

Sr. No.	> NAME OF PROJECT * LOCATION	CLIENT	DESCRIPTION OF WORK	PURPOSE	APPROX. TONNAGE	EXPECTED YEAR OF COMPLETION
1	➤ KOLDAM H.E. PROJECT ❖ HIMACHAL PRADESH	NTPC LTD (Govt. of India)	Designing, detailed engineering, manufacturing, transportation, Installation and commissioning of all hydro mechanical equipments. One of the largest Vertical Lift Gates in the World for Diversion Tunnels (2 numbers) measuring 6.5 M (Width) x 14 M (Height) with acting water head of 115 M operated using 700 mm dia, 17 M long & 800 MT capacity Hydraulic Hoist. Six Spillway Radial Crest Gates of size 17.1 M (Width) x 17.74 M (Height), making it one of the largest Radial gates in the world. Radial gates consist of a Large flap gate of size 14M (Width) x 3 M (Height).	800 MW Hydro Electric Project		2010
2	> SEWA H.E. PROJECT * JAMMU & KASHMIR	NHPC LTD (GOVT. OF INDIA)	Design, Fabrication, Manufacturing, Supply, Transportation, Erection Testing & commissioning of four Radial Gates of size 7.0 M (Width) x 10.8 M (Height) with 30 M Head operated using Hydraulic Hoist with Spillway Stoplogs and Gantry Crane of 30 T capacity, Power Intake & Bulk Head Gates of size 2.75 M x 3M with 20 M Head, Trash Racks, Desilting Chamber Gate, Flushing Tunnel Gate; Surge Shaft Gate; Tail Race Gate; Adit Gate and ARMAC Remote control and DG Sets.	120 MW Hydro Electric Project		2009

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3	➤ MADIKHEDA PROJECT ❖ SHIVPURI, MADHYA PRADESH	SINDH PROJECT DIVISION (Government of Madhya Pradesh)	Design, Manufacturing. Supply, Erection, Testing and commissioning of 10 Nos Radial Crest gates of size 14.5M x 12.3 M operated with Hydraulic Hoist of 300 T capacity; Stoplogs, 35 T Gantry Crane and Remote Control System.	100 MW Hydro Electric & Irrigation Project		2009
4	➤ TAPOVAN VISHNUGAD ❖ UTTRANCHAL	NTPC LTD (Govt. of India)	Designing, detailed engineering, manufacturing, transportation, Installation and commissioning of all hydro mechanical equipments. Four Spillway Radial Gates of size 14 M x 12M with 20M Water Head; Hydraulic Hoists, Stoplog Gates; Gantry Crane of 75 T capacity; Intake Service and Emergency Gates; Silt Flushing; Surge Shaft Gate with 97.3 M Water Head; Tail Race Gate; Adit Gate and others related equipment including SCADA and Control Systems.	520 MW Hydro Electric Project		2011
5	> KAMENG H.E. PROJECT ARUNACHAL PRADESH	NEEPCO LTD Govt. of India)	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of all hydro-mechanical equipments including 15000 MT penstocks pressure shaft liners of size ranging from 2.4 upto 6 M diameter.	600 MW Hydro Electric Project		2012



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6	➤ URI – II H.E. PROJECT ❖ JAMMU & KASHMIR	NHPC LTD Govt. of India)	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of all hydro-mechanical equipments including 1427 MT Penstock Pressure Shaft Steel Liners of diameter ranging from 2.8 M to 5 M. Four Spillway Radial Gates of size 9 M x 11.4 M and 24.923 M water head operated using Hydraulic Hoists; Stoplog Gate of size 9 M x 13.45 M; Two Head Regulator Gates of size 12.5 M x 7 M, Trash Racks, Surge Shaft Gate, D.T. Gates; ARMAC control system & DG Sets.	240 MW Hydro Electric Project		2010
7	> TEESTA LOW DAM IV H.E. PROJECT * WEST BENGAL	NHPC LTD Govt. of India)	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of Seven Spillway Radial Gates of size 11 M x 17 M and 28.25 M water head operated using Hydraulic Hoists; Spillway Stoplog Gate of size 11 M x 18.5 M, 50 Ton capacity Gantry Crane; Four Intake Trash Racks of size 16 M x 13 M; Four Penstock Intake Gate of size 7 M x 7 M and 17.25 M water Head, 712 MT Penstock Pressure Shaft Liners of 7 M dia, Instrumentation and remote control system & DG Sets etc.	160 MW Hydro Electric Project		2010

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8	> PARBATI III H.E. PROJECT * HIMACHAL PRADESH	NHPC LTD (Govt. of India)	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of all hydro-mechanical works including Two Spillway Radial Gates of size 7.2 M x 14M and 33.193 M water head operated using Hydraulic Hoists; Spillway Stoplog Gate 7.2 M x 17. 1 M; Two Intake Fixed Wheel Vertical Lift Gates of size 4.5 M x 5.0 M and 27.5 M Head; Intake Trash Racks, Intake Bulk Head Gates; All Rope Drum Hoists and Cranes; works of Penstocks Pressure Shaft Liners of 4110 MT quantity and diameter ranging from 3 M to 4.5 M; and other related equipments.	520 MW Hydro Electric Project		2010
9	 ➤ CHAMERA H.E. PROJECT ❖ HIMACHAL PRADESH 	NHPC LTD (Govt. of India)	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of all hydro-mechanical equipments including Three Spillway Radial Gates of size 12.5 M x 16.5 M and 38.117 M Water Head; Hydraulic Hoists; Spillway Stoplog Gate of size 7.2 M x 17.1 M; Intake Trash Rack of size 6.60 M x 2.157 M; Surge Shaft Gate; Rope Drum Hoist of 60 T capacity, Adit Inspection Gate. Vertical Lift Gate of size 10 M x 15.75 M and 15.195 M Water Head; 592 MT Penstock Pressure Shaft Liners with Diameter ranging from 3 M to 5.2 M; Complete Instrumentation and Remote Control and DG sets etc.	236 MW Hydro Electric Project		2010



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10	 SRIPADA SAGAR YELLAMPALLY PROJECT HYDERABAD, ANDHRA PRADESH 	AP I & CAD (State Government)	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of 31 numbers of Spillway Radial Gate of size 15.6 M x 10.2 M operated using Hydraulic Hoists, Stoplog Gates; Gantry Crane and Remote Control Systems, etc.	Irrigation Project		2010

