



MEGHALAYA BASIN DEVELOPMENT AUTHORITY (MBDA)

C/o Meghalaya State Housing Financing Cooperative Society, Upper Nongrim Hills,
Behind Bethany Hospital, Shillong, East Khasi Hills District, Meghalaya – 793003

(Reg No. SR/MBDA – 4/11 OF 2011)

Phone: +91-364- 2522921/2522992

Website: www.mbda.gov.in, E-mail: admin.mbda@gov.in

No. PLN/MBDA/29374/2026/NF/600

Dated Shillong, the 6th July 2026

ADVERTISEMENT

The Meghalaya Basin Development Authority (MBDA) invites applications from eligible candidate in prescribed format to fill up the following position on contractual basis. The detailed application form, advertisement and notification are available in MBDA's website <https://www.mbda.gov.in> and <https://www.mbma.org.in>

1. Vacant Position:

Sl. No.	Position	Essential Qualifications & Experiences	Monthly Emolument
1.1	Technical Specialist - UAV	Essential Qualification: Post Graduate in Technology, UAV Remote Sensing/ Aviation or Aeronautical engineering from a recognized institution or related field. UAV/Drone Pilot License from any recognised institute is a must for applying this position. Essential Experience: • Minimum 03 years of experience in UAV/drone operations, aerial surveying, or related fields. • Proven experience in planning and executing UAV missions for mapping, inspection or monitoring. • Hands-on experience with flight planning software, GNSS systems, and data processing tools (e.g., Pix4D, DroneDeploy, Agisoft) • Familiarity with DGCA regulations, flight permissions and safety protocols with experience operating in regulated and high-risk environments • Hands-on expertise with multi-sensor UAV payloads (LiDAR, photogrammetry, RGB/multispectral) and integration with GNSS-based positioning systems for highprecision data acquisition. • Exposure to integrating UAV-derived data with simulation models, digital twin frameworks or AI-based analytics systems for engineering optimization and monitoring applications • Experience contributing to large-scale geospatial initiatives (>100 sq. km or equivalent system complexity), supporting planning, infrastructure mapping, or environmental monitoring • Designed workflows for closed-loop systems, where UAVacquired data informs simulation updates and optimization strategies. Essential Skills: • Good written and verbal communication. • Excellent Decision Making & Problem-Solving Skills. • Computer skills like Word Processing, Spread Sheets and Power Point Presentation • Excellent management and leadership skills to motivate employees across the board.	Rs. 46,800/- Plus allowances as admissible
1.2	Technical Specialist - GIS	Essential Qualification: Post Graduate in Geoinformatics/ Remote Sensing/ Geography/ Geology/ Environmental Science/ Forestry or related field. M. Tech and knowledge on IT may be preferred. Essential Experience: • At least 05 years of experience in management and mapping of GIS and Remote Sensing.	Rs. 46,800/- Plus allowances as admissible

		• Use of GIS for spatial analysis, parcel mapping, cartography, and geodatabase management using software such as ArcGIS and QGIS. • Processing of UAV data, orthomosaic generation, 3D modelling, DEM/DSM creation, and aerial image processing using tools such as Pix4Dmapper, Agisoft Metashape, etc. • Processing of LiDAR point cloud data, terrain modelling, elevation extraction, and 3D visualization using tools such as Global Mapper, ERDAS IMAGINE, etc. • Digitization of cadastral maps, parcel boundary mapping, and integration of land records with GIS-based land information systems. • GPS/GNSS based field data collection, ground verification, and parcel boundary validation. • Spatial database management, data validation, and application of geospatial technologies for land administration, planning, and property mapping. Essential Skills: • Good written and verbal communication. • Strong Analytical and Negotiation Skills • Excellent Decision Making & Problem-Solving Skills. • Computer skills like Word Processing, Spread Sheets and Power Point Presentation	
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2. For applying the above positions; candidate has to fill the 'Application Form' from the following link;
<https://mbda.jotform.com/261791303165960>
3. All applications should be submitted through online mode only. No other mode of applications will be entertained.
4. Detailed information about the advertisement for the above positions and Terms of References (TORs) and about the project are made available in MBDA's website <https://www.mbda.gov.in> or in the folders linked above.
5. Meghalaya citizens residing outside the state with relevant expertise and experience are encouraged to apply for the advertised post.
6. Last date for receipt of applications is **20th July 2026 (upto 05:00PM)**.

-Sd/-
General Manager (HR)
Meghalaya Basin Development Authority



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Dated Shillong, the 6th July 2026

NOTIFICATION

The Meghalaya Basin Development Authority (MBDA) invites applications from eligible candidate in prescribed format to fill up the following positions on contractual basis. The application form, advertisement and notification are available on MBDA's website <https://www.mbda.gov.in> and <https://www.mbma.org.in>

1. Vacant Position:

Sl. No.	Position	Essential Qualifications & Experiences	No. of Vacancies	Monthly Emolument	Place of Posting
1.1	Technical Specialist - UAV	Essential Qualification: Post Graduate in Technology, UAV Remote Sensing/ Aviation or Aeronautical engineering from a recognized institution or related field. UAV/Drone Pilot License from any recognised institute is a must for applying this position. Essential Experience: • Minimum 03 years of experience in UAV/drone operations, aerial surveying, or related fields. • Proven experience in planning and executing UAV missions for mapping, inspection or monitoring. • Hands-on experience with flight planning software, GNSS systems, and data processing tools (e.g., Pix4D, Drone Deploy, Agisoft) • Familiarity with DGCA regulations, flight permissions and safety protocols with experience operating in regulated and high-risk environments • Hands-on expertise with multi-sensor UAV payloads (LiDAR, photogrammetry, RGB/multispectral) and integration with GNSS-based positioning systems for high precision data acquisition. • Exposure to integrating UAV-derived data with simulation models, digital twin frameworks or AI-based analytics systems for engineering optimization and monitoring applications • Experience contributing to large-scale geospatial initiatives (>100 sq. km or equivalent system complexity), supporting planning, infrastructure mapping, or environmental monitoring • Designed workflows for closed-loop systems, where UAV acquired data informs simulation updates and optimization strategies. Essential Skills: • Good written and verbal communication. • Excellent Decision Making & Problem-Solving Skills. • Computer skills like Word Processing, Spread Sheets and Power Point Presentation • Excellent management and leadership skills to motivate employees across the board.	01 (One)	Rs. 46,800/- Plus allowances as admissible	Shillong

1.2	Technical Specialist - GIS	Essential Qualification: Post Graduate in Geoinformatics/ Remote Sensing/ Geography/ Geology/ Environmental Science/ Forestry or related field. M. Tech and knowledge on IT may be preferred. Essential Experience: • At least 05 years of experience in GIS & UAV related activities. • Use of GIS for spatial analysis, parcel mapping, cartography, and geodatabase management using software such as ArcGIS and QGIS. • Processing of UAV data, orthomosaic generation, 3D modelling, DEM/DSM creation, and aerial image processing using tools such as Pix4Dmapper, Agisoft Metashape, etc. • Processing of LiDAR point cloud data, terrain modelling, elevation extraction, and 3D visualization using tools such as Global Mapper, ERDAS IMAGINE, etc. • Digitization of cadastral maps, parcel boundary mapping, and integration of land records with GIS-based land information systems. • GPS/GNSS based field data collection, ground verification, and parcel boundary validation. • Spatial database management, data validation, and application of geospatial technologies for land administration, planning, and property mapping. Essential Skills: • Good written and verbal communication. • Strong Analytical and Negotiation Skills • Excellent Decision Making & Problem-Solving Skills. • Computer skills like Word Processing, Spread Sheets and Power Point Presentation	01 (One)	Rs. 46,800/- Plus allowances as admissible	Shillong
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2. **Essential Skills for the positions:** Good written and verbal communication. Expert in basic computer knowledge like Word Processing, Spread Sheets and Power Point Presentation, etc are the common essential skills requirement. Other skills required are mentioned above against each position.
3. **Age Limit:** Upto 45 years
4. **Place of Posting:** Selected candidate shall be posted at the location mentioned above.
5. **Remuneration:**
 - 5.1 The monthly emolument shall be as mentioned in the above column.
 - 5.2 House Rent Allowance (HRA) will be included additionally as may be admissible from time to time.
6. **Duration of Contract:**
 - 6.1 The duration of contract will be for a period of 01 (one) year. The contract may be renewed subject to the performance satisfaction of MBDA and continuance of the project you are engaged with.
 - 6.2 A detailed document of terms and conditions of engagement would be provided to the selected candidates and a deed agreement would have to be signed by the selected candidate with the MBDA to that effect.
7. **How to Apply:**
 - 7.1 For applying the above positions; candidates have to fill the 'Application Form' from the following link; <https://mbda.jotform.com/261791303165960>
 - 7.2 All applications should be submitted through online mode only. No other mode of applications will be entertained.
 - 7.3 Candidates are advised to read carefully the eligibility criteria and other conditions prescribed for each post before applying.
 - 7.4 The above links are also made available on MBDA website, www.mbda.gov.in
 - 7.5 Incomplete application shall not be entertained and is liable to be rejected.

- 7.6 Last date for receipt of applications is **20th July 2026 (upto 05:00PM)** and applications received after the last date will not be considered.
- 7.7 In respect of candidates who are currently in services, shall submit the “No Objection Certificate” from the Employer when called for the personal interview.
- 7.8 Meghalaya citizens residing outside the state with relevant expertise and experience are encouraged to apply for the advertised post.
- 8. Selection Process:**
- 8.1 There will be written/assignment and personal interview for the positions. Written test will comprise of Subject Matter Knowledge, General Knowledge, Reasoning, and English.
- 8.2 The Written Test/ Personal Interview will be held only in Shillong.
- 9. General Information:**
- 9.1 The pre-requisite qualifications and experience are minimal and the mere fact that a candidate possesses the same will not entitle him/her for being called for interview. MBDA reserves the right to restrict the candidates to be called for interview to a reasonable number on the basis of qualifications and experience higher than the minimum prescribed in the advertisement or by any other condition that it may deem fit.
- 9.2 Candidates are advised to clearly indicate their contact number and e-mail address to facilitate faster communication. Information regarding the screening test/written/interview will be sent only to the shortlisted candidates via SMS/E-mail and no correspondence will be made with applicants who are not shortlisted. List of the shortlisted candidates will be displayed in the MBDA website, www.mbda.gov.in and office notice board.
- 9.3 MBDA reserves the right to conduct additional examination /skill test or call for any additional documentary evidence in support of educational qualification & experience of the applicant.
- 9.4 In case of non-availability of suitable candidates with prescribed qualifications and experience, MBDA reserves the right to relax the prescribed qualifications and experience for candidates found more suitable for lower position with relevant experience and expertise in the specified field.
- 9.5 The number of vacancies indicated in the advertisement and notification is tentative. MBDA reserves the right to increase/decrease the number of posts at the time of selection and make appointment(s) accordingly, if more vacancies do exist in between the advertisement and the selection process.
- 9.6 MBDA reserves the right to extend the closing date for receipt of applications. MBDA also reserves the right to fill or not to fill any or all the positions advertised or cancel recruitment procedure at any stage without assigning any reason thereof.
- 9.7 No TA/DA shall be paid for attending written test and interview.
- 9.8 Canvassing of any kind will render to disqualification.
- 9.9 Staff already working with MBDA/MBMA, who are otherwise eligible can also apply. Their applications must be routed through their reporting officer. However, for newly appointed staff, he/she should complete a minimum period of one year in their current position.

-Sd/-

General Manager (HR)
Meghalaya Basin Development Authority