

STATE BALANCE GROWTH FUND

SUCCESS STORY

PROJECT NO : 241 REHABILITATION AND MODERNISATION OF FIVE NOS OF PWD TANKS IN MELANEELITHANALLUR UNION OF SANKARANKOVIL TALUK & TIRUNELVELI DISTRICT.

Pre - project conditions :

There are five tanks namely Melaneelithanallur kulam, Narasan kulam, Mela Elanthai kulam, Echanda periya kulam, Jameen Elanthai kulam in Melaneelithanallur Union Of Tirunelveli District

The tank bunds for above tanks its entire lengths were below standards. The field channels are frequently filled by earth from the erosion of tank bunds. The supply channels were not in defined shape and heavily silted up and carrying capacity was very low. The flood affected points i.e vulnerable places are required protective walls to avoid flood damages and to fill the tanks to the FTL condition.

Works Executed (Estimate cost - Rs.146 lakhs)

- 1) Strengthening the tank bund for the entire length - Earth work excavated from water spread of the respective tanks. So the storage capacity of the respective tanks has been increased considerably.
- 2) Construction of field channel - Now, there are no silt up of earth in field channel and carrying capacity also increased.
- 3) Construction of protective wall - the vulnerable point strengthened so that flood damages are avoided.