

Profile of Engr. Md. Monirul Islam



Engr. Md. Monirul Islam has been appointed as the member of Bangladesh Atomic Energy Regulatory Authority (BAERA) by the Government of Bangladesh for a term of 3(three) years on 16 January 2020. He was the former Chairman of Bangladesh Atomic Energy Commission (BAEC), consultant (civil) of Rooppur Nuclear Power Plant Project and Nuclear Power Plant Company Bangladesh Limited (NPCBL). He graduated B.Sc in civil engineering degree and stood second in order of merit from Rajshahi Engineering College in 1979 and joined BAEC in the 1st March 1980. As the Chairman of Bangladesh Atomic Energy Commission, he was actively involved in various managerial and policy making processes of the Commission. He had significant contributions to the implementation of a number of nuclear facilities of BAEC during his 35 years-long career. As a professional engineer he successfully completed several ADB projects, IAEA projects, RCA projects, etc. He kept himself deeply engaged in the implementation of Rooppur Nuclear Power Project (RNPP) through discharging his roles in crucial high-level meetings at home and abroad, including negotiation of contract agreements for the

country's 1st Nuclear power plant. After retirement from BAEC he was engaged as a consultant (civil) at RNPP and NPCBL, where his responsibility was focused on supervision of ongoing construction activities to maintain quality, codes and guides as per Russian codes and guides "GHOST" and international standard of Nuclear Power Plant (NPP) construction.

He has specialized knowledge and experience on General Contract Negotiation of NPP construction, Review of Design Documentation, Working Documentation and Work Execution plan, Construction Supervision and Monitoring of soft soil Improvement works of Reactor Building, Turbine Building, Reactor Auxiliary Building, and Cooling Tower, Water Intake Structure, River Bank Embankment & Shore Protection Work, Jetty Construction etc. Feasibility study of Nuclear Power Plant Project and Implementation of Pharmaceutical Tc-99 kit production facilities including preparation of Clean room as per international standard following Good Manufacturing practice (GMP), Construction Supervision, Monitoring and Implementation of NPP projects following Russian codes and guides "GHOST" as well as international standards, Preparation of DPP for the implementation of NPP, Planning, designing, construction supervision of the Auxiliary Seismic Station (AS007) at Chittagong under the Comprehensive Test Ban Treaty Organization (CTBTO).

He attended International Nuclear Leadership Education program (INLEP) in USA, on 2014; Regional workshop on Probabilistic seismic Hazard assessment and surface faulting analysis for nuclear power plant sites, in Vienna, Austria, on 2014; IAEA Workshop on Decision Making Process for countries Embarking on Nuclear Power in Tsuruga, Japan, 2014; Annual meeting of the sitting Tropical group & RW on Tsunami Hazards Assessment & Hydrology related to NPP sitting requirements, Thailand, 2013; IAEA Regional workshop on Essential knowledge of Site Evaluation Report for Nuclear Power Plants, Malaysia 2013; IAEA Inter-regional Workshop on cost Estimation for Decommissioning of Nuclear Power Plant, Vienna, Austria. He is the Life Fellow of the Institute of Engineers (LFIB), Bangladesh and Member of JICA Alumni Association, Bangladesh.

Md. Monirul Islam was born in a noble Muslim family of Nangalkot, Cumilla. In his personal life he is married and blessed with one son and one daughter.