

Field Visit Report  
Thammannawa Wewa Downstream Development/ Rehabilitation (Phase II – CSIAP)  
Southern Province

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



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## FIELD VISIT REPORT

### THAMMANNAWA WEWA (DOWNSTREAM WORKS) REHABILITATION (PHASE II – CSIAP)

**Date of Visit:** 02/07/2025

**Location:** Thammannawa Tank, Badagiriya Cascade

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

**Contractor:** Pearl Construction

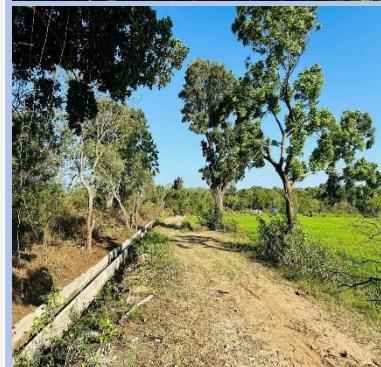
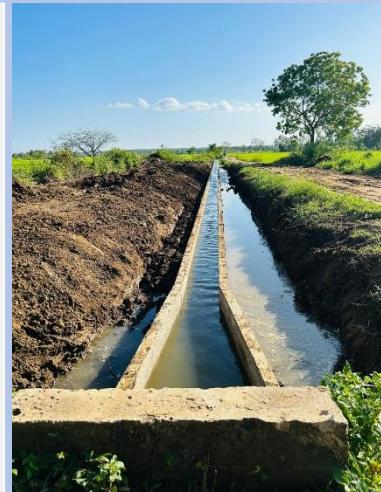
**Start Date of Work/ contractor mobilized:** 04/04/2025

**Observation during the last field visit:** Thammannawa Tank is undergoing minor irrigation rehabilitation, focusing solely on downstream canal works. The rehabilitation commenced on 4th April 2025, with a scope limited to canal improvements. During the visit in April, it was observed that approximately 100 meters of canal rehabilitation work had already been initiated. However, due to continuous heavy rainfall, the contractor had temporarily halted the work a few days prior to the visit. **Meanwhile, paddy cultivation activities were ongoing.**

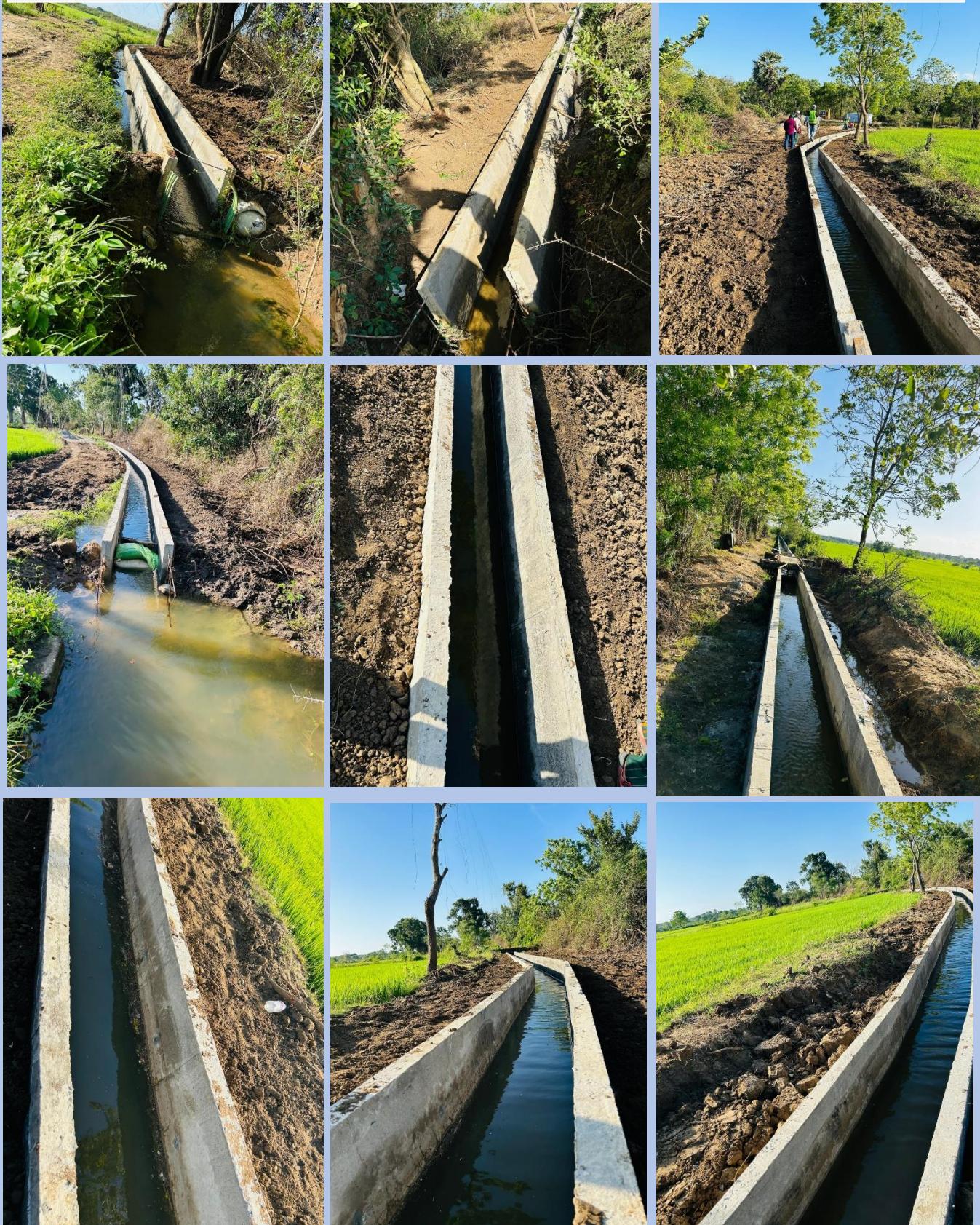


#### Field Observations during the Visit on 02/07/2025:

- The scope of work includes 2,100 meters of concrete canal lining and 934 meters of canal road construction. It was observed that 640 meters of concrete canal lining had already been completed, and backfilling was in progress.
- The contractor informed that work on the right bank (RB) canal had not yet commenced. Currently, cultivation activities are ongoing, and work on the RB canal will begin after the harvest is completed. The contractor's team mentioned that canal road construction will start once the backfilling is completed.
- During the PMU team's field visit, representatives from the Farmers' Organization (FO), the Social Audit Committee (SAC), officers from the implementing agency, workers, contractor's site supervisors, the DPDO technical team, and the safeguard team were present at the site.
- Construction materials, workers, a labor camp, and four (04) machinery were also observed.
- No rainfall was reported on the day of the field visit. Farmers and workers noted that there had been no rainfall for the past three consecutive weeks, which enabled smooth progress of the rehabilitation works without any disruptions.



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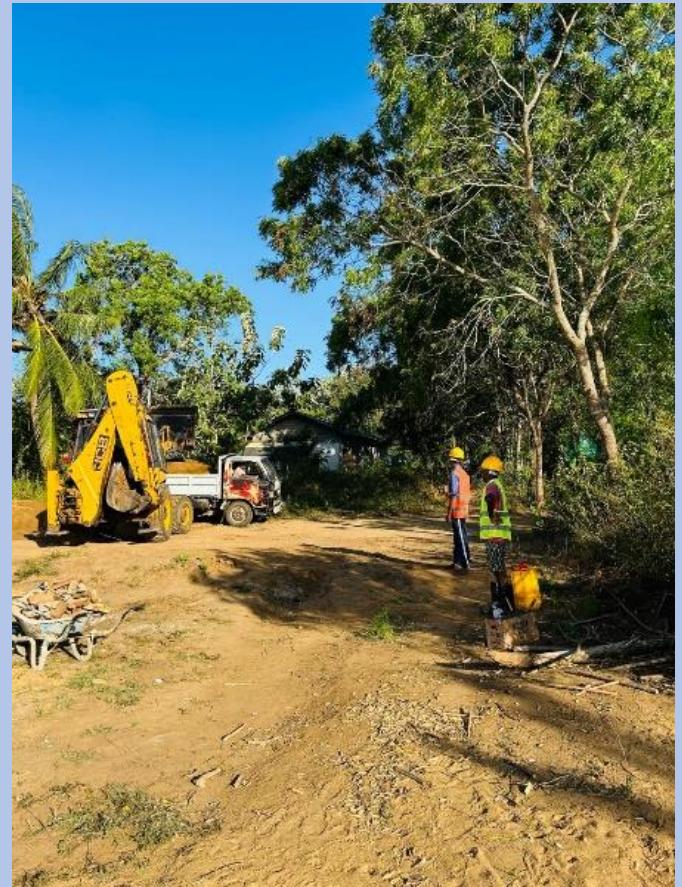
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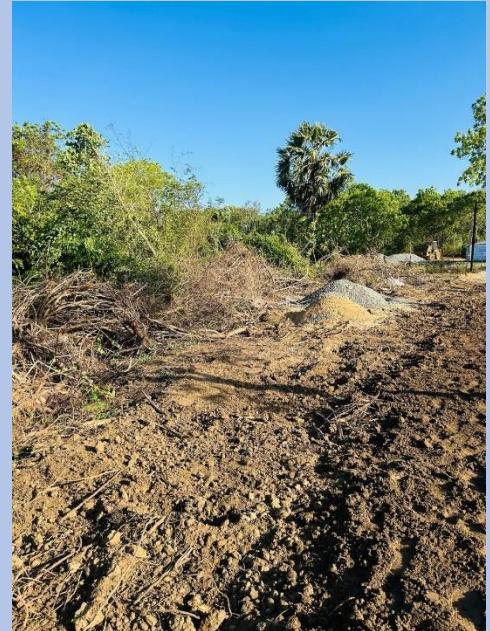
Site office and four (04) safety sign boards were also observed.



It was observed that workers were wearing PPE during the work.



Minor vegetation clearing was observed along the sides of the canal where concrete lining was being carried out.



- No grievances were reported by farmers or the community during the field visit. However, the contractor's team informed that they were not encountered difficulties in sourcing soil for canal construction and backfilling. But they informed that they were encountered difficulties in sourcing soil and gravel for road rehabilitation. It was reported that there is an issue in obtaining soil and gravel near the site.
- Initially, the contractor had planned to source soil from the Hambantota Forest area. However, the Forest Department did not grant permission to extract soil and materials for canal road rehabilitation within protected and environmentally sensitive areas. As per World Bank policies, sourcing materials from protected areas is strictly prohibited which was informed to the contractors.
- Therefore, it is recommended to identify a private material sourcing location outside the protected area.
- As the upstream tank structure is in good condition, it is not being rehabilitated. Farmers have cultivated their paddy fields during the Yala season 2025, and the harvest is expected in 3–4 weeks from the date of the field visit. A total of over 150 farmers are cultivating approximately 300 acres of paddy land, jointly across Thammannawa and Anukkan Wewa, during both the Yala and Maha seasons.
- No tree removal was observed at the worksite. Community consultation and Social Audit Committee (SAC) involvement at this site are commendable. Furthermore, safety signboards were observed at the site, and workers were wearing personal protective equipment (PPE) during the work.
- However, minor dust generation was observed during the use of the JCP and material transportation at the site. Therefore, it is recommended to carry out regular watering to reduce dust levels. No households were observed within a 300-meter radius of the project site.

#### Recommendations:

1. It is recommended that the contractor mobilize at least two separate teams to carry out canal lining and road rehabilitation simultaneously during non-rainy periods. This will help expedite progress, mitigate delays due to adverse weather, and ensure timely completion of the works before the rainy season.
2. The contractor is advised to follow the Forest Department's instructions and to source soil, gravel, or any other construction materials from private sites, ensuring that no materials are taken from protected areas.
3. Continue ensuring that no tree removal or other environmentally sensitive activities take place within or near the rehabilitation area.
4. The contractor must display the subproject name board at the site to promote public awareness and ensure accountability.
5. To minimize dust generation, regular watering should be carried out during the transportation of construction materials.

#### Risk Level Assessment:

Considering that the contractor has already completed a significant portion of the work as per the project scope, and that Yala cultivation for 2025 is currently ongoing, the remaining works can be completed on or before the upcoming Maha season in 2025—**provided that** the contractor should mobilizes at least two separate teams to carry out canal lining and road rehabilitation simultaneously during non-rainy periods.

Therefore, the site is categorized as **Low Risk**.

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