

Chapter 9.3

Status of ordering of various packages for Under Construction Hydro Electric Projects

Sl. No.	Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW)	State Region	Contract	Scope of works & brief details	Contracting Agency (Name & Location)	Contract value (Rs. Crs.)	Date of Contract (commence ment)/ Completion
Under Execution							
Central Sector							
1	Kishanganga NHPC 06.08.2003/ 14.01.2009 3x110 MW = 330 MW	<u>J&K</u> <u>NR</u>	Turn key Contract	Dam, Head Race Tunnel, Surge Shaft, Pressure Shaft, Power House, Tail Race tunnel	Turn-key execution by consortium of M/s HCC Ltd., M/s DSD Noell Gmbll, Germany and M/s BHEL with M/s HCC as lead partner.	1925.84	<u>22.01.2009</u>
				Supply of H&M Plant & Machinery		Euro 2.70 crs + 15.24 crs	
				Erection, Testing & Commissioning		Euro 0.10 + 25.17 crs	
				Supply of E&M Plant & Machinery		Euro 0.55 crs + 398.95 crs	
				Erection, Testing & Commissioning		Euro 0.12 crs + 50.06 crs	
2	Parbati-II NHPC 12.10.1999/ 11.09.2002 4x200 = 800 MW	<u>H.P.</u> <u>NR</u>	Civil works	Lot-1: Civil & HM works for Dam and Part HRT (0-3500m)	M/s Patel-SEW JV,	322.9	<u>11.09.2002</u> 10.09.2007
				Lot-2: Civil & HM works of HRT (3500-24733m)	M/s Himachal JV	419.89	11.09.2002 10.09.2007
				Contract terminated in March-12 and Fresh awarded as under.			
				Lot-2A: Balance civil works of HRT by TBM	M/s Gammon-CMS JV, Mumbai	455.63	<u>13.08.2013</u> 12.08.2017
				Lot-2B: Balance civil works of HRT by DBM and associated HM works	M/s Valecha Engg. Ltd, Mumbai	176.29	<u>21.11.2013</u> 20.11.2017
				Lot-3: Civil & HM works of Power House, Pressure Shaft, Surge Shaft & Part HRT (24733-31525)	M/s Gammon India Ltd.	603.69	<u>13.09.2002</u> 13.03.2007
				Lot-4: Jiwa Nallah Works	M/s BJ_Techno-HAS (JV)	56.47	<u>11.09.2002</u> 10.09.2007
				Contract terminated and Fresh awarded as under:			
				Lot-4A: Balance Civil & HM works of Jiwa Nallah and associated works	M/s Coastal Projects, Noida	78.34	<u>22.06.2011</u> 21.04.2014
				Generating Units, EOT Crane Main step up Transformers, Switch Yard and	M/s BHEL	354.44	<u>24.12.2002</u> 23.04.2007
				Electrical & Mechanical Auxiliaries	M/s BHEL	34.2	<u>24.12.2002</u> 23.04.2007
				Design, Manufacture, Supply, Erection, Testing & commg.	M/s BHEL	391.11	<u>29.12.2006</u> 02/2011
				H&M works Hydro-Mechanical Packages	M/s Om Metals-SPML (JV)	96.08	<u>26.07.07</u> 15.8.10
3	Tehri PSS, THDC, 18.7.06 Nov-11 (Revised CCEA) 4x250=1000 MW	<u>Uttara.</u> <u>khand</u> <u>NR</u>	EPC/ Turnkey Contract	i. Planning, Design and Engg. ii. Civil works iii. Supply of EM & HM (off shore) iv. Supply of E&M and HM (on shore) E&M and HM services	Consortium of M/S Alstom Hydro France and Hindustan Construction Company with M/s Alstom Hydro, France as lead partner	Total in 1843.49 E&M equip:- Euro 62.92 million + 474.43 Cr.	<u>23.06.2011</u> 27.07.11 26.01.2016 (Commence ment <u>Date</u>)

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							U-1: 48 Mth. U-2: 50 Mth. U-3: 52 Mth. U-4: 54 mth. (from commenc.)
4	Tapovan Vishnugad NTPC 11.08.2004/Nov, 2006 4x130 = 520 MW	Uttara. khand NR		Construction of Barrage and De-silting chambers	M/s SSJV Projects Pvt. Ltd. and M/s ZVS, Russia	276..91	01/2007 07/2012 Contract terminated in Nov-10.
				Contract terminated in November-10 and fresh award made in July-12			
			Civil works	Construction of Barrage and De-silting chambers (Balance Works)	M/s Rithwik Projects Pvt. Ltd., Hyderabad.	457.57	07/2012 03/2015
				Works have been re-awarded. Details to be provided.	M/s L&T Ltd. and M/s Alpine Mayreder Bau GmbH	455.921	11/2006 08/2012
				Power House & Penstock package	M/s Patel Engg. Pvt. Ltd.	221.28 Cr. + Euro 37.58m	05/2007 08/2012
			E&M works	Turbine generating units and associated auxiliaries	M/s BHEL	328.28 crs.	1/2008 12/12
5	Lata Tapovan, NTPC Aug-2012 3x57= 171 MW	Uttara khand NR	Civil & HM works	EPC Contract	M/s L&T	780.54	17.08.2012 16.08.2017
			E&M Package		BHEL	2611.04	Dec. 12 June, 17
6	Vishnugad Pipalkoti, THDC 21.08.2008 4x111= 444 MW	Uttara khand NR	Civil & HM works	EPC Contract	M/s HCC Ltd	1597.30	17.01.2014 16.07.2018
			E&M Package	EPC Contract	BHEL	360.36	18.11.2014 17.11.2018
7	Subansiri Lower NHPC 07.06.2001/09.09.03 8x250= 2000 MW	Ar.Pr/ Assam NER	Civil works	Dam/Barrage, Water conductor system	M/s BGS – SGS - Soma JV, Hyderabad	1098.32	19.12.2003 12/2009
				Power House & Tail Race civil works	M/s L & T LTD, Chennai	921.59	19.12.2003 12/2009
				Supply of CIF/CIP: Supply of all off shore equipments and material including general and specified spares.	Consortium of M/s Alstom Power Hydraulique, France And M/s Alstom Project India Ltd.	Euro 76.80 million + US\$ 6,779,760.	11.02.2005 08/2010
			E&M works	Ex-works supply of all equipment and material including general and specified spares of Indian origin.	Consortium of M/s Alstom Power Hydraulique, France and M/s Alstom Project India Ltd.	€ 23.21 million + US\$ 14,56 million + 727.97 crs	11.02.2005 08/2010
				Local transportation including port clearance and port charges and inland insurance and installation services.	M/s Alstom Project India Ltd.	1,23,74,37,486. 00	11.02.2005 08/2010
			H&M works	Supply, erection & commng. of gates	M/s Texmaco Ltd.	283.48 Cr. + Euro 2.22 M	19.06.2006 04/2010
8	Kameng NEEPCO 12 2004/	Ar. Pr. NER	Civil and H&M	Package-I Bichom Dam & part of Bichom & Tenga tunne	M/s Patel – Unity JV, Mumbai	143.81	08.12.2004 08.02.2009

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	4x150 = 600		works	Package-II Tenga Dam & part of Bichom & Tenga Tunnel & part of Tenga kimi tunnel		116.40	08.12.2004 08.02.2009
				Package-III P.H. civil works & part of Tenga kimi tunnel		131.65	08.12.2004 08.02.2009
				Package-IV Hydro-mechanical works & penstock lining.	M/s OMML & JSC-JV, New Delhi	236.14	17.12.2004 51 months
				Diversion Tunnel (Re-awarded)	M/s SEW Coastel-JV Hyderabad	39.44	07.01.2010 07/2010
			E&M works	Package-V Generating Units	M/s. BHEL, New Delhi.	241.11	03.12.2004 12/2009
9	Pare NEEPCO 24.9.2007/4.12.2008 2x55 = 110 MW	Ar. Pr. NER	Package-I Civil works	Package-I : Dam, Water Conductor system, Power House	M/s HCC Ltd. Mumbai	276.44	31.08.2009 30.08.2012
			Package-II : H&M works	Package-II : Gates, Trash Rack, Penstocks and Steel liners	M/s Precision Infratech Ltd. Ahmedabad	47.50	03.12.2010 12/2012
			Package-III E&M works	Contract-1 : Design & Engineering, manufacture, Supply of Turbine Generator sets, Control Panels along with Aux. Contract-2 : Erection, Testing & Commissioning of TG sets, Control Panels along with Aux.	M/s Andritz Hydro Pvt. Ltd. M/s Andritz Hydro Pvt. Ltd., India	108.01 Cr.+ Euro 0.5090 11.12	01.10.2010 09/2013 01.10.2010 09/2013
			Package-IV (Switch Yard & Transf ormer	Supply of entire equipment of Switchyard & Transformer Erection, Testing & Commissioning of Switchyard & Transformer	M/s Areva T&D India Limited M/s Areva T&D India Limited	20.92 3.23	26.09.2011 07/2013 26.09.2011 07/2013
10	Tuirial NEEPCO Revised CCEA 14.01.2011 2x30= 60 MW	Mizo ram NER	Civil works	Dam & Spillway Power House, Switchyard and Power Water Way	M/s Patel Engg. Ltd.	187.98 32.75	30.08.2002 14.01.2011 (Revised) 13.01.2014 31.12.2002 14.01.2011 (Revised) 13.01.2014
			H&M works	Supply, Manufacture, Fabrication, Erection, Testing & Commissioning etc	M/s Sew-PES- Tuirial Consortium	36.43	22.09.2011 09/2013
			E&M works	Lot-V : First Contract: Manufacture, Supply of Power plant equipment, station and unit auxiliaries along with switchyard works. Second Contract: Erection, testing commissioning of Main plant and associated switchyard works.	M/s BHEL, New Delhi.	113.62 + 21.38 = 135.00 (Total)	25.10.2003 01.08.2011 (Revised) 14.01.2014

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11	Ramam-III NTPC Ltd. 3x40= 120 MW	W.B. E.R.	Civil works & HM works	Approach road to right bank of barrage to access various project component, Barrage construction, Under ground de- silting chamber with SFT and 5.1 km HRT	M/s. Simplex-Apex-JV	360.83	<u>10.09.14</u> 09/2019
				Access from bridge on Rammam river to various proj. components, 3.1 km HRT , Surface Power House, 740 m TRC and 132 KV Switchyard.	M/s. SEW Infrastructure Ltd.	265.39	<u>12.12.14</u> <u>12/2019</u>
			E&M works	Design, Engineering, Manufacturing, Supply, Insurance, Erection, Testing & Commissioning works for EM works EPC contract package.	M/s. BHEL	224.67	<u>19.02.2015</u> <u>11/2018</u>
State Sector							
12	Parnai JKSPDC 21.10.2013 3x12.5= 37.5 MW	NR J&K	Civil works	EPC contract	M/s. Patel Engineering Ltd. & M/s. Alstom India.		<u>25.10.2013</u>
13	Lower Kalnai JKSPDC 16.08.2013 2x24= 48 MW	NR J&K	Civil works	EPC contract	M/s Coastal Projects Ltd.		<u>12.09.2013</u>
14	Uhl-III, BVPC Ltd. 19.09.02 / ----- (TEC -2x50 MW) 3x33.3 =100	H.P. NR	Civil works	Neri Intake works & power channel	M/s SSJVPP Ltd. 12 th floor S.N.Tower 25/2 M.G.Road, Bangalore Fresh Package awarded on 25.10.08 to: Continental Corp Project Ltd.	8.68	<u>18.04.05</u> 15.8.07 Re-awarded on 25.10.08
				Head Race Tunnel (HRT)	M/s SSJVPP Ltd. 12 th floor S.N.Tower 25/2 M.G.Road, Banglore 560001 Package re-awarded to: Continental Corp Project Ltd.. Re-awarded to M/s Abir Infrastructure Pvt. Ltd., Gurgaon.	69.58	<u>02.04.03</u> 30.04.07 15.10.2010
				Rana Intake Works & Power channel	M/sTRG Industries Pvt Ltd E- 461 Greater Kailash –II New Delhi	17.53	<u>26.07.05</u> 26.10.07
				Penstock fabrication, erection	M/s PES.Engineers Pvt. Ltd. Hyderabad-500016	57.26	<u>27.05.05</u> 27.11.07
				Power House	M/s Pilot Engg., Ludhiana	9.87	<u>19.6.2007</u> 12/2009
			E&M works	Generating Equipment & Associated Aux, Transformers	M/s BHEL	117.36	<u>15.02.07</u> 15.04.10
15	Sawara Kuddu HP Power Corporation, 3x36.67=110	H.P. NR	Civil and H&M works	Package-I : Barrage, Power Intake, Desanding Arrangements and Gates & Hoisting Arrangements	M/s Patel Engineering Ltd.	283.49	<u>08.10.2009</u> 07.06.2012
				Package-II : Construction of HRT	M/s Aban Coastal JV	115.92	<u>17.07.2007</u> 16.07.2011
			Contract Terminated on 09.01.2014. Re-awarded on 03.11.2014 to M/s. HCC.				

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				Package-III : Power House Complex, Surge Shaft, Pressure shaft, Machine Hall, Erection Bay, Transformer Cavern, Pot Head Yard, Cable Tunnel, MAT & other Tunnels and TRT	M/s Patel Engineering Ltd.	153.37	<u>04.03.2009</u> 03.06.2012
			E&M works	Package-IV: Generating Units with associated Auxiliaries, Generator Transformers, 245 KV GIS, XLPE Cable and other power equipment	M/s Andritz Hydro Pvt.Ltd.	180.54	<u>28.04.2009</u> 27.04.2012
16	Sainj H.P. Power Corpn. Ltd. 29.12.2010/ 02.08.2010 2x50=100 MW	<u>H.P.</u> <u>NR</u>	Civil and H&M works	EPC Contract Package for Civil & HM works	M/s Hindustan Construction Co. Ltd.	431.00	<u>02.08.2010</u> 02.08.2014
			E&M works	Generating Units, Generator Transformers, 245 KV GIS, XLPE Cable and other Power Plant equipment for power house complex, Pothead Yard area, Barrage area and BFV house area	M/s Voith Hydro, Pvt. Ltd.	EURO 3304219 + USD \$ 8319779 + 8,79,526,565 = 155.56 Cr. (Total Amt.)	<u>17.08.2011</u> 16.02.2015
17	Shongtong Karcham H.P. Power Corpn. Ltd. Clearance: 16.08.2012/ 3x150= 450 MW	<u>H.P.</u> <u>2017-18</u> <u>2017-18</u>	Civil And H&M works	EPC Contract Package for Civil & HM works	M/s Patel Engineering Ltd.	103.24	<u>04.08.2012</u> 03.08.2017
18	Shahpurkandi, Irrigation Deptt/PSPCL 04.05.2011 3x33+3x33+1x8= 206 MW	<u>Punjab</u> <u>NR</u>	Civil works & HM works	Main Dam alongwith Two head regulators	SOMA-BUREYA Joint Venture	687.51	<u>11.02.2013</u> Oct- 2016
				Hydel Channel	M/s Gurinder Singh Contractor	90.11	<u>26.02.2013</u> Oct- 2015
			E&M works	EPC Contract	BHEL		<u>28.02.14</u>
19	Koyana Left Bank PSS WRD, Govt. of Mah. 20.02.2004 2x40 = 80 MW	<u>Maha.</u> <u>WR</u>	Civil and H&M works	Barrage, Intake tunnel, Twin lake tap, Ventilation tunnel, Power house, Intake structure ,HRT, Pressure shaft, tail surge shaft, pen stoke, TRT, Bus duct tunnel, Lower intake structure	M/s B.T. Patil-Malaxmi (JV), Pune M/s Patel Engg. Ltd. Mumbai	131.91 Crs. 118.86 Crs.	<u>20.06.2007</u> 30.06.2013 <u>03.10.2007</u> 30.06.2016
			E&M works	Design, manufacture, testing & commissioning of TG unit and auxiliaries	M/s IVRCL Ltd. Pune Turbine- Litostroj Slovenia Generator- Koncar, Croatia	Euro 4.03 Crs + 177.99 Crs	<u>16.12.2010</u> 15.12.2014
20	Polavaram (PPA) 21.07.10/ 25.02.09 12x80 = 960MW	<u>Andhra Pradesh</u> <u>S.R.</u>	Civil works & HM works	Investigation and L.P schedules etc., (Balance) & 1) Construction of Earth Dam Gaps-I & II, Earth-cum-Rock fill Dam for Gap-I & II , Spill channel, Approach channel and Pilot channel.	M/s. Trans stroy-JSCECUES (JV), Hyderabad	4054.00	<u>02.03.2013</u> <u>01.03.2018</u>

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				2) Construction of Spillway with concreting level+25.72m and its ancillary work and			
				3) Excavation of foundation of 960MW Hydro electric Power House, approach channel, Intake structure, Tail Race Pool , Tail Race Channel of ISPP on EPC Turnkey including O&M.			
			E&M works	Work yet to be awarded.			
21	Pulichintala TSGENCO 4X30=120MW 30 MW Commissioned.		Civil & H&M Works	Construction of Power House, Tail Race, , gates etc.	M/s SCL-CR18G JV	56.59	01.08.2007 01.02.2011
			E&M works	Design, manuf., testing & supply of TG unit and auxiliaries	M/s BHEL	155	25.05.2007 24.01.2010
			E&M works	Erection of E&M equipment	M/s Hypower Associates, Jabalpur Re-awarded to M/s Yantra Epcom Solutions Pvt. Ltd., Hyderabad	3.63 Crores.	28.08.2009 27.05.2011 (Contract terminated in August 2013) re-awarded 17.02.2014
22	Pallivasal KSEB/ Not Req./31.1.2007 2x30=60	Kerala SR	Civil, H&M works and E&M works	The work was awarded to M/s ESSAR – DEC – CPPL consortium as a single package and an agreement in this regard was executed on 31.01.2007. The contractual date of completion is 48 months i.e. 01.3.2011. E&M: Dongfang Electric Corporation, China (DEC)		242.96 crs + US\$57 million	31.01.2007 01.03.2011
23	Thottiyar KSEB 1x30 + 1x10= 40 MW	Kerala SR	Civil works	Dam, Water Conductor System, power House	M/s Coastal Projects Private Ltd- Chongqing Joint Venture, Hyderabad E&M: Chongqing, China	44.23	22.12.2008 19.05.2012
			H&M works	Gates, erection, commissioning		24.09	22.12.2008 19.05.2012
			E&M works	Planning, Engineering, Manufacture, Supply, Erection, testing & commissioning		75.68	22.12.2008 19.05.2012
24	Vyasi UJVNL 2x60=120 MW	Uttra khand	Civil works	Intake, Dam half portion of HRT 1.35 km.	M/s. Gammon India Ltd.	317 Crs.	
				Half posrtion of HRT 1.35 km, Surge Shaft, Penstock, Powerhouse, TRC	M/s. NPCC Contract value	114.59 Crs.	
			E&M works		M/s. BHEL	125 Crs.	26.03.2014
Private Sector							
25	Ratle GVK Ratle HEP Pvt. Ltd. (GRHEPPL) 19-12-2012 4x205+1x30= 850	J&K NR	Civil & HM Work s	EPC contract for Civil & HM works including infrastructure works	GVK Projects & Technical Services Ltd.	2400	20.07.2012 31.12.2017

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	MW		E&M works	EPC contract for E&M Works	M/s Alstom, India	800 Cr. + Euro 600000 + USD 4200000	<u>31.12.2012</u> 31.12.2017
			Review of Design of EPC Contractors		Lahmeyer International (India) Pvt. Ltd.	8.30 Cr. + Euro 580000	<u>23.03.2013</u>
26	Sorang Himachal Sorang Power Pvt. Ltd 2x50=100 MW	<u>H.P.</u> <u>NR</u>	Civil works	Power house, and other works	M/s NCC-Maytas- SSJV Consortium	184	<u>06/2007</u>
			E&M works	Manufacturing., Supply, erection & commng. of TG units	M/s Voith Siemens, India	146	<u>06/2007</u>
27	Tidong-I M/s NSL Tidong Power Gen. Ltd. 2x50 = 100 MW	<u>HP</u> <u>NR</u>	Civil works	Construction of River diversion, barrage, intake, Desilting basins, storage reservoir & HRT (RD 0 m -905 m)	M/s SCL Infratech Ltd. Hyderabad	127.996	<u>07.11.2008</u> 06.11.2011
				Construction of HRT (RD 905 m-RD 5537 m)	M/s SCL Infratech Ltd. Hyderabad	83.327	<u>7.11.2008</u> 09/2014
				Construction of HRT (RD 5537 m -RD 8537 m)	M/s Himalaya Construction (P) Ltd.	31	<u>07.07.2011</u> 06.07.2015
				Construction of Surge Shaft, Pressure Shaft, Power House and Tail Race Channel	M/s Himalaya Construction (P) Ltd.	40	<u>07.07.2012</u> 06.06.2015
			E&M works	Supply, Installation, testing & commissioning of TG sets	M/s Alstom Projects, India	84	<u>28.02.2011</u> 27.05.2013
28	Tangnu Romai-I M/s Tangu Romai Power generation 2x22= 44 MW 30.11.2007 HPSEB	<u>HP</u> <u>NR</u>	Civil works	Construction of Diversion Barrage, Intake, desilting, HRT, Surge Shaft, Penstock, Power House & Tail Race Channel	M/s Sai Urja Hydel Projects (P) Ltd., Shimla	164.7	<u>14.06.2010</u> 06/2014
			E&M works	Supply, installation, T&C of TG set, Switchyard equipment & associated auxiliaries	M/s Andritz Hydro, India	56	<u>17.04.2013</u> 16.07.2015
29	Bajoli Holi M/s GMR Bajoli Holi Hydro Power Pvt. Limited 31.12.2011	<u>HP</u> <u>NR</u>	Civil works	Lot-I & Lot-II All Major Civil Works	M/s Gammon India Ltd.	369 +400	<u>29.05.2013</u> 30.11.2017
			E&M works	E&M works	M/s. Alstom, India		
30	Chanju-I M/s IA Energy 24.04.2010 3x12 = 36 MW (2 Units Comm.)	<u>HP</u> <u>NR</u>	Civil works	Excavation of Barrage, River Diversion, Desilting arrangement, HRT (Package – I & II) & complete water conductor system	M/s Ashok Chauhan & Co., Shimla		<u>13.09.201</u>
				Excavation of Power House & Switchyard	M/s S.K.K. Mahajan Enterprise, Tissa, Distt. Chamba		<u>23.07.2011</u>
				Concreting/Lining works of River Diversion, Barrage & Power intake, desilting arrangement, HRT Package-I	M/s Him Hydro Joint Venture, Palampur, Distt. Kangra		<u>14.09.2011</u>
				Concrete lining of HRT Package-II	M/s Tuscon Engineers Pvt. Ltd., Kolkatta		<u>14.09.2011</u>
				Civil works of Power House, Switchyard & Valve House	M/s Him Hydro Joint Venture, Palampur, Distt. Kangra		<u>30.07.2011</u>
			H&M works	Design, Engineering, Manufacture, Farication & Erection of all hydro- mechanical gates & equipment	M/s ATB RIVA CALZONI India Pvt. Ltd., New Delhi		<u>06.08.2012</u>

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			E&M works	Manufacturing., Supply, erection & commng. of TG units	B Fouress Pvt. Ltd., Banglore		<u>21.09.2011</u>
31	Phata Byung M/s Lanco 06.10.2008 2x38 MW = 76 MW	<u>Uttarak hand NR</u>	Civil works	Dam, water conductor System, power House	Lanco Infratech Ltd.	206	<u>12.04.2008</u> 07/2012
			H&M works	Design, Engineering, Manufacture, Farication & Erectio,n of all hydro- mechanical equipment	M/s CIMMCO	34	<u>12.04.2008</u> 08/2012
			E&M works	Manufacturing., Supply, erection & commng. of TG units	M/s Alstom Project, India	84	<u>12.04.2008</u> 08.2012
32	Singoli Bhatwari M/s L&T 11.07.2008 3x33 MW = 99 MW		Civil works	P-1 (Project Roads & Bridges)	M/s L&T DPBU	34.2214	<u>2.5.2008</u> ---
				P-2 (Dam/Barrage, Tunnels)		381.7573	<u>6.10.2008</u> ---
				P-39Power House, Tail Race Tunnel &Associated works)		87.7931	<u>20.6.2008</u> ---
			H&M works	Supply, fabrication, Manufacturing, commissioning of Gates and Hoists	M/s General Mechanical Works Private Limited	25.45	<u>4.12.2011</u> 12/2014
				Supply, fabrication, Manufacturing, commissioning of Steel Liners	NA		
			E&M works	Generating units and auxiliaries	M/s Voith Hydro, India	EURO 1813069 + \$ 3006954 + 963332930 + 122570000	<u>15.06.2011</u>
33	Maheshwar, SMHPCL 12 96/ 29.9.2006 (FC) 10x40= 400MW	<u>M. P. WR</u>	Civil and HM works	All civil works like dam, Power Dam, HRC, Penstock PH etc.	M/s SEW Construction – Prasad and Company Ltd.	275.0 Crs. 22.02.97	<u>22.02.1997</u> 03/2005
			E&M works	Manuf., Supply, erection & commng. of TG units	M/s BHEL	470.5 Crs. + USD \$ 11.74 M 18.05.2001	<u>25.06.2007</u> 10/ 2009
34	Teesta-VI M/s Lanco Energy Pvt. Ltd. 27.12.2006/ 07/2007(FC) 4x125= 500MW	<u>Sikkim NER</u>	Civil works	Dam, Tunnel , Power House, Surge-Shaft, Intake	EPC contract To M/s Lanco Infratech Ltd.		<u>03/2007</u>
			H&M works	Design Engineering Fabrication & Erection of Gates		2260.00	10/2011
			E&M works	Main Plant Generating units, and auxiliaries	M/s Alstom Projects, India	568.00	<u>04/2009</u>
35	Rangit-IV Jal Power Corp. Ltd. 06.07.2007/23.10.20 07(FC) 3x40 MW= 120	<u>Sikkim NER</u>	Civil works	Dam, Intake, desilting chamber Package	M/s Coastal Projects Pvt. Ltd	125.297	<u>01.02.2008</u> 46 months
				HRT Package		127.9	<u>22.11.2007</u> 47 months
				Power House, Surge-Shaft, Pressure Shaft, Switchyad & Tail race Channel		77.789	<u>23.05.2008</u> 48 months
				Road diversion Tunnel		7.938	<u>6.12.2007</u> 4 months
				Hill slopes Stabilization	M/s Bumi Engineering	19.951	<u>16.01.2010</u> 12 months
			H&M works	Supply , Fabrication,Assembly, testing, painting, erection of various gates and their operating equipment including accessories, auxillaries etc.	M/s Texmaco Rail & Engg. Ltd.	36.7	

Sl. No.	Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW)	State Region	Contract	Scope of works & brief details	Contracting Agency (Name & Location)	Contract value (Rs. Crs.)	Date of Contract (commence ment)/ Completion
			E&M works	Package-I (Generating units and auxiliaries)	M/s Andritz Hydro, India	111.11	<u>28.08.2009</u> 12/2012
				Package-II (Balance of Plant)	M/s Siemens Ltd.	53.9	<u>14.04.2011</u> 04/2013
36	Bhasmey Gati Infrastructure 2x25.5 = 51 MW	<u>Sikkim</u> <u>NER</u>	Civil works	Dam, Tunnels , Power House, Surge Shaft, Pressure Shaft, Intake	M/s Simplex Infrastructure Ltd.	160	<u>12.04.2010</u> 11/2012
			H&M works	N.A.			
			E&M works	Manufacturing., Supply, erection & commng. of TG units	M/s Voith Hydro, India	93	<u>14.04.2010</u> 10/2012
37	Tashiding M/s Shiga Energy Private Ltd. 2x48.5 = 97 MW	<u>Sikkim</u> <u>NER</u>	Civil and H&M works	Dam, Tunnel , Power House, Surge Shaft, Pressure Shaft, Intake, Design Engineering Farication & Erection of Gates etc.	M/s Bumi Geo Engineering Limited	300	<u>28.03.2011</u> 09/2013
			E&M works	Manufacturing., Supply, erection & commissioning of TG Units.	M/s Alstom Projects, India	107.99	<u>21.05.2010</u> 11/2012
38	Rangit-II Sikkim Hydro Power Limited 2x33= 66 MW	<u>Sikkim</u> <u>NER</u>	Civil &HM works	EPC Contract	M/s Coastal Project Limited	220.35	<u>13.12.2011</u> 23.10.2013
			E&M works		M/s. Gammon India Ltd.		<u>24.03.2012</u>
39	Rongnichu Madhya Bharat Power Corporation Ltd. 2x48= 96 MW	<u>Sikkim</u> <u>NER</u>	Civil works	Barrage, Desilting Basin, Tunnel , Power House, Surge Shaft, Pressure Shaft, Intake etc.	M/s SEW Infrastructure Ltd.	157.298	<u>07.04.2010</u> 05.10.2013
			E&M works	Manufacturing., Supply, erection & commng. of TG units	M/s Voith Hydro, India	101.100	28.09.2011
40	Panan Himagiri Hydro Energy Pvt. Ltd. 07.03.2011 4x75= 300 MW	<u>Sikkim</u> <u>NER</u>	Civil works	Coffer Dam, Diversion Tunnel, Dam, Desilting Basin, Power House, Surge Shaft, Pressure Shaft, Intake etc.	M/s Essar Projects (India) Ltd..	392.40 (Excl. cost of cement, Steel, explosives)	<u>22.02.2014</u> 21.02.2018 (48 months)
			E&M works	Manufacturing., Supply, erection & commng. of TG units	Under Award		
41	Gongri Dirang Energy Pvt. Ltd. 04.02.2013 2x72= 144 MW	<u>Ar.</u> <u>Pradesh</u> <u>NER</u>	EPC Crtt.	Planning, Engineering, Design and Construction of Civil, HM, E&M & Infrastructure works.	Patel Engineering Ltd, Mumbai	989.589	<u>22.12.2011</u> 19.11.2017
			E&M works	Manufacturing., Supply, erection & commng. of TG units	M/s Andritz Hydro Pvt. Ltd.		13.12.2013