

## LIST OF H.E. PROJECTS UNDER SURVEY &amp; 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
<b>Conventional HEPs</b>									
<b>J&amp;K</b>									
1	Dulhasti Stage-II	Chenab	Kishtwar	NHPC	ROR	Central	260	03.01.2021	08/23
<b>Sub Total (J&amp;K)</b>							<b>260</b>		
<b>Himachal Pradesh</b>									
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
<b>Sub total (HP)</b>							<b>1584</b>		
<b>Uttarakhand</b>									
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	08/23
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
<b>Sub total (Uttarakhand)</b>							<b>506</b>		
<b>Arunachal Pradesh</b>									
12	Anjaw	Lohit	Anjaw	Lohit Urja Pvt. Ltd.	ROR	Private	270	09.07.2007	08/23
13	Demwe Upper St-I	Lohit	Anjaw	Lohit Urja Pvt. Ltd.	ROR	Private	270	09.07.2007	12/23
14	Oju	Subansiri/ Singit	Upper Subansiri	Oju Subansiri Hydro Power Corporation Pvt. Ltd.	ROR	Private	1878		04/25
15	Naba	Subansiri	Upper Subansiri	Naba Power Private Ltd.	ROR	Private	1105	21.06.2010	04/25
16	Niare	Subansiri/ Singit	Upper Subansiri	Andra Power Private Limited	ROR	Private	909	02.05.2011	12/23
<b>Sub total (Arunachal Pradesh)</b>							<b>4432</b>		
<b>Meghalaya</b>									
17	Myntdu Leshka Stage-II	Myntdu	West Jaintia Hills	MePGCL	ROR	State	210	20.4.12	08/23
<b>Sub total (Meghalaya)</b>							<b>210</b>		
<b>West Bengal</b>									
18	Teesta Intermediate	Teesta	Darjeeling	WBSEDCL	ROR	State	90		03/24
<b>Sub total (Kerala)</b>							<b>90</b>		
<b>Kerala</b>									
19	Idukki Extension Scheme	Periyar	Idukki	KSEB	Storage	State	800	01.07.20	12/23
<b>Sub total (Kerala)</b>							<b>800</b>		
<b>Total Conventional HEP (Cat A)</b>							<b>7882</b>		
<b>Pumped Storage Projects</b>									
<b>Jharkhand</b>									
1	Lugu Pahar	UR- Kairo Jharna Nala, LR across bokaro river	Bokaro	DVC	PSP	Central	1500		
<b>Sub total (Odisha)</b>							<b>1500</b>		
<b>Odisha</b>									
2	Upper Kolab	Kolab	Koraput	OHPCL	PSP	State	320		
3	Balimela PSP	LR- Karika Jhora stream, UR - Existing Reviservior	Malkangiri	OHPCL	PSP	State	500		
4	Upper Indravati	Indravati	Kalahandi	OHPCL	PSP	State	600	29.07.15	10/23
<b>Sub total (Odisha)</b>							<b>1420</b>		
<b>Rajasthan</b>									
5	Shahpur	Offstream closed loop, UR &LR -off stream	Baran	Greenko	PSP	Private	1800	08.12.2021 (MOU)	12/23
6	Sukhpura Off-Stream	Offstream closed loop, UR &LR -off stream	Chittorgarh	Greenko	PSP	Private	2560	24.01.2023	11/23
7	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)	11/23
<b>Sub Total (Rajasthan)</b>							<b>5560</b>		
<b>Uttar Pradesh</b>									
8	Kandhaura	Offstream closed loop, UR &LR -off stream	Sonbhadra	JSW Energy	PSP	Private	1680	25.11.2022 (MOU)	12/23
9	UP01	Offstream closed loop, UR &LR -off stream	Sonbhadra	Greenko	PSP	Private	3660	01.02.2023	02/24
<b>Sub Total (Uttar Pradesh)</b>							<b>5340</b>		
<b>Madhya Pradesh</b>									
10	Indira Sagar	UR-ISP Reservoir, LR- Omkareshwar Power Station	Khandwa	NHDC	PSP	Central	525		06/24
11	Tekwa-2	Offstream closed loop, UR &LR -off stream	Khargone	NHDC	PSP	Central	800		06/24

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12	Panari	Offstream open loop, UR -off stream, LR- across Panari nallah	Panna	Sri Siddharth Infratech & Services (I) Pvt. Lt	PSP	Private	1800		06/24
13	MP 30 Gandhi Sagar	UR-Off the river, LR-Chambal	Neemach	Greenko	PSP	Private	1440	13.10.2021	'09/23
<b>Sub total (Madhya Pradesh)</b>							<b>4565</b>		
<b>Maharashtra</b>									
14	Warasagaon	UR- Mose, LR- Kal	Pune/ Raigad	WRD, Maharashtra	PSP	State	1200		12/23
15	Bhavali	UR-downstream of Bhavali Dam LR-Uhas	Nashik/ Thane	JSW Energy	PSP	Private	1500	14.09.2021	12/23
16	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
17	Tarali	UR-Offstream LR-existing Tarali reservoir	Satara	Adani Green Energy Ltd.	PSP	Private	1500	28.06.2022	04/24
18	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
19	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
20	Shirwata	UR- offstream LR- existing Shirawata reservoir	Pune	Tata Power	PSP	Private	1800		06/24
21	Bhivpuri	UR-existing Thokerwadi reservoir LR- offstream	Raigad	Tata Power	PSP	Private	1000		06/24
<b>Sub total (Maharashtra)</b>							<b>12100</b>		
<b>Andhra Pradesh</b>									
22	Gandikota	UR- Off Stream, LR-Gandikota reservoir on Penna River	Kadapa	Adani Green Energy Ltd.	PSP	Private	1000	29.06.2022	12/23
23	OWK	UR- Off Stream, LR- Owk reservoir on Penna River	Kurnool	Aurobindo Realty & Infrastructure Pvt. Ltd.	PSP	Private	800	12.09.2022	03/24
24	Somasila	UR- Off Stream, LR- Off Stream,	Kadapa	Shirdi Sai Electricals Ltd.	PSP	Private	900	19.01.2023	12/23
25	Chitravathi	UR- Off Stream, LR- Chitravathi	Ananthapuramu	Adani Green Energy Ltd.	PSP	Private	500	29.06.2022	12/23
26	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
27	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
28	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
29	Singanamala	UR - , LR- both off stream	Ananthapuramu	Aurobindo Realty & Infrastructure Pvt. Ltd.	PSP	Private	800	12.09.2022	09/24
30	Veeraballi Off-Stream	UR- , LR- both off stream	Annamayya	Astha Green Energy Ventures India PVT. LTD.	PSP	Private	1800	12.09.2022	02/24
31	Vempalli	UR - , LR- both off stream	YSR Kadapa	NREDCAP	PSP	State	1500	25.01.2022	03/25
32	Gujjili	UR - , LR- both off stream	Alluri Sitharama Raju	NREDCAP	PSP	State	1500	25.01.2022	03/25
33	Chittamvalasa	UR - , LR- off stream	Alluri Sitharama Raju	NREDCAP	PSP	State	800		08/24
34	Yaganti	UR - , LR- on minor rivulet	Nandyal	NREDCAP	PSP	State	1000		08/24
35	Kamalapadu	UR - , LR- off stream	Ananthapuramu	APGENCO	PSP	State	950		08/24
36	Raiwada	UR-on a tabletop hill across a minor rivulet draining into a nallah , LR- across Sarada river	Anakapalle	Adani Green Energy Ltd.	PSP	Private	850	23.5.2022	12/23
<b>Sub total (Andhra Pradesh)</b>							<b>15800</b>		
<b>Karnataka</b>									
37	Saundatti	UR-Off the river, LR-Malaprabha	Belgavi	Greenko	PSP	Private	1260	12.03.18. Revised approval on 27.02.19.	'09/23
38	Sharavathy PSP	Sharavathy	Shimoga & Uttara Kannada	KPCL	PSP	State	2000	07.12.2017	'09/23
39	Narihalla	UR-proposed on minor rivulet draining into Narihalla Reservoir , LR- as Narihalla Reservoir existing	Bellary	JSW Energy	PSP	Private	300	28.11.2022	11/23
<b>Sub total (Karnataka)</b>							<b>3560</b>		
<b>Total PSP (Cat A)</b>							<b>49845</b>		
<b>Multipurpose Projects</b>									
<b>J&amp;K</b>									
1	Bursar	Marusudar	Kishtwar	NHPC	Multipurpose	Central	800		
2	Ujh	Ujh.( tributary of Ravi)	Kathua	JKPDCL	Multipurpose	State	196		
<b>Sub total (J&amp;K)</b>							<b>996</b>		
<b>Ladakh (UT)</b>									
3	Drass-Siru Link Project	Drass-Siru	Kargil	JKPDCL	Multipurpose	State	95		
<b>Sub total (Ladakh (UT))</b>							<b>95</b>		

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<b>Uttarakhand</b>									
4	Kishau	Tone-river	Dehradun	UJVNL	Multipurpose	State	660		
	<b>Sub total (Uttarakhand )</b>						<b>660</b>		
<b>Meghalaya</b>									
5	Simsang Dam Project	Somershwari	South Garo Hills	Brahmaputra Board	Multipurpose	Central	60		
	<b>Sub total (Meghalaya)</b>						<b>60</b>		
<b>Arunachal Pradesh</b>									
6	Upper Siang	Siang	Upper Siang	NHPC	Multipurpose	Central	11200		
	<b>Sub total (Arunachal Pradesh)</b>						<b>11200</b>		
	<b>Total Multipurpose Projects (Cat A)</b>						<b>13011</b>		
	<b>Total (Cat A)</b>						<b>70738</b>		

<b>SUMMARY</b>				
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 PSP	No. of Multipurpose Projects	MW
J&K	1	0	2	1256
Ladakh (UT)	0	0	1	95
Himachal Pradesh	6	0	0	1584
Uttarakhand	4	0	1	1166
Arunachal Pradesh	5	0	1	15632
Meghalaya	1	0	1	270
Jharkhand	0	1	0	1500
Odisha	0	3	0	1420
Rajasthan	0	3	0	5560
Uttar Pradesh	0	2	0	5340
Madhya Pradesh	0	4	0	4565
Maharashtra	0	8	0	12100
West Bengal	1		0	90
Andhra Pradesh	0	15	0	15800
Karnataka	0	3	0	3560
Kerala	1		0	800
<b>TOTAL ALL INDIA</b>	<b>19</b>	<b>39</b>	<b>6</b>	<b>70738</b>

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<b>Proposals Received from Foreign Countries</b>									
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
<b>Nepal</b>									
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
	<b>Sub total (Nepal)</b>						<b>1430</b>		