



**LIST OF COMPLETED PROJECTS**

| Sr. No. | ➤ PROJECT LOCATION  | CLIENT  | DESCRIPTION OF WORK  | PURPOSE                             | APPROX. TONNAGE | YEAR OF COMPLETION |
|---------|---|---|--|-------------------------------------|-----------------|--------------------|
| 1       | ➤ <b>BINH DEIN HYDRO POWER PROJECT</b><br>❖ SOCIALIST REPUBLIC OF VIETNAM | BDHPJSC, Vietnam  | Designing, Fabrication, Supply, Installation, Testing and Commissioning of Hydraulic Servo System for five Spillway Radial Gates and Intake Gate alongwith all related equipments.   | 45 mw Hydro Electric Project        |                 | 2008               |
| 2       | ➤ <b>GOSIKHURD DAM PROJECT</b><br>❖ WAHI, MAHARASHTRA                     | VIDARBHA IRRIGATION DEVELOPMENT CORP., Govt. of Maharashtra | Designing, Detailed Engineering, Manufacturing, Supply, Transportation, Installation, Testing and Commissioning of 33 Nos. Spillway Radial Crest Gates of size 18.3 M x 16.5 M using hydraulic Servo Motor Hoist of 180 MT Capacity; 6 sets of Spillway Stoplog Gates and 2 Nos. Gantry Cranes of 60 M. Ton capacity.  | Irrigation Project                  | 12000MT         | 2007               |
| 3       | ➤ <b>KARBI LANGPI H.E. PROJECT</b><br>❖ GUWAHATI, ASSAM                   | ASSAM POWER GENERATION CORP. LTD, Government of Assam       | Design, Fabrication, Supply, Erection, Testing, Commissioning of 7nos. Spillway Radial Gates of size 12 M x16.75 M operated with Hydraulic Cylinders of 100 MT capacity having 10 meters stroke; Spillway Stoplog Gate; 35 Ton capacity Gantry Crane and Intake Gate operated by Rope Drum Hoist of 40 T capacity.   | 100 MW Hydro Electric Power Project | 1950 MT         | 2007               |
| 4       | ➤ <b>LARJI H.E. PROJECT</b><br>❖ SUNDERNAGAR, HIMACHAL PRADESH            | HPSEB, Government of Himachal Pradesh                       | Design, Manufacture, Supply, Painting, Installation, Testing and Commissioning of 5 Nos. Spillway Radial gates of size 11M x12.5 M and design head of 19 M with Hydraulic Hoist, Spillway Stoplog Gate of size 11 M x 2.5 M with Lifting beam and Gantry Crane, 4 Nos. Intake Gates & Rope drum Hoists, 3 Nos. Penstock Intake Gates with Rope Drum Hoists; 4 Nos. Draft Tube Gates; EOT Crane, Silt Flushing Gate operated using Hydraulic Hoist; Complete Automation and control equipments. | 126 MW Hydro Electric Power Project | 3000 MT         | 2006               |
| 5       | ➤ <b>PRAKASSAM BARRAGE</b><br>❖ VIJAYWADA, ANDHRA PRADESH                 | IRRIGATION & C.A.D. DEPT. (Govt. of Andhra Pradesh)         | Replacement of 70 numbers old Vertical Lift Gates with New Gates including Designing, fabrication, supply, erection, testing & commissioning of 70 Nos. New Spillway Vertical Lift Gates of size 12.87 M x 3.66 M including Fluro carbon Rubber seals for sides and bottom and refurbishment of embedment using stainless steel plates.<br><b>Project was executed with World Bank Aid.</b>  | Irrigation Project                  | 1200 MT         | 2004               |



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| 6      | ➤ <b>RANGANADI H.E. PROJECT</b><br>❖ YAZALI , Arunachal Pradesh      | NEEPCO Ltd. (Govt. of India)   | Design, fabrication, supply, transportation, erection, testing & commissioning of 6 Nos. Spill way Radial Gates of size 10 M x 12 M and 12M design head including Hydraulic Hoist, Stoplog Gate of size 10M x 14.140 M and Head Race Tunnel Intake Gate of size 5.53 M x 6.80M and Design Head of 19.10M with 40 Ton Rope Drum Hoist; Surge Shaft Gate of size 5.34M x 5.80M, Design Head of 68.30M and 100 Ton capacity Rope Drum (mechanical) Hoist ; Draft Tube gates of size 2.775M x 4.30M and 19.85 M Design head.                               | 405 MW Hydro Electric Power Project       | 1500 MT         | 2002               |
| 7      | ➤ <b>CHAPPI IRRIGATION PROJECT</b><br>❖ JHALAWAR, RAJASTHAN          | Govt. of Rajasthan   | Design, Fabrication, Supply, Erection, Testing and commissioning of 13 Nos. Vertical Lift Crest Gates of size 11.5 M x 7.20 M including electrically operated Rope Drum (mechanical) Hoists of 50 T capacity; 2 Nos. Stoplog Gates and one 30 Ton capacity Gantry Crane.   | Irrigation Project                        | 975 MT          | 2001               |
| 8      | ➤ <b>KURICHU H.E. PROJECT</b><br>❖ BHUTAN                            | DRUK GREEN POWER CORP. Ltd. (Royal Govt. of Bhutan), Thimpu, Bhutan through NHPC LTD. (Govt. of India) | Design, Detailed Engineering, Fabrication, Manufacture, Painting, Supply, Transportation, Erection, Testing & Commissioning of 5 Nos. of Spillway Radial Gates of size 10.5 M x 14 M and 26M Design head operated using Hydraulic Hoist of 165 T capacity ; 2 Nos. Intake Gates of size 3.73M x 4.75M and 70M Design Head with 80 Ton capacity Rope Drum Hoist; 4 Nos. of Intake Trash Racks of size 6M x 3M; Intake Stoplogs & Spillway Gantry crane of 41 Ton capacity; Trash racks; Trash Rack Cleaning Machine alongwith other related equipments. | 60 MW Hydro Electric Power Project        | 2000 MT         | 2001               |
| 9      | ➤ <b>UPPER KRISHNA PROJECT (ALMATTI DAM)</b><br>❖ BIJAPUR, KARNATAKA | KRISHNA BHAGYA JAL NIGAM LTD. (Govt. of Karnataka)   | Design, Manufacture, Supply, Erection, Installation and commissioning of 14 Nos. Radial Crest Gates of size 15 M x 15.24 M with Hydraulic Hoist of 115 T capacity (each), alongwith complete Automation including SCADA PLC based Remote Control System and CCTV surveillance equipment.   | Hydro Electric Power & Irrigation Project | 3000 MT         | 2000               |



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| 10            | ➤ <b>DOYANG H.E. PROJECT</b><br>❖ NAGALAND            | NEEPCO LTD. (Govt. of India)                         | Design, Manufacturing, Erection and commissioning of Radial gates 12 M X 12 M, with Rope Drum Hoist, Intake gates, Trash Racks and other allied works.   | 75 MW Hydro Electric Power Project | 700 MT                 | 2000                      |
| 11            | ➤ <b>RANGIT H.E PROJECT</b><br>❖ SIKKIM               | NHPC LTD. ((Govt. of India)                          | Design Fabrication, Supply, Erection, Testing and commissioning of 3 Nos. Spillway Radial gates of size 9 M x 12 M with 19.4M water head, Intake gates, Desilting Chamber Gate, Silt Flushing Gate, Surge Shaft Gate of size 3.5 M x 3. 5 M and design Head of 58.2 M, Draft Tube Gates, Trash racks and Trash Rack Cleaning Machine including all their hoisting and control systems. | 60 MW Hydro Electric Power Project | 1500 MT                | 2000                      |
| 12            | ➤ <b>SARDAR SAROVAR CANAL</b><br>❖ GUJARAT            | SARDAR SAROVAR NARMADA NIGAM LTD. , Govt. of Gujarat | Complete works including manufacturing, supply, erection, testing and commissioning of all hydro-mechanical equipments for Main Canal from 0 to 82 km and 82 to 144 km. Branch Canals of Luwara, Dora and Vadodara Branch Canal.<br>Work included several Radial Gates of size 10M x 8M and also Vertical Gates operated using Rope Drum Hoists.                                       | Multi Purpose Project              | 6700 MT                | 1999                      |
| 13            | ➤ <b>SOM KAMLA AMBA DAM</b><br>❖ DUNGARPUR, RAJASTHAN | Government of Rajasthan                              | Design, Fabrication, Supply, Erection, Testing & Commissioning of 13 nos Radial Gates of size 15 M x 12.70 M including embedded parts electrically operated Rope Drum Hoists of 90 Ton capacity with all control equipments, Hoist Bridge, etc. including Stoplog Gate and Gantry Crane of 30 T capacity.  | Irrigation project                 | 1800 MT                | 1996                      |

