

Short CV of Abu Saleh Khan

Obtained BSc Engg. (Civil) in 1980 and MSc. Engg. (WRE) in 2001 from BUET. Started career in BWDB in 1980 and later shifted to a project of GoB (SWSMP) in 1990 on deputation. Later joined the transformed SWSMP into SWMC Trust in 1996 on lien from BWDB. Then on worked in different capacities at SWMC and renamed IWM up till September 2022. Retired as Executive Director of IWM in 2022.

Have more than 42 years of working experience in the field of Water Resources Engineering with special focus on flood control and drainage management and more than 32 years in water resources planning for large scale FCD/I projects and coastal polder management. The projects entailed challenges of project management, devising improved planning, mathematical modelling, river and coastal hydraulics, drainage and tidal river management, flood forecasting. Led feasibility study teams, and guided monitoring and quality control of river survey works. Involved in long-term planning of flood and drainage management of polders and FCIDI projects considering present and future challenges and external drivers of change. Worked in assessing the likely impacts of climate change on flood, drainage and salinity intrusion in the coastal region of Bangladesh. Involved in participatory water management of selected coastal polders. Involved in number of research projects such as Challenge Program on Water and Food in the coastal area of Bangladesh, Bangladesh Coastal Vulnerability and Sea Level Rise Hazards, collaborative research with Ohio University and Bonn University, Assessment of potential effects of surface water withdrawal in the Delta region on water flow and salinity level considering various climate change scenarios; a collaborative research with CIMMYT.

Worked actively in the formulation of the Bangladesh Delta Plan 2100 on Water resources, Disaster Management and Coastal themes. Participated in large number of national and international workshops.

Contributed to more than 50 technical reports and 30 final feasibility study reports.