ECF No. 624670

GOVERNMENT OF ASSAM
OFFICE OF THE DIRECTOR OF LAND RECORDS & SURVEYS ETC.,ASSAM
RUPNAGAR :: GUWAHATI-32

eFile No. DLR-11012(11)/2/2025-PLAN   21-03-2025

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ADVERTISEMENT FOR CONTRACTUAL SITUATIONS FOR STATE PROGRAMME MANAGEMENT UNIT (SPMU) FOR **"NAtional geospatial Knowledge-based land Survey of urban HAbitations (NAKSHA)" under Digital India Land Records Modernization Programme (DILRMP)** UNDER THE DIRECTOR OF LAND RECORDS & SURVEYS ETC, GOVT. OF ASSAM.

Walk-in Interview

Office of the Director of Land Records & Surveys etc, Rupnagar, Guwahati-32, Assam invites candidates for walk-in interview for the following situations, who are citizen of India as defined under Article 5 to 9 of the Constitution of India and fulfilling the eligibility norms of educational qualification, age, work experience etc. as mentioned below against each category for purely contractual basis.

Duration –11 Months. May be extended further depending upon the excellence of performance and availability of funds under the project.

Date of interview : 19-04-2025 from 10:00 AM
Place of interview : O/o the Director of Land Records & Surveys etc., Assam
Rajah Bhawan, Rupnagar, Guwahati-32

A. **Expert (Land Administration):**

SN	Criteria	Details
1	Name of the Post	Expert (Land Administration)
2	No. of Situations	1 (One)
3	Age	Above 21 years and no upper age limit.
4	Work Experience Required	Retired Civil Service Officers with a minimum of 10 years of experience in land administration- revenue/ registration/ consolidation/ survey.
5	Key Responsibility Areas	• Handle matters of land administration, revenue, and registration of states/ UTs, including maintaining accurate land records, resolving disputes, and ensuring compliance with legal requirements. • Manage survey and re-survey works to accurately map land boundaries and ownership rights in urban as well as rural

		areas.
		• Support in legal aspects and state specific requirements for NAKSHA pilot programme
		• Facilitate matters related implementation of NAKSHA, coordinating with government agencies, landowners and stakeholders to ensure lawful and transparent processes.
		• Respond to additional duties and responsibilities as assigned by senior officials.
6	Indicative Remuneration and terms	Base Remuneration - Rs. 1,40,000/- per month (Fixed) Mobility expenses - upto Rs 8000/- pm Communication expenses - upto Rs 2000/- pm

B. **Manager (Geospatial Technology):**

SN	Criteria	Details
1	Name of the Post	Manager (Geospatial Technology)
2	No. of Situations	1 (One)
3	Key Responsibility Areas	• Administer, management and monitor the progress of field survey work.
		• Coordination and liaising with district administration, and other line department
		• Identify and define appropriate applications of the system and associated GIS products to meet programme objectives and stakeholder requirements.
		• Utilise GIS software to create, update, and maintain maps based on collected survey data, ensuring accuracy and consistency in spatial representations.
		• Plan and design analytic procedures and methodologies for performing GIS applications, optimising efficiency and effectiveness in data analysis and interpretation.
		• Conduct field training sessions related to GIS mapping and survey techniques, and track project progress to ensure adherence to timelines and quality standards.
		• Ensure precision and reliability in spatial data collection.
		• Digitise and geo-reference cadastral maps using High-Resolution Satellite Imagery (HRSI) to enhance the accuracy and accessibility of land records.
		• Integrate textual and spatial databases to facilitate comprehensive and interconnected data management and analysis.

		• Create high-quality cartographic products for publication and presentation, adhering to cartographic principles and design standards.
		• Conduct thorough data verification and quality control checks on maps, tables, and reports to ensure consistency, accuracy, and compliance with specifications.
		• Supervise and ensure the proper use, care, and operation of GIS equipment.
		• Manage GIS data effectively, including data storage, retrieval, manipulation, and analysis, utilizing image processing techniques and 3D mapping capabilities.
		• Demonstrate working knowledge of GIS interoperability with various documents, spreadsheets, databases, and image formats to facilitate data exchange and integration.
		• Support the implementation of the National Geospatial Policy and assist in framing standards for land parcel data management and dissemination.
		• Respond to additional duties and responsibilities as assigned by senior officials.
4	Educational Qualifications Required	• M.Sc./ M.A/M. Tech/ M.Sc.(Tech) in Geo Informatics /GIS and Remote Sensing.
		• M.Sc. / M.A in Geography /Earth Science/ Environmental Science or equivalent from recognized University with minimum 1 year diploma in GIS and Remote Sensing.
		• Bachelor's degree in Engineering/ Technology from a recognised University or Institute in a relevant field such as Civil Engineering, Computer Science, Geomatics Engineering, or related disciplines having knowledge of GIS and Remote sensing.
		• GATE qualified and certification in GIS/ Data analysis related courses with knowledge of ArcGIS/ QGIS, and other software related to GIS data processing and management is desirable.
5	Work Experience Required	• At least 5 years of experience in managing and execution of GIS-related projects for implementing central/state sector scheme/project in the field of Land surveying and large scale mapping.

		• Proficiency in utilising GIS software such as ArcGIS, QGIS, Global mapper and other relevant tools for spatial data processing, mapping and database management. • Should have knowledge in Cadastral mapping, managing Ground truthing.
6	Indicative Remuneration and terms	Base Remuneration - Rs. 85,000/- per month (Fixed) Mobility expenses - upto Rs 3000/- pm Communication expenses - upto Rs 2000/- pm
7	Age Limit	Above 21 years and not more than 35 years as on 01-01-2025. Age relaxation for reserved category Candidates as per applicable Government policy

C. **Programmer (MIS & GIS Developer)**

SN	Criteria	Details
1	Name of the Post	Programmer (MIS & GIS Developer)
2	No. of Situations	5 (Five)
3	Key Responsibility Areas	• Design, develop and implement IT solutions for NAKSHA, including defining use cases, preparing wireframes and leveraging open-source technologies to meet program requirements. • Create and maintain Management Information Systems (MIS) and Geographic Information Systems (GIS) applications tailored to the needs of land records management. • Assist in conducting User Acceptance Testing (UAT) of IT solutions, collaborating with end-users and stakeholders to identify issues, gather feedback and ensure that systems meet functional and usability requirements prior to deployment. • Explore, evaluate and integrate open-source technologies and tools into the development process to optimise cost-effectiveness, interoperability and scalability of IT solutions within the programme. • Document IT solutions, processes and procedures effectively, and provide training and support to end-users and stakeholders to facilitate smooth adoption and utilisation of developed applications. • Respond to additional duties and responsibilities as assigned by senior officials.
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SN	Criteria	Details
4	Educational Qualifications Required	• Bachelor's degree in Computer Science or Information Technology. • Masters in Computer Application
5	Work Experience Required	• Minimum of 5 years' experience in database administration, encompassing database design, implementation, optimisation and maintenance. • Proficiency in GIS-based software tool development, with a track record of designing and deploying solutions to meet project requirements.
6	Indicative Remuneration and terms	Base Remuneration - Rs. 85,000/- per month (Fixed) Mobility expenses - upto Rs 3000/- pm Communication expenses - upto Rs 2000/- pm
7	Age Limit	Above 21 years and not more than 35 years as on 01-01-2025.Age relaxation for reserved category Candidates as per applicable Government policy

D. **GIS Analyst**

SN	Criteria	Details
1	Name of the Post	GIS Analyst
2	No. of Situations	1 (One)
3	Key Responsibility Areas	• Utilise geo-informatics tools and techniques to understand and interpret trends in spatial data relevant to NAKSHA. • Collaborate with stakeholders to identify and assess potential issues or challenges in GIS-related areas and develop effective solutions. • Provide expertise and guidance on GIS-related matters to ensure compliance with standards and regulations, maintaining high-quality deliverables. • Prepare reports and presentations on GIS trends, progress and solutions for stakeholders, ensuring accuracy and clarity in documentation. • Respond to additional duties and responsibilities as assigned by senior officials.
4	Educational Qualifications Required	• Bachelor's degree in Engineering or Master's in Computer Applications/ Geo- informatics or relevant fields with knowledge of ArcGIS/ QGIS, and other software related to GIS data processing and management.

		• M.Sc./ M.A/M. Tech/ M.Sc.(Tech) in Geo Informatics /GIS and Remote Sensing. • M.Sc. / M.A in Geography /Earth Science/ Environmental Science or equivalent from recognized University with minimum 1 year diploma in GIS and Remote Sensing.
5	Work Experience Required	• At least 5 years of experience in managing and execution of GIS-related projects for implementing central/state sector scheme/project in the field of Land surveying and large scale mapping. • Proficiency in utilising GIS software such as ArcGIS, QGIS, Global mapper and other relevant tools for spatial data processing, mapping and database management. • Experience in the development of GIS-based software tools and demonstrated proficiency in designing, developing and implementing GIS solutions to meet project requirements and objectives is desirable.
6	Indicative Remuneration and terms	Base Remuneration - Rs. 75,000/- per month (Fixed) Mobility expenses - upto Rs 3000/- pm Communication expenses - upto Rs 2000/- pm
7	Age Limit	Above 21 years and not more than 35 years as on 01-01-2025.Age relaxation for reserved category Candidates as per applicable Government policy

E. **Remote Sensing Analyst**

SN	Criteria	Details
1	Name of the Post	Remote Sensing Analyst
2	No. of Situation	1 (One)
3	Key Responsibility Areas	• Manage remote sensing data from satellites, aerial surveys, drones, or other sources. • Analyze and process raw satellite or aerial imagery using specialized software (e.g., ERDAS, ENVI, ArcGIS). • Extract meaningful insights by interpreting imagery to identify land features, vegetation types, water bodies, or urban structures. • Integrate remote sensing data with GIS tools for spatial analysis and mapping purposes. • Develop and refine algorithms for automated classification, object detection, and change detection.

- Conduct time-series analysis to track environmental changes, land-use patterns, or disaster impacts.

- Support predictive modeling using remote sensing datasets to forecast trends or simulate scenarios.

- Work with land experts, urban planners, and policymakers to provide geospatial insights for decision-making.

- Prepare detailed reports, visualizations, and presentations to communicate findings to stakeholders.

- Ensure the accuracy and reliability of remote sensing data and analyses through rigorous quality checks.

- Train team members or stakeholders in remote sensing techniques and software usage.

- Stay updated on advancements in remote sensing technologies, sensors, and data processing techniques.

- Respond to additional duties and responsibilities as assigned by senior officials.

4	Educational Qualifications Required	- Bachelor's degree in Engineering or Master's in Computer Applications/ Geo- informatics or relevant fields with knowledge of ArcGIS/ QGIS, and other software related to GIS data processing and management. - M.Sc./ M.A/M. Tech/ M.Sc.(Tech) in Geo Informatics /GIS and Remote Sensing. - M.Sc. / M.A in Geography /Earth Science/ Environmental Science or equivalent from recognized University with minimum 1 year diploma in GIS and Remote Sensing.
5	Work Experience Required	- A minimum of 5 years of experience in execution of GIS-related projects by maintaining High Resolution Satellite Imageries and software tools like ERDAS Imagine, LPS, QGIS, ArcGIS is preferred. - Demonstrated proficiency in Ortho-rectification, mosaicking, analysis using satellite data to meet project requirements and objectives.
6	Indicative Remuneration and terms	Base Remuneration - Rs. 75,000/- per month (Fixed) Mobility expenses - upto Rs 3000/- pm Communication expenses - upto Rs 2000/- pm
7	Age Limit	Above 21 years and not more than 35 years as on 01-

| | | 01-2025.Age relaxation for reserved category Candidates as per applicable Government policy |

Documents (in original) to be produced for the interview

- Detailed Curriculum Vitae.

- Photo Identity & Address Proof (Aadhar/DL etc)

- Original Educational Qualification Certificates (HSLC onwards).

- Work Experience Certificates.

- Self-attested photocopies of all the certificates, mark sheets, experience certificates etc. to be submitted.

Terms and condition

- No TA/DA and accommodation will be provided for appearing in the interview.

- The offer is purely contractual and co-terminus with the end of the projects/requirement with no provision of regularization.

- The DLR&S reserves the right to cancel/postpone the interview without assigning any reason thereof.

Director of Land Records & Surveys etc., Assam
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Chief Executive Officer, ALRMIS

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Date: 21-03-2025
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