

SEMINAR SERIES

THURSDAY, APRIL 18, 2024

Time: 4:10 p.m. - 5:30 p.m.



Water Resources Management in Bangladesh: Challenges and Future Adaptation Policy

Mizanur Rahman Ph.D.

Dhaka Water Supply and Sewerage Authority

Bangladesh is a tropical monsoon climate country in South Asia. With enormous crisscross river systems of the Ganga, Brahmaputra and Meghna River Basins, having mostly low-lying deltaic landforms, receiving maximum run-off from the Hindu Kush Himalayan region and being near the Bay of Bengal, the country has one of the largest deltas in the world and is one of the most vulnerable to climate related disasters.

Several policies and plans, including the International Engineering Co. Inc. (IECO) Master Plan-1964, Flood Action Plan, National Water Policy 1999, the National Water Management Plan, the Climate Change Strategic Action and Plan were formulated for addressing the challenges. The Bangladesh Delta Plan 2100 and the recently initiated National Adaptation Plan-2022 (NAP-2022) for 2023-2050 look to align with the sustainable development goals, the SDGs, mainstreaming with the national development agenda through the national Five-Year Plans in the face of climatic change. Under this NAP-2022, adaptation pathways are developed to promote adaptive management in tackling a wide range of climate change uncertainties and achieving climate-resilient development.

Bio: Dr. Mizanur Rahman is the Deputy Managing Director with Dhaka Water Supply and Sewerage Authority (DWASA), Ministry of Local Government Division, Bangladesh. Dr. Rahman has also held multiple planning and management positions over the past three and half decades throughout the Bangladesh government, especially in the Bangladesh Water Development Board, Ministry of Water Resources and worked as the Project Director of Bangladesh Delta Plan 2100 in Ministry of Planning.

Seminar sponsored in part by the following OSU groups:

School of Environment and Natural Resources
Sustainability Institute
Mershon Center
Department of Civil, Environmental, and Geodetic Engineering
College of Public Health
Global Water Institute

Location: 164 Howlett Hall

Join via Zoom: go.osu.edu/SENRSeminarSpring2024



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

We Sustain Life

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information, visit cfaesdiversity.osu.edu. For an accessible format of this publication, visit cfaes.osu.edu/accessibility.