



**Sharma, Brijendra**  
**Consultant (HydroPower Projects, Tunnels, Rock Slopes and Foundations)**

*Consulting Engineer & Expert Advisor*

*Former Executive Director (Design & Engineering), NHPC Ltd.*

Brijendra Sharma is a professional possessing more than 57 years of rich experience in Hydro Power Projects, Tunnels, Rock Slopes and Foundations. He is an Institution in the field of engineering of Hydropower Projects, Dams, Tunnels, Slope Stabilisation and Foundation Treatments.

He earned his Bachelor of Technology in Civil Engineering as well as M. Tech in Soil Mechanics and Foundation Engineering from the prestigious Indian Institute of Technology, Kharagpur. After contributing in the field of Rock Mechanics as Research Associate, Research Fellow, Teaching Faculty and Consultant in University of Karlsruhe, West – Germany for 10 years, he joined NHPC in 1981, from where he superannuated in December 2000 as Executive Director (Design & Engineering).

Since 2001, he has been providing consultancy, advice and guidance to various premier institutions of country like NHPC, NTPC, NEEPCO , THDC and Tala Hydroelectric Project Authority, etc. in the field of planning, investigation, design and construction related issues for various major structures involved in major hydro power projects, surface and underground structures of various kinds. He is Member on various Panel of Experts and Technical Advisory Committees.

He has been actively associated in design and execution of a number of hydro power, Road & Rail Tunnel projects to name a few Chamera-I HE Project (540MW), Dhauliganga Stage 1 (280MW) , Subansiri Lower Project ( 2000MW), Teesta Stage-V (710 MW), Indira Sagar Project ( 1000MW), Tala Hydropower Project (1020MW), Maneri Bhali Stage-II Project ( 304 MW), Katra- Laote Railway Line and Rohtang Tunnel in addition to preparation of Detailed Project Reports and detailed Engineering & Design of more than 11 major hydropower projects in India and abroad.

His moto of life is Excellence in Engineering with full dedication.