



**PARVEEN KUMAR SANGHI**

*Additional Vice President – Civil Design  
Energy Infratech Private Limited*

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**PROFILE**

Mr. P.K. Sanghi has over 26 years of work experience in Design and Detailed engineering; Hydraulic & Structural Designs of different component works and reviewing DPR. He is associated with projects like

- 1200 MW Teesta Stage – III HE Project in Sikkim
- 600 MW Kholongchu HE Project in Bhutan
- 70 MW Oxbow HE Project and 15 MW Quthing HE Project in Lesotho (South Africa)
- 22 MW Mahatma Gandhi Hydro Electric Tailrace Scheme in Karnataka
- 40 MW New Umtru HE Project, Meghalaya
- Maheshwar Hydel Project (10 x 40 MW), Madhya Pradesh
- 171 MW Lata Tapovan HE Project in Uttarakhand
- 110 MW Pare HE Project in Arunachal Pradesh
- 160 MW Talong HE Project in Arunachal Pradesh
- Sai Kothi Hydro-electric Project (17 MW), Himachal Pradesh
- 22.5 MW Bhilangana Hydro-electric Project in Uttarakhand
- 36 MW Paudital Lassa H.E. Project, Himachal Pradesh
- 30 MW Nimo-Bazgo H.E. Project in District Ladakh, Jammu & Kashmir
- Hurla H.E. Project (3 MW), Himachal Pradesh
- Five Hydro Projects namely Timbi (3 MW), Chandni (3 MW), Manal (3 MW), Badag (1 MW), Badoo (0.3 MW) in Himachal Pradesh for M/s. Arvind Construction Company Ltd., New Delhi
- Bowala NandPrayag Hydel Project (3 x 44 MW) for Essar Projects Ltd., Uttarakhand
- Uri Hydel Project - Stage II (4 x 70 MW), Jammu & Kashmir
- Parkhachik Hydel Project (5x12MW) in Kargil Distt, Jammu & Kashmir
- New Ganderbal Hydel Project (4 x 15 MW), Jammu & Kashmir
- Sewa Hydel Project Stage- III (3 x 3 MW), Jammu & Kashmir



- Design and Construction of 67.05 m Deck Type Steel Bridge at Khatolu (Jeori) in Rampur Distt., Himachal Pradesh
- Design and Construction of pier well foundation of dia 6.0 m for Chakkar Bridge in Mandi Distt., Himachal Pradesh

### ***Professional Highlights***

#### **Energy Infratech Private Limited**

Additional Vice President – Civil Design

At EIPL is involved in the Detailed Hydraulic & Structural Design of Head Race Tunnel, Surge shaft & Pressure Shaft of the 1200 MW Teesta Stage – III HE Project. He was involved in the Preparation of Feasibility Study Report & Detailed Project Report of 600 MW Kholongchu HE Project located in Bhutan.

#### **Consulting Engineering Services (India) Private Limited**

General Manager/Dy. General Manager/Project Manager

He has carried out Detailed Topographical Surveys & Geotechnical Investigations and Hydraulic & Structural Designs of different component works for the Sai Kothi H. E Project (17 MW). In the capacity of Dy. General Manager he has done the Hydraulic & Structural Designs of Concrete Dam, Intake, Surge Shaft & Pressure Shaft etc. for Mahatma Gandhi Hydro Electric Tailrace Scheme in Karnataka near Jog Falls. He was also involved in the reviewing of Detailed Project Report of Lata Tapovan Hydro-electric Project (171 MW) in Uttaranchal for the Client NTPC, Noida.

### ***Educational Qualification***

#### **Bachelors of Engineering (Civil)**

Thapar Institute of Engineering & Technology, Patiala (Punjab), India in 1985

### ***Memberships***

**Indian Society for Rock Mechanics & Tunnelling Technology (ISRMTT)**