

**STATE/CENTRAL SECTOR HYDRO SCHEMES APPRAISED/ ACCORDED
CONCURRENCE BY CEA
UNDER THE PROVISIONS OF THE ELECTRICITY ACT, 2003**

Sl.No.	Name of Project Name of Organisation State (District)	Installed Capacity (MW)	Estimated Cost including IDC (Rs.Crores)	Date of issue of TEA/Concurrence letter
	Northern Region			
	Central Sector (NR)			
1.	Kishenganga HEP -NHPC J&K (Baramulla)	3x110 = 330	US\$3.5M +Rs.2609.24 Crs. (ER Rs.43.20/US\$) (Present day cost at June'05 PL)	31.8.05 (cleared in Authority Meeting)
2.	Chamera St.III HEP -NHPC H.P. (Chamba)	3x77 = 231	US\$ 3.708 M + Rs.1346.47 Crs. (ER Rs.47.30/ US\$) (Present day cost at April'03 PL)	10.10.2003
3.	Parbati St.III HEP -NHPC H.P. (Kullu)	4x130 = 520	US\$ 12.54 M + Rs.2170.69 Crs. (ER Rs.46.00/ US\$) (Present day cost at July'03 PL)	12.11.03
4.	Uri St.II HEP -NHPC J&K (Baramulla)	4x60 = 240	US\$ 10.393 M + Rs.1647.92 Crs. (ER Rs.46.00/ US\$) (Present day cost at July 03 PL)	11.2.2004
5.	Nimoo Bazgo HEP -NHPC J&K (Leh)	3x15 = 45	631.54 (Present day cost at Setp.'03 PL)	16.3.2004
6.	Chutak HEP -NHPC J&K (Kargil)	4x11 = 44	655.65 (Present day cost at Dec.'03 PL)	23.4.2004
7.	Tapovan Vishnugad HEP -NTPC Uttarakhand (Chamoli)	4x130 = 520	US\$43.64 M + Rs.2346.97 Crs. (ER Rs.45.50/ US\$) (Present day cost at March'04 PL)	11.8.04
8.	Loharinag-Pala HEP - NTPC Uttarakhand (Uttarakashi)	4X150 = 600	US\$34.15 M +Rs.2262.40 Crs. (ER Rs.45.50/ US\$) (Present day cost at March'04 PL)	11.8.04
9.	Rampur HEP -SJVNL H.P. (Shimla/Kullu)	6x68.67 = 412	US \$ 13.82 M + Rs. 1924.49 Crs. (ER Rs.43.20 / US \$) (Present day cost) at March'05 PL)	16.12.05
10.	Lata Tapovan HEP -NTPC Hydro Ltd. Uttarakhand (Chamoli)	3x57 =171	US\$15.24M+ Rs. 724.81Crs. (ER Rs.44.10/US \$) (Present day cost at Oct.'05 PL)	8.2.2006

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11.	Vishnugad Pipalkoti HEP -THDC Ltd. Uttarakhand (Chamoli)	4x111 =444	US \$13.5M+ Rs.2031.64Cr. (ERRs44.30/US\$) (Present day cost at March'06 PL)	21.9.06
12.	Pakaldul (Drangdhuran) HEP -NHPC Ltd. J&K (Doda)	4x250 =1000	US\$14.98M+ Rs.5024.15Cr. (ERRs.43.20/US\$) (Present day cost at July'05 PL)	3.10.06
13.	Kotlibhel Stage 1A HEP -NHPC Ltd. Uttarakhand (Tehri Garhwal)	3x65 =195	US\$4.604M+ Rs.1074.87Cr. (ERRs.45.40/US\$) (Present day cost at Dec.'05 PL)	3.10.06
14.	Kotlibhel St-1B HEP -NHPC Ltd. Uttarakhand (Pauri & Tehri Garhwal)	4x80 =320	US \$5.371M + Rs.1782.05Cr. (ER.Rs.45.40/US\$) (Present day cost at Dec'05PL)	31.10.06
15.	Kotlibhel St-II HEP -NHPC Ltd. Uttarakhand (Tehri & Pauri Garhwal)	8x66.25 =530	US\$11.51M+ Rs.2484.87Cr. (ERRs.44.30/US\$) (Present day cost at March'2006 PL)	30.11.06
16.	Rupsiabagar Khasiyabara HEP -NTPC Ltd. Uttarakhand (Pithoragarh)	3x87 =261	US\$30.01875M+ Rs.1586.968Cr. (ERRs.42.70/US\$) (Present day cost at May 2008 PL)	16.10.08
State Sector				
Himachal Pradesh				
17.	Sainj HEP -Himachal Pradesh Power Corporation Limited (Kullu)	2x50 =100	Rs.676.29 Crs. At June, 2009 PL.	29.12.10
Jammu & Kashmir				
18.	Baglihar HEP St.II J&K State Power Development Corporation Limited (Ramban)	3x150 =450	Rs.2113.09 Crs.(without Mega power status) Rs.2007.29 Crs.(with Mega power Status) at December, 2009 PL.	29.12.10

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Uttarakhand				
19.	Pala Maneri HEP -Uttaranchal Jal Vidyut Nigam Ltd. (Uttar Kashi)	4x120 =480	1922.80 (Present day cost at Dec.2006 PL)	23.2.2007
20.	Vyasi HEP -UJVN Limited (Dehradun)	2x60 =120	US \$0.143Million + Rs.935.57Crores FE rate Rs.46.10/US \$.	25.10.2011
Sub-total (NR) Central Sector – (16 Nos.) – 5863 MW State Sector (4 No.) -1150 MW Total 20 Nos. -7013 MW				
WESTERN REGION				
State Sector				
Chattisgarh				
1.	Matnar HEP - CSEB (Bastar)	3x20 = 60	313.35 (Present day cost at March'04 PL)	19.8.04
Sub-total (WR) State Sector – (1 No.) – 60 MW				
SOUTHERN REGION				
State Sector				
Andhra Pradesh				
1.	Lower Jurala HEP -APGENCO (Mahaboobnagar)	6x40 =240	908.34 (Present day cost at May'2007 PL)	24.7.2007
3.	Indira Sagar (Polavaram) HEP -APGENCO (East & West Godavari)	12x80 =960	Euro 68.57 Million +Rs.2590.32 Crs. FE rate Rs.61.74 / Euro (at 2010-2011 PL)	21.2.2012
Karnataka				
3.	Gundia HEP -KPCL (Dakshin Kannada)	1x200 =200	1119.56 Present day cost (Nov.07 PL)	25.4.2008
Kerala				
4.	Athirapilly HEP (Revised Scheme) -KSEB (Trisur)	2x80 + 2x1.5 = 163	385.63 (Present day cost at 2004-05 Price level)	31.3.2005
Sub-total (SR) State Sector – (4 No.) – 1563 MW				
EASTERN REGION				
Central Sector (ER)				
1.	Teesta Low Dam St.IV HEP -NHPC West Bengal (Darjeeling)	4x40 = 160	998.36 (Present day cost at Aug.'03 PL)	23.12.03
2.	Rammam Stage-III HEP -NTPC Hydro Ltd. West Bengal (Darjeeling)	3x40=120	633.92 (Present day cost) at Feb'2006 PL)	12.9.06

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3.	Teesta St.IV HEP -NHPC Ltd. Sikkim (North Sikkim Distt.)	4x130=520	US\$13.13 M +Rs.3530.99 Crs. (ER Rs.48.57/US\$) (Present day cost at Jul'09 PL)	13.5.10
Sub-total (ER) Central Sector- (3 Nos.) – 800 MW				
NORTH-EASTERN REGION				
Central Sector (NER)				
1.	Pare HEP -NEEPCO Arunachal Pradesh (Papumpari)	2x55 =110	553.25 Present day cost at (June'2007 PL)	24.9.07
2.	Tipaimukh MPP – NEEPCO Manipur (Churachandpur)	6x250=1500	5163.86 Present day cost at (Dec'02 PL)	2.7.03
3.	Loktak Downstream HEP -NHPC Ltd. Manipur (Tamenglong)	2x33 =66	867.77 Present day cost at (Oct'2006PL)	15.11.06
4.	Dibang Multipurpose project -NHPC Arunachal Pradesh (Lower Dibang Valley)	12x250 =3000	16425.65 Present day cost at (Nov.2007)	23.1.2008
5.	Kolodyne St-II HEP -NTPC Ltd. Mizoram (Lawngtlai & Saiha)	4x115 =460	US \$ 121.90M +Rs.4627.39 Crs (Rs.46/ US\$ and Rs.61.74/ Euro) at (Oct'2010 PL)	14.9.2011.
6.	Tawang HEP St-II -NHPC Ltd. Arunachal Pradesh (Tawang)	4x200 800	US\$ 24.86M +Rs.5996.83 Crs. (Rs.46.45/US\$) at (May'2010 PL)	22.9.2011
7.	Tawang HEP St-I -NHPC Ltd. Arunachal Pradesh (Tawang)	3x200 600	US\$ 20.1127M +Rs.4730.59 Crs. (Rs.46.45/US\$) at (May'2010 PL)	10.10.2011
Sub-total (NER) Central Sector-(7 Nos.) – 6536 MW				
Total All India (Hydro)-(35 Nos.) –15972 MW				
Central Sector (26 Nos.)-13199 MW				
State Sector (9 Nos.)-2773 MW				