

PROFILE



Dr Surendra Singh Garhia
Additional Vice President (Geology)
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Dr Surendra Singh Garhia did his post graduation in Geology from Kumaun University in the year 1981. He carried out research work on “Geology of Tallachamphi-Debguru area with special reference to Petrological and Geomorphological studies, Kumaun Lesser Himalaya” from 1982 to 1984 and was awarded Doctor of Philosophy in the year 1987 by Kumaun University. He carried out detailed investigation of landslides in Kumaun Lesser Himalaya from 1982 to 1985.

He worked as a Hydrogeologist in Central Ground Water Board, Ministry of Water Resource, Govt of India from 1985 to 1987 and carried out extensive groundwater exploration in parts of Assam and Nagaland. He joined the Geological Survey of India, Ministry of Mines, Govt. of India, in the year 1987 as a Geologist and carried out extensive and significant geological investigations in different parts of the country for more than two decades. During this period, he underwent several trainings including the training on Management & Geographic Information System at International Training Centre, Netherlands. For his significant contribution in the field of exploration of gold in Rajasthan, he was conferred upon with the prestigious National Mineral Award - 2005 by the Govt. of India.

He carried out engineering geological investigations in Arunachal Pradesh, Meghalaya and Rajasthan at different stages, viz., pre-feasibility, feasibility, pre-construction and construction. He was associated with the geotechnical investigations of Dibang Multipurpose H. E. Project (3000MW), Lohit Dam Project (3000MW), Kameng H. E. project (600MW), Jiadal Multipurpose H. E. Project (100MW), Pare H. E. Project (110MW), Ranganadi H. E. Project (100MW), Mintudi Leska H. E. Project (80MW), Nauranang Chu H. E. Project (10MW), Neyukcharang Chu H. E. Project (300MW), Bharalli Stage II H. E. Project (600 MW) and Kapak Leyak H. E. project (120MW).

He is currently dealing with the geotechnical aspects of business development and planning, geotechnical investigations, preparation of DPR's and construction activities of the hydro projects, viz., Demwe Lower (1750 MW), Demwe Upper (1800 MW), Teesta Stage-III (1200 MW), Malana Stage-II (100 MW) in India and Karuma (650 MW) in Uganda. He has published more than forty research papers in reputed National & International Journals, and has more than forty-five technical reports to his credit.