



NIRMAL SINGH

RTD EXECUTIVE DIRECTOR NHPC LTD

Appointed as Expert Independent Engineer by
the Ministry of Power, Government of India

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📍 Sahibzada Ajit Singh Nagar
Mohali, Punjab

EDUCATION

Annamalai University

Bachelor of Engineering
1988

Indira Gandhi National Open University

Diploma in Management
1996

NLSIU University Bangalore

PG Diploma in Arbitration Law
2025

CERTIFICATIONS

- Professional Certificate in Commercial Arbitration, Indian Institute of Arbitration and Mediation, 2025
- Fellow Membership & Chartered Engineer, The Institution of Engineers (India), 2024–2025
- Contract Law Certification Course, Harvard University (Online), 2025

LANGUAGES

- English
- Hindi
- Punjabi

Experience

○ NHPC Limited | 1991 – 2025

Over three decades of distinguished service with NHPC Limited, providing leadership in the execution and management of major hydroelectric infrastructure projects involving dam, tunnel, and powerhouse construction. Played a pivotal role in several flagship projects, including the 540 MW Chamara-I, 390 MW Dulhasti, 45 MW Kurichu, Bhutan, 800 MW Parbati-II, 520 MW Parbati-III, and 44 MW Chutak Hydroelectric Projects. As Head of Project, directed the successful commissioning of the 800 MW Parbati-II Hydroelectric Project—one of NHPC's most technically challenging undertakings—overseeing all aspects of design, tunneling, construction, and commissioning. As Regional Executive Director, provided strategic leadership, operational oversight and inter-project coordination to enhance performance, ensure safety compliance and achieve timely project completion. Demonstrates expertise in geotechnical engineering, tunneling, underground construction, contract management, and sustainable project development.

- Extensive expertise in contractual dispute management and Alternative Dispute Resolution (ADR) with significant experience in handling complex high-value infrastructure and hydroelectric project disputes. Proficient in the adjudication and resolution of contractual matters through arbitration, mediation, and conciliation ensuring equitable outcomes aligned with legal and contractual principles. Skilled in claims evaluation, contract interpretation and preventive dispute management, fostering efficiency, transparency, and fairness in resolution processes while safeguarding organizational and stakeholder interests. Represented NHPC at international platforms and presented technical papers at globally recognized conferences, including the International Congress for Advances in Civil Engineering (North Cyprus, 2023) — published by Springer Nature (Germany–UK) — the 9th International Conference on Geotechnical Research and Engineering (London), the ISRM International Symposium (New Delhi), and the World Tunneling Congress 2025 (Stockholm, Sweden).