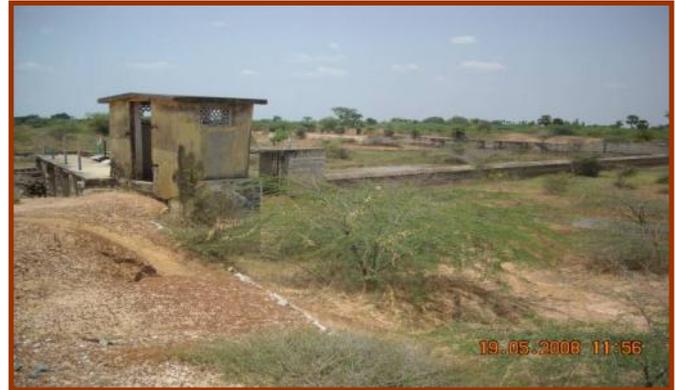


**PAMBAR SUB-BASIN (PACKAGE No. 7) - WRD**  
KANDADEVI ANICUT WAS CONSTRUCTED ACROSS THENAR RIVER  
IN DEVAKOTTAI TALUK OF SIVAGANGAI DISTRICT

**PRE-PROJECT CONDITION:**

The existing anicut was constructed in R.R masonry during 1990. Anicut is completely silted up and with weakened flood banks, dilapidated apron. Inadequate carrying capacity with silted up & disturbed supply channels and poor regulatory arrangements.



Before Execution

**ANACUT DETAILS**

Length of anicut	: 65.00 m
Rear mfl	: 52.230
Front mfl	: 51.330
Right main canal	: 4.134 cumecs
Left main canal	: 1) 3.30 cumecs 2) 0.95 cumecs
Ayacut benefitted	: 228.29 ha
Mfd	: 153.04 cumecs
Benefitted tanks	: 3 nos.



After Execution

**WORKS EXECUTED AT ESTIMATE COST RS: 41.00 LAKHS**

- Talus apron with rough stone dry packing
- Flood bank formation both upstream & down stream of anicut
- Flood protection wall in upstream of anicut
- River training wall in downstream of Senthani
- Inlet with controlling arrangements to Kandadevi supply channel
- Flood protection wall in kandadevi supply channel
- Reshaping of supply channels of Kandadevi, Vengalur & Senthani

**EVIDENCE FOR SUCCESS OF THE PROJECT:**

The ayacutdars of Kandadevi anicut and the President of Vengalur village panchayat have appreciated collectively that the works were carried out to their requirements.

**IMPACT OF THE PROJECT**

- By providing flood protection wall at vulnerable points, the wastage of water in supply channels is completely arrested and recurring expenditure is also reduced.
- By reshaping supply channels, the original designed discharge is restored.
- By providing inlet, sufficient supply is ensured to feeding tank by avoiding backwater as in nature.
- By providing river training works, the adjacent villages are protected from consequent flood damages.
- By providing flood banks the anicut is protected from out flanking by flood.