

Integrated Ruban Development and Climate Resilience Project (IRDCRP)

Senior Technical Officer (Irrigation) - Category E

Terms of Reference (TOR)

01. Introduction to the Project

The Integrated Ruban Development and Climate Resilience Project (IRDCRP) is implemented under the Ministry of Agriculture, Livestock, Lands & Irrigation and jointly funded by the Government of Sri Lanka (GOSL) and the World Bank (WB). The IRDCRP is a five-year development project (2025–2030) with a total investment of US\$ 103 million. The project has been designed to uplift small- and medium-scale holdings in agriculture, livestock, fisheries, and plantation for addressing critical gaps along the value chain from farm to folk. Its primary objective is to enhance productivity, competitiveness, and climate resilience in agri-food production within project areas, thereby empowering rural communities, strengthening food security, and ensuring sustainable growth for the nation.

The project objective is to improve climate resilience of farmer families and productivity of irrigated agriculture in selected climatically vulnerable Hot-Spot Areas in Sri Lanka. This will be achieved through increased adaptation of climate-resilient agricultural practices and technologies, and increased access to markets in targeted smallholder farming communities. Project beneficiaries will include smallholder farmers, producer organizations, and agribusiness entrepreneurs who will benefit from improved and modernized irrigation, drainage and flood protection systems; adoption and dissemination of advanced CSA technologies on high efficiency irrigated agriculture techniques and practices; agriculture diversification; and improved market access.

02. Job Profile

Supervise construction activities and report day-to-day issues to the Senior Project Engineer (Irrigation) under the PMU. Monitor and ensure the quality of work and safety at the work sites. Plan the initial preparatory work for upcoming construction activities. Ensure that construction works are done as planned with the expected quality and safety at the sites. Recommend an interim payment after checking and ascertaining the work completed.

03. Duties and Responsibilities

- Supervise construction undertaken by DAD, ID, PDOI, MASL and DOA with Senior Project Engineer (Irrigation) at PMU
- Supervise installation of modern off-farm and on-farm irrigation

- Attend Progress review meetings and site meetings
- Study technical and contractual matters in the bidding documents, Specifications and Drawings.
- Supervise construction work, monitor Quality and safety at the work sites
- Report day-to-day construction activities, issues, and upcoming construction plans in site inspection reports.
- Coordinate with Engineer's Technical staff, Residents, GSS, and other local organizations to ensure smooth operation of construction activities.
- Attend Grievance Committee meetings as necessary, Inspection of technical matters related to grievances, and assist the committee in resolving issues.
- Check Interim Payment Certificates (IPCs) with the actual work done at the site and make recommendations for payment.
- Coordinate with other government organizations to expedite the work related to them.
- Plan and carry out initial preparatory works of the upcoming construction works.
- Conduct baseline surveys.
- Inspect site locations and identify suitable places for disposal and to borrow areas and obtain necessary consents from the owners.
- Support Surveys of Social and safeguard activities
- Any task assigned by PD/PMU

04. Skills

- Conversant with the design and construction of irrigation infrastructures
- Excellent working knowledge of English, both verbal and written; Fluency, both written and verbal in English and Sinhalese/Tamil
- Knowledge of engineering surveys, and design and construction of infrastructure.
- Specialized training or a certificate in construction or civil/structural World Bank-funded projects will be an advantage.
- Experience with the World Bank or similar projects is preferable.
- Experience working on the development and management of projects
- Managerial, leadership and staff motivation.
- Financial management and administrative skills.
- Data analysis and report writing.
- Be able to use the MS Office package (Word, Excel and PowerPoint)
- Problem Solving / Coordination Collaboration.
- Excellent communication and organization skills.

- Have the ability to take a strategic view of the results to be delivered and to conceptualize how the IRDCR project can fit into the overall development objectives in the project area.
- Ability to work under pressure and work extra hours when required.

05. Category E - Basic Qualifications and Experience Required

(1) or (2) or (3) below.

01. A Bachelor's Degree/ A qualification recognized by the University Grants Commission as an equivalent qualification to a degree in the relevant field.

or

A certificate of proficiency not below than the National Vocational Qualification Level 7 issued by a Technical/ Vocational Training Institute accepted by Tertiary and Vocational Education Commission, relevant to the technical field of the post.

and

At least 03 years of experience in the required area of specialization.

02. A certificate of proficiency not below than the National Vocational Qualification Level 6 issued by a Technical/ Vocational Training Institute accepted by Tertiary and Vocational Education Commission, relevant to the technical field of the post.

and

At least 06 years of experience in the required area of specialization.

03. A certificate of proficiency not below than the National Vocational Qualification Level 5 issued by a Technical/ Vocational Training Institute accepted by Tertiary and Vocational Education Commission, relevant to the technical field of the post.

and

At least 09 years of experience in the required area of specialization.

06. Travels to Project Areas

Require to travel project implementation areas when required

07. Working Location

PMU at Colombo/Battaramulla