Annexure-I

As on 30.09.2026

Hydro Electric Schemes Concurred/ Appraised by Central Electricity Authority Since 2002-03

S. No.	Name of Scheme	State/UT	Sector	Developer	Installed Capacity (MW)	Date of CEA concurrence/ appraisal
	2002-03					
1.	Kol Dam	Himachal Pradesh	Central	NTPC	800	30.06.2002
2.	Allain Duhangan	Himachal Pradesh	Private	RSWM	192	20.08.2002
3.	Uhl St-III	Himachal Pradesh	State	HPSEB	100	19.09.2002
4.	Sewa Stage II	J&K	Central	NHPC	120	18.10.2002
5.	Teesta Low Dam-III	West Bengal	Central	NHPC	132	28.11.2002
6.	Subansiri Lower	Arunachal Pradesh	Central	NHPC	2000	13.01.2003
7.	Jalaput Dam Toe	Orissa/ Andhra Pradesh	State	OPCL	18	31.01.2003
8.	Karcham Wangtoo	Himachal Pradesh	Private	JPHCL	1000	31.03.2003
	Sub-Total				**4362**	
	2003-04					
9.	Tipaimukh	Manipur	Central	NEEPCO	1500	02.07.2003
10.	Chamera St-III	Himachal Pradesh	Central	NHPC	231	10.10.2003
11.	Parbati St-III	Himachal Pradesh	Central	NHPC	520	12.11.2003
12.	Teesta Low Dam-IV	West Bengal	Central	NHPC	160	23.12.2003
13.	Uri – II	J&K	Central	NHPC	240	11.02.2004
14.	Nimoo Bazgo	Ladakh	Central	NHPC	45	16.03.2004
	Sub-Total				**2696**	
	2004-05					
15.	Chutak	Ladakh	Central	NHPC	44	23.04.2004
16.	Loharinag Pala	Uttarakhand	Central	NTPC	600	11.08.2004
17.	Tapovan Vishnugad	Uttarakhand	Central	NTPC	520	11.08.2004
18.	Matnar	Chhattisgarh	State	CSEB	60	19.08.2004
19.	Athirappilly	Kerala	State	KSEB	163	31.03.2005
	Sub-Total				**1387**	
	2005-06					
20.	Kishanganga	J&K	Central	NHPC	330	31.08.2005
21.	Rampur	Himachal Pradesh	Central	SJVNL	412	16.12.2005
22.	Lata Tapovan	Uttarakhand	Central	NTPC	171	08.02.2006
	Sub-Total				**913**	
	2006-07					
23.	Teesta –III	Sikkim	Private	TUL	1200	12.05.2006

S. No.	Name of Scheme	State/UT	Sector	Developer	Installed Capacity (MW)	Date of CEA concurrence/ appraisal
24.	Pakal Dul	J&K	Central	NHPC	1000	03.10.2006
25.	Vishnugad Pipalkoti	Uttarakhand	Central	THDC	444	21.9.2006
26.	Rammam –III	West Bengal	Central	NTPC	120	12.09.2006
27.	Kotlibhel –IA (**)	Uttarakhand	Central	NHPC	195	03.10.2006
28.	Kotlibhel –IB (**)	Uttarakhand	Central	NHPC	320	31.10.2006
29.	Kotlibhel – II (**)	Uttarakhand	Central	NHPC	530	30.11.2006
30.	Teesta –VI	Sikkim	Private	LEPL	500	27.12.2006
31.	Pala Maneri	Uttarakhand	State	UJVNL	480	23.02.2007
	Sub-Total				**4789**	
	2007-08					
32.	Lower Jurala	Telangana	State	APGENCO	240	24.07.2007
33.	Rangit –IV	Sikkim	Private	JPCL	120	06.07.2007
34.	Pare	Arunachal Pradesh	Central	NEEPCO	110	24.09.2007
	Sub-Total				**470**	
	2008-09					
35.	Gundia	Karnataka	State	KPCL	200	25.04.2008
36.	Singoli Bhatwari	Uttarakhand	Private	L&T	99	11.07.2008
37.	Alaknanda	Uttarakhand	Private	GMR	300	08.8.2008
38.	Rupsiyabagar Khasiyabara	Uttarakhand	Central	NTPC	261	16.10.2008
	Sub-Total				**860**	
	2009-10					
39.	Demwe Lower	Arunachal Pradesh	Private	ADPPL	1750	20.11.2009
40.	Dibbin	Arunachal Pradesh	Private	KSKDHPL	120	04.12.2009
41.	Lower Siang	Arunachal Pradesh	Private	JAPL	2700	16.02.2010
	Sub-Total				**4570**	
	2010-11					
42.	Teesta – IV	Sikkim	Central	NHPC	520	13.05.2010
43.	Kutehr	Himachal Pradesh	Private	JSWEL	240	31.08.2010
44.	Baglihar – II	J&K	State	JKSPDC	450	29.12.2010
45.	Sainj	Himachal Pradesh	State	HPPCL	100	29.12.2010
46.	Panan	Sikkim	Private	HHEPL	300	07.03.2011
47.	Nafra	Arunachal Pradesh	Private	SNPCPL	120	11.02.2011
48.	Nyamjang Chhu	Arunachal Pradesh	Private	NJCHPL	780	24.03.2011
	Sub-Total				**2510**	
	2011-12					
49.	Kolodyne St-II	Mizoram	Central	NTPC	460	14.09.2011

S. No.	Name of Scheme	State/UT	Sector	Developer	Installed Capacity (MW)	Date of CEA concurrence/ appraisal
50.	Tawang St-I	Arunachal Pradesh	Central	NHPC	600	10.10.2011
51.	Tawang St-II	Arunachal Pradesh	Central	NHPC	800	22.09.2011
52.	Vyasi	Uttarakhand	State	UJVNL	120	25.10.2011
53.	Indirasagar (Polavaram)	Andhra Pradesh	State	APGENCO	960	21.02.2012
54.	Bajoli Holi	Himachal Pradesh	Private	GMR BHHPL	180	30.12.2011
	Sub-Total				**3120**	
	2012-13					
55.	Tato-II	Arunachal Pradesh	Private	THPPL	700	22.5.2012
56.	Devsari	Uttarakhand	Central	SJVNL	252	07.8.2012
57.	Shongtong Karcham	Himachal Pradesh	State	HPPCL	450	16.08.2012
58.	Ratle	J&K	Private	GRHEPPL	850	19.12.2012
59.	Gongri	Arunachal Pradesh	Private	DEPL	144	04.02.2013
60.	Miyar	Himachal Pradesh	Central	NTPC	120	07.02.2013
	Sub-Total				**2516**	
	2013-14					
61.	Hirong	Arunachal Pradesh	Private	JAPL	500	10.04.2013
62.	Etalin	Arunachal Pradesh	Private	EHEPCL	3097	12.07.2013
63.	Talong Londa	Arunachal Pradesh	Private	GLHPL	225	16.08.2013
64.	Naying	Arunachal Pradesh	Private	NDSCPL	1000	11.09.2013
65.	Siyom	Arunachal Pradesh	Private	SHPPL	1000	17.12.2013
66.	Chango Yangthang	Himachal Pradesh	Private	CYHPL	180	31.03.2014
67.	Dikhu	Nagaland	Private	NMPPL	186	31.03.2014
	Sub-Total				**6188**	
	2014-15					
68.	New Ganderwal	J&K	State	JKSPDC	93	10.06.2014
69.	Chhatru	Himachal Pradesh	Private	DSIL	126	15.01.2015
70.	Kalai-II	Arunachal Pradesh	Private	KPPL	1200	27.03.2015
71.	Kynshi – I	Meghalaya	Private	AKPPL	270	31.03.2015
	Sub Total				**1689**	
	2015-16					

S. No.	Name of Scheme	State/UT	Sector	Developer	Installed Capacity (MW)	Date of CEA concurrence/ appraisal
72.	Heo	Arunachal Pradesh	Private	HHPPL	240	28.07.2015
73.	Tato-I	Arunachal Pradesh	Private	SHPPL	186	28.10.2015
	Sub-Total				**426**	
	2016-17					
74.	Lower Kopili	Assam	State	APGCL	120	24.05.2016
75.	Kiru	J&K	Joint Venture	CVPPL	624	13.06.2016
76.	Turga PSP	West Bengal	State	WBSEDCL	1000	05.10.2016
77.	Kwar	J&K	Joint Venture	CVPP	540	23.02.2017
	Sub-Total				**2284**	
	2017-18					
78.	Loktak Downstream	Manipur	Central	LDHCL	66	05.05.2017
79.	Dibang	Arunachal Pradesh	Central	NHPC	2880	18.09.2017
	Sub-Total				**2946**	
	2018-19					
80.	Sawalkot	J&K	Central	NHPC	1856	18.04.2018
81.	Luhri Stage-I	Himachal Pradesh	Central	SJVNL	210	01.05.2018
82.	Attunli	Arunachal Pradesh	Private	AHEPCL	680	02.07.2018
	Sub-Total				**2746**	
	2019-20					
83.	Kirthai-II	J&K	JV	CVPPL	930	14.06.2019
	Sub-Total				**930**	
	2020-21					
84.	Sunni Dam	Himachal Pradesh	Central	SJVNL	382	11.02.2021
	Sub-Total				**382**	
	2021-22					
85.	Wah-Umium Stage-III	Meghalaya	Central	NEEPCO	85	26.07.2021
86.	Thana plaun	H.P	State	HPPCL	191	07.09.2021
	Sub-Total				**276**	
	2022-23					
87.	Pinnapuram	A.P.	Private	GEPL	1200	20.04.2022
88.	Dugar	H.P	Central	NHPC	500	26.04.2022
89.	Uri-I Stage-II	J&K	Central	NHPC	240	16.02.2023
	Sub-Total				**1940**	
	2023-24					
90.	Upper Sileru	A.P	State	APGENCO	1350	07.03.2023
	Sub-Total				**1350**	
	2024-25					
91.	Upper Indravati PSP	Orissa	State	OHPC	600	19.08.2024
92.	Sharavathy PSP	Karnataka	State	KPCL	2000	09.09.2024

S. No.	Name of Scheme	State/UT	Sector	Developer	Installed Capacity (MW)	Date of CEA concurrence/ appraisal
93.	Bhavali PSP	Maharashtra	Private	JSW	1500	24.09.2024
94.	Bhivpuri PSP	Maharashtra	Private	TPCL	1000	30.09.2024
95.	MP30 Gandhi Sagar PSP	Madhya Pradesh	Private	Greenko MP01 IREP private Ltd.	1920	19.12.2024
96.	Chitravathi PSP	Andhra Pradesh	Private	Adani	500	05.03.2025
	Sub-Total				**7520**	
	2025-26					
97.	Kamala HEP (Subansiri Middle)	Ar.Pradesh	Central	NHPC Ltd	1720	23.05.2025
98.	Dulhasti St-II	J&K	Central	NHPC Ltd	260	26.05.2025
99.	Gandikota PSP	Andhra Pradesh	Private	Adani Renewable Energy Fifty One	1000	28.05.2025
100.	Kandhaura PSP	Uttar Pradesh	Private	JSW Energy PSP Six Ltd.	1680	13.06.2025
101.	Saundatti PSP	Karnataka	Private	Greenko KA01 IREP Pvt Ltd	1600	29.07.2025
102.	Shirawta PSP	Maharashtra	Private	Tata Power	1800	01.09.2025
103.	Pane PSP	Maharashtra	Private	JSW Energy	1500	09.10.2025
104.	Saidongar Karjat PSP	Maharashtra	Private	Torrent Power	3000	09.01.2026
105.	Tarali PSP	Maharashtra	Private	Adani Renewable Energy One Ltd	1500	15.01.2026
	Sub-Total				**14060**	
	2026-27					
106.	Indirasagar Omkareshwar	Madhya Pradesh	Central	NHDC Ltd	640	17.08.2026
	Sub-Total				**640**	
	Grand-Total				**71570**	

Note: **Loktak Downstream HE Project** (66MW) in Manipur has been concurred twice due to revision in features. Earlier it was concurred on 15.11.2006.

Dibang HE project (2880MW) of NHPC in Arunachal Pradesh has also been concurred twice due to revision in features. Earlier it was concurred for 3000MW on 23.01.2008.

Kishanganga HE project (330MW) by NHPC in J&K scheme was revised from Storage to RoR type. As such concurrence was accorded two times, in 2003-04 as Storage scheme and in 2005-06 as RoR scheme. Scheme is under development by NHPC as RoR scheme.

(**) CEA declined revalidation and asked the Project developers to submit the fresh DPR with updated features & revised cost estimates.

Note: The following projects has been appraised by CEA based on the specific request submitted by developer even though the project is exempted from concurrence as per Section 8 of Electricity Act.

1. **CEA vide letter dated 15.10.2025 has accorded appraisal to Anjaw (270 MW) HE Project in Arunachal Pradesh in favour of M/s. Lohit Urja Private Limited**
2. **CEA vide letter dated 08.07.2026 has accorded appraisal to Chichilik PSP (1560 MW) in Uttar Pradesh in favour of Avaada Water Battery Pvt. Ltd.**

3. **CEA vide letter dated 13.08.2026 has accorded appraisal to Jhariya PSP (1620 MW) in Uttar Pradesh in favour of Jhariya Ananturja Pvt. Ltd.**