

Job Title: Civil Engineer – Watershed & Irrigation Projects

Location: Working across the organisation's working area. Placed at Nashik

Organization: Raah Foundation

Role Summary:

We are seeking a skilled and motivated Civil Engineer to lead the planning, design, and execution of watershed development, groundwater recharge interventions, and irrigation systems in hilly terrains. The role is pivotal in enhancing water availability and sustainability in rural communities.

Key Responsibilities:

- Plan, design and execute watershed development structures such as loose boulder structures, gabion structures, check dams, contour trenches, farm ponds, and recharge pits. Utilisation of toposheets and GIS for planning, supplemented with ground truthing
- Plan, design and implement groundwater recharge interventions
- Plan, design and implement irrigation systems infrastructure to ensure water availability for saplings being planted as required
- Plan and implement community water filters where required
- Conduct site assessments, surveys, and feasibility studies in hilly regions.
- Prepare technical drawings, BOQs, and cost estimates for civil works, watershed structures and irrigation.
- Coordinate with field teams, contractors, and community members for effective project implementation.
- Monitor costs against budget and provide updates weekly expenses
- Ensure compliance with safety, quality, and environmental standards.

Qualifications:

- Bachelor's degree in Civil Engineering.
- 2–5 years of experience in rural or watershed development projects.
- Proficiency in GIS, AutoCAD, MS Project, and related design tools will be asset
- Strong understanding of hydrology, topography, and soil-water conservation methods.
- Willingness to work in remote and challenging terrain.

Preferred Skills:

- Experience in community-based natural resource management.
- Familiarity with government schemes and rural development frameworks.
- **Marathi speaking is mandatory.**
- Ability to work independently on the field