



Syed Javed Mohsin

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PROFILE

He has a rich professional work experience of over 22 years in planning and designing of hydro projects and was associated with the organizations like **NEEPCO Ltd., NHAI** and **NTPC Ltd.** He is with EIPL since April 2007. The details of his work experience are as follows:

- Design/Engineering of Demwe Lower HE Project (1750 MW)
- Design/Engineering of Demwe Upper HE Project (1140 MW)
- Design/Engineering of Karuma hydropower project, Uganda (600MW)
- Detailed Design of Kholongchhu HE Project, Bhutan (600 MW)
- Tsibjalumchhu Diversion Scheme for Augmentation of Hydropower Generation from (1020 MW) Tala Hydropower Plant, Bhutan
- DPR of Teesta Stage - III H.E. Project, Sikkim(1200 MW)
- Construction of Doyang Hydro Project, Nagaland(75 MW)
- Detailed Engineering of Patikari HE Project, Himachal Pradesh
- DPR of Malana II HE Project(Under Construction), Himachal Pradesh (100 MW)
- DPR Preparation of Upper Karnali St-I HE Project,Nepal (184 MW)
- Design/Engineering of Kynshi HE Project, Meghalaya (300 MW)
- Design/Engineering of Kol Dam HydroPower Project (800 MW).
- Design/Engineering of Ranganadi HE Project – Stage II (130 MW)
- Design/Engineering of Pare HE Project (110 MW).
- Design Engineering of Tuirial HE Project (60 MW)
- Obtained Techno-economic clearance (TEC) for hydropower projects from **CEA**.
- Construction of 12 m diameter, 633 m long Diversion tunnel with inclined depletion tunnel of 6 m diameter and 45 m length, a Gate shaft of 12 m diameter and 50 m depth along with 2 control gates and 2 stop logs for Doyang Hydro Project 75 MW, Nagaland.
- Planning and Contract Management for the East-West corridor of NHAI.
- Construction Management of hydro projects in the North-East India.
- Hydropower Project planning, scheduling and cost control.



Professional Highlights

- a) Heading New Project division at EIPL and conceived and conceptualized Demwe Lower HE Project (1750 MW) as a Greenfield project. The project's DPR was made in a record time of one year and construction is to commence within 3 years of project conceptualization.
- b) As Project Manager of Karuma HE Project an international hydro project on Nile River, Uganda was instrumental in conceptualizing the 600 MW project and completing its Engineering Report in one year time.
- c) He was also Engineer Member of multi-disciplinary Task Force of Kol Dam constituted for taking prompt decisions.
- d) Completed balance works of Doyang diversion tunnel, a 12 m diameter, 633 m long tunnel in one year time.

Educational Qualification

B.Sc Engineering Civil (Hons.)

Aligarh Muslim University, Aligarh

MBA, Strategic Management

IIT Delhi