

## UPPER VELLAR SUB BASIN (PACKAGE I) - WRD

### SUCCESS STORY - ABINAVAM TANK

Abinavam tank is situated in Abinavam Village of Salem District.

#### **Pre-Project Condition:**

- Tank bund below standards.
- Supply channel silted up.
- Sluice damaged.
- Surplus weir damaged.

#### **Tank details:**

Length of bund	: 610 m
River MFD	: 1132 Cusec
Capacity of Tank	: 2.64 Mcft
Ayacut	: 368.13 Acres
Length of weir	: 37 m
Length of supply channel	: 2400 m

#### **Works carried out (Estimate Cost Rs. 9.00 Lakhs)**

- Desilting of tank & tank bund standardisation
- Desilting the supply channel and forming cart track on one side of the bank using gravel
- Reconstruction of damaged sluice
- Rehabilitation of damaged weir



After execution

#### **Impact of the Project:**

- The tank capacity restored.
- The tank Ayacut of 400 Acres stabilized.
- Leakage / wastage of water arrested.
- Easy conveyance of Agri Products through the cart track provided on supply channel bank.

#### **Farmers Opinion:**

Thiru.S.Jayaraman, Secretary, Vasista WUA

Income increased due to easy conveyance of Agri. Products.