

**Development of Upazila Land Suitability Assessment and Crop
Zoning System of Bangladesh Project (Phase-II)
Bangladesh Agricultural Research Council (BARC)
Farmgate, Dhaka-1215**

Date: 30 June 2026

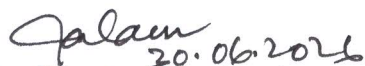
Applications are invited from the citizens of Bangladesh for the following position under the project “Development of Upazila Land Suitability Assessment and Crop Zoning System of Bangladesh (Phase-II)” of BARC, Dhaka. Interested candidates are requested to submit their application with recent CV along with supporting documents and a passport size photograph to the undersigned on or before **15 July 2026 by 3:30 pm** in a sealed envelope. One soft copy of application should be submitted to the e-mail h.rahman@barc.gov.bd. Duration of service contract with the successful applicants will be for the period as mentioned against the position in the following table or upto the project period whichever is earlier. The contract will be renewed on a six-monthly basis, subject to the satisfactory performance of the incumbent.

Only short listed candidates will be invited for the interview. Persons who are in service should submit application through proper channel. Original certificates should be shown during the time of interview. The authority reserves all rights to increase or decrease the number of positions and bring to a halt of the recruitment process without prior notice.

Name of position, qualification & experience, duration, and scope of work/duties and responsibilities of the positions are given below;

SN.	Name of Position	Qualification and Experience	Scope of Work/Duties and Responsibilities
1.	Remote Sensing Analyst Position: 01 Duration: 12 months	<p>a. Academic:</p> <ul style="list-style-type: none"> - Bachelor Degree in Computer Science/Engineering/Agriculture/Geography or related field with advanced training in RS <p>b. Experience:</p> <ul style="list-style-type: none"> - Minimum 5 (five) years’ work experience in remote sensing including software packages ArcGIS, Erdas Imagine, Envi, QGIS, etc. and familiarity with spatial databases; - Good understanding of remote sensing and GIS methods and techniques is essential; - Demonstrated ability to work with public and private sector is desired; - High level of proficiency in written and spoken English and report writing; - Efficient in operating MS Word, Excel, Power Point, email/internet etc. is essential. <p>c. Age:</p> <ul style="list-style-type: none"> - Maximum 45 years (as on last submission date) 	<ul style="list-style-type: none"> - Develop, manage, and regularly update geospatial databases and thematic layers (e.g., land use/ land cover, soil characteristics, land type, and climate data) required for crop suitability assessment under the Crop Zoning Project; - Design and implement methodologies and strategies for the collection, analysis, visualization, and management of geographic and spatial data; - Process and analyze data acquired from satellites, aircraft, and ground-based platforms using remote sensing, statistical analysis, image processing, and Geographic Information System (GIS) software; - Verify, validate, and ensure the integrity, consistency, and accuracy of data used in remote sensing image analysis systems; - Interpret and analyze various types of aerial photographs and satellite imagery for land resource assessment and crop zoning applications; - Develop training schedules and conduct on-the-job capacity-building and skill development training on remote sensing and GIS applications for ICT professionals of BARC; - Carry out assigned activities under the guidance and supervision of the Project Coordinator and/or Project Manager; - Perform any other duties and responsibilities assigned by the project authority.

SN.	Name of Position	Qualification and Experience	Scope of Work/Duties and Responsibilities
2.	Assistant Programmer Position: 01 Duration: 12 man months	<p>a. Academic: Minimum Bachelor Degree in Computer Science/Computer Science and Engineering/Information Science or related field.</p> <p>b. Experience:</p> <ul style="list-style-type: none"> - Programming experience and skill in PHP, MySQL, C++, Java, Python, etc. and should pass in standard aptitude test; - Preference will be given to the candidates having practical work experience in GIS and RS. <p>c. Age:</p> <ul style="list-style-type: none"> - Maximum 40 years (as on last submission date) 	<ul style="list-style-type: none"> - Develop, maintain, update, and enhance application programs to meet the specific operational and user requirements of the organization; - Develop, maintain, and implement quality control and quality assurance procedures, including reviewing and validating data generated internally or obtained from external organizations; - Coordinate the installation, testing, and troubleshooting of application programs, and prepare technical documentation and operating manuals for end users; - Download satellite data for updating upazila land use features and determine their area statistics; - Provide technical support and maintenance services related to the organization's data communication and transmission networks; - Carry out assigned activities under the guidance and supervision of the Project Coordinator and/or Project Manager; - Perform any other duties and responsibilities assigned by the project authority.
3.	Scientific Officer (SO) Position: 01 Duration: 12 man months	<p>a. Academic:</p> <ul style="list-style-type: none"> - Minimum Bachelor Degree in Agriculture or any discipline of Science <p>b. Experience:</p> <ul style="list-style-type: none"> - Preference will be given to the candidates having work experience in GIS/RS related work; - Ability to work independently as well as an effective team member; - Efficient in operating MS Word, Excel, Power Point, e-mail/Internet etc. <p>c. Age:</p> <ul style="list-style-type: none"> - Maximum 40 years (as on last submission date) 	<ul style="list-style-type: none"> - Compile, process, and analyze soil, land, and crop-related data required for project activities; - Download and process satellite imagery for updating upazila-level land use features and determining corresponding area statistics; - Perform data entry and database management following prescribed formats and standards; - Carry out assigned activities under the guidance and supervision of the Project Coordinator and/or Project Manager; - Perform any other duties and responsibilities assigned by the project authority.


 20.06.2024
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 Coordinator, Crop Zoning Project
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