



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं)-अगरतला
National Institute of Electronics and Information Technology (NIELIT)- Agartala
(A constituent Institute of NIELIT Deemed to be University)
Ministry of Electronics and Information Technology (MeitY), Government of India
R.K. Nagar (Opposite to NEEPCO), Khayerpur, Agartala – 799008,
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WALK-IN-INTERVIEW

Walk in Interview will be held at NIELIT Agartala on behalf of Directorate of Land Records & Settlement (DLRS), Revenue Department, Government of Tripura for the following positions purely on contract basis with consolidated pay initially for a period of 1 (one) year for NAKSHA Pilot project:

Sl	Name of Post	No of Post	Date & Time of Interview
1.	Expert (Land Administration)	01	Date: 28/11/25
2.	Manager (Geospatial Technology)	01	Interview: 11:30 AM
3.	Remote Sensing Analyst	01	Reporting Time: 9:30 AM to 11:00 AM

Further details are available at <https://nielit.gov.in/agartala/index.php>

Advt. No- 16/2025

Sd/- Director-in-Charge



SITUATION VACANT

Advertisement No. 16/2025

Date: 19/11/2025

NIELIT Agartala on behalf of Directorate of Land Records & Settlement (DLRS), Revenue Department, Government of Tripura for National Geospatial Knowledge Based Land Survey of Urban Habitations (NAKSHA) Pilot project is looking for qualified, experienced and dynamic personnel for the various positions purely on contract basis with consolidated pay initially for a period of 1 (one) year. Walk in interview will be held for the posts listed below:

c	Name of Post	No of Post	Qualification & Experience	Consolidated pay per month	Venue, Selection Process, Date & time of the interview
1.	Expert (Land Administration)	01	Experience: Retired Civil Service Officers with a minimum of 7 years of experience in land administration- revenue/ registration/ consolidation/ survey having keen knowledge in Tripura Land Revenue & Land reforms Act-1960, Tripura Land Revenue & Land reforms Rules- 1961, Tripura Municipal Act-1994 and Rules made there under.	Rs. 1,20,000/- per month.	Venue: NIELIT Agartala R.K. Nagar (Opposite to NEEPCO), Khayerpur, Agartala, Tripura West- 799008 Selection Process: Interview- 100 marks Date & Time: Date: 28/11/25 Interview: 11:30 AM Reporting Time: 9:30 AM to 11:00 AM
2.	Manager (Geospatial Technology)	01	Educational Qualifications: □ 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. □ Certification in GIS/ Data analysis related courses with knowledge of Arc GIS/ QGIS, and other software related to GIS data processing and management is desirable. Experience: □ At least 3 years of experience in managing and execution of GIS-related projects. □ Proficiency in utilising GIS software such as ArcGIS, QGIS and other relevant tools for spatial data processing, mapping and database management.	Rs. 1,00,000/- per month.	
3.	Remote Sensing Analyst	01	Educational Qualifications: □ Bachelor's degree in Engineering or Master's in Computer Applications/ Geo informatics or relevant fields. Experience: □ A minimum of 3 years of experience in the maintaining High Resolution Satellite Imageries and software tools like ERDAS Imagine, LPS, QGIS, ArcGIS is preferred. □ Demonstrated proficiency in Orthorectification, mosaicking, analysis using satellite data to meet project requirements and objectives.	Rs. 70,000/- per month	

Key responsibility area of posts to be filled are as follows:

1. Expert (Land Administration)

- Over-all In-charge of the program & shall ensure it's timely execution & completion. • 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.

2. Manager (Geospatial Technology)

- 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.

3. Remote Sensing Analyst

- ☐ Collect remote sensing data from satellites, aerial surveys, drones, or other sources.
- ☐ Analyse 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 modelling 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

General Terms & Conditions

1. Interested candidates must be present at NIELIT Agartala with recent passport size photo, all the original documents, self-attested photocopies of mark sheets/ degrees/ testimonials/ experience certificates as per scheduled time mentioned above.
2. The Pay mentioned above is consolidated. The selected candidate will not receive any other financial benefits like Medical, HRA, and Transport, etc., apart from the consolidated pay.
3. The selection of the candidate for the appointment to the above-mentioned position will be based on the candidate's performance in the interview and eligibility as per the prescribed criteria.
4. The offer of appointment for the selected candidate will be subject to verification of original certificates/testimonials at the time of the interview and completion of other formalities.
5. Candidates will not be entitled to claim any TA/DA for appearing in the Interview.