

Mr. RANJODH SINGH
Advisor – Hydro Division
Energy Infratech Private limited



PROFILE

Ranjodh Singh graduated from Punjab University in 1963 and while in service, obtained Master of Engineering in Water Resources Development from IIT, Roorkee (formerly University of Roorkee) in 1975. He has 44 years of varied experience in hydro sector working on project investigations, feasibility studies, DPR preparation, detailed engineering and construction. Besides undertaking detailed investigations of Kol Dam Project (800 MW) during conception stage he worked on Baira-Siul Project (180 MW) when Project construction had just taken off. He was associated with detailed engineering of seven Hydro-electric Projects in Himachal Pradesh, all of which are under successful operation.

He had a long association with Nathpa Jhakri Project (1,500 MW) from commencement of construction till its commissioning and subsequent operation, connected with detailed planning & design engineering of the Concrete Dam, Underground Desilting Chambers, Head Race Tunnel, Surge Shaft and Underground Power House for the Project besides simultaneously looking after project construction as well for about one year as Executive Director (Project). He was instrumental in preparation of operation stage guidelines & monitoring of various structures of Nathpa Jhakri Project and in DPR preparation of Rampur Hydro-electric Project (412 MW).

Presently (since Oct. 2006) he is associated with Energy Infrastructure Private Limited, Gurgaon in the capacity of Adviser. He is also currently Chairman of the Panel of Experts constituted by HP State Electricity Board, for various hydroelectric projects under construction in the state of Himachal Pradesh. In addition, he was a member of the Committee of Experts constituted by Satluj Jal Vidyut Nigam Ltd. for Silt Management in Nathpa Jhakri project.

About 40 technical papers have been published by him in various National & International Symposia, Conferences, Workshops and R & D Sessions of CBIP. He is widely traveled to countries like China, Japan, Sweden, Nepal and Bhutan on official assignment for Conference, technical study, training and advice.

He got certificate of merit from Central Board of Irrigation and Power for best technical paper in the year 1993 and “Overall Contribution Award in recognition of the outstanding contribution to Rock Mechanics and Tunnelling Technology” for the year 2001 from Indian National Society for Rock Mechanics & Tunnelling Technology. He was awarded “Satluj Shri” and a cash prize by SJVN for outstanding contribution in the design engineering of Nathpa Jhakri Project during inauguration of the first 250 MW unit of the Project in Oct. 2003.