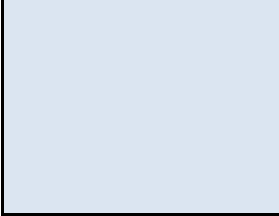


Name of Expert	DILIP KARKUN
Qualification	<ul style="list-style-type: none">) M. Tech (Water Resources) from IIT, Delhi, 1990, India) B.E. (Civil) from National Institute of Technology, Raipur, 1971, India) Fellow Membership of "The Institute of Engineers (India)") Life Member "Indian Society of Rock Mechanics & Tunneling Technology"
Expertise and Experience	<p>Mr. Karkun is Masters in Water Resources and has over 48 years of experience into review, planning and detailed designs & drawings of dam and appurtenant structures (as Owner's Engineer), Review of Mathematical and Physical model studies, Meeting with Dam Safety Panel of Experts (POE) and other Experts, Frequent design review meetings at project site, for resolving design related site issues with the contractor; Planning and Design of Dam, Spillways and appurtenant structures; Geological and Geotechnical assessment to fix up the foundation grade of the dam and slope stability measures in the abutments; Instrumentation planning; Construction planning, Equipment Planning and Preparation of Implementation Schedule;</p> <p>Mr. Karkun has extensive work experience in various countries of Asia and AFRICA.</p> <p>He worked for many Projects out of which few major Projects are listed below:</p> <ul style="list-style-type: none">) 600MW Karuma Hydropower Project, Uganda) Ouessa Dam Multipurpose Project, Burkina Faso) 183MW Isimba Hydropower Project, Uganda) 400 MW Kiba Hydroelectric Power Project on river Nile,Uganda) 180 MW Bajoli Holi Hydroelectric Project, Himanchal Pradesh) 225 MW Talong HEP, Arunchal Pradesh) Alaknanda Hydro Power Project (300 MW), Uttrakhand) 2000 MW Subansari lower Hydroelectric Project, Arunachal Pradesh) 800 MW Parbati-II Hydro-Electric Project, , Himachal Pradesh) 240 MW Uri-II Hydroelectric Project, Jammu & Kashmir) 231 MW Chamera III Hydroelectric Project, Himachal Pradesh, India) 240 MW Uri-II Hydroelectric Project) 3000 MW Dibang Hydroelectric Project) Teesta Low Dam -III Hydroelectric Project) Teesta Low Dam -IV Hydroelectric Project) Teesta-IV Hydroelectric Project) 60 MW Kurichhu Hydroelectric Project, Bhutan

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-) 480 MW Uri-I Hydroelectric Project, Jammu & Kashmir
 -) 390 MW Dulhasti Hydro-Electric Project, Himachal Pradesh
 -) 540 MW Chamera-I Hydro-Electric Project, Himachal Pradesh
 -) 160 MW Pench Hydro-Electric Project, Maharashtra