



**Manoj Kumar Gupta**  
General Manager (Civil Design)  
**Energy Infratech Pvt Ltd**

## PROFILE

Mr Gupta has an extensive experience of more than 25 years in various aspects of Hydro Electric Projects (HEPs) in India, Nepal, Bhutan, Afghanistan, Uganda, Tanzania and China. He is associated with more than 40 Hydropower projects as Engineering/ Project Manager and had performance driven experience in the areas of Design & Engineering, Project Management, Construction Management, Strategic Planning, Resource Mobilization, Operations Management, Quality Management, Site Supervision etc. spearheaded as General Manger in Energy Infratech Pvt Ltd.

He has successful track record of managing of various projects with project cost review, project design review, budgeting, estimating and tendering; proficient in utilizing modern project execution methodologies and systems in compliance with quality standards and procedures. His core competencies are in the areas of project planning, scheduling, detailed engineering, preparation of feasibility and detailed project report/ feasibility study report, Structural and Hydraulic design, Tender Engineering, , project estimates /bill of materials, technical specifications, procurement, quality management, etc,

Following are the major projects undertaken by him:

- Teesta Stage – III H.E. Project (1200 MW), Sikkim, India
- Karuma Hydro Power Project (600 MW), Uganda
- Demwe Lower H.E. Project (1750 MW), Arunachal Pradesh
- Isimba Hydro Power Project (183 MW), Uganda
- Karcham Wangtoo H.E. Project (1000 MW), Himachal Pradesh
- Dikchu HE Project (96 MW), Himachal Pradesh
- Malana – II H. E. Project (100 MW), Himachal Pradesh
- Dorjilung (Kuri-I) H.E. Project (1125 MW), Mongar District, Bhutan
- Rehabilitation of Hale HPP (21 MW), Tanzania
- Kurichhu Augmentation H.E. Project (76 MW), Mongar District, Bhutan

- Upper Karnali HEP (900 MW), Nepal
- Kholongchu Hydroelectric Project (600 MW), Bhutan
- Gongri Hydroelectric Project (144 MW), Arunachal Pradesh,
- Mawphu Stage-II H.E. Project (85 MW), Meghalaya,
- Gullu Small Hydropower Project (24 MW), Chhattishgarh,
- Tsibjalumchhu Diversion Scheme (Augmentation of 1020 MW Tala HEP), Bhutan
- Tashiding HEP (97 MW), Sikkim
- Jangi Thopan Powari HEP (960 MW), Himachal Pradesh
- Nalo HEP (635 MW), Arunachal Pradesh

Prior to EIPL, He was working with CES India (Pvt) Ltd and He was handling a range of activities related to Hydro Electric Projects, like overall relating to Civil Designs and related aspects follow up with CEA, CWC for clearances on various aspects. He was also responsible for optimization study for finalization of project layout, power potential study, design and construction planning and preparation of DPR. Following are the major projects undertaken by him:

- Bhilangana H.E. Project (22.5 MW), Uttarakhand
- Pare H.E. Project (110 MW), Arunachal Pradesh
- Talong H.E. Project (160 MW), Arunachal Pradesh
- Farah Rud Multi-Purpose Project
- Lata Tapovan H.E. Project (171 MW), Uttarakhand

He has started his career from Small hydro projects and investigated many SHP's as self-identified projects during working with Small Hydro Engineers Consultants Pvt Ltd and Him Urja Pvt Ltd. He has prepared more than 20 DPRs of small hydro power projects.

He has done graduation in Civil Engg as AMIE in 1992 and Master's in Hydro Electric Power Plant from MANIT Bhopal. He has participated in various National and International training programs on Design and Construction of hydropower projects. He is Fellow Member of Institution of Engineers (India) and Indian Committee on Large Dams (INCOLD).