



**RAMANTHAPURAM**

# REQUEST FOR PARTNERS

Waterbody Rehabilitation and Sustainable Livelihoods Project

## Project focus

This project will rehabilitate and renovate the Minor Irrigation (MI) tanks. Through increased water storage potential, efficient distribution, and an enhanced ecological system, Thuvakkam hopes for a water-secure and sustainable future for rural people. The project also encourages participation by the community in water management and conservation.

## Location

Kokondan Kanmai- Keelachirpodu Panchayat  
Ramanthapuram district, Tamil Nadu

**Coordinates: 9°17'58.2"N 78°34'22.3"E**



Contact us at [er@thuvakkam.org](mailto:er@thuvakkam.org) for more details

## About the Problem

A significant traditional water body, Kokandan Kanmai, sustains agriculture and livestock in the area. The tank is deteriorated and requires immediate restoration to enhance storage as well as local groundwater recharge.



**Area of the water body** : 40.3 Acre

**Ayacut area** : 180+ Acre

**Siltation Level** : High - Due to non maintenance

**Bund Condition** : Weak, breached Bunds and flat in some parts

**Interventions  
planned**

20,000 cu.m

**To be desilted**

150 saplings

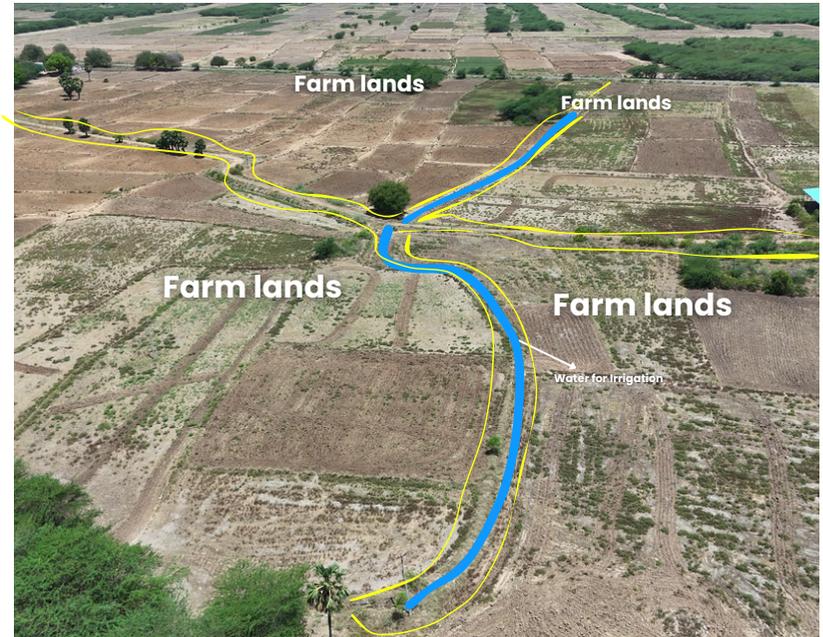
**To be planted on the bund**

# Site present conditions



**Area of the water body**

40.3 Acre



**Ayacut/ Irrigation area**

180+ acres



**Shrubs growth**

60% covered



**Siltation Level**

High

# Scope of Work



## Desilting of Tank Beds

**20,000 cu. m** of soil to be desilted



## Shrub removal

Removal of shrubs, desilting, and redressing feeder channels to provide proper water inflow.



## Bund Strengthening

Strengthening bunds by earthwork, compacting, and plantation to avoid breaches and erosion



## Sluice & Weir Repair

Structural work to control overflow and minimize tank breach risk.



## Tree Plantation on Bunds

Planting **150 indigenous trees** to stabilize bunds and promote biodiversity.



## Community Awareness

Village-level campaigns on water conservation, biodiversity, and tank management.



## Sapling Maintenance

Saplings planted on the Bund are maintained for two years with dedicated resources



## Monitoring & Evaluation

Baseline, Endline and Impact created are measured and reported

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# Strategic Importance in Aspirational District Context

Ramanthapuram district is one of the 132 Aspirational districts notified by the NITI Aayog targeted for accelerated transformation through the government's Aspirational Districts Programme (ADP)

- The project directly contributes to groundwater recharge, soil quality improvement, and agricultural stabilization, which are among the core development gaps identified in Ramanathapuram under the Aspirational Districts Programme.
- It promotes inclusive economic development, targeting women, marginalized and landless farmers—thereby addressing income inequalities.
- It creates convergence between ecological needs and economic aspirations, ensuring that restoration also supports productivity and the dignity of life.



*Inaguration of Kalporuki Kanmai in Orivayal panchayat, Kadalaadi block, Ramanthapuram*



## Why Thuvakkam?

- ✓ End-to-end project design & execution
- ✓ CSR Utilization certificates & other mandatory compliances
- ✓ Government & community collaboration
- ✓ Impact reports
- ✓ Branding on-site & social media
- ✓ Media visibility & recognition

**Be the Change  
you wish to see**

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