

**Dr. K K M Menon**  
***Vice President (Civil Designs)***  
**Energy Infratech Private Limited**



**PROFILE**

About 33 years of in-depth experience in investigation, planning, and designs of Hydro Electric Projects across the world. The projects in which I was closely associated are, Kadana H.E. Project, 240 MW (Gujarat), Kadampari Pumped Storage H.E. Project, 400 MW (Tamil Nadu), Upper Indiravadi H.E. Project 600 MW,(Orissa), Mahi Bajaj Sagar H.E. Project, (Rajasthan), Kopili H.E Project 150 MW,(Meghalaya), Nathpa Jhakri H.E Project 1500 MW ( Himachal Pradesh), Subernarekha H.E.P, (Bihar), Ukai H.E. Project (Gujarat) , Ramam H.E. Project (West Bengal), Anoopgarh H.E. Project (Rajasthan), Suratgarh H.E. Project (Rajasthan), Mangrol H.E. Project (Rajasthan), 30 MW, Teesta Stage VI H.E. Project, 360 MW (Sikkim), Western Yamuna Canal H.E. Project (Haryana), Sardar Sarovar H.E. Project, 1200 MW (Gujarat), etc.

**PROFESSIONAL HIGHLIGHTS**

***Sardar Sarovar Power House Designs Directorate (As Director)***

Designs of various structures of Sardar Sarovar H .E. Project, Gujarat . Preparation of Detailed Project Report drawings for Teesta Stage VI H.E. Project (Sikkim)

***Beach Erosion Directorate , CWC, Cochin ( As Director)***

Planning and designing of coastal protection works, preparation of master plan for nations entire coastal protection, monitoring of coastal protection works.

***SWR Division, CWC (As Ex. Engineer)***

Hydrological observations, collection and processing of hydrological data, monitoring of Irrigation project works etc.

***Hydro Civil Design (NW&S), CWC Directorate (As Deputy Director)***

***Hydro Civil Design (N&W) , CWC Directorate (As Deputy Director)***

Structural and hydraulic designs of structures connected with various hydro-electric projects. Software Management and Development. Application of Numerical Techniques

for various analysis. Dynamic analysis for dams and power house structures. Technical examination of Project Proposals furnished by State Governments.

### **EDUCATIONAL BACKGROUND**

University of Kerala , Kerala

***Bachelors in Science ( Civil Engineering )***

Indian Institute Technology (Roorkee)

***Masters Engineering ( Earth Quake Engineering )***

Indian Institute Technology Delhi

***Doctorate in Civil Engineering***

### **MEMBERSHIP**

Fellow of Institution of Engineers Societies (India),

Life Member of Indian Society for Earthquake Technology,

Life Member of Indian Geo - Technical Society,

Life Member of Indian Society of Hydraulics,

### **FOREIGN PROGRAMME**

Six months training under UNDP on FEM Analysis in USA, UK, CANADA.

Participate in the 20<sup>th</sup> ICOLD Congress. "International Conference on Large Dams-20<sup>th</sup> Congress at Beijing, China"

Investigation of new projects and rehabilitation of existing h.e projects in Afghanistan, funded by Govt. of India.