



**RAJENDRA SINGH**

*HEAD – Electro Mechanical  
Energy Infratech Private Limited*

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**Profile**

Forty Eight years of experience in hydro power development in India and in neighboring countries – Bhutan and Nepal.

***Professional Highlights***

**Energy Infratech Private Limited**

HEAD – Electro Mechanical

He is presently working in Energy Infratech Private Limited as Head of Electro mechanical division. The works presently being handled are:

**Project formulation:**

- 600 MW Karuma HE Project, Uganda
- 16 MW Patikari Hydroelectric Project, Himachal Pradesh
- 600 MW Kholongchhu HE Project, Bhutan
- 1250 MW Demwe Upper HE Project, Arunachal Pradesh, India
- 300 MW Kynshi HE Project, Meghalaya, India

**Detailed design and engineering:**

- 6 X 200 MW Teesta III HE Project, Sikkim
- 5 X 342 + 1 X 40 MW Demwe Lower HE Project, Arunachal Pradesh
- 2 X 50 MW Malana II HE Project, Himachal Pradesh

**Central Electricity Authority**

Member (Hydro-Electric)

In Central Electricity Authority handled all aspects of hydro power development such as Investigations and Project formulation, Techno economic appraisal of new schemes (a statutory function), detailed design and engineering, Monitoring progress of projects under construction, Monitoring operation performance of plants during operation and Rendering technical assistance wherever necessary.



### ***Special Assignments Undertaken***

- Leader of Karnali Co-ordination Committee for the development of Karnali Multi-purpose Project in Nepal (10,800 MW)
- Member of Expert team for the development of following hydro projects in Nepal for mutual benefits:
  - Pancheswar (6000 MW)
  - Kosi high dam (3300 MW)
  
- As a Member of Expert team visited Uganda for the development of Hydro potential in that country.
- Member of an expert team for investigation and preparation of DPRs of Hydro projects in Bhutan.
- Member Secretary of the Committee set up by Govt. of India to promote Hydro power in the country.
- Chairman of the Committee to decide water distribution between Orissa and Andhra from Balimela Reservoir.
- Chairman of the Committee to review the viability of Tail Pool Dam for Panchet hill pumped storage scheme.

### ***Educational Qualification***

#### **Bachelor in Engineering (Electrical)**

University of Roorkee