

Mr. PD Prasada Rao
Expert - Construction
Energy Infratech Private Limited



PROFILE

He has more than 38 years of experience in developing 5 major Hydro Electric power projects of 2600 MWs and has to his credit the commissioning of two major projects.

PROFESSIONAL HIGHLIGHTS

Director Civil , **Naptha Jhakri Power Corporation (January 1995 – December 1997)- 1500 MW Hydro Electric Project**

General Maanger , **National Hydro Electric Power Corporation (October 1993 – January 1995) - 540 MW Chamera Hydro electric project**

Mr. P.D. Prasada Rao is a former Director (Civil) of Satluj Jal Vidyut Nigam Ltd. (Formerly Nathpa Jhakri Power Corporation Ltd). He was involved in the Conceptualization, Investigation, Detailed Engineering, Construction Equipment Planning, Contract Management, Commissioning of Hydro power projects involving Dams, Barrages, Open Channels, Head Regulators, Cross Drainage Works, Bridges, Tunnels, intake structures, Pressure shafts, Penstock surface and Underground Powerhouse, Tail Race Channels and other associated Transmission lines & Infrastructure works, Express High Way Tunnels plus irrigation Projects.

He has varied and unique experience in working in gassy tunnels charged with Methane, Squeezing ground conditions, running ground conditions, Hot water zones, abnormal Shear Zones, upheavals in peaty soils / tunnels, movement of Anchor Blocks, snapping / twisting of Penstocks etc. He is equally conversant with the contractual problems typically encountered with domestic / international contracting Agencies.

OTHER ASSIGNMENTS

Dy. Director, **Central Water Commission (July 1978 – June 1980)**

Dy. Director, **Ganga Flood Control Commission (September 1977 – June 1978)**

Executive Engineer, **Government of India – Central Power Projects (1970-1977)- Loktak Hydro Electric Project (105 MW)**

Asst. Director, **Govt of India (1964 to 1969) Central water & power commission**

EDUCATIONAL BACKGROUND

B.E (Hons.) – Bachelors of Engineering (Degree in Civil Engineering)
Andhra University
MEMBERSHIP

Fellow institution of engineers (India)
Indian Society for Rock Mechanics – Tunneling Technology