Haryana Space Applications Centre (HARSAC)
(Citizen Resources Information Department, Haryana
 CCS HAU Campus, Hisar-125004, Haryana
 Tel. 01662-232632,231045-47
 Website: www.harsac.org   Email: contact@harsac.org

Advt. No. HARSAC/HSR/Recruitment/PP/2026/01

APPLICATIONS ARE INVITED

Applications are invited from the eligible candidates for various technical posts on contractual basis under different projects. Details in this regard may be downloaded from HARSAC website www.harsac.org. The filled application form duly complete in all respects along with the self-attested photocopies of testimonials/certificates may be sent on email id: **recruitharsac@outlook.com**. Last date for receiving the application form on this e-mail will be 20.03.2026 (11:59PM). The engagement in the projects will be purely on contractual basis and co-terminus with the project or earlier. It will not confer any right on the incumbent to any claim, implicit or explicit, on any post.

Director,
HARSAC

Table 1: Summary of various technical contractual posts

Post Name	Total Number of Posts	Remuneration /Salary /Emoluments in Rs.
HR Manager	01	70,000/- per month
Senior Software Test Engineer	01	1,19,582/- per month
Geospatial Officer	01	1,00,000/- per month
GIS Analyst	02	75,000/- per month
Geospatial Assistant	02	60,000/- per month
Jr. Project/Field Survey Assistant	02	40,000/- per month
GIS & AutoCAD Operator	02	25,000/- + HRA per month
Research Associate-I	01	36000/-+HRA per month

Table 2: Project wise details of contractual posts

Project Name/Post Name	Total Number of Posts	Remuneration /Salary /Emoluments in Rs. per month
1. Time Series Mapping of Kharif and Rabi Crops of Haryana- A Geospatial Approach		
1.1 HR Manager	01	70,000/-
2. Haryana Geospatial AI-Compute Capacity Mission		
2.1 Senior Software Test Engineer	01	1,19,582/-
3. Establishment/Operationalization of the GIS Cell for MoU between NHIDCL & HARSAC		
3.1 Geospatial Officer	01	1,00,000/-
3.2 GIS Analyst	02	75,000/-
3.3 Geospatial Assistant	02	60,000/-
3.4 Jr. Project / Field Survey Assistant	02	40,000/-
4. Sonipat Metropolitan Development Authority (SMDA)		
4.1 GIS & AutoCAD Operator	02	25,000/- + HRA
5. Satellite Based Monitoring of Crop Residue Burning Events and Burnt Area Estimation for Kharif 2025 and Rabi-2026 in Haryana		
5.1 Research Associate-I	01	36000/-+HRA

Table 3: Post-wise Qualifications and Experience required

S. No.	Name of Post	Total No. of Post	Qualification
1.1	HR Manager	01	1st class Master's Degree in Business Administration (HR) from recognized institution/university with minimum 3 years of experience in relevant area. **Specialized work experience (Desirable):** Experience in a human resources supervisory position Experience with State/Central Govt. shall be preferred. Specialization in HR/ERP Computer proficiency.
2.1	Senior Software Test Engineer	01	1st class Bachelor's Degree or 1st class Master's Degree in Computer Science/Information Technology/Software Engineering/Geo-informatics /Remote Sensing & GIS/Electronics & Communication Engineering from a university/ institution recognized by the Government with 5 years hands on experience post Bachelor's Degree and 3 years of hands-on experience post Master's Degree in PLM tools, application test management, test case documentation. **Specialized work experience (Desirable):** Experience in software testing, including test case design, execution, and defect lifecycle management. Strong experience with functional, integration, regression, and user acceptance testing. Hands-on exposure to test case management tools (e.g., TestRail, Zephyr) and defect tracking systems (e.g., Jira, Bugzilla). Automation testing experience with tools such as Selenium, Cypress, or Playwright Basic programming/scripting skills (e.g., Python, JavaScript, or Java) API testing experience using Postman or REST Assured Familiarity with CI/CD tools (e.g., Jenkins, GitHub Actions) Experience testing web and mobile applications across multiple browsers/devices Knowledge of Agile/Scrum methodologies Understanding of performance and security testing basics Experience in cross-browser and cross-platform testing Version control tools (e.g., Git) and cloud-based test environments Domain expertise in sectors such as e-commerce, fintech, or healthcare Strong analytical, communication, and documentation skills
3.1	Geospatial Officer	01	1st Class Bachelor's Degree or 1st Class Master's Degree in Computer Science/AI-ML/Data Science/IT/Geoinformatics/Agriculture Science/Biological Science/Environmental Science with 10 years of Experience (Post Bachelor's) & 8 years of Experience (Post

				Master's) in GIS Applications customization, database management and geospatial related fields.
				OR
				PhD Degree in Computer Science/AI-ML/Data Science/IT/Geoinformatics/Agriculture Science/Biological Science/Environmental Science with 8 years of Experience in GIS Applications customization, database management and geospatial related fields.
				Desirable Specialized Experience: • Proficiency in industry-standard Remote Sensing & GIS software (e.g., ERDAS Imagine, ENVI, ArcGIS, QGIS, PCI Geomatics). • Experience in using open-source tools for image processing and geospatial data workflows. • Familiarity with geospatial data standards (OGC, ISO19115). • Experience in image server setup, web map services (WMS/WMTS), and cloud storage of imagery. • Strong analytical skills for remotely sensed data interpretation. • Proficient in GIS APIs and SDKs (e.g., ArcGIS API for JavaScript, Leaflet, Open Layers). • Experience in spatial data models, geoprocessing, and geo-services (WMS, WFS, WMTS, REST). • Experience with Web and REST APIs (Node.js, .NET) and frameworks like ASP.NET and Express JS Node. • Familiarity with location tracking mobile app APIs & dashboards. • Full-stack development experience with ASP.NET, SQL Server, HTML, CSS, JavaScript, C#, Node.js, Postgres SQL .• Certifications in GIS software (e.g., ESRI Developer Certification, FME, QGIS plugins), programming languages (e.g., Python, JavaScript), or web development frameworks (e.g., Angular, React). • Extensive experience in Spatial Database Management, including work with databases such as SQL Server, PostgreSQL/Post GIS, Oracle Spatial. • Experience with GIS platforms like ArcGIS (Enterprise, Pro, Desktop), QGIS, and Geo Server. • Knowledge of geodatabase design (schema development, versioning, domains, subtypes). • Data Quality Control: Accuracy checks, topology

			validation, geometry correction. •Backup & Recovery: Experience in data archiving, replication, and disaster recovery for spatial databases
3.2	GIS Analyst	02	1st Class Bachelor's Degree or 1st Class Master's Degree in Computer Science and Engineering/IT/Agricultural Science/ Biological Science/ Physical Science/ Environmental Science/ Geoinformatics/ Urban Studies with 5 years of experience (Post Bachelor's) and 3 years of Experience (Post Master's) in relevant fields. **OR** PhD in Computer Science and Engineering / IT/Agricultural Science/ Biological Science/Physical Science/Environmental Science/Geoinformatics/ Urban Studies with 1 years of experience in relevant fields. **Desirable Specialized Experience:** • AI/ML Certifications (e.g.,Google Tensor Flow, AWS ML, Microsoft AI) Data Science Certifications (e.g., IBM, Coursera) HPC or cloud compute certifications (optional but useful) • Machine Learning & Deep Learning (e.g., CNNs, RNNs, Transformers) • Programming (Python, R, Tensor Flow, PyTorch) • Cloud Computing (AWS, GCP, Azure) •High-Performance Computing (HPC) & GPU usage • Data Pipelines and Big Data tools (e.g., Spark, Hadoop) • GIS and Remote Sensing tools (e.g., QGIS, ArcGIS, Google Earth Engine) Satellite data platforms (e.g., Sentinel, MODIS, Landsat) • AI platforms and notebooks (e.g., Jupyter, Sage Maker, Colab)
3.3	Geospatial Assistant	02	1st class Master's Degree in Computer Science/ IT/ Data Science/ Geoinformatics/ Environmental Science from any university/ institution recognized by Government with 3years experience in the GIS software development and applications customization. **Desirable Specialized Experience:** • Working experience on MS SQL Server/Postgres SQL Server • Handling and Creating the Database/Enterprise Geodatabase. • Providing database support in day to day operation • Experience with Performance Tuning and

			Optimization (PTO), using native monitoring and troubleshooting tools. • Experience with backups, restores and recovery models • Knowledge of High Availability (HA) and Disaster Recovery (DR) options for SQL Server • Experience working with Windows server, including Active Directory. • Knowledge and working experience on ARCGIS/QGIS etc. (latest technology/ software) of automatic/manual feature extraction using Orthorectified images generated from UAV. • Knowledge of attribute collection and field addition, merging of various attribute tables in ARCGIS and QGIS. • Knowledge of data model structure and layout of maps.
3.4	Jr. Project / Field Survey Assistant	02	1st class master's degree in Remote Sensing/GIS/Geo-informatics/ Agriculture/ Agro-Meteorology/ Forestry/Geography/ Geology/ Geophysics/Environmental Science/Environmental Management/ Environmental Biology/Statistics/ Botany/ Mathematics/Physics/ Water Resources/ Urban Planning with P.G. Diploma in Remote Sensing/GIS/Geo- informatics from a recognized university/ Institute with 1 year of Experience in relevant fields.
4.1.	GIS & AutoCAD Operator	02	•1st class master's degree in Remote Sensing/ GIS/Geo-informatics. **OR** •1st class master's degree in agriculture/ Agro Meteorology/ Forestry/Geography/ Geology/Geophysics/Environmental Science/ Environmental Management/ Environmental Biology/ Statistics/ Botany/ Mathematics/ Physics/ Water Resources/Urban Planning with P.G. Diploma in Remote Sensing/GIS/ Geo-informatics from a recognized university/ Institute.. **Desirable:** Knowledge of AutoCAD and other GIS mapping related softwares
5.1	Research Associate-I	01	1st Class M. Tech in Geoinformatics/ Remote Sensing/GIS with at least one research paper in a peer-reviewed journal with 3 years of research, teaching and design and development experience after M. Tech. Within three years experience, at least one year of experience is required in handling remote sensing data for assessing Crop Residue burning events and burnt area. **OR** PhD in Geoinformatics/ Remote Sensing/GIS with at

| | | | least one research paper in a peer-reviewed journal. **Note:** Revised salary as per HARSAC GB rules shall be paid to the RA-I having the above qualifications with at least one research paper in a Science Citation Indexed (SCI) Journal. |

Terms and conditions:

1.Candidate will ensure eligibility and other requirements before filling the application form.

2. Incomplete application form shall not be entertained. Attach all the required self-attested documents with the application form.

3. HARSAC may increase or decrease the number of posts during the process of recruitment subject to the needs in the project and funds availability.

4. Tenure of the contractual engagement is one year or earlier which may be increased or decreased depending on the performance/requirement. For post of Research Associate tenure is up to 31.08.2026 which may be extendable.

5. The eligible candidates will be called for Written/Skill Test/Interaction in due course of time.

6. In any discrepancy, decision of the Director, HARSAC will be final and abide by the candidates.

7. Canvassing in any form by the candidates will be disqualified.

8. Director,HARSAC can cancel this whole recruitment process or for any post/posts without assigning any reason at any time.

9. Candidates are advised to visit HARSAC website regularly for dates of written test/skill test/interaction.

Director, HARSAC

Application Form

(Advt. No. HARSAC/HSR/Recruitment/PP/2026/01)

1) Post Applied for :

2) Name of the Project :

LATEST SELF ATTESTED PHOTO

3) Name of the Candidate :

4) Date of Birth :

5) Name of Father/ Husband :

6) Contact Tel/Mobile No. :

7) E-mail Address :

8) Nationality :

9) Address for correspondence :

10) Permanent Address :

11) Whether SC/ST/OBC/General :

12) Educational/Professional Qualifications (Matriculation onwards):

Sr. No.	Examination Passed (Indicate name of degree)	University/ Board	Year of Passing	Division/ Grade	Exact % of marks	Subjects Studied
1.	10th class					
2.	12th Class					
3.	Graduation					
4.	Master Degree					
5.	Higher Qualification, if any					

13) Relevant Experience (Enclose supporting documents) :

14) Publications (If any, mention SCI journal or Non SCI Journal and enclose) :

15) National Level Test Passed (if any):

Name of Test	Year of Passed	Subject/ Discipline	Validity Date
GATE/NET/National Level Other Test in relevant stream/subject			

16) Any other information :

17) DECLARATION

I affirm that the information given in this application form is true and correct to the best of my knowledge and belief. I also fully understand that if at any stage it is discovered that an attempt has been made by me to willfully conceal or misrepresent the facts, my appointment may be terminated along with any other legal action deemed fit under the law.

Signature of the candidate with date

List of enclosures (Self attested copies of all the documents mentioned in the application form should be attached):

1.
2.
3.
4.
5.
6.