

JOB DESCRIPTION

Your Next Job Role: GIS and Hydrology Intern

Location: Gurugram

Experience: Pursuing Bachelor's/Master's degree in Environmental Science or recent graduates

Salary Range: 10,000-20,000/month (based on experience)

About GuruJal

GuruJal, an Abhipsa Foundation initiative, aims to achieve water neutrality by designing and implementing integrated, participatory and hyperlocal solutions for groundwater recharge and management in arid and semi-arid regions of India. We have already rejuvenated 100+ ponds, 700+ rainwater harvesting structures, and have enabled 827 million litres of groundwater recharge per year. But this is just a drop in the ocean. With proven results of our 6R approach, we are now looking for the next generation of leaders to 'grow with us' and 'Make India Water Secure' within our lifetime.

Why This Role Matters

As a GIS and Hydrology Associate, you will strengthen GuruJal's technical and knowledge ecosystem by combining geospatial intelligence, research, and documentation to support high-impact water and climate initiatives.

Your role matters because:

1. **Data drives decisions:** GIS and research insights enable effective planning and scalable solutions.
2. **Knowledge builds impact:** Strong documentation and SOPs ensure replicability and long-term sustainability.
3. **Communication enables partnerships:** High-quality proposals and visualizations attract funding and stakeholder engagement.

This role offers an opportunity to bridge technology, research, and implementation for large-scale environmental impact.

What will you do?

1. **GIS Analysis & Mapping:** Conduct spatial analysis for watershed management, groundwater recharge, and ecological restoration. Develop and manage GIS databases and geospatial datasets. Prepare thematic maps to support planning, monitoring, and decision-making.
2. **Proposal Development:** Draft high-quality funding proposals, concept notes, and technical reports. Support engagement with donors, CSR partners, and government agencies.

- 3. SOPs & Technical Guidelines:** Develop Standard Operating Procedures (SOPs) and technical manuals. Create guidelines for water conservation, nature-based solutions (NbS), and monitoring frameworks.
- 4. Research & Data Visualisation:** Conduct primary and secondary research on water, climate, and ecosystems. Develop dashboards, infographics, and schematic visuals for effective communication.
- 5. Cross-functional Collaboration:** Work closely with field teams, consultants, and external stakeholders. Support technical integration in project design and execution. Assist in presentations and advocacy engagements with government, corporates, and academic institutions.
- 6. Documentation & Publications:** Lead documentation of case studies, impact stories, and best practices. Support creation of reports, manuals, policy briefs, and knowledge products.

What You'll Bring?

1. Bachelor's/Master's degree in Environmental Science, Water Resources, Natural Resource Management, Urban Planning, or related fields.
2. Pursuing or a recent graduate in GIS, research, or environmental projects.
3. Proficiency in GIS tools: ArcGIS, QGIS, and Google Earth Engine.
4. Experience with data visualization tools: Power BI, Tableau, Canva, Adobe Illustrator (preferred).
5. Basic knowledge of AutoCAD/Illustrator for schematic drawings (desirable).
6. Strong written and verbal communication in English (Hindi is a plus).
7. Proven ability in research, proposal writing, and report development.

Why Join Us?

- Opportunity to work on high-impact water and climate projects.
- Exposure to cross-sector collaborations (government, CSR, academia).
- Professional growth in a purpose-driven organization.

“Join us to #GrowWithGurujal. [Click](#) here to apply.”