

Integrated Rurban Development and Climate Resilience Project (IRDCRP)

Water Management Specialist – Category C

Terms of Reference (TOR)

01. Introduction to the Project

The Integrated Rurban 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 Summary

The water management specialist will work under the guidance of PD and will be responsible for the detailed planning of various studies required for planning irrigation development and agricultural water management interventions in the hot spot areas. He/she, and the Project Engineers (Civil and Irrigation), will jointly review the designs of various interventions planned for agricultural water management, including irrigation management.

03. Duties and Responsibilities

- He/She, together with the Project Engineers (Civil and Irrigation), will support the project management unit (PMU) in planning various studies required for planning water related interventions in the project area
- Closely work with the implementing agencies/stakeholders and provide instructions, guidance, supervision on water management
- He/ She will support the PMU in planning agricultural water management, including irrigation management activities such as Command Area Development
- He/She, together with the Project Engineers (Civil and Irrigation), will check the designs of various interventions for agricultural water management, including irrigation management
- He/ She will conceptualize studies for assessing the effectiveness of agricultural water management interventions aimed at water saving and crop productivity improvement and will undertake data collection required for the purpose.
- Prepare reports on the physical impacts of various interventions on agricultural water management, including irrigation management
- Support the IRDCRP in planning the entire infrastructure related works, including overseeing of the engineering surveys, review of the design and costing of various infrastructure proposed under the project in the respective provinces
 - * He/she will check the designs of various components of the engineering infrastructure planned under the IRDCR project for safety and cost effectiveness
 - * He/she will help in selection of contractors for execution of water management related works, wherever necessary based on the set selection criteria
 - * He/ She will help in the planning and management water management related activities
 - * He/she will perform quality control and quality assurance of the infrastructure works based on the design of various components through random inspection.
 - * Recommend effective methods of completing work as per the schedules.
 - * Coordinate with PMU team on finance and procurement
 - * Prepare and analyse the progress report vis a vis agricultural water management and submitting to the PMU/PD.
 - * He/she will report to the Project Director.
 - * Other duties as assigned by the Project director.

04. Category C - Basic Qualifications and Experience Required

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

01. A Bachelor's Degree in the relevant field.

and

Associate Membership/ A similar professional qualification obtained from a recognized professional body in the relevant field.

with

At least 08 years of experience in the relevant field at a managerial level.

02. Corporate Membership/ similar professional qualification obtained from a recognized professional body in the relevant field

with

At least 06 years of experience in the relevant field at a managerial level.

03. Class I officer of a government All-Island Services or a similar status in the relevant field.

and

Associate Membership/ A similar professional qualification obtained from a recognized professional body in the relevant field.

with

At least 02 year of experience in the Class I post or a similar status in the relevant field.

05. Skills

- Conversant with the design and construction of infrastructures related with water management
- Excellent working knowledge of English, both verbal and written; Fluency both written and verbal in Sinhalese/Tamil
- Knowledge of engineering surveys, and design and construction of infrastructure.
- Specialized training or certificate in construction or civil/ structure World Bank funded projects will be an advantage.
- Experience with the World Bank or similar projects is preferable.
- Experience working on 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 Power Point)
- Problems 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.

06. Travels to Project Areas

Require to travel project implementation areas when required

07. Working Location

PMU at Colombo/Battaramulla