

Mr. RAJENDRA SINGH
Expert – Electro Mechanical
Energy Infratech Pvt. Ltd.



PROFILE

Forty - five years experience in Electrical field in Electricity generation Sector was actively involved in implementing major projects in India. Design & Engineering of Hydro projects, Consultancy in design engineering was provided for 23 projects with an aggregate installed capacity of 9200 MW

PROFESSIONAL HIGHLIGHTS

National Hydro Electric Corporation

Member (Design)

Investigation and Project Formulation of hydro projects. The projects for which Detailed Project Reports were prepared include Tala (1020 MW), Wangchu (900 MW) and Sankosh (3000 MW) in Bhutan. Techno-economic appraisal of new hydro schemes to be implemented in various States. Monitoring of execution of all hydro projects being implemented in various States to ensure Commissioning of Projects as per schedule. In the capacity of Member (Hydro-electric) CEA, was associated with the planning of Power Development in the country.

SPECIAL ASSIGNMENTS

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 BACKGROUND

University of Roorkee

Degree: Bachelor in Engineering (Electrical)