

CHAPTER- 5
Sanctioned Hydro Projects for 12th Plan & Beyond
(Excluding projects under Ministry of New & Renewable Energy)

Sl. No.	Name of Scheme	State	I.C. (No. x MW)	Benefits (MW)	Date of Approval	Likely Commng.
A. Hydro Capacity as per Programme of 12th Plan						
i) Commissioned during 12th Plan						
Commissioned during 2012-13						
Central Sector						
1	Chamera-III (NHPC)	H.P.	3x77	231.00	01.09.05	
2	Chutak (NHPC)	J&K	4x11	44.00	24.08.06	
3a	Teesta Low Dam-III (NHPC)	W.B.	4x33	99.00	30.10.03	
Sub- total (Central Sector) :				374.00		
State Sector						
4a	Bhawani Barrage III	T.N.	2x15	15.00	27.03.02	
5	Myntdu	Meghalaya	2x42+ 1x42	42.00	09.06.03	
Sub- total (State Sector) :				57.00		
Private Sector						
6	Budhil	H.P.	2x35	70.00	02.06.05	
Sub- total (Private Sector) :				70.00		
Total Commissioned 2012-13				501.00		
Commissioned during 2013-14						
Central Sector						
3b	Teesta Low Dam-III (NHPC)	W.B.	4x33	33.00	30.10.03	
7	Uri-II (NHPC)	J&K	4x60	240.00	01.09.05	
8	Nimoo Bazgo (NHPC)	J&K	3x15	45.00	24.08.06	
9a	Parabati-III (NHPC)	H.P.	4x130	390.00	09.11.05	
10a	Rampur (SJVN)	H.P.	6x68.67	206.00	25.01.07	
Sub- total (Central Sector) :				914.00		
State Sector						
11	Bhawani Barrage II	T.N.	2x15	30.00	11.06.99	
4b	Bhawani Barrage III	T.N.	2x15	15.00	27.03.02	
Sub- total (State Sector) :				45.00		
Private Sector						
12	Chujachen	Sikkim	2x49.5	99.00	30.11.04	
Sub- total (Private Sector) :				99.00		
Total Commissioned 2013-14				1058.00		
Commissioned during 2014-15						
Central Sector						
9b	Parabati-III (NHPC)	H.P.	4x130	130.00	09.11.05	
10b	Rampur (SJVN)	H.P.	6x68.67	206.00	25.01.07	
13a	Kol Dam (NTPC)	H.P.	4x200	400.00	28.10.02	
Sub- total (Central Sector) :				736.00		
Total Commissioned 2014-15				736.00		
Commissioned during 2015-16						
Central Sector						
13b	Kol Dam (NTPC)	H.P.	4x200	400.00	28.10.02	
Sub- total (Central Sector) :				400.00		
State Sector						
14	Baglihar- II	J&K	3x150	450.00	19.03.12	
15a	Lower Jurala	Telangana	6x40	80.00	July, 2007	
Sub- total (State Sector) :				530.00		
Private Sector						
16	Shrinagar	Uttarakhand	4x82.5	330.00	14.06.2000	
17	Jerethang Loop	Sikkim	2x48	96.00	26.08.06	
Sub- total (Private Sector) :				426.00		
Total Commissioned 2015-16 (up to Dec-2015)				1356.00		
Total (i) 12th Plan-Commissioned (up to Dec-2015)				3651.00		
ii) Under Execution						
Central Sector						
1	Kishanganga (NHPC)	J&K	3x110	330.00	20.07.07	2016-17
2	Parbati St. II (NHPC)	H.P.	4x200	800.00	11.09.02	2018-19
3	Tapovan Vishnugad (NTPC)	Uttarakhand	4x130	520.00	11/2006	2018-19
4	Teesta Low Dam-IV (NHPC)	W.B.	4x40	160.00	30.09.05	2015-17
5a	Subansiri Lower (NHPC)	Ar. Pr.	8x250	1000.00	09.09.03	2020-21
6	Kameng (NEEPCO)	Ar. Pr.	4x150	600.00	02.12.04	2016-17
7	Pare (NEEPCO)	Ar. Pr.	2x55	110.00	04.12.08	2016-17
8	Tuirial (NEEPCO)	Mizoram	2x30	60.00	14.01.11	2016-17
Sub- total (Central Sector) :				3580.00		

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State Sector						
9	Uhl-III	H.P.	3x33.33	100.00	19.09.02	2017-18
10	Kashang -I	H.P.	1x65	65.00	Nov, 01	2015-16
11	Kashang -II & III	H.P.	2x65	130.00	-	2019-20
12	Sainj	H.P.	100.00	100.00	29.12.10	2016-17
13	Swara Kuddu	H.P.	3x37	111.00	10.11.04	2018-19
14	New Umtru	Meghalaya	2x20	40.00	Dec., 07	2016-17
15b	Lower Jurala	Telangana	6x40	160.00	July, 2007	2015-17
16	Pulichintala	Telangana	4x30	120.00	25.04.07	2016-17
17	Nagarujana Sagar TR	A.P.	2x25	50.00	17.01.05	2015-16
18	Pallivasal	Kerala	2x30	60.00	Jan., 07	2018-19
19	Thottiyar	Kerala	1x30+1x10	40.00	05.06.08	2018-19

Sub- total (State Sector) :

976.00

Private Sector

20	Sorang	H.P.	2x50	100.00	09.06.06	2015-16
21	Tidong-I	H.P.	2x50	100.00	28.07.06	2017-18
22	Tangu Romai- I	H.P.	2x22	44.00	30.11.07	2018-19
23	Phata Byung	Uttarakhand	2x38	76.00	06.10.08	2017-18
24	Singoli Bhatwari	Uttarakhand	3x33	99.00	11.07.08	2020-21
25	Maheshwar	M.P.	10x40	400.00	30.12.96	2017-18
26	Teesta St. III	Sikkim	6x200	1200.00	12.05.06	2016-17
27	Teesta St. VI	Sikkim	4x125	500.00	27.12.06	2021-22
28	Rangit-IV	Sikkim	3x40	120.00	06.07.07	2018-19
29	Bhasmey	Sikkim	2x25.5	51.00	Dec-08	2019-20

Sub- total (Private Sector) :

2690.00

Total ii: 12th Plan-Under execution

7246.00

Total 'A': 12th Plan (Comm. + Under Execution)

10897.00

SUMMARY- 12th Plan

	Central	State	Private	Total
Commissioned	2424.00	632.00	595.00	3651.00
Under Construction	3580.00	976.00	2690.00	7246.00
Total: (12th Plan)	6004.00	1608.00	3285.00	10897.00

B. Hydro Capacity for benefits beyond 12th Plan- Under Execution

Central Sector

30	Tehri PSS (THDC)	Uttarakhand	4x250	1000.00	18.07.06	2019-20
31	Lata Tapovan (NTPC)	Uttarakhand	3x57	171.00	17.07.12	2021-22
32	Vishnugad Pipalkoti (THDC)	Uttarakhand	4x111	444.00	21.08.08	2019-20
5b	Subansiri Lower (NHPC)	Ar. Pr.	8x250	1000.00	09.09.03	2020-21
33	Ramam-III (NTPC)	West Bengal	3x40	120.00	10.09.14	2019-20

Sub- total (Central Sector) :

2735.00

State Sector

34	Polavaram (PPA)	Andhra Pradesh	12x80	960.00	25.02.09	2021-22
35	Shahpurkandi	Punjab	3x33+3x33+1x8	206.00	04.05.11	2019-20
36	Shongtom Karcham	H.P.	3x150	450.00	16.08.12	2018-19
37	Koyna Left Bank	Maharashtra	2x40	80.00	20.02.04	2018-19
38	Vyasi	Uttarakhand	2x60	120.00	25.10.2011	2018-19

Sub- total (State Sector) :

1816.00

Private Sector

39	Ratle	J&K	4x205+1x30	850.00	19.12.12	2021-22
40	Bajoli Holi	H.P.	3x60	180.00	30.12.11	2019-20
41	Chanju-I	H.P.	3x12	36.00	24.04.10	2017-18
42	Tashiding	Sikkim	2x48.5	97.00	06.04.09	2017-18
43	Dikchu	Sikkim	3x32	96.00	21.10.11	2017-18
44	Rangit-II	Sikkim	2x33	66.00	10.02.10	2019-20
45	Rongnichu	Sikkim	2x48	96.00	01.10.08	2019-20
46	Panan	Sikkim	4x75	300.00	07.03.11	2020-21
47	Gongri	Ar. Pradesh	2x72	144.00	04.02.13	2020-21

Sub- total (Private Sector) :

1865.00

Total 'B': Beyond 12th Plan-Under execution

6416.00

Total: Under Execution

13662.00