Keonjhar			Open	Yet to be realised	
9	Deo Dam	150	Mayurbhanj			Open	Yet to be realised	
10	Telengiri	650	Koraput			Open	Yet to be realised	
11	RET Dam	450	Kalahandi			Open	Yet to be realised	
12	Brahmani River Stream	450	Sundargarh			Open	Yet to be realised	
13	Salandi Reservoir	300	Keonjhar			Open	Yet to be realised	
14	Ghodahada	250	Ganjam			Open	Yet to be realised	
15	Patora Dam	350	Nuapada			Open	Yet to be realised	
16	Harbhangi	300	Gajapati			Open	Yet to be realised	
17	Badanalla Stream	600	Rayagada			Open	Yet to be realised	
18	Koldihi	640	Deoghar	Off Stream	Off Stream	Closed	Yet to be realised	
19	Khunta	1000	Mayurbhanj	Off Stream	Off Stream	Closed	Yet to be realised	
20	Madhapur	1000	Baudha	Off Stream	Off Stream	Closed	Yet to be realised	
21	Tumudibandh	3000	Kandhamal	Off Stream	Off Stream	Closed	Yet to be realised	
22	Ambapani	1000	Kalahandi	Off Stream	Off Stream	Closed	Yet to be realised	
23	Kamalakheta	800	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised	
24	Lakaisuni	920	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised	
25	Prahadipanga	2300	Kandhamal	Off Stream	Off Stream	Closed	Yet to be realised	
26	Panabari	720	Nayagarh	Off Stream	Off Stream	Closed	Yet to be realised	
27	Kumulsingi	750	Gajapati	Off Stream	Off Stream	Closed	Under S&I	GRIDCO
28	PSP_2	3179	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised	
29	PSP_3	2380	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised	
30	Makod Ghat	300	Sundergarh	Off Stream	Off Stream	Closed	Yet to be realised	
31	PSP_5	1158	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised	
32	PSP_6	1117	Kehdujhar	Off Stream	Off Stream	Closed	Yet to be realised	
33	Barhagarh	1000	Ganjam	Off Stream	Off Stream	Closed	Yet to be realised	
34	Sikabadi	600	Gajapati	Off Stream	Off Stream	Closed	Under S&I	GRIDCO
35	Dhayagurha	750	Koraput	Off Stream	Off Stream	Closed	Yet to be realised	
36	PSP_10	583	Kalahandi	Off Stream	Off Stream	Closed	Yet to be realised	

37	PSP_11	507	Ganjam	Off Stream	Off Stream	Closed	Yet to be realised	
38	PSP_12	484	Nayagarh	Off Stream	Off Stream	Closed	Yet to be realised	
39	Dudhapalli	600	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised	
40	PSP_14	465	Koraput	Off Stream	Off Stream	Closed	Yet to be realised	
41	Mahughar	720	Gajapati	Off Stream	Off Stream	Closed	Yet to be realised	
42	PSP_16	367	Kehdujhar	Off Stream	Off Stream	Closed	Yet to be realised	
43	PSP_17	349	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised	
44	PSP_18	343	Kandhamal	Off Stream	Off Stream	Closed	Yet to be realised	
45	PSP_19	299	Kandhamal	Off Stream	Off Stream	Closed	Yet to be realised	
46	PSP_20	270	Sundergarh	Off Stream	Off Stream	Closed	Yet to be realised	
47	Jharigumma	500	Kalahandi/Nabarangpur	Off Stream	Off Stream	Closed	Yet to be realised	
48	Bhataguda	720	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised	
49	PSP_23	228	Nayagarh	Off Stream	Off Stream	Closed	Yet to be realised	
50	PSP_24	210	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised	
51	Balinala	750	Ganjam	Off Stream	Off Stream	Closed	Yet to be realised	
52	PSP_26	201	Malkangiri	Off Stream	Off Stream	Closed	Yet to be realised	
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
2	Bihar New PSP-2	920	Nawada	Off Stream	Off Stream	Closed	Yet to be realised	Sun Petrochemicals Pvt Ltd
3	Bihar New PSP-3	650	Nawada	Off Stream	Off Stream	Closed	Yet to be realised	Sun Petrochemicals Pvt Ltd
4	Gosaintari	1200	Nawada	Off Stream	Off Stream	Closed	Under S&I	Sun Hydro energy Pvt Ltd
5	Grrenko BR-01	1200	Nawada	Off Stream	Off Stream	Closed	Yet to be realised	Greenko BR-01 IREP Pvt Ltd

5	**Total (Bihar)**	**4880**						
West Bengal								
1	Purulia	900	Purulia	Kestobazar Nallah	Kestobazar Nallah	Closed	In Operation	WBSEDCL
1	**Total (West Bengal)**	**900**						
58	**Total (Eastern Region)**	**46805**						
North Eastern Region								
Tripura								
1	Longtarai	800	Dhala	Off Stream	Off Stream	Closed	Under S&I	NHPC
1	**Total (Tripura)**	**800**						
Assam								
1	Greenko Assam -01	900	West Karbi Anglong	Off Stream	Off Stream	Closed	Under S&I	Greenko
2	Howraghat	1500	Karbi Anglong & Marigaon	To be constructed Newly	To be constructed Newly	Closed	Under S&I	Adani Hydro Energy Eight Limited
3	Moti Hojai	1200	Dima hasao	To be constructed Newly	To be constructed Newly	Closed	Under S&I	Adani Hydro Energy Nine Limited
4	Tharakunchi	1000	West Karbi Anglong	Off Stream	Off Stream	Closed	Yet to be realised	Hinduja Renewables Energy Pvt. Ltd
5	Assam PSP -05	1300	West Karbi Anglong	Off Stream	Off Stream	Closed	Under S&I	Hinduja Renewables Energy Pvt. Ltd.
6	AS-2 PSP	1500	West Karbi Anglong & Dima Hasao	Langsomepi Village	Existing 120MW Lower Kopili reservoir, Longku Village	Open	Yet to be realised	Assam Power Generation Corporation Limited
6	**Total (Assam)**	**7400**						
7	**Total (North Eastern Region)**	**8200**						
260	**Total All India (Off River)**	**290452.0**						

*As declared by developer vide letter dated 03.11.2025