Terms of References (ToR) for Recruiting Research Associate
under
GIS and Remote Sensing Division

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

Requirement of Incumbent:

Educational Qualification:
- Minimum B.Sc. in GIS/Remote Sensing/ Geography/ Geology/ Urban and Regional Planning/ Computer Science/ Civil Engineering/ Environmental Engineering/ Water Resource Engineering/ Environmental Science from any reputed university.

Additional Qualification
- 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:
- Possess profound knowledge and relevant experience in using one or multiple GIS/ RS Software and technologies such as ArcGIS/ ERDAS Imagine/ ENVI/ eCognition;
- Sound knowledge in remote sensing image processing using standard image processing software and image interpretation;
- Familiarity with machine learning and AI techniques, Google Erath Engine, Python, and R;
- Possess the ability and proven experience in performing geospatial data analysis and processing of geodatabase;
- Having good cartographic knowledge and relevant experience in digital map preparation using ArcGIS software;
- Working experience in creating, updating, and analyzing spatial and non-spatial databases using standard GIS and database software and tools, such as MS Access, SQL Server, PostgreSQL, etc., will be preferred;
- Familiarity with UAV/drone technology and data processing;
- Working experience in multiple projects at a time in a multidisciplinary professionals' team;
- Skill in both technical report writing and abilities to exchange information through written, oral, non-verbal & visual and contextual communication techniques;
- Professionals, especially those working at CEGIS, will get preference.

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.