

**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
	<b>2002-03</b>					
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
	<b>Sub-Total</b>				<b>4362</b>	
	<b>2003-04</b>					
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
	<b>Sub-Total</b>				<b>2696</b>	
	<b>2004-05</b>					
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
	<b>Sub-Total</b>				<b>1387</b>	
	<b>2005-06</b>					
20.	Kishanganga	J&K	Central	NHPC	330	31.08.2005
21.	Rampur	Himachal Pradesh	Central	SJVNL	412	16.12.2005

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22.	Lata Tapovan	Uttarakhand	Central	NTPC	171	08.02.2006
	<b>Sub-Total</b>				<b>913</b>	
	<b>2006-07</b>					
23.	Teesta –III	Sikkim	Private	TUL	1200	12.05.2006
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
	<b>Sub-Total</b>				<b>4789</b>	
	<b>2007-08</b>					
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
	<b>Sub-Total</b>				<b>470</b>	
	<b>2008-09</b>					
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
	<b>Sub-Total</b>				<b>860</b>	
	<b>2009-10</b>					
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
	<b>Sub-Total</b>				<b>4570</b>	
	<b>2010-11</b>					
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

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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
	<b>Sub-Total</b>				<b>2510</b>	
	<b>2011-12</b>					
49.	Kolodyne St-II	Mizoram	Central	NTPC	460	14.09.2011
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
	<b>Sub-Total</b>				<b>3120</b>	
	<b>2012-13</b>					
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
	<b>Sub-Total</b>				<b>2516</b>	
	<b>2013-14</b>					
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

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	<b>Sub-Total</b>				<b>6188</b>	
	<b>2014-15</b>					
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
	<b>Sub Total</b>				<b>1689</b>	
	<b>2015-16</b>					
72.	Heo	Arunachal Pradesh	Private	HHPPL	240	28.07.2015
73.	Tato-I	Arunachal Pradesh	Private	SHPPL	186	28.10.2015
	<b>Sub-Total</b>				<b>426</b>	
	<b>2016-17</b>					
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
	<b>Sub-Total</b>				<b>2284</b>	
	<b>2017-18</b>					
78.	Loktak Downstream	Manipur	Central	LDHCL	66	05.05.2017
79.	Dibang	Arunachal Pradesh	Central	NHPC	2880	18.09.2017
	<b>Sub-Total</b>				<b>2946</b>	
	<b>2018-19</b>					
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
	<b>Sub-Total</b>					
	<b>2019-20</b>					
83.	Kirthai-II	J&K	JV	CVPPL	930	14.06.2019
	<b>Sub-Total</b>				<b>930</b>	
	<b>2020-21</b>					
84	<b>Sunni Dam</b>	Himachal Pradesh	Central	SJVNL	382	11.02.2021
	<b>Sub-Total</b>				<b>382</b>	
	<b>2021-22</b>					
85.	Wah-Umium Stage-III	Meghalaya	Central	NEEPCO	85	26.07.2021
86.	Thana plaun	H.P	State	HPPCL	191	07.09.2021

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	<b>Sub-Total</b>				<b>276</b>	
	<b>2022-23</b>					
87.	Pinnapuram	A.P.	Private	GEPL	1200	20.04.2022
88.	Dugar	H.P	Central	NHPC	500	26.04.2022
	<b>Sub-Total</b>				<b>1700</b>	
	<b>Grand-Total</b>	<b>88</b>			<b>47760</b>	

**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.