



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

Muthukalathur block;
Kadaladi block;
Ramanthapuram district, Tamil Nadu



Contact us at info@thuvakkam.org for more details



About the Problem

Thuvakkam team has identified 5 minor irrigation tanks in the Ramanathapuram district across 2 blocks. The tank is deteriorated and requires immediate restoration to enhance storage as well as local groundwater recharge.

Name of MI Tank	Habitation	Panchayat	Block	Total desilting quantity (m3)
Thulukankurichi Kanmai	Keeranur	Keeranur	Mudukulathur	10050
Sirugudi Kanmai	Sirugudi	A. Punavasal	Kadaladi	13500
Mattirendal kanmai	Mattiyarendal	Thaliyarendal	Mudukulathu	12000
Thiruvakki Periya Kanmai	Thiruvakkai	Vengalukurichi	Mudukulathu	10000
Paranthan Kanmai	Michale pattinam	Mahindi Michale pattinam	Mudukulathu	8000

**Interventions
planned**

53,550 cu.m

To be desilted

Scope of Work



Desilting of Tank Beds

53,550 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 **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

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**

Contact us at

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for more details

