

Job Title: Deputy Director Water Conservation & Recourses

Location: Akrimota Thermal Power Station, Nani Chher, Lakhpatt, Kutch

Experience Required: At Least 10 years

Educational Qualification:

Master's degree in Social & Water Conservation Engineering, Agriculture Engineering with specialisation in water recourses, Civil Engineering with experience in water resources, Environmental Science & Engineering.

Position Overview:

The Deputy Director Water Conservation & Recourses will play a lead role in the planning, coordination, supervising, and monitoring of the execution of water conservation projects and efficient resource management initiatives. The position requires an experienced professional with a strong technical background. This role also involves close collaboration with the Project Heads of Mining Locations in Kachchh and with government departments (e.g., irrigation, forestry, agriculture), NGOs, and local communities

Key Responsibilities:

1. Technical Requirements

- Provide technical leadership in water conservation techniques, watershed development, check dams, groundwater recharge, micro irrigation requirement, and sustainable water use practices.
- Supervise feasibility studies, baseline assessments, hydrological surveys, and impact evaluations.
- Ensure adherence to engineering standards, environmental safeguards, and quality control procedures.
- Plan and implement fodder cultivation techniques suited to the local agro-climatic conditions.
- Select suitable fodder species and planting methods.
- Provide technical guidance on harvesting, storing, and using fodder efficiently.

2. Project Planning & Execution

- Lead the development and execution of detailed work plans, project schedules, and implementation strategies for all phases of the water conservation project.
- Ensure that all activities are aligned with the project's objectives, technical specifications, environmental standards, and timelines.
- Monitor progress against key performance indicators (KPIs), deliverables, and milestones, and proactively resolve bottlenecks.

3. Financial and Resource Management

- Preparation and management of project budgets, ensuring optimal use of financial and material resources.
- Develop procurement plans and oversee contract management processes.
- Ensure compliance with financial reporting and donor accountability requirements.

4. Stakeholder Coordination & Engagement

- Coordinate with the Project Heads of Mining Locations in Kachchh and with government departments (e.g., irrigation, forestry, agriculture), NGOs, and local communities to align efforts and share information.
- Facilitate multi-stakeholder consultations, community mobilization, and capacity-building sessions on water resource sustainability.
- Represent the project at various forums.

5. Monitoring, Evaluation & Reporting

- Oversee the development and implementation of Monitoring & Evaluation (M&E) frameworks.
- Analyse data on water use, environmental impact, and socio-economic benefits to guide adaptive management.
- Prepare comprehensive progress reports, technical briefs, and policy recommendations for senior leadership and funding partners with result oriented approach.

6. Risk Management & Compliance

- Identify potential risks (technical, environmental, social) and lead mitigation planning.
- Ensure that all project activities comply with legal, regulatory, and donor requirements.
- Support internal and external audits and ensure corrective actions are implemented effectively.

7. Innovation and Policy Contribution

- Promote innovation and adoption of best practices in water conservation (e.g., nature-based solutions, digital water monitoring).
- Contribute to policy development and institutional strengthening in the water resource management sector.

Remuneration:

- Competitive, based on experience and qualifications, as per industry and GMDC norms.