

**Field Visit Report
Murunga Wewa Rehabilitation (Phase II – CSIAP)
Southern Province**

**The World Bank financed Climate Smart Irrigated Agriculture Project (CSIAP)
Ministry of Agriculture, Livestock, Land and Irrigation**



18/07/2025

**Prepared by
Ms. Sharmila Shanmuganathan
Social Safeguard and Gender Development Officer
Safeguard Division
Project Management Unit**

FIELD VISIT REPORT OF THE MURUNGA WEWA TANK REHABILITATION (PHASE II – CSIAP)

Location: Murunga Wewa Tank

Project: Climate Smart Irrigated Agriculture Project (CSIAP) – Phase II

Contractor: CJ Construction

Start Date of Work/ contractor mobilized: 29th April 2025

Before Tank Rehabilitation - Photo taken on 29/08/2024



During the Tank Rehabilitation – Photo taken on 19/05/2025



During the Tank Rehabilitation – Photo taken on 17/07/2025



Profile

Name	Murunga wewa
DS Division	Hambantota
ASC	Badagiriya
Cascade	Wilmenna
GN Division	Bundala
Village Name	Bundala
Contract Number	LK-MOA-466566-CW-RFB-SP
Contractor	CJ Construction
Consultant Entity	Provincial Irrigation Department (Southern Province)
Engineering Estimate	42.55 Mn
Contract Amount	33.24 Mn
Contract period	06 months
Contract started date	2025.04.04
Contract End date	2025.10.01
Command Area (Before)	10.5 Ha
Command Area (After)	12.5 Ha
Tank Capacity (Before)	40.74 Ac.ft
Tank Capacity (After)	42.50 Ac.ft
No of Farmers	09
Rehabilitation Items	<ul style="list-style-type: none">• Tank Bund (510m)• Tank Bed desilting (6500 m³)• Construction of concrete canal• Construction of Tractor crossings• Kiul Canel Excavation (630 m³)• Construction of Spill (21m)• Construction of Causeway• Canel Backfilling• Construction of Sluice outlet

Photographs taken during the Screening Report Preparation



Field Observation during the last field visit on 19/05/2025

Usually, farmers do not cultivate during the Yala season, but due to high rainfall this year, water was available for cultivation. As a result, farmers had planned to cultivate paddy during the 2025 Yala season. However, following a request made by the CSIAP to the Wilmanna Suhuda Farmers' Organization (FO), the farmers agreed to forego Yala season cultivation this year to facilitate the tank rehabilitation. The rehabilitation activities were initiated with the full consent of the farmers.

The tank is located within a wildlife-protected area, and the necessary approval for rehabilitation has been obtained from the Department of Wildlife Conservation (DWLC). Elephant movements and crocodile sightings have been reported, with elephants frequently seen after 4:30 p.m. As a safety measure, contractors are not permitted to work after 6:00 p.m. A temporary elephant fence has been installed to protect workers and equipment. It was also reported that a wildlife officer regularly visits the site during major construction and rehabilitation activities. All relevant information, including vehicle numbers, worker names, and ID details, was submitted to the DWLC in advance.

Approximately 30% of the tank's water is retained to support wildlife, in accordance with guidance from the Department of Wildlife Conservation (DWLC). Farmers and SAC members confirmed their participation in the formation and ratification meetings. SAC members also received training on monitoring material quality, supervising construction work, and conducting rotational site visits.

Photo taken on 19/05/2025



Observation during the field visit on 17/07/2025

Improvement of a tank bund to enhance the tank's structural integrity and prevent seepage and erosion.



Constructed a new 21-meter-long spillway to safely manage excess water discharge during heavy rains, thereby protecting surrounding lands and infrastructure.



Construction of Causeway



Installation of a new sluice gate to improve water control and facilitate timely irrigation scheduling.

Desilting of 6,500 cubic meters of accumulated sediment from the tank bed has significantly increased its water storage capacity.



It was observed that the desilted material was dumped within the wildlife boundary, as per verbal instructions from the Department of Wildlife Conservation (DWLC).



Watering was carried out during the transportation of construction and desilted materials to minimize dust generation.



During the field visit, construction work was in progress. Construction materials and machinery were observed at the site, and a site office was also available.



Field observation and discussions with the contractor conducted by the CSIAP team. And the safety sign board also displayed at the site.



Should be kept the site clean.



An artificial water drawdown was conducted at this tank. Farmers have requested green gram seed compensation under the Livelihood Support Assistance program. As of the visit date, no compensation had been provided yet.

Risk Level Assessment

Considering that the work is currently underway and approximately 80% of the major project interventions have been completed, the remaining work is still in progress. It can be concluded that the site can be completed on or before 30th September 2025, provided there are no adverse impacts from rainfall. Project officials and the implementing agency are encouraged to maintain close coordination with the contractor to ensure timely completion of the works.
