



**GUPTA, Pradeep Kumar**  
**Consultant & Faculty (Engineering Geology)**

*Top Level Expert, WAPCOS Ltd*  
*Formerly General Manager, NHPC*

Pradeep Kumar Gupta obtained Master's degree in Geology from D B S College, Dehradun (Under Garhwal University) in the year 1977. After post-graduation, he was associated with open cast mines and obtained competency certificate for Permit Manager from Directorate General of Mines Safety (DGMS). He joined NHPC Ltd., a Central Govt. Public Sector Enterprises, in the year March,1985 as a Geologist. He served NHPC for nearly 32 years in various capacities and superannuated as General Manager (Geo-tech) in Aug.2016. He has vast experience in hydropower development from concept to commissioning and in depth knowledge in Survey & Investigations, preparation of Pre-Feasibility Reports (PFRs), Detailed Project Reports (DPRs) and Base Line Reports of various projects from NW to NE part of Himalaya (J &K , Himachal Pradesh, Uttrakhand , A & N and Sikkim) . His contribution for Dulhasti Project in J & K ( 9 years) as a Resident Geologist is well recognized.

He was nominated as Member Secretary by Ministry of Power for Dam Design Review Panel (DDRP), headed by Chairman CWC, to address safety issues of Subansiri Lower Project. In the process, NHPC recognized his contribution in addressing the issue through various experts of different organizations namely CWC, CEA, GSI, CSMRS, CWPRS and IIT Roorkee and awarded Employee of the year (2013) under Exemplary Commitment Award Policy of NHPC.

He has presented number of papers on Geological and Geotechnical challenges and their remedial measures in Seminars/conferences/Workshops, organized by Professional bodies viz. CBIP, ISEG, INHA, ISMRTT and ASSOCHAM etc.

Subsequent to his superannuation, he was associated as a Consultant for Polavaram Multipurpose Project in Andhra Pradesh (2016-17) and TapovanVishnugad Project in Uttrakhand (2017-18) through Executing Agencies. He is currently engaged with WAPCOS Ltd,as a Top-Level Expert for large underground cavern in Andhra Pradesh. He is also a member of Dam Safety Review Panel (DSRP) for Water Resources Projects of State Governments.