

## KOTTAKKARAIYAR SUB BASIN ( Package No – 6 ) –WRD

### SUCCESS STORY – PULIYUR TANK

#### **Pre - project conditions :**

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

#### **Tank details**

Ayacut	- 57.24 Hec.
Capacity	- 23.86 Mcft.
Bund length	- 2423 m.
Sluice	- 4 Nos
Weir	- 1 No.

#### **Works Proposed ( Estimate cost – Rs.24.17 lakhs)**

- Strengthening the tank bund for the entire length .
- Reconstruction of sluice no3 and 4 .
- Reconstruction of surplus weir.
- Reconstruction of Head sluice with screw gearing shutters.



During execution



After completion

#### **Farmers Opinion :-**

**Thiru.Pulikutti** One of the leading farmers of this tank says “The surplus weir has been reconstructed completely with cement concrete. During the recent rains, water stored in the tank about forty 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 farmers of this tank are planning to cultivate second crop ( Mostly cotton , chilly , etc.,) with the balance water available in the tank”