

SUCCESS STORY – ALIMADURAI TANK

Pre - project conditions

The Tank bund for its entire length were below standards . Out of the five sluices, four sluices (1,2,3&4) were completely in dilapidated condition. There was heavy leakage in all the sluices. The surplus weir was also in collapsed condition. The supply channel and Head sluice also require rehabilitation .

Tank Details

Ayacut	- 120.00 Hec.
Capacity	- 50.08 Mcft.
Bund length	- 3900 m.
Sluice	- 5 Nos
Weir	- 1 No.
Supply channel	- 450 m.

Works proposed (Estimate cost – Rs.33.21 lakhs)

- Strengthening the tank bund for the entire length
- Reconstruction of sluice no 1 ,2,3 and 4 .
- Repairs to sluice no 5.
- Reconstruction of surplus weir.
- Desilting the supply channel.
- Reconstruction of Head sluice with screw gearing shutters.
- Construction of culvert across the supply channel.



Inspection by Project Director, MDPU



After completion

Farmers Opinion :-

Thiru.Viswanathan President, Water Users Association of this tank says “The surplus weir has been reconstructed completely with cement concrete. During the recent rains, water stored in the tank about fifty percent of its capacity. This water will be effectively used for first crop cultivation. By the reconstruction of all these structures water wastage has been arrested completely which leads to save more water in the tank. The WUA officials are planning to cultivate second crop (Mostly cotton , chilly , etc.,) with the balance water available in the tank”