

6.Capacity addition by deepening, strengthening of the bund and remodeling of spillways of the Maduranthagam Tank of Chengalpattu District.



AS	G.O.(Ms).No.45 Public Works (T2) Department, Dated.15.02.2021 / Rs. 120.24 cr
RAS	G.O.(Ms) No.44 W.R. (S1) Dept, Dated.13.03.2024 / Rs/ 172.66 cr

Announcement Year	2020
Admin Sanction	15.02.2021
Work Order Issued	06.06.2022
Est. Cost (Rs. in cr)	Rs. 172.66 cr
Work Progress(%)	88%
Financial Progress (%)	88%
Commenced on	06.06.2022
Prob. Date of Completion	31.03.2025
Ayacut Benefited in Ha.	3077.47 ha

- The length of the weir is 181.20 m with a Controlled Spillway with storage capacity of 791Mcf water having a water spread area of 1058 ha.
- It consists of 12 vents of size 12.10 x 4.41 m with the discharging capacity of 1,12,889 cusecs.
- To stabilize an Ayacut of 3077.47 ha in vilages – Vilagam, Murukancheri, Munnuthikuppam, Kathiricheri, Uluthamangalam, Mulli, Valarpirai, Madurantakam-A, Madurantakam-B, Kadapperi.
- Work commenced on 06.06.2022 and about 88% of works has been completed with an expenditure of Rs.119.58 crore.

- Increasing the existing FTL by 0.50 m by Remodeling the existing Weir No.1,2,3,4 & 5 for new raised FTL.
- Remodeling of Weir No.6 as Controlled Spillway using 12 Nos. of Radial Shutter to discharge 1,12,000 Cusecs.
- Reconstruction of the old and damaged Sluice No.2 and Repairs to the Sluice No.1,3 & 4.
- Construction of Retaining wall for a length of 1567 m.
- Desilting and strengthening the banks of Nelvoy Maduvu, Kiliyar river and Kallar river.
- Strengthening of the tank bund including BT Road for a length of 1567 m
- Formation of new foreshore bund for a length of 18500 m and foreshore reclamation works.



