

Name of Expert	M P CHAKRAVORTY
Qualification	<ul style="list-style-type: none">) Bachelors of Engineering (Electrical) from Guwahati University, Assam (1989)) Electrical Power System Protection and Excitation system in M/s Alstom's works at Belfort, France.) Electrical Power System Study by ETAP Software by KLG Systel in India) Hydro-Generator in BHEL, Bhopal.) Computer aided Substation Design in KLG Systel.) Training on Auto Grid Pro Software
EXPERTISE AREAS	<p>Mr. Chakravorty has over 30 years of work experience and has been Head of Team for supervising erection of Generator, Static Excitation, Brake and Jack system, HS Lub , Compressed Air System and Auxiliaries; Erection of Generator Transformers; Erection of 11kv Bus duct, Control and Relay panel. etc.; Heading team for testing and commissioned all the unit and synchronization with the grid; Carried out output and Field Efficiency Tests; etc.; Preparation of Design Report comprising of Sizing of Equipment & Technical Specifications etc. of various Electro-mechanical Equipment like Illumination System, Ground Grid, Fire Protection System, Air conditioning & Ventilation System, etc.; Involved in attending Factory Acceptance Test; performed Construction Supervision of Electrical equipment; Engineering review of various electrical systems like 11kV switchgear and 415V Low Tension Switchgear panels; Checking of Vendor's Drawings & Finalisation of HT and LT systems, Power distribution system, Control & Protection System & Preparation of Cable Laying & Termination Schedules; Designs for Engineering report for the switchyard and interface studies with the plant; Bus bar selection and equipment rating selections etc.</p> <p>Mr. Chakravorty has extensive experience of National & International projects worked on various assignments in many countries including Tanzania, Burkina Faso, Cote De Ovorie, Tunisia, Uganda & India.</p> <p>He worked for many Projects out of which few major Projects are listed below:</p> <ul style="list-style-type: none">) 44MW Singrobo Hydropower Project, Cote De Ivorie) 600MW Karuma Hydropower Project, Uganda) Ouessa Dam Multipurpose Project, Burkina Faso) 183MW Isimba Hydropower Project, Uganda) 21MW Hale Hydropower Rehabilitation Project, Tanzania) 400MW Kiba Hydroelectric Project, Uganda) 76 MW Kurichu Hydropower Project, Bhutan) 1125 MW Kuri Hydropower Project, Bhutan) 600MW Kholongchu Hydropower Project, Bhutan) 100 MW Nikachu Hydropower Project , Bhutan) 900 MW Upper Karnali Hydropower Project, Nepal) 2x48 MW Dikchu Hydropower Project Project, Sikkim) 99MW Singoli Bhatwari Hydroelectric Project, Uttrakhand, India) 1200 MW Teesta –III Hydro Electric Project, Sikkim, India

-) 2X50 MW Malana-II Hydropower .Project, Himachal Pradesh
-) 2x8 MW Patikari Hydropower Project, Himachal Pradesh
-) **1750 MW Lower Demwe Hydro Electric Project, Arunachal Pradesh**
-) 6x200MW Teesta-III Hydropower Project, Sikkim
-) 4x150MW Kameng Hydro Electric Project, Arunachal Pradesh
-) 405 MW, Ranganadi Hydro Power Project, India
-) 2X25 MW Khandong Hydro Power plant, India
-) 3X25 MW Doyang Hydro Electric Project, India
-) **1000 MW Karcham Wangtoo Hydroelectric Project, India**
-) **600 MW Kameng HE Project, Arunachal Pradesh, West Kameng, India**
-) 6x250 Tipaimukh Hydro Electric Project, India