

**Terms of References (ToR) for Recruiting Research Associate
under
Water Resources Management Division
Climate Change & Disaster Management Division
River, Delta and Coastal Morphology Division**

Recruitment Type	Core Employees of CEGIS
Position	Research Associate
Level of Position	P1 (Entry level) for above Divisions
Duty Station	CEGIS, Dhaka

Requirement of Incumbent:

Educational Qualification:

- Minimum B.Sc. Engineering in Civil/Water Resources Engineering or relevant engineering undergraduate degree from any reputed University (Such as BUET, KUET, RUET, MIST etc.,).

Additional Qualification

- The candidate must have knowledge and understanding of water resources management, hydrologic & hydraulic processes, river and coastal morphology, climate change science & impact, disaster risk assessment.
- The candidate must be able to carry out multi-tasking activities and extensive fieldwork and readiness to work under pressure.

Added Advantage will be given to those who have the following:

- One year of working experience in the field of Water Resources, River, Delta & Coastal Morphology, and Climate Change & disaster management.
- Working experience in multiple projects at a time in multidisciplinary professionals' team.
- Professionals, especially those working at CEGIS, will get preference
- Skill in both technical report writing and abilities to exchange information through written, oral, non-verbal & visual and contextual communication techniques.
- Skill in programming language (such as Python, Java, MATLAB, R or relevant programming language)
- Numerical or statistical modelling experience in hydrology, hydraulic, morphology, water quality, climate change using any advanced tools & techniques (such as SOBEK, Delft 3D, HEC-RAS, HEC-HMS, SDSM or other relevant tools)
- Experience in ArcGIS for spatial data processing.
- Experience in the use of Artificial Intelligence (AI).

Other Conditions:

- Age must not exceed 32 years as of the last date of application submission (15th December 2024)
- Candidates selected must have a commitment to serving CEGIS for a longer duration.
- Must have a 'can-do' attitude and interpersonal skills.