

LIST OF H.E. PROJECTS UNDER SURVEY & INVESTIGATION IN THE COUNTRY

Sl. No.	Name of Scheme	Basin/River	District	Agency for DPR	Type	Sector	Revised I.C. (MW)	Date of MOA	Target date of Preparation of DPR
Conventional HEPs									
J&K									
1	Dulhasti Stage-II	Chenab	Kishtwar	NHPC	ROR	Central	260	03.01.2021	06/23
Sub Total (J&K)							260		
Himachal Pradesh									
2	Reoli Dugli HEP	Satluj	Lahaul & Spiti	SJVN Ltd.	ROR	Central	456	18.03.2021	12/23
3	Luhri Stage-II	Satluj	Mandi & Kullu	SJVN Ltd.	ROR	Central	172	25.09.2019	09/24
4	Purthi	Chenab	Lahaul & Spiti	SJVN Ltd.	ROR	Central	234	25.09.2019	11/23
5	Bardang	Chenab	Lahaul & Spiti	SJVN Ltd.	ROR	Central	166	25.09.2019	06/24
6	Tandi Rashil HEP	Chenab	Lahaul & Spiti	SJVN Ltd.	ROR	Central	268	30.09.2022	01/24
7	Sachkhas	Chenab	Chamba	SJVN Ltd.	ROR	Central	288	05.01.21	12/23
Sub total (HP)							1584		
Uttarakhand									
8	Sela Urthing	Dhauliganga	Pithoragarh	UJVNL	ROR	State	114	09.12.2004	12/23
9	Sirkari Bhyol Rupsiabagar	Goriganga	Pithoragarh	UJVNL	ROR	State	120	09.12.2004	05/23
10	Arakot -Tiuni	Pabar River	Uttarkashi	UJVNL	ROR	State	72	...2003	04/25
11	Bokang Bailing	Dhauliganga	Pithoragarh	THDC	ROR	Central	200	21.11.2005	06/24
Sub total (Uttarakhand)							506		
Arunachal Pradesh									
12	Anjaw	Lohit	Anjaw	Lohit Urja Pvt. Ltd.	ROR	Private	270	09.07.2007	07/23
13	Demwe Upper St-I	Lohit	Anjaw	Lohit Urja Pvt. Ltd.	ROR	Private	270	09.07.2007	12/23
14	Niare	Subansiri/ Singit	Upper Subansiri	Andra Power Private Limited	ROR	Private	909	02.05.2011	12/23
15	Oju	Subansiri/ Singit	Upper Subansiri	Oju Subansiri Hydro Power Corporation Pvt. Ltd.	ROR	Private	1878		04/25
16	Naba	Subansiri	Upper Subansiri	Naba Power Private Ltd.	ROR	Private	1105	21.06.2010	04/25
17	Emra-II	Emra	Dibang	Athena Emra Power Private Limited	ROR	Private	315	02.02.2008	04/25
Sub total (Arunachal Pradesh)							4747		
Meghalaya									
18	Myntdu Leshka Stage-II	Myntdu	West Jaintia Hills	MePGCL	ROR	State	210	20.4.12	06/23
Sub total (Meghalaya)							210		
West Bengal									
19	Teeesta Intermediate	Teeesta	Darjeeling	WBSEDCL	ROR	State	90		03/24
Sub total (Kerala)							90		
Kerala									
20	Idukki Extension Scheme	Periyar	Idukki	KSEB	Storage	State	800	01.07.20	12/23
Sub total (Kerala)							800		
Total Conventional HEP (Cat A)							8197		
Multipurpose Projects									
J&K									
1	Bursar	Marusudar	Kishtwar	NHPC	Multipurpose	Central	800		
2	Ujh	Ujh,(tributary of Ravi)	Kathua	JKPDCL	Multipurpose	State	196		
Sub total (J&K)							996		
Ladakh (UT)									
3	Drass-Siru Link Project	Drass-Siru	Kargil	JKPDCL	Multipurpose	State	95		
Sub total (Ladakh (UT))							95		
Uttarakhand									
4	Kishau	Tone-river	Dehradun	UJVNL	Multipurpose	State	660		
Sub total (Uttarakhand)							660		
Meghalaya									
5	Simsang Dam Project	Somershware	South Garo Hills	Brahmaputra Board	Multipurpose	Central	60		
Sub total (Meghalaya)							60		
Arunachal Pradesh									
6	Upper Siang	Siang	Upper Siang	NHPC	Multipurpose	Central	11200		
Sub total (Arunachal Pradesh)							11200		
Total Multipurpose Projects (Cat A)							13011		
Total (Cat A)							21208		

Sl. No.	Name of Scheme	Basin/River	District	Agency for DPR	Type	Sector	Revised I.C. (MW)	Date of MOA	Target date of Preparation of DPR
SUMMARY									
State		Category A: Schemes likely to cost more than Rs. 1000 Crores- DPR to be submitted to CEA for Concurrence							
		No. of Conventional HEP			No. of Multipurpose Projects		MW		
J&K		1			2		1256		
Ladakh (UT)		0			1		95		
Himachal Pradesh		6			0		1584		
Uttarakhand		4			1		1166		
Arunachal Pradesh		6			1		15947		
Meghalaya		1			1		270		
West Bengal		1			0		90		
Kerala		1			0		800		
TOTAL ALL INDIA		20			6		21208		

SUMMARY		
Sector	No. of Schemes	Installed Capacity (MW)
Central	11	14104
State	9	2357
Private	6	4747
Total	26	21208

Sl. No.	Name of Scheme	Basin/River	District	Agency for DPR	Type	Sector	Revised I.C. (MW)	Date of MOA	Target date of Preparation of DPR
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Proposals Received from Foreign Countries

Sl. No.	Name of Scheme	Basin/River	District	Agency for DPR	Type	Sector	Revised I.C. (MW)	Date of MOA	Target date of Preparation of DPR
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Nepal

1	Arun-4	Arun River	Sankhuwasabha	JV- SJVN & NEA	ROR	Central	630	16.05.22	06/24
2	West Seti	Seti River	Doti and Dadeldhura	NHPC	ROR	Central	800	18.08.22	12/24
Sub total (Nepal)							1430		

LIST OF PUMPED STORAGE PROJECTS UNDER SURVEY & INVESTIGATION IN THE COUNTRY

Sl. No.	Name of Scheme	Basin/River	District	Agency for DPR	Type	Sector	Revised I.C. (MW)	Date of MOA	Target date of Preparation of DPR
Pumped Storage Projects									
Odisha									
1	Upper Indravati	Indravati	Kalahandi	OHPCL	PSP	State	600	29.07.15	10/23
Sub total (Odisha)							600		
Rajasthan									
2	Shahpur	Offstream closed loop, UR &LR - off stream	Baran	Greenko	PSP	Private	1800	08.12.2021 (MOU)	12/23
3	Sukhpura Off-Stream	Offstream closed loop, UR &LR - off stream	Chittorgarh	Greenko	PSP	Private	2560	24.01.2023	11/23
4	Sirohi	UR off stream, LR located across a minor rivulet draining into Sili Nallah, a tributary of Sipu river in West Banas river basin	Sirohi	JSW Energy	PSP	Private	1200	24.01.2022 (acknowledgment letter to LOI)	06/24
Sub Total (Rajasthan)							5560		
Uttar Pradesh									
5	Kandhaura	Offstream closed loop, UR &LR - off stream	Sonbhadra	JSW Energy	PSP	Private	1680	25.11.2022 (MOU)	12/24
6	UP01	Offstream closed loop, UR &LR - off stream	Sonbhadra	Greenko	PSP	Private	3660	01.02.2023	02/24
Sub Total (Rajasthan)							5340		
Madhya Pradesh									
7	MP 30 Gandhi Sagar	UR-Off the river, LR-Chambal	Neemach	Greenko	PSP	Private	1440	13.10.2021	All Clearances obtained
Sub total (Madhya Pradesh)							1440		
Maharashtra									
8	Warasagaon	UR- Mose, LR- Kal	Pune/ Raigad	WRD, Maharashtra	PSP	State	1200		12/23
9	Bhavali	UR-downstream of Bhavali Dam LR-Ulhas	Nashik/ Thane	JSW Energy	PSP	Private	1500	14.09.2021	12/23
10	Pane	UR-Offstream LR-connected to a small stream which joins the downstream Kal	Raigad	JSW Energy	PSP	Private	1500	29.09.2022	06/24
11	Tarali	UR-Offstream LR-existing Tarali reservoir	Satara	Adani Green Energy Ltd.	PSP	Private	1500	28.06.2022	04/24
12	Malshej Ghat Bhorande	UR-on Minor nallah draining into Kukadi river LR-on Minor nallah draining Into Kalu river	Pune & Thane	Adani Green Energy Ltd.	PSP	Private	1500	28.06.2022	05/24
13	Patgaon	UR-existing Patgaon reservoir LR-on a nallah/ tributary of River Karli	Sindhudurg and Kolhapur	Adani Green Energy Ltd.	PSP	Private	2100	28.06.2022	04/24
Sub total (Maharashtra)							9300		
Andhra Pradesh									
14	Kurukutti	UR-Minor nallah draining into Boduru Gedda river, LR-Boduru Gedda river	Vizianagaram	Adani Green Energy Ltd.	PSP	Private	1200	29.06.2022	02/24
15	Karrivalasa	UR-Minor nallah draining into Boduru Gedda river, LR-Boduru Gedda river	Vizianagaram	Adani Green Energy Ltd.	PSP	Private	1000	29.06.2022	02/24
16	Gandikota	UR- Off Stream, LR-Gandikota reservoir on Penna River	Kadapa	Adani Green Energy Ltd.	PSP	Private	1000	29.06.2022	06/23
17	OWK	UR- Off Stream, LR- Owk reservoir on Penna River	Kurnool	Aurobindo Realty & Infrastructure Pvt. Ltd.	PSP	Private	800	12.09.2022	03/24
18	Somasila	UR- Off Stream, LR- Off Stream,	Kadapa	Shirdi Sai Electricals Ltd.	PSP	Private	900	19.01.2023	12/23
19	Chitravathi	UR- Off Stream, LR- Chitravathi	Ananthapuramu	Adani Green Energy Ltd.	PSP	Private	500	29.06.2022	06/23
20	Yerravaram	UR-Nallah/Stream flowing into the Thandava reservoir, LR-Nallah/Stream flowing into the Thandava reservoir	Vishakhapatnam	Shirdi Sai Electricals Ltd.	PSP	Private	1200	19.01.2023	03/25

Sl. No.	Name of Scheme	Basin/River	District	Agency for DPR	Type	Sector	Revised I.C. (MW)	Date of MOA	Target date of Preparation of DPR
21	Paidipalem North	UR- new proposed Off Stream , LR - new proposed draws water Paidipalem Balancing reservoir	YSR	Indosol Solar Power Pvt. Ltd.	PSP	Private	1000	12.09.2022	07/24
22	Paidipalem East	UR- new proposed Off Stream , LR - new proposed draws water Paidipalem Balancing reservoir	YSR	Indosol Solar Power Pvt. Ltd.	PSP	Private	1200	12.09.2022	07/24
23	Singanamala	UR- , LR- both off stream	Ananthapuramu	Aurobindo Realty & Infrastructure Pvt. Ltd.	PSP	Private	800	12.09.2022	09/24
24	Veeraballi Off-Stream	UR- , LR- both off stream	Annamayya	Astha Green Energy Ventures India PVT. LTD.	PSP	Private	1800	12.09.2022	02/24
25	Vempalli	UR- , LR- both off stream	YSR Kadapa	NREDCAP	PSP	State	1500	25.01.2022	03/25
26	Gujjili	UR- , LR- both off stream	Alluri Sitharama Raju	NREDCAP	PSP	State	1500	25.01.2022	03/25
27	Chittamvalasa	UR- , LR- off stream	Alluri Sitarama Raju	NREDCAP	PSP	State	800		08/24
28	Yaganti	UR- , LR- on minor rivulet	Nandyal	NREDCAP	PSP	State	1000		08/24
29	Rajupalem	UR-across mionr rivulet into poli vagu river LR- Existing Racheruvu dam on poli vagu river	YSR Kadapa	NREDCAP	PSP	State	350		08/24
30	Kamalapadu	UR- , LR- off stream	Ananthapuramu	NREDCAP	PSP	State	950		08/24
31	Raiwada	UR-on a tabletop hill across a minor rivulet draining into a mallah , LR- across Sarada river	Anakapalle	Adani Green Energy Ltd.	PSP	State	850	23.5.2022	04/24
Sub total (Andhra Pradesh)							18350		
Karnataka									
32	Saundatti	UR-Off the river, LR-Malaprabha	Belgavi	Greenko	PSP	Private	1260	12.03.18. Revised approval on 27.02.19.	All Clearances obtained
33	Narihalla	UR-proposed on minor rivulet draining into Narihalla Reservoir , LR- as Narihalla Reservoir existing	Bellary	JSW Energy	PSP	Private	300	28.11.2022	06/24
Sub total (Karnataka)							1560		
Total PSP (Cat A)							42150		

SUMMARY		
State	Category A: Schemes likely to cost more than Rs. 1000 Crores- DPR to be submitted to CEA for Concurrence	
	No. of PSP	MW
Odisha	1	600
Rajasthan	3	5560
Uttar Pradesh	2	5340
Madhya Pradesh	1	1440
Maharashtra	6	9300
Andhra Pradesh	18	18350
Karnataka	2	1560
TOTAL ALL INDIA	33	42150

SUMMARY		
Sector	No. of Schemes	Installed Capacity (MW)
Central	0	0
State	9	8750
Private	24	33400
Total	33	42150