

## KOTTAKKARAIYAR SUB BASIN (Package No – 08) – WRD SUCCESS STORY – KAIKULAM TANK

### PRE PROJECT CONDITION

The tank bund for its entire length were below standards. Out of three sluices, two sluices(1&3) were completely in dilapidated conditions. The surplus weir and sluices were in collapsed condition. In right side of the tank weir, the tank bund is very weak & breaches occur every year. The farmers were not confident of cultivating even a single crop.

### TANK DETAILS

Ayacut	-	70.13 Hec.
Capacity	-	13.25Mcft
Bund length	-	1650 M.
Sluice	-	3 Nos.
Weir	-	1 No

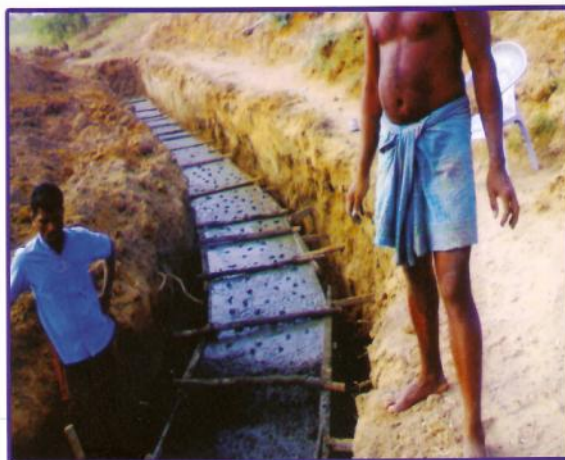
### WORKS PROPOSED (ESTIMATE COST – RS.18.71 LAKSH)

- Strengthening the tank bund for the entire length
- Reconstruction of surplus weir
- Reconstruction of sluice no 1 and 3 with screw gearing shutters
- Construction of protection wall

### FARMERS OPINION

Thiru. ST. Baluchamy, one of the leading farmers and WUA member of this tank says “Before the construction of weir and protection wall we were not confident of cultivating a single crop. After construction of weir and protection wall water was stored to full tank and successfully cultivated the crop and we are free from fear of damages to bund, road, ayacut and failure of crop. Now we feel very happy”.

### KAIKULAM TANK



PROTECTION WALL DURING EXECUTION OF C.C 1:3:6

### KAIKULAM TANK



KAIKULAM TANK PROTECTION WALL DURING THE INSPECTION OF  
PWD SECRETARY AND PWD OFFICIALS