



WATER RESOURCES DEPARTMENT

PERFORMANCE BUDGET

2023-2024

DEMAND No.40

WATER RESOURCES DEPARTMENT

1.0. General

Water, a fundamental resource for all living organisms, serves various crucial purposes including human consumption, livestock use, irrigation and industrial activities. Tamil Nadu, constituting only 3 percent of the country's water resources, heavily relies on monsoon rains. The state receives an annual average rainfall of 973mm, with 41% from the South-West monsoon (June–September), 42% from the North-East monsoon (October–December) and the remaining 17% during other periods. The distribution of rainfall varies across sub-regions results natural inequality in water availability.

The primary aim of the Water Resources Department is to conserve surface water, replenish groundwater and ensure equitable irrigation up to the tail end areas and to meet various water demands. To achieve this, new irrigation structures such as reservoirs, anicuts, barrages, tail end regulators, and check dams are being constructed, while new channels/canals are being developed. Additionally, existing irrigation systems like dams, tanks, canals, and channels are being rehabilitated, restored and improved through various schemes. Moreover, efforts towards interlinking rivers within the state and implementing flood mitigation works are underway.

Through these endeavors, the critical challenge of providing sufficient water supply to meet growing demands is being addressed.

2.0 Fund Allocation for the Year 2023-2024			
Description	BE 2023-24	RE 2023-24	Expenditure 2023-24
I Schemes			
State Funded Schemes	1764.66	1877.59	1547.39
Kudimaramath Scheme	-	2.27	2.23
TNIAM Project-II	335.08	275.47	295.65
NABARD Funded Schemes	1444.74	998.13	956.85
TNWRCRRC - NIDA	300.00	300.00	176.7
Dam Rehabilitation and Improvement Project (DRIP)	417.28	97.83	86.75
State Project Management Unit -SPMU (Salary)	4.83	6.19	4.96
Repair, Renovation & Restoration	265.14	275.55	125.27
Artificial Ground Water Recharge Structure	8.88	6.40	4.49
Asian Development Bank assistance Programme	14.22	3.42	0.14
Inter linking of Rivers within the State	745.78	714.81	654.60
Total (schemes)	5300.66	4557.66	3855.03
Multi-Disciplinary Project Unit (Establishment)	10.84	11.69	8.21

Total (Schemes and Establishment)	5311.45	4569.35	3863.24
II Maintenance			
Irrigation System Maintenance	172.30	177.58	171.84
Irrigation Non-System Maintenance	36.41	35.91	35.78
City Water Supply Maintenance	0.58	0.72	0.72
Other Maintenance	1.05	1.28	1.26
Sand Quarry	60.00	20.00	26.40
Total (Maintenance)	270.34	235.49	236.00
GRAND TOTAL	5581.79	4804.84	4099.24

3.0. Important Ongoing schemes

3.1. Interlinking of Tambiraparani - Karumeniyar - Nambiyar Rivers Scheme in Tirunelveli and Thoothukudi Districts

During the year 2008, Administrative Sanction was accorded at an estimated cost of Rs.369.00 Crores in anticipation of funding assistance from Government of India under Accelerated Irrigation Benefits Programme (AIBP) for Interlinking of Tambirabarani, Karumeniyar and Nambiyar Rivers by excavating a new flood carrier canal to utilize 2,765 Mc.ft. of surplus water of Tambirabarani River from its average annual flood surplus quantum of 13,758 Mc.ft. By implementing this scheme, 23040 hectares (56,933.08 acres) of land will be benefited in Tirunelveli and Thoothukudi Districts. The Revised Administrative sanctioned amount for the scheme is Rs.1060.76 Crore as on 02.03.2024.

In Stage I, all the works under 18 packages were completed. In Stage II, all the works under 18 packages were completed. In Stage III, all the works under 18 packages were completed. In Stage IV, out of 16 packages, 12 packages were completed and remaining 4 packages are in progress. In total, 98% of work has been completed.

The Investment Clearance was accorded by the Ministry of Jal Shakti, Union Government for an amount of Rs.872.45 Crore. The project has been included under PMKSY-AIBP and the Union Government has sanctioned an amount of Rs.44.22 Crore as Central Share and released a sum of Rs.34.7425 Crore so far. The Balance Central Assistance proposal will be submitted to the Union Government for approval after completion of the project.

3.2. Cauvery - Agniyar - South Vellar – Manimuthar – Vaigai - Gundar link canal scheme

In this scheme, it is proposed to form a new canal taking off from Kattalai barrage to connect the Agniyar, South Vellar, Manimuthar, Vaigai and Gundar Rivers in 3 phases for a total length of 262.19 Km viz., Phase I - Cauvery (Kattalai Barrage) to South Vellar (LS 0 Km – LS 118.45 Km) Phase II- South Vellar to Vaigai (LS 118.45 Km – 228.145 km) and Phase III -Vaigai to Gundar (LS 228.145 Km – 262.19 Km)

Phase I - In-principle approval accorded for an amount Rs.6941.00 crore for the formation of a new canal from Cauvery (Kattalai) to South Vellar (LS 0 Km - 118.45 Km) as the 1st phase of this scheme.

The Government of Tamil Nadu have also accorded Administrative Sanction to form flood carrier for a length of 4.10Km in Karur District for an amount of Rs. 177.03 crore and 5.355 Km length in Trichy and Pudukottai Districts for an amount of Rs. 169.68 crore. So far 86% work completed and remaining works are in progress.

For implementation of this scheme, Land acquisition process is being taken up in Karur, Trichy and Pudukkottai Districts by formation of Land Acquisition units. In Karur District 389.91 Hectare, in Trichy District 114.41 Hectare and in Pudukottai District 258.95 Hectare of patta lands have been acquired. Remaining land acquisition process is in progress.

Phase II & Phase III - Presently, the estimate is under preparation for Phase II (LS 118.45 Km – 228.145 Km) and Phase III (LS 228.145 Km – 262.19 Km) of this scheme.

By implementing this scheme, the total command area of 52332.63 ha, including 45810.84 ha for stabilization and 6521.79 ha of gap, lying in between Cauvery and Gundar basin would get benefited.

3.3. Construction of New Regulator across Southern and Northern arms of Upper Anicut of Kollidam River in Tiruchirapalli District

Construction of a new regulator across Southern and Northern arms of the Kollidam River on the downstream side of the existing regulator at Mukkombu (Upper Anicut) in Tiruchirappalli District at revised estimated cost of Rs.414.00 crore under NABARD assistance to benefit an ayacut of 12,58,460 acres in lieu of damaged Mukkombu regulator has been completed.

3.4. Construction of a Barrage with head sluices across the Kollidam River at Adhanur, Kumaramangalam Villages in Cuddalore and Nagapattinam Districts

Construction of Barrage with head sluice across the River Kollidam, between Adhanur and Kumaramangalam Villages of Cuddalore and Nagapattinam Districts for an amount of Rs.496.7762 crore to store 1.072 T.M.Cft. of water in 4 fillings to benefit an ayacut of 31,221 acres in tail end area is in progress. So far, 98 % of the work has been completed.

3.5. Construction of Barrage across Cauvery River in Nanjai Pugalur

Construction of a Barrage across the River Cauvery in Nanjai Pugalur Village in Pugalur Taluk in Karur District at an estimated cost of Rs. 406.50 crore is under progress as a deposit work under NABARD Infrastructure Development Assistance (NIDA) to store 800 Mcft of water to benefit an ayacut of 4041 acres in Karur & Namakkal Districts and to cater the need of the water requirement of Tamil Nadu Newsprint and Papers Limited. So far, 75% of the work has been completed and the remaining works are in progress.

3.6. Extension, Renovation and Modernization of irrigation infrastructures in Cauvery Basin (ERM)

State is implementing Extension, Renovation and Modernization of irrigation infrastructures in Cauvery Basin Project for efficient irrigation management at an estimated cost of Rs.7705.75 crore to benefit an ayacut area of 883426 acre to meet modern day concepts on safety and present day demand of water for irrigation, water supply and other diverse uses, as detailed below:-.

Lower Bhavani Project- (6 Packages @ Rs.933.10 crore) 1 to 4 packages @ Rs.709.60 crore & (RAS @ Rs.706.15 crore) (24727 acres)

Works in progress

Extension, Renovation and Modernisation of Lower Bhavani Project Main canal Irrigation system from Mile 0-0-373 to 18-1-375 in Erode District at a revised estimated cost of Rs.192.20 crore is in progress. 51% of the work has been completed. (Package No.1)

Extension, Renovation and Modernisation of Lower Bhavani Project Main canal Irrigation system from Mile 18-1-375 to 39-0-000 in Erode District at a revised estimated cost of Rs.127.30 crore is in progress.40% of the work has been completed. (Package No.2)

Extension, Renovation and Modernisation of Lower Bhavani Project Main canal Irrigation system from Mile 39-0-000 to 63-0-560 in Erode District at a revised estimated cost of Rs.197.75 crore is in progress. 53% of the work has been completed. (Package No.3)

Extension, Renovation and Modernisation of Lower Bhavani Project Main canal Irrigation system from Mile 63-0-560 to 124-2-560 in Erode Tiruppur and Karur Districts at a revised estimated cost of Rs.188.90 crore is in progress. 39% of the work has been completed. (Package No.4)

Cauvery Sub Basin - (33 Packages @ Rs. 3384.00 crore) (RAS @ Rs.3607.30 crore) (471259 acres)

Works in progress

Extension, Renovation and Modernization of Irrigation Infrastructure in Cauvery River from mile 17/2 to 26/6 of Cauvery sub basin in Budalur Taluk of Thanjavur District District at a revised estimated cost of Rs.128.95 crore is in progress. 95% of the work has been completed. (Package No.1)

Extension, Renovation and Modernization of Irrigation Infrastructure in Cauvery River from mile 26/6 to 37/1 of Cauvery sub basin in Budalur Taluk of Thiruvaiyaru Taluks of Thanjavur District at a revised estimated cost of Rs.105.75 crore is in progress. 98% of the work has been completed. (Package No.2)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Cauvery River from mile 37/1 to 46/2 of Cauvery subbasin in Thiruvaiyaru and Papanasam Taluks of Thanjavur District at a revised estimated cost of Rs.143.71 crore is in progress. 94% of the work has been completed. (Package No.3)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Cauvery River from mile 46/2 to 59/3 of Cauvery subbasin in Papanasam, Kumbakonam and Thiruvidadaimaruthur Taluks of Thanjavur District at a revised estimated cost of Rs.156.56 crore is in progress. 99% of the work has been completed. (Package No.4)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Cauvery River from mile 59/3 to 74/0 of Cauvery sub basin in Thiruvidadaimaruthur Taluk of Thanjavur District and Mayiladuthurai Taluk of Mayiladuthurai District at a revised estimated cost of Rs.84.72 crore is in progress. 78% of the work has been completed. (Package No.5)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Cauvery river from mile 74/0 to 95/6 of Cauvery sub basin in Mayiladuthurai, Sirkali and Tharangambadi Taluks of Mayiladuthurai District at a revised estimated cost of Rs.86.98 crore is in progress. 62% of the work has been completed. (Package No.6)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Kudamurutty river from mile 26/6 to 34/0 of Cauvery subbasin in Budalur and Thiruvaiyaru Taluks of Thanjavur District at a revised estimated cost of Rs.99.27 crore is in progress. 75% of the work has been completed. (Package No.7)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Kudamurutty river from mile 34/0 to 45/2 of Cauvery subbasin in Papanasam Taluk of Thanjavur District at a revised estimated cost of Rs.105.29 crore is in progress. 75% of the work has been completed. (Package No.8)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Kudamurutty river from mile 45/2 to 63/1 of Cauvery Sub-Basin in Papanasam Taluk of Thanjavur District and Valangaiman Taluk of Thiruvarur District at a revised estimated cost of Rs.105.14 crore is in progress. 55% of the work has been completed. (Package No.9)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Thirumalairajan river at mile 47 / 6 to 90 / 0 of Cauvery subbasin in Papanasam, Kumbakonam and Thiruvudaimaruthur Taluks of Thanjavur District and Kudavasal and Nannilam Taluks of Thiruvarur District and Nagapattinam Taluk of Nagapattinam District at a revised estimated cost of Rs.110.77 crore is in progress. 55% of the work has been completed. (Package No.10)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Mudikondan river from mile 51/3 to 78/2 of Cauvery subbasin in Kumbakonam Taluk of Thanjavur District and Kudavasal, Nannilam and Valangaiman Taluks of Thiruvarur District at a revised estimated cost of Rs.149.20 crore is in progress. 50% of the work has been completed. (Package No.11)

Extension Renovation and Infrastructure in Mudikondan river from mile 78/2 to 90/3 and Narimaniyar river from mile 0/0 to 5/2 of Cauvery sub basin in Nannilam Taluk to Thiruvarur District and Nagapattinam Taluk of Nagapattinam District at a revised estimated cost of Rs.103.13 crore is in progress. 40% of the work has been completed. (Package No.12)

Extension, renovation and modernisation of Irrigation infrastructure in Puthar river from mile 63/1 to 68/4, Solasudamaniyar river from mile 63/1 to 71/6 and Petharasanar river from mile 71/6 to 75/0 of Cauvery Sub-Basin in Kudavasal and Nannilam Taluks of Thiruvarur District at a revised estimated cost of Rs.104.81 crore is in progress. 40% of the work has been completed. (Package No.13)

Extension Renovation and Modernisation of Irrigation Infrastructure in Puthar river from mile 68/4 to 84/7 of Cauvery Sub-Basin in Kudavasal, Nannilam Taluks of Thiruvarur District and Nagapattinam Taluk of Nagapattinam District at a revised estimated cost of Rs.80.78 crore is in progress. 68% of the work has been completed. (Package No.14)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Valappar river from mile 68/4 to 78/5 of Cauvery subbasin in Kudavasal, Nannilam Taluks of Thiruvarur District at a revised estimated cost of Rs.84.90 crore is in progress. 80% of the work has been completed. (Package No.15)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Valappar river from mile 78/5 to 89/5, North puthar river from mile 84/7 to 91/6 and south puthar river from mile 84/6 to 91/6 of Cauvery subbasin in Nagapattinam Taluk of Nagapattinam District at a revised estimated cost of Rs.96.92 crore is in progress. 80% of the work has been completed. (Package No.16)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Arasalar River from mile 46/2 to 91/0 of Cauvery subbasin in Papanasam, Kumbakonam and Thiruvudaimaruthur Taluks of Thanjavur District, Kudavasal and Nannilam Taluks of Thiruvarur District and Nagapattinam Taluk of Nagapattinam District at a revised estimated cost of Rs.159.00 crore is in progress. 93% of the work has been completed. (Package No.17)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Nattar river from mile 59/3 to 70/0 of Cauvery subbasin in Kumbakonam and Thiruvudaimaruthur Taluks of Thanjavur District at a revised estimated cost of Rs.88.53 crore is in progress. 95% of the work has been completed. (Package No.18)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Nattar River from mile 70/0 to 86/4 of Cauvery subbasin in Nannilam Taluk of Thiruvarur District and Kuthalam Taluk of Myiladuthurai District at a revised estimated cost of Rs.100.44 crore is in progress. 75% of the work has been completed. (Package No.19)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Vadakoraiyar from mile 0/0 to 7/4, Thenkoraiyar from mile 0/0 to 7/3 and Mottaiyar from mile 0/0 to 7/4 of Cauvery subbasin in Kudavasal Taluk of Thiruvarur District and Kuthalam Taluk of Myiladuthurai District at a revised estimated cost of Rs.158.34 crore is in progress. 80% of the work has been completed. (Package No.20)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Keerthimanar river at mile 60/6 to 74/2 of Cauvery subbasin in Kumbakonam and Thiruvudaimaruthur Taluks of Thanjavur District and Kudavasal Taluk of Thiruvarur District and Kuthalam Taluk of Myiladuthurai District at a revised estimated cost of Rs.143.16 crore is in progress. 97% of the work has been completed. (Package No.21)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Noolar river from mile 76/2 to 87/3 and Distribution system of Vanjiyar river from mile 75/1 to 85/0 of Cauvery subbasin in Kudavasal and Nannialam Taluks of Thiruvarur District and Nagapattinam Taluk of Nagapattinam District at a revised estimated cost of Rs.88.32 crore is in progress. 96% of the work has been completed. (Package No.22)

Extension, Renovation and Modernisation of Irrigation infrastructure of the Odaiyar river from mile 0/0 to 11/7 and Distribution system of Manniyar river from mile 45/2 to 82/0 of Cauvery Sub basin in Papanasam, Kumbakonam and Thiruvudaimaruthur Taluks of Thanjavur District and Kuthalam and Mayiladuthurai Taluks of Nagapattinam District at an revised estimated cost of Rs.107.25 crore is in progress. 64% of the work has been completed. (Package No.23)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Pudumanniyar River from mile 0/0 to 25/7 of Cauvery Sub Basin Mayiladuthurai and Sirkali Taluks of Mayiladuthurai District at a revised estimated cost of Rs.86.11 crore is in progress. 90% of the work has been completed. (Package No.24)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Ayyavaiyanar from mile 6/7 to 10/5 and Uppanar River from 0/0 to 15/1 of Cauvery Sub Basin Sirkali Taluk of Mayiladuthurai District at a revised estimated cost of Rs.83.83 crore is in progress. 77% of the work has been completed. (Package No.25)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Palavar River from Mile 0/0 to 16/4 of Cauvery Sub basin in Papanasam, Kumbakonam and Thiruvudaimaruthur Taluks of Thanjavur District at a revised estimated cost of Rs.115.26 crore is in progress. 85% of the work has been completed. (Package No.26)

Extension, Renovation and Modernization of irrigation infrastructure in Palavar river from mile 16/4 to 34/3 Cauvery Sub basin in Thiruvudaimaruthur Taluk of Thanjavur District, Kuthalam and Mayiladuthurai Taluk of Mayiladuthurai District at a revised estimated cost of Rs.110.08 crore is in progress. 87% of the work has been completed. (Package No.27)

Extension, Renovation and Modernization of irrigation infrastructure in Nandalar river from mile 0/0 to 25/0 and Idiyar river from mile 0/0 to 8/0 of Cauvery Sub basin in Thiruvaidaimaruthur Taluk of Thanjavur District, Kuthalam Taluk of Mayiladuthurai District and Nannilam Taluk of Thiruvarur District at a revised estimated cost of Rs.118.13 crore is in progress. 98% of the work has been completed. (Package No.28)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Distribution system of Veeracholan River from mile @ 67/0 to 90/1 and Manjalar River from mile 67/0 to 93/6 of Cauvery Sub Basin in Thiruvaidaimaruthur Taluk of Thanjavur District and Kuthalam & Tharangambadi Taluks of Mayiladuthurai District at a revised estimated cost of Rs.104.17 crore is in progress. 91% of the work has been completed. (Package No.29)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Mahimalaiyar river @ mile 69/0 to 75/7 of Cauvery Sub Basin in Kuthalam Taluk of Mayiladuthurai District at a revised estimated cost of Rs.96.20 crore is in progress. 88% of the work has been completed. (Package No.30)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Mahimalaiyar river from mile 75/7 to 85/7 of Cauvery Sub Basin in Mayiladuthurai and Tharangambadi Taluks of Mayiladuthurai District at a revised estimated cost of Rs.99.29 crore is in progress. 90% of the work has been completed. (Package No.31)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Mahimalaiyar River @ mile 85/7 to 94/4 of Cauvery Sub Basin in Mayiladuthurai and Tharangambadi Taluks of Mayiladuthurai District at a revised estimated cost of Rs.100.42 crore is in progress. 75% of the work has been completed. (Package No.32)

Extension, Renovation and Modernisation of Irrigation Infrastructure in Vikramanar from mile 0/0 to 9/4 and Ayyavaiyanar river from mile 0/0 Km to 6/7 of Cauvery sub Basin Mayiladuthurai and Sirkali Taluks of Mayiladuthurai District at a revised estimated cost of Rs.101.71 crore is in progress. 58% of the work has been completed. (Package No.33)

Grand Anicut Canal system - (16 Packages @ Rs. 2639.15 crore) 5 Packages @ Rs. 1036.70 crore & (RAS @ Rs. 1082.31 crore) (92056 acres)

The Government have decided to pose this project to AIIB for providing financial assistance for an amount of Rs.1609.125 crore (70% of the project cost) and state Government fund will be Rs.1036.70 crore (30% of the project cost). The state fund 5 packages at a Revised Administrative Sanction amount of Rs.1082.31 crore are taken up for implementation.

Works Completed

Rehabilitation of Irrigation Infrastructures in G.A. Main Canal L.S. from 12.640 Km. to 30.430 Km, G.A.No.2 Rear Channel, G.A.No.3 Channel and Chakkara Branch Channels with Feeding Tanks in Budalur and Thanjavur Taluks of Thanjavur District has been completed at a revised estimated cost of Rs.199.96 crore. (Package No.2)

Rehabilitation of Irrigation Infrastructures in G.A. Main Canal L.S. from 30.430 Km. to 45.290 Km. and G.A. No.4 Channel, G.A. No.5 Channel, G.A. No.5A Rear channel and Neivasal TBranch Channels with Feeding Tanks in Papanasam and Orathanadu Taluks of Thanjavur District has been completed at a revised estimated cost of Rs.175.87 crore. (Package No.3)

Works in progress

Rehabilitation of Irrigation Infrastructure in G.A. Main Canal L.S. from 0.000 Km. to 12.624 Km. and G.A.No.1A Channel, G.A.No.1 Rear Channel, G.A.No.1B Rear Channel with Feeding Tanks in Budalur Taluk of Thanjavur District at a revised estimated cost of Rs.180.95 crore is in progress. 98% of the work has been completed. (Package No.1)

Rehabilitation of Irrigation Infrastructure in G.A.Main Canal L.S. from 45.290 Km. to 58.650 Km, V.T.Channel, G.A.No.6 Channel, G.A.No. 7 Channels, G.A.No. 8 Channel, G.A No.8 Rear Channel, and Kalyanaodai Branch Canal L.S. from 0.000 Km. to 13.000 Km, Kulamangalam main Channel, Paruthikkottai Channel, Melavannipattu Channel with Feeding Tanks in Thanjavur, Papanasan, and Orathanadu Taluks of Thanjavur District at a revised estimated cost of Rs.275.18 crore is in progress. 98% of the work has been completed. (Package No.4)

Rehabilitation of Irrigation Infrastructures in G.A. Main Canal from L.S. 58.650 km to 92.200 km Akkaravattam Main channel, Alivalam Channel, Naduvikottai Channel, G.A. No. 13 Channel and G.A. No. 14 Channel with Feeding Tanks in Orathanadu and Pattukkottai Taluks of Thanjavur District and Karambagudi Taluk of Pudukottai District at a revised estimated cost of Rs.250.32 crore is in progress. 96% of the work has been completed. (Package No.8)

3.7. Mettur Sarabanga Lift Irrigation

Diversion of flood surplus water from Mettur Dam to dry tanks in Sarbanga Basin in Salem District by Lift Irrigation at an estimated cost of Rs.673.8835 crore is under implementation. By implementing this scheme, a total ayacut of 4061.66 acres for 79 tanks will be benefited. 96% of the work has been completed.

3.8. Athikadavu - Avinashi pumping scheme

Athikadavu - Avinashi Scheme as Irrigation, Ground Water recharge and Drinking Water supply scheme at a revised estimated cost of Rs. 1,916.417Crore under State fund on Design, Build, Operate and Transfer (DBOT) basis is under implementation. This Scheme involves pumping of 1.5 TMCft. of surplus water of the Bhavani River from the downstream of the Kalingarayan Anicut to feed 32 Water Resources Department tanks, 42 Panchayat Union tanks and 971 Ponds in Coimbatore, Tiruppur and Erode Districts. By implementing this scheme, an extent of 24,468 Acres of ayacut will be benefited. The project work was started on 25.12.2019. As on date, 99% of work has been completed. Work is being carried out to provide the compensation amount towards RoW to the private land owners.

The trial run for the project had commenced on 20.02.2023 and water has reached all the 1045 Nos of Tanks/ponds. Since sufficient surplus water is not available at present in the Bhavani River for continuous pumping. It is planned to inaugurate the scheme during the ensuing Southwest monsoon period when sufficient surplus water is available at the intake point.

4.0. Climate Change Adaptation Programme in Cauvery Delta with the assistance of Asian Development Bank (ADB)

During the year 2016-2022, as a first phase of this project, works in Rivers / drains viz., Harichandranathi, Adappar, Vellaiyar, Pandavaiyar, Valavanar Drain, Vedharanyam Canal and Uppanar Drain and 13 various pumping schemes in parts of Lower Vennar system in Cauvery Delta pertaining to Tiruvarur and Nagapattinam Districts at a revised estimated cost of Rs.1,110.17 crore to benefit an ayacut of 78,000 Hectare has been completed.

For implementing follow on Project 2, the Preliminary Project Report for works in 6 rivers viz., Vennar, Paminiyar, Koraiyar, Kaduvaiyar, Marakkakoraiyar, Manankondanar and six pumping schemes for an amount of Rs. 1825 crore (US \$ 250 Million) is submitted to the Department of Economic Affairs, Government of India for screening. Approval of the Preliminary Project Reports is awaited from the Department of Economic Affairs.

5.0. World Bank Assisted Tamil Nadu Irrigated Agriculture Modernization Project (TNIAMP)

In this project, Rehabilitation works were planned for implementation in four phases. Also, Administrative Sanction was accorded for rehabilitation of flood affected 59 tank Systems consisting of 57 tanks and 2 Main Irrigation Channels grouped into 16 packages for Rs.43.63 crore under World Bank Retro Active Funding. Works have been completed in all 16 packages.

In Phase-I, Administrative Sanction was accorded for rehabilitation of 1325 tanks, 107 anicuts and construction of 42 artificial recharge wells in 18 sub basins grouped into 204 packages at an estimated cost of

Rs.743.57 crore, including 18 packages of Environment component at an estimated cost of Rs.1.86 crore. All Rehabilitation works were completed, 1 Package has been dropped and 18 Environment work packages are under progress.

In Phase-II, Administrative Sanction was accorded for the rehabilitation of 903 tanks, 181 anicuts and construction of 37 artificial recharge wells in 16 sub basins grouped into 45 packages at an estimated cost of Rs.649.55 crore, including 16 packages of Environment component at an estimated cost of Rs.1.53 crore. Rehabilitation works were completed in 27 packages and in progress in 2 packages. Further, Environment works are in progress in 16 packages.

In Phase III, Administrative Sanction has been accorded for rehabilitation of 329 tanks and 56 anicuts and construction of 16 Artificial Recharge wells in 9 Sub Basins grouped into 25 packages at an estimated cost of Rs.189.81 crore, including 9 packages of Environment component at an estimated cost of Rs.0.77crore. Rehabilitation works were completed in 7 packages and in progress in 8 packages. Works are to be commenced in 1 package. Environment works are in progress in 9 packages.

In Phase IV, Administrative Sanction has been accorded for the rehabilitation of rehabilitation of 12 Tanks, 11 Anicuts / Bed Dam, 231.77 km Channel and 11 Canals in 9 sub basins grouped into 23 packages at an estimated cost of Rs.346.48 crore, including 8 packages of environmental management component at an estimated cost of Rs.0.286 crore Rehabilitation works were completed in 2 packages, in progress in 12 packages. Works are to be commenced in 1 package. Further, Environment works are in progress in 8 packages.

6.0. Free Issue of Vandal

Public, Farmers and Potters in the same Village or in the adjoining Villages in the State are permitted to take the clay, silt, savudu and gravel from the beds of tanks, channels and reservoirs after obtaining permission from the District Administration concerned at free of cost.

In the Water Resources Department, so far a quantum of 2,28,00,836 cubic metre silt has been provided to 1,39,732 beneficiaries comprising farmers, potters and the public.

7.0. Creation of New Irrigation Infrastructure

7.1. New Reservoirs

Work Completed

Formation of a Reservoir by upgrading the capacity of the Twin Tanks of Kattur and Thatamanji in Minjur Block of Ponneri Taluk in Tiruvallur District at an estimated cost of Rs. 62.36 crore to benefit an ayacut of 5804 acre has been completed.

Work in progress

Formation of Reservoir across Marudaiyaru River near Kottarai Village in Alathur Taluk of Perambalur District at an estimated cost of Rs.149.40 crore to benefit an ayacut of 4,194 acre. 97% of the work has been completed.

7.2. New Anicuts / Regulators

Works Completed

Construction of an Anicut across Pennaiyar River near Melkumaramangalam Village in Panruti Taluk of Cuddalore District at an estimated cost of Rs.37.91 crore to benefit an ayacut of 3445 acre has been completed.

Construction of a new tail end regulator across the Devanathi Channel (Uppanar drain) in Jaganathapuram Village of Nagapattinam Taluk and District at an estimated cost of Rs.18.61 crore to benefit an ayacut of 9218 acre has been completed.

Construction of a new Tail End Regulator across Kaduvaiyar River at LS 156.130 KM in Chettycherry Village of Nagapattinam Taluk and District at an estimated cost of Rs.16.273 crore to recharge Ground water & to avoid sea water intrusion has been completed.

Construction of an Anicut across Palar River to feed Kottaierruppu and Nattarmangalam Tanks in Madhavarayanpatti Village of Thiruppathur Taluk of Sivagangai District at an estimated cost of Rs.7.00 crore to benefit an ayacut of 583 acre has been completed.

Construction of an Anicut across the Thenar River to feed Oyyakondan Tank and other Tanks near O.Siruvayal Village of Karaikudi Taluk in Sivagangai District at an estimated cost of Rs.5.42 crore to benefit an ayacut of 376 acre has been completed.

Construction of an Anicut across Vaigai River to feed Kattikulam, Milaganoor and other Tanks in Manamadurai Taluk of Sivagangai District at an estimated cost of Rs.30.60 crore to benefit an ayacut of 1562 acre has been completed.

Construction of Anicut across Ullar River to feed Keelakariskulam in Rayagiri Village of Sivagiri Taluk in Tenkasi District at an estimated cost of Rs.3.0826 crore to benefit an ayacut of 191 acre has been completed.

Construction of new Regulator across Malattar Odai in Mullur Muthukumarapuram Village in Ottapidaram Taluk of Thoothukudi District at an estimated cost of Rs.4.25 crore to benefit an ayacut of 230 acre has been completed.

Construction of an anicut across the Cheyyar River near Vambalur Village to feed the Tatchur and Vinnamangalam Tanks in Polur Taluk of Tiruvannamalai District at an estimated cost of Rs.13.244 crore to benefit an ayacut of 1,021 acre has been completed.

Works in progress

Construction of an anicut across Palathu odai to feed Muthuboobalaisamuthram tank in Dhasaripatty Village of Ottanchatram Taluk in Dindigul District at an estimated cost of Rs.3.54 crore to benefit an ayacut of 110 acre is in progress. 70% of the work has been completed.

Construction of anicut across Thollazhi Maduvu near Ullavur Village in Walajabad Taluk of Kancheepuram District at an estimated cost of Rs.7.00 crore to benefit an ayacut of 185 acre is in progress. 45% of the work has been completed.

Construction of an Anicut across the Cheyyar River near Silambakkam Village to feed Magaral big tank, Arasanipalai tank and Vayalathur River Channel in Uthiramerur Taluk of kancheepuram District at an estimated cost of Rs.35.21 crore to benefit an ayacut of 1624 acre is in progress. 30% of the work has been completed.

Construction of a Tail End Regulator across Vellapallam Uppanar at LS 21.200 Km in Thirunagari Village of Sirkazhi Taluk in Nagapattinam District at an estimated cost of Rs.30.965 crore to recharge Ground water is in progress. 93% of the work has been completed.

Construction of an Anicut across the Vaigai River to feed Keelapasalai and other Tanks in Manamadurai Village of Manamadurai Taluk in Sivagangai District at an estimated cost of Rs.24.437 crore to benefit an ayacut of 1,353 acre is in progress. 92% of the work has been completed.

Construction of Regulator across Sholingur Branch Channel near Parabayamgarapuram Village in R.K.Pet Taluk of Thiruvallur District at an estimated cost of Rs.8.46 crore to benefit an ayacut of 199 acre is in progress. 90% of the work has been completed.

7.3. New Tanks / Ponds

Works Completed

Formation of a Percolation Pond and a Check Dam across the Puliodai to recharge the groundwater for benefitting the nearby Ayacuts in E.Pudhukottai Village of Periyakulam Taluk in Theni District at an estimated cost of Rs.4.68 to benefit an ayacut of 536 acre has been completed.

Formation of a new tank in Kasthuri Rengapuram Part - II Village in Tisaiyanvilai Taluk of Tirunelveli District at an estimated cost of Rs.4.68 crore to benefit an ayacut of 310 acre has been completed.

Work in progress

Formation of New Tank across Ponni Odai in Chokkanur Agrahara Village in Gangavalli Taluk of Salem District at an estimated cost of Rs.26.30 crore to benefit an ayacut of 937 acre is in progress. 65% of the work has been completed.

7.4. New Canals / Supply Channels

Works in progress

Diversion of surplus water of the Chinnar River by Excavation of a New Supply Canal from L.S.5.00km of the existing Jerthalav Canal to feed Erranahalli Tank, Pulikarai Tank and 12 Other Tanks in Palacode Taluk of Dharmapuri District at an estimated cost of Rs.41.75 crore to benefit an ayacut of 433 acre is in progress. 70% of the work has been completed.

Diversion of flood water of the Pennaiyar River by excavation of a New Canal from the right side and left side of the existing Ennekol Anicut to the drought prone sub basin areas in Krishnagiri and Dharmapuri Districts at an estimated cost of Rs.233.35 crore work to benefit an ayacut of 3,408 acre is in progress. 76% of the work has been completed.

Diversion of surplus water of the Pennaiyar River by Excavation of a New Supply Canal from L.S.8.80km of the existing Aliyalam Right Main Canal to feed 12 Feasible Tanks in Sulagiri and Denkanikottai Taluks of Krishnagiri District and Dulchetti Eri in Dharmapuri District at an estimated cost of Rs.56.85 crore to benefit an ayacut of 851 acre is in progress. 50% of the work has been completed.

Providing Emergency By pass Channel for Somangalam Tributary through Cut & Cover and Enhancement of Flood carrying capacity of the Adayar River between L.S.5970 m to 19150 m for emergency flood relief to the people residing in and around the flood plain area of the Adayar River near Tambaram in Kancheepuram and Chengalpattu Districts at an estimated cost of Rs.70.05 crore is in progress. 98% of the work has been completed.

Formation of a new Flood carrier Canal from Kanjampatti Odai in Vilathikulam Taluk of Thoothukudi District to feed Sayalgudi and other Tanks in Kamudhi and Kadaladi Taluks of Ramanathapuram District at an estimated cost of Rs.18.00 crore to benefit an ayacut of 4,241 acre is in progress. 18% of the work has been completed.

Excavation of a New Link Canal from Urmelalagiyan Tank to Karunkulam Tank in Kadayanallur Taluk of Tenkasi District at an estimated cost of Rs.1.97 crore to benefit an ayacut of 207 acre is in progress. 55% of work has been completed.

Diversion of Surplus Water from the Ramanadhi Reservoir to the Jambunadhi System of Tanks and Excavation of a New Canal from the Padmanabaperi Tank to Pungankulam and Lower down Tanks in Tenkasi and Alangulam Taluks of Tenkasi District at an estimated cost of Rs.62.00 crore to benefit an ayacut of 4,050 acre is under implementation.

Formation of New Diversion Canal and Regrading of Korampallam River in Thoothukudi District subject to desilting to be done purely on a revenue generation model at an estimated cost of 1.25 crore is in Progress. 55% of the work has been completed.

Diversion of flood water from Thirupanikarisalkulam through Nedungulam and Megamudaiyar tanks to Chathiram Puthukulam tank to avoid flood inundation in Tirunelveli Corporation area of Tirunelveli District at an estimate cost of Rs.3.7898 crore is in progress. 70% of work has been completed.

Formation of canal from Golwarpatti Reservoir to feed Golwarpatti Big Tank in Golwarpatti Village in Sattur Taluk of Virudhunagar District at at estimate amount of Rs.0.5950 crore is taken up for implementation.

7.5. New Check Dams

Works Completed

Construction of Check dam across the Ongur River between Vanniyanallur and Rayanallur Villages in Cheyyur Taluk Chengalpattu District at an estimated cost of Rs.4.51 crore to benefit an ayacut of 524 acre has been completed.

Construction of a Check Dam across odai in S.F.No.195 near Kampathumadai in Arisipalayam Village in Madukkarai Taluk of Coimbatore District at an estimated cost of Rs.1.96 crore to benefit an ayacut of 197 acre has been completed.

Construction of Check Dam across the Kumittipathi River in S.F.No. 402 of Thirumalaiyam-palayam Village in Coimbatore South Taluk of Coimbatore District at an estimated cost of Rs.2.29 crore to benefit an ayacut of 79 acre has been completed.

Construction of Check Dam across Periya odai in Odaipatti Village of Oddanchatram Taluk of Dindigul District at an estimated cost of Rs. 3.34 crore to benefit an ayacut of 148 acre has been completed.

Construction of Check Dam across Nanganjiyar River in Arasapillaipatti Village of Oddanchatram Taluk of Dindigul District at an estimated cost of Rs.2.65 crore to benefit an ayacut of 487 acre has been completed.

Construction of Check Dam across the Mangarai River in S.F No.470 at Vellaiyampatti Hamlet of Silvarpatti Village of Dindigul West Taluk in Dindigul District at an estimated cost of Rs.2.49 crore to benefit an ayacut of 262 acre has been completed.

Construction of a check dam across the Mangarai river near Rajapudur at Kodalvavi Village of Dindigul Taluk in Dindigul District at an estimated cost of Rs.1.24 crore to benefit an ayacut of 251 acre has been completed.

Construction of Check Dam across the Periyapallam odai in Tholampalayam Village of Mettupalayam Taluk in Coimbatore District at an estimated cost of Rs.2.67 crore to benefit an ayacut of 200 acre has been completed.

Construction of Check Dam across the Odai in S.F.No.195 near Kambathumadai in Arisipalayam Village in Madukkarai Taluk of Coimbatore District at an estimated cost of Rs.1.96 crore to benefit an ayacut of 197 has been completed.

Construction of Check Dam across the Santhanavarthini River in Mullipadi Village in Dindigul East Taluk of Dindigul District at an estimated cost of Rs.4.76 crore to benefit an ayacut of 250 acre has been completed.

Construction of Check Dam across the Santhanavarthini River near Periyakottai Village of Dindigul East Taluk in Dindigul District at an estimated cost of Rs.4.76 crore to benefit an ayacut of 250 acre has been completed.

Construction of Check Dam across the Santhanavarthini River near Rajakkapatti Village of Dindigul East Taluk in Dindigul District at an estimated cost of Rs.4.73 crore to benefit an ayacut of 250 acre has been completed.

Construction of Check Dam across the Santhanavarthini River near Seelapadi Village in Dindigul East Taluk of Dindigul District at an estimated cost of Rs.3.43 crore to benefit an ayacut of 250 acre has been completed.

Construction of Check Dam across the Mangarai River at Silvarpatti Village in Dindigul West Taluk of Dindigul District at an estimated cost of Rs.1.94 crore to benefit an ayacut of 252 acre has been completed.

Construction of Check Dam across Chinna Odai in Odaipatti Village in Oddanchatram Taluk of Dindigul District at an estimated cost of Rs.1.48 crore to benefit an ayacut of 272 acre has been completed.

Construction of Check Dam across Manjalar River near Ucchapatti in Kunnuvarayankottai Village of Nilakottai Taluk in Dindigul District at an estimated cost of Rs.2.47 crore to benefit an ayacut of 264 acre has been completed.

Construction of Check Dam across Manjalar River at L.S. 14000 m in Kanavoipatti Village of Nilakottai Taluk in Dindigul District at an estimated cost of Rs.2.11 crore to benefit an ayacut of 215 acre has been completed.

Construction of Check Dam across the Perumalkovil odai in Athikombai Village of Oddanchatram Taluk in Dindigul District at an estimated cost of Rs.2.40 crore to benefit an ayacut of 338 acre has been completed.

Construction of Check Dam across the Bhavani River in SF.No.962/1 of Jambai "A" Village in Bhavani Taluk of Erode District at an estimated cost of Rs.13.26 crore to benefit an ayacut of 217 acre has been completed.

Construction of Check Dam across the Kodaganar River Zamin Athur Village of Aravakurichi Taluk of Karur District at an estimated cost of Rs.8.35 crore to benefit an ayacut of 498 acre has been completed.

Construction of Check Dam across the Nanganjiyar River in Velambadi Village of Aravakurichi Taluk in Karur District at an estimated cost of Rs.5.40 crore to benefit an ayacut of 294 acre has been completed.

Construction of Check Dam across the Goundanadhi in Sedapatti Village of Peraiyur Taluk in Madurai District at an estimated cost of Rs.2.62 crore to benefit an ayacut of 397 acre has been completed.

Construction of Check Dam across the Goundanadhi in Periyakattalai Village of Peraiyur Taluk in Madurai District at an estimated cost of Rs.1.88 crore to benefit an ayacut of 210 acre has been completed.

Construction of Check Dam across the Kalpadi Odai at Kalpadi Village of Perambalur Taluk in Perambalur District at an estimated cost of Rs.3.42 crore has been completed to benefit an ayacut of 110 acre has been completed.

Construction of Check Dam across Koneri River in Koneripalayam Village of Perambalur Taluk & District at an estimated cost of Rs.3.72 crore to benefit an ayacut of 110 acre has been completed.

Construction of Check Dam across Madathuvari near Kurumbalur Village in Perambalur Taluk of Perambalur District at an estimated cost of Rs.1.34 crore has been completed to benefit an ayacut of 80 acre has been completed.

Construction of Check Dam across the Chinnar River in Bramadesam Village of Veppanthattai Taluk in Perambalur District at an estimated cost of Rs.10.00 crore to benefit an ayacut of 565 acre has been completed.

Construction of Check Dam across the Kosasthalaiyar River near Kariyakudal Village in Nemili Taluk of Ranipet District at an estimated cost of Rs.7.60 crore to benefit an ayacut of 442 acre has been completed.

Construction of Check Dam across the Swethanadhi at Kanavaikadu in Gangavalli Village of Gangavalli Taluk of Salem District at an estimated cost of Rs.3.80 crore to benefit an ayacut of 117 acre has been completed.

Construction of Check Dam across the Sarabanga River in Omalur Village and Taluk of Salem District at an estimated cost of Rs.2.32 crore to benefit an ayacut of 227 acre has been completed.

Construction of Check Dam across the Palar River in Kirungakottai Village of Singampunari Taluk in Sivagangai District at an estimated cost of Rs.4.98 crore to benefit an ayacut of 510 acre has been completed.

Construction of Check Dam across the Kakanadhi on downstream of Railway Bridge in Sennikulam (Vayali) Village of Sankarankovil Taluk in Tenkasi District at an estimated cost of Rs. 2.09 crore to benefit an ayacut of 227 acre has been completed.

Construction of Check Dam across Maharajasamudram River in Sillathur Village of Orathanadu Taluk in Thanjavur District at an estimated cost of Rs.4.13 Crore to benefit an ayacut of 865 acre has been completed.

Construction of Check Dam across Nariyar Drain near Kariyaviduthi Village of Orathanadu Taluk in Thanjavur District at an estimated cost of Rs.2.271 crore to benefit an ayacut of 585 acre has been completed.

Construction of Check Dam across the Vaigai River near Solaithevanpatti in Vallalnathi Village of Andipatti Taluk in Theni District at an estimated cost of Rs.3.85 crore to benefit an ayacut of 566 acre has been completed.

Construction of Check Dam across Manjalar River near Genguvarpatti Village (Vinayagar Temple) of Periyakulam Taluk in Theni District at an estimated cost of Rs.2.36 crore to benefit an ayacut of 235 acre has been completed.

Construction of Check Dam across the Nagalar Odai near S.F. No. : 107 in Kothappatti Village of Andipatti Taluk of Theni District an estimated cost of Rs.2.12 crore to benefit an ayacut of 450 acre has been completed.

Construction of Check Dam across Kottakudi River in Kodangipatti Village near Manjanayakkanpatti of Bodinayakkanur Taluk in Theni District at an estimated cost of Rs.3.76 crore for Ground water recharge has been completed.

Construction of Tail end Check Dams at confluence points of Thamiraparani River with sea in Punnakayal and Sendamangalam Villages of Thiruchendur Taluk and Mukkani Village of Srivaikundam Taluk in Thoothukudi District at an estimated cost of Rs.46.14 crore to benefit an ayacut of 2,978 acre has been completed.

Construction of Check Dam across Kosasthalaiyar River in Pattaraiperumbudur Village to channelise Water to Veeraraghavaperumal Temple Tank in Thiruvallur Taluk and District at an estimated cost of Rs.25 crore has been completed.

Construction of Check Dam across Cooum River near Athigathur Village in Thiruvallur Taluk and District at an estimated cost of Rs.17.74 crore is in progress to benefit an ayacut of 750 acre has been completed.

Construction of Check dam across the Cooum River near Soranjeri Village of Poonamallee Taluk in Thiruvallur District at an estimated cost of Rs.5.62 crore to benefit an ayacut of 440 acre has been completed.

Construction of Check Dam across Vattamalaikarai Odai in Vadachinneripalayam Village of Kangayem Taluk in Tiruppur District at an estimated cost of Rs.4.14 crore to benefit an ayacut of 704 acre has been completed.

Construction of Check Dam across the Pambar River near Matrapalli Village of Tirupathur Taluk and District at an estimated cost of Rs.3.325 crore to benefit an ayacut of 612 acre has been completed.

Construction of Check Dam across the Pambar River near Jondrampalli Village of Tirupathur Taluk and District at an estimated cost of Rs.3.80 crore to benefit an ayacut of 995 acre has been completed.

Construction of Check dam across the Kamandalanaganadhi near Kamakkur Village of Arni Taluk in Tiruvannamalai District at an estimated cost of Rs.4.66 crore to benefit an ayacut of 215 acre has been completed.

Construction of a Check Dam across the Uppar Surplus course in Thathamangalam Village of Mannachannallur Taluk in Trichy District at an estimated cost of Rs. 4.50 crore to benefit an ayacut of 210 acre has been completed

Construction of Check Dam across the Mamundiya River in Kannudaiyanpatti Village of Manapparai Taluk in Trichy District at an estimated cost of Rs.4.47 crore to benefit an ayacut of 477 acre has been completed

Construction of Check Dam in Kanakkiliyanallur Village across Nandiyar River in Lalgudi Taluk of Trichy District at an estimated cost of Rs.9.24 crore to benefit an ayacut of 647 acre has been completed.

Construction of Check dam across the Agaram River near Govindhambadi Village of Anicut Taluk in Vellore District at an estimated cost of Rs.10.44 crore to benefit an ayacut of 529 acre has been completed.

Works in Progress

Construction of a checkdam across Pachanvayal channel in Narasipuram Village of Perur Taluk in Coimbatore District at an estimated cost of Rs.1.03 crore to benefit an ayacut of 120 acre is in progress. 12% of the work has been completed.

Construction of Check dam across Kothavady Stream at S.F.No.31-1A in Vadakkipalayam Village near Temple trust land in Pollachi Taluk in Coimbatore District at an estimated cost of Rs.2.68 crore to benefit an ayacut of 120 acre is in progress. 50% of the work has been completed.

Construction of a check dam across Nallathangal Odai in Porulur Village of oddanchatram Taluk in Dindigul District at an estimated cost of Rs.5.92 crore to benefit an ayacut of 554 acre is in progress. 6% of the work has been completed.

Construction of Checkdam across Varattar River in Malvarpatti Village of Vedesandur Taluk of Dindigul District at an estimated cost of Rs.4.37 crore to benefit an ayacut of 482 acre is in progress. 9% of the work has been completed.

Construction of Checkdam across Ottankombai Odai at Soliyappagoundanur Village in Ottanchatram Taluk of Dindigul District at an estimated cost of Rs.5.46 crore to benefit an ayacut of 111 acre is in progress. 5% of the work has been completed.

Construction of Check Dam across the Santhanavarthini River near Kulathur Village of Vedasanthur Taluk in Dindigul District at an estimated cost of Rs.3.62 crore to benefit an ayacut of 250 acre is in progress. 90% of the work has been completed.

Construction of Check Dam across the Kodaganar River at Ponnimanthurai Hamlet of Sindalagundu Village of Dindigul Taluk and District at an estimated cost of Rs.3.05 crore to benefit an ayacut of 350 acre is in progress. 95% of the work has been completed.

Construction of Check Dam across the Puthali Maduvu near Irumaram Village in Uthiramerur Taluk of Kancheepuram District at an estimated cost of Rs.2.95 crore to benefit an ayacut of 378 acre is in progress. 95% of the work has been completed.

Construction of Check Dam across the Markandanadi in Guntapalli Village of Krishnagiri Taluk in Krishnagiri District at an estimated cost of Rs.3.44 crore to benefit an ayacut of 334 acre is in progress. 95% of the work has been completed.

Construction of Check Dam Across the Vedhanathi at Anukkur Village in Veppanthattai Taluk of Perambalur District at an estimated cost of Rs.3.434 crore to benefit an ayacut of 740 acre is in progress. 30% of the work has been completed.

Construction of Checkdam across Marudaiyar River at Vilamuthur Village in Perambalur Taluk of Perambalur District at an estimated cost of Rs.3.00 crore to benefit an ayacut of 665 acre is in progress. 35% of the work has been completed.

Construction of Checkdam across Pokkuniyar river at Ladapuram Village of LS 1.90 Km in Perambalur Taluk of Perambalur District at an estimated cost of Rs.1.76 crore to benefit an ayacut of 836 acre is in progress. 35% of the work has been completed.

Construction of a Check Dam across the Swethanadhi in 74 Krishnapuram Village of Gangavalli Taluk of Salem District at an estimated cost of Rs.3.69 crore to benefit an ayacut of 131 acre is in progress. 80% of the work has been completed.

Construction of Check Dam across Swethanadhi Odai in Lathuvadi Village of Thalaivasal Taluk in Salem District at an estimated cost of Rs.1.46 crore to benefit an ayacut of 50 acre is in progress. 2% of the work has been completed.

Construction of Check Dam across Vaigai River in Kadamalaikundu Village of Andipatti Taluk in Theni District at an estimated cost of Rs.3.63 crore to benefit an ayacut of 315.40 acre in progress. 95% of the work has been completed.

Construction of Check Dam across Kannar near Chinnaveppampattu Village in Vaniyambadi Taluk of Thirupathur District at an estimated cost of Rs.3.96 crore to benefit an ayacut of 141 acre is in progress. 5% of the work has been completed.

Construction of Check Dam across the Thamiraparani River between Alwarthoppu and Alwarthirunagari Villages of Srivaikundam Taluk in Thoothukudi District at an estimated cost of Rs.25.14 crore to benefit an ayacut of 1,522 acre is in progress. 80% of the work has been completed.

Construction of Check Dam across Thamiraparani River near Agaramkudiyiruppu in Vallanadu Village of Srivaikundam Taluk of Thoothukudi District at an estimated cost of Rs.12.29 crore to benefit an ayacut of 2347 acre is in progress. 95% of the work has been completed.

Construction of a Check Dam across the Amaravathi River at L.S 102.000 Km of Mambadi – Pungandurai Village in Dharapuram Taluk of Tiruppur District at an estimated cost of Rs.11.00 crore to benefit an ayacut of 570 acre is in progress. 94% of the work has been completed.

Construction of Check dam across Amaravathi River at LS 104 Km in Kambiliyampatti Village of Kangayam Taluk in Tiruppur District at an estimated cost of Rs.13.29 crore to benefit an ayacut of 519 is in progress. 20% of the work has been completed.

Construction of Check dam across Amaravathy River at LS 93.00 Km near Kavundaiyanvalasu Village of Dharapuram Taluk of Tiruppur District at an estimated cost of Rs.10.58 crore to benefit an ayacut of 480 acre is in progress. 60% of the work has been completed.

Construction of Check Dam across Cheyyar River near Padiagaraharam Village in Chengam Taluk of Tiruvannamalai District at an estimated cost of Rs.5.44 crore to benefit an ayacut of 771 acre is in progress. 10% of the work has been completed.

Construction of Check Dam across Cheyyar River near Chengam Town in Chengam Taluk of Tiruvannamalai District at an estimated cost of Rs.4.94 crore to benefit an ayacut of 736 acre is in progress. 10% of the work has been completed.

Construction of Checkdam across Suganadhi River near Melkondungalur Village in Vandavasi Taluk of Tiruvannamalai District at an estimated cost of Rs.5.31 crore to benefit an ayacut of 101 acre is in progress. 5% of the work has been completed.

Construction of check dam across Thalaiyur Outlet Course in Valayapatty Village of Thuraiyur Taluk in Trichy District at an estimated cost of Rs.1.00 crore to benefit an ayacut of 63 acre is in Progress. 55% of the work has been completed.

Construction of Check Dam across Ponnai River near Kugainallore Village in Katpadi Taluk of Vellore District at an estimated cost of Rs.12.70 crore to benefit an ayacut of 716 acre is in progress. 95% of the work has been completed.

Construction of Check Dam across Koundanya River near Sedhukkarai Village in Gudiyattam Taluk of Vellore District at an estimated cost of Rs.7.95 crore to benefit an ayacut of 752 acre is in progress. 10% of the work has been completed.

Construction of Check dam across the Palar River near Poigai Village of Anicut Taluk in Vellore District at an estimated cost of Rs.16.59 crore to benefit an ayacut of 780 acre is in progress. 20% of the work has been completed.

Construction of check dam across Ponnai River between Paramasathu Village and Ponnai Village in Katpadi Taluk of Vellore District at an estimated cost of Rs.17.68 crore to benefit an ayacut of 185 acre is in progress. 5% of the work has been completed.

Construction of Check Dam across Koundanya Ndhi near Jangalapalli (Hamlet of Rangasamudram) Village in Gudiyattam Taluk of Vellore District at an estimated cost of Rs.13.42 crore to benefit an ayacut of 314 acre is in progress. 5% of the work has been completed.

Construction of Check Dam across the Gowsiga River near Kuppampatti Village of Virudhunagar Taluk and District at an estimated cost of Rs.3.15 crore to benefit an ayacut of 100 acre is in progress. 12% of the work has been completed.

New Bed Dams / Grade Walls

Works Completed

Construction of Grade Wall across Vennar River at LS 85.180 km to maintain the theoretical bed level and to feed Nanjumanar Channel in Ivelithottam Village of Papanasam Taluk in Thanjavur District at an estimated cost of Rs.5.857 crore to benefit an ayacut of 1,836 acre has been completed.

Construction of Bed dam across Vettar River at L.S. 70.930 km to maintain the theoretical bed level Kondavittanthidal Village of Papanasam Taluk in Thanjavur District at an estimated cost of Rs.7.50 crore to benefit an ayacut of 5,732 acre has been completed.

Construction of Bed dam Across Ayyar River near Puliyancholai Village of Thuraiyur Taluk in Trichy District at an estimated cost of Rs.4.926 crore to benefit an ayacut of 262 acre has been completed.

Works in progress

Construction of Tail End Bed dam across Nasuviniyar Drain from LS 22.000 km in Karisakkadu Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs.4.37 crore to benefit an ayacut of 417 acre is in progress. 65% of the work has been completed.

Construction of Bed dam across Vennar River at L.S.75.250 km to maintain the theoretical bed level and to feed Pillaivoikkal channel in Kovathakudi Village of Papanasam Taluk in Thanjavur District at an estimated cost of Rs.9.44 crore to benefit an ayacut of 399 acre is in progress. 95% of the work has been completed.

Construction of Vented Causeway across Koundaya Mahandhi River near Gangaianman Koil in Gudiyattam Town of Vellore District at an estimated cost of Rs.13.70 crore is in progress. 60% of the work has been completed.

Construction of an Bed dam across Chembarambakkam tank surplus at LS 750m and diverting the water from the Bed dam through cut and cover to feed into the Chikkarayapuram quarry in Kundrathur Taluk of Kancheepuram District at an estimated cost of Rs.35.00 crore is taken up for implementation.

Construction of Bed Dam across Palar River near Eraiyakadu Village in Anicut Taluk of Vellore District at an estimated cost of Rs.52.48 crore is taken up for implementation.

7.6. Artificial Recharge Structures

Works Completed

Formation of SubSurface Dyke using Geo textiles (as Seepage Barrier) across Cauvery River in Eachangudi Village of Papanasam Taluk in Thanjavur District at an estimated cost of Rs.1.01 crore has been completed.

Construction of Sub Surface Dyke across Malattar River near Nariyampattu Village in Ambur Taluk of Tirupathur District at an estimated cost of Rs.11.83 crore has been completed.

Construction of one Sub Surface Dyke across Palar River near Shenbakkam Village in Vellore Taluk and District at an estimated cost of Rs.18.31 crore has been completed.

Works in progress

Construction of a SubSurface Dyke across Palar River near Thiruparkadal – Valavanur Village in Arcot and Walajah Taluks of Ranipet District at an estimated cost of Rs.47.87 crore is in progress. 85% of the work has been completed.

Construction of Sub Surface Dyke across palar river near Arumparuthi Village in Katpadi Taluk of Vellore District at an estimated cost of Rs.24.82 crore to benefit an ayacut of 593 acre is in progress. 95% of the work has been completed.

Construction of an Artificial Recharging Structure across the Malattar in Kongampattu Village near Mettupalaiyam in Villupuram Taluk and District at an estimated cost of Rs. 3.44 crore is taken up for implementation.

7.7. New Dividing Dam

Works Completed

Construction of a Dividing Dam across Nagaramangalam Tank surplus course to feed Kulamangalam Tank in Orumaniyenthal Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs.1.88 crore to benefit an ayacut of 207 acre has been completed

Construction of Regulator cum Dividing Dam across Valamalaiyar River to feed Ilanthaikulam Pattakulam and its lower down tanks in MelaPuliyankudi Village of Kadayanallur Taluk in Tenkasi District at an estimated cost of Rs.2.28 crore to benefit an ayacut of 1,594 acre have been completed.

7.8. New Bridges

Works Completed

Construction of Bridge across Panappallam odai and Special repair to aqueduct @ LS 4.120km of Karaipatti Channel in Anaimalai Taluk of Coimbatore District at an estimated cost of Rs.1.56 crore has been completed.

Construction of foot bridge across Chinnar odai and approach to aqueduct in Contour canal in Anaimalai Taluk of Coimbatore District at an estimated cost of Rs.0.95 crore has been completed.

Construction of Bridge over Weir and Rehabilitation of Sluice in Perumalkulam Tank of Virupatchi Village in Oddanchatram Taluk of Dindigul District at an estimated cost of Rs.1.50 crore have been completed.

Construction of Bridge and flood protection wall at tail end of Kugalur Feeder Channel in Gobichettipalayam Taluk of Erode District at an estimated cost of Rs.1.50 crore has been completed.

Construction of Road Bridges (2 Nos.) across Periyar River near Pattupoochi and across Kovilar River near Kilavankoil at S.Kodikulam Village of Watrap Taluk in Virudhunagar District at an estimated cost of Rs.2.69 crore has been completed.

Construction of Road Bridge across the Kovilar River at L.S. 1600m in S.Kodikulam Village of Watrap Taluk in Virudhunagar District at an estimated cost of Rs.2.11 crore has been completed.

Works in progress

Formation of road on the right bank of Koundaya Mahanadhi river from Thalayatham to Sempalli road in Gudiyattam Town of Vellore District at an estimated cost of Rs.30.19 crore is in progress. 65% of the work has been completed.

Providing Walking track on the left bank of Koundaya Mahanadhi river in Gudiyattam Town of Vellore District at an estimated cost of Rs.2.92 crore is in progress. 15% of the work has been completed.

7.9. New Buildings

Works Completed

Construction of Section Office Building at Pennagaram in Pennagaram Taluk of Dharmapuri District at an estimated cost of Rs.0.20 crore has been completed.

Construction of Section Office Building for the Kodaganar Dam Section at Kodaganar Dam in Alagapuri Village of Vedasandur Taluk in Dindigul District at an estimated cost of Rs.0.22 crore has been completed.

Construction of Sub Division Office Building for Kodaganar Sub Division at PWD campus in Vedasandur Taluk of Dindigul District at an estimated cost of Rs.0.46 crore has been completed.

Construction of Section Officer's Quarters for the Assistant Engineer, Irrigation Section, Unjalur in Vengambur Village in Kodumudi Taluk of Erode District at an estimated cost of Rs.0.483 crore has been completed.

Construction of "C" Type Quarters at Thyyampoodurai "A" Village in Modakkuruchi Taluk of Erode District at an estimated cost of Rs.0.34 crore has been completed.

Construction of "C" Type Quarters at Elumathur "A" Village in Modakkuruchi Taluk of Erode District at an estimated cost of Rs.0.32 crore has been completed.

Construction of Assistant Engineer's Quarters in PWD campus at Arachalur in Modakkurichi Taluk of Erode District at an estimated cost of Rs.0.297 crore has been completed.

Construction of "C" Type Quarters in PWD campus at Arachalur in Modakkurichi Taluk of Erode District at an estimated cost of Rs.0.29 crore has been completed.

Construction of "C" Type Quarters in PWD campus at Sivagiri in Kodumudi Taluk of Erode District at an estimated cost of Rs.0.29 crore has been completed.

Construction of New Section Office Building for Gundar Basin section, Peraiyur in Peraiyur Taluk of Madurai District at an estimated cost of Rs.0.15 crore has been completed

Construction of integrated Sub Division Office Building for Gundar Basin Sub Division, Kamuthi and Kamuthi Section Office 1 & 2 (First floor) in Kamuthi Taluk of Ramanathapuram District at an estimated cost of Rs.0.58 crore has been completed.

Construction of Section Office Building of P.C Patti Section, Assistant Engineer Quarters and Compound wall at P.C Patti in Theni Taluk and District at an estimated cost of Rs.0.43 crore has been completed

Construction of Section Office Building in Manjalar Dam of Periyakulam Taluk in Theni District at an estimated cost of Rs.0.39 crore has been completed.

Construction of Camp Section Office in the PAP Colony at Palladam in Palladam Taluk of Tiruppur District at an estimated cost of Rs.0.30 crore has been completed.

Construction of 1 Assistant Executive Engineer Quarters and 2 Assistant Engineer Quarters and Irrigation Assistant Quarters in S.V.Nagaram Village in Arni Taluk of Tiruvannamalai District at an estimated cost of Rs.0.98 crore has been completed.

Works in progress

Construction of Quarters for the Work Inspectors and Irrigation Assistants of the Irrigation Section, Unjalur in Vengambur Village in Kodumudi Taluk of Erode District at an estimated cost of Rs.1.616 crore is in progress. 75% of the work has been completed.

Construction of an Office Building for Quality Control Division, Trichy with HeadQuarters Sub Division at Trichy at an estimated cost of Rs.1.75 crore is in progress. 95% of the work has been completed.

8.0. Rehabilitation of Irrigation Infrastructure and Systems

8.1. Rehabilitation of Dams

8.1.1. DAM REHABILITATION AND IMPROVEMENT PROJECT (DRIP) – II

Dam Rehabilitation and Improvement Project- II is being implemented in Tamil Nadu, to ensure the strength, safety and to improve the operational performance of the existing Dams in a sustainable manner, with the loan assistance from World Bank (IBRD – International Bank for Reconstruction and Development) & AIIB (Asian Infrastructure Investment Bank) for a project cost of Rs. 610.26 crore (TNWRD: Rs. 582.31 crore & AED: Rs. 27.95 crore) and also accorded permission to incur the expenditure of DRIP I spillover works pertaining to WRD for an amount of Rs. 28.12 crore from the project cost.

The completion period of the project is 6 years commencing from April 2021. The funding pattern for the project between the World Bank (IBRD), AIIB and TNWRD is (35 (IBRD): 35 (AIIB): 30 (TN)).

In DRIP II proposal, Rehabilitation for 37 TNWRD dams has been proposed. (Rehabilitation works in 32 dams by TNWRD, Rehabilitation works and catchment area treatment works in 4 dams by both TNWRD & AED and Catchment area treatment works alone in 1 dam by AED). The said Rehabilitation and Improvement works are being implemented by TNWRD and the catchment area treatment works are being implemented by Agricultural Engineering Department.

Under DRIP-II, the Dam Safety Review Panel (DSRP) inspection has been completed in 35 WRD dams and their recommendations are obtained. The Project Screening Template (PST) has been approved by World Bank for a cost of Rs.290.96 crore pertaining to six WRD Dams.

Works in progress

Rehabilitation and Improvement to Sathanur dam in Thandampattu Taluk of Tiruvannamalai District at an estimated cost of Rs.90.00 crore is in progress.

Rehabilitation and Improvement works in Sholayar dam at an estimated cost of Rs. 106.30 crore is in progress.

Rehabilitation and Improvement works in Upper Nirar dam at an estimated cost of Rs. 14.55 crore is in progress.

Rehabilitation and Improvement works in Kelavarapalli dam at an estimated cost of Rs. 30.52 crore is taken up for implementation.

Sanction accorded for Rehabilitation and Improvement works in Bhavanisagar Reservoir at an estimated cost of Rs.19.89 crore. Preliminary activities are under process.

Other Works

The spillover works Installation of Real time instruments in 17 DRIP dams for an amount of Rs.19.30 Crore, the installation of the instruments have been completed and the validation of data & maintenance works are in progress.

The consultancy services for the seismic monitoring of Mettur & Sholayar dams by CSIR-National Geophysical Research Institute (NGRI) being under implementation for a cost of Rs.2.22 crore.

8.2. Other Schemes

Rehabilitation of Reservoirs

Works completed

Rehabilitation of 5 Nos. of Vertical Shutters of Kodaganar Dam in Vedasandur Taluk of Dindigul District at an estimated cost of Rs.14.92 crore has been completed.

Renewal of existing vertical spillway gate shutter of Vent No.1, 2 & 3 in Manimuktha Nadhi Dam in Sankarapuram Taluk of Kallakurichi District at an estimated cost of Rs.0.54 crore has been completed.

Seismic Monitoring of the Periyar Dam by Installing Seismograph and Accelerographs at selected sites in the Dam structure at an estimated cost of Rs.1.00 crore has been completed.

Design, fabrication and erection of new Trash rack for replacement of old Trash rack at the tunnel entry and providing electrically operating facility to the existing shutters at LS 4000 feet in Parambikulam Dam in Palghat District at an estimated cost of Rs.5.00 crore has been completed.

Renewal of the spillway vertical gate no.1,2 and 3 of the Thunacadavu dam in Chittur Taluk of Palghat District at an estimated cost of Rs.8.04 crore has been completed.

Repairs & Renovation to rollers in the shutters of 16 vent Ellis saddle escape, painting the high level sluice shutters, changing the corroded connection cables to non corrosive connection cables, Oil tray and painting the shutters of low level sluices in Stanley Reservoir in Mettur Taluk of Salem District at an estimated cost of Rs.6.87 crore has been completed.

Installing Coir Geo-textiles (Coir woven Bhoovastra) for Erosion Control on the sloping (rear) side of Manjalar Reservoir in Devathanapatti Village of Periyakulam Taluk in Theni District at an estimated cost of Rs.2.09 crore has been completed.

Rehabilitation and Improvements to the Shenbagathoppu Reservoir Project in Polur Taluk of Tiruvannamalai District at an estimated cost of Rs.13.45 crore to benefit an ayacut of 7497 acre has been completed.

Desilting of Vidur Dam and Rehabilitation of its infrastructures in Tindivanam Taluk of Villupuram District at an estimated cost of Rs.42.44 crore to benefit an ayacut of 3200 acre has been completed.

Works in progress

Additional works in Kannankottai Thervoy Kandigai Reservoir in Kannankottai and Thervoikandigai Villages in Gummudipoondi Taluk of Thiruvallur District (Construction of inlets, Drop cum Regulator etc.,) at an estimated cost of Rs.15.89 crore is in progress. 90% of the work has been completed.

Rehabilitation of Willingdon Reservoir low level channel and its cross masoneries in Thittagudi Taluk of Cuddalore District at an estimated cost of Rs.12.00 crore to benefit an ayacut of 24059 acre is in progress. 95% of the work has been completed.

Repair and renewal of side seal wall plate, replacement of rubber seals and EM brake and overhauling of holst arrangement of spliway gate in Vaniar dam at Pappireddypatty Taluk of Dharmapuri District at an estimated cost of Rs.0.81 crore is taken up for implementation.

Replacement, Fabrication and Erection of Vertical Shutter in old Existing Spillway vent 1 & 2 with hoisting arrangements in Gomukhi Dam near in Vadakanandhal Village of Chinnasalem Taluk of Kallakurichi District at an estimated cost of Rs.12.41 crore are in progress. 5% of the work has been completed.

Improvement to carrying capacity of Right side main canal of Kodaganar Dam from 100 cusecs to 200 cusecs in Vedasandur and Gujiliyamparai Taluks of Dindigul District and Aravakurichi Taluk of Karur District at an estimated cost of Rs.65.88 crore to benefit an ayacut of 7315 acre is in progress. 65% of the work has been completed.

Replacement of corroded steel wire rope and worn out Rubber seals in Pambar dam at Uthangarai Taluk of Krishnagiri District at an estimated cost of Rs.0.96 crore is taken up for implementation.

Repair to vertical lift gate shutters in old existing spillway vent 1,2,3 with hoisting arrangements in manimukthanadhi dam in Sankarapuram Taluk Kallakurichi District at an estimated cost of Rs.2.34 crore is taken up for implementation.

Strengthening of Baby Dam by providing RCC backing and instrumentation for Main Dam and Baby Dam of Mullai Periyar Dam in Idukki District in Kerala at an estimated cost of Rs.7.85 crore is in progress. (Ministry of Environment, Forest and Climate Change clearance awaited - 2)

Pressure Grouting for Mullai Periyar Dam at 130 feet level along 130 feet ledge of Periyar Dam in Idukki District in Kerala (Phase I) at an estimated cost of Rs.4.14 crore is taken up for implementation. (Work to be commenced after receipt of clearance for the conveyance of materials to the Dam site)

Strengthening of Earthen Bund in the left side of Energy Dissipation arrangement wall near additional three vents at Mullai Periyar Dam in Idukki District in Kerala at an estimated cost of Rs.9.00 crore is taken up for implementation. (Work could not be commenced due to non receipt of clearance for the conveyance of materials to the dam site).

Overhauling of canal sluice shutters, worm hoist arrangements, replacement of EM brake in gantry hoist & protection arrangements to the additional spillway hoist bridge at Gomikhi dam in Kachirapalayam at Chinnasalem Taluk of Kallakurichi District at an estimated cost of Rs.0.91 crore are in progress. 3% of the work has been completed.

Providing shutter and generator arrangements in Sathaiyar Dam in Konapatti Village of Vadipatti Taluk in Madurai District at an estimate amount of Rs.1.457 crore is in progress. 40% of the work has been completed.

Supply and Erection of Spillway shutter No.1& 3, hoist lifting arrangement for spillway vent No.1 to 3 in Parambikulam Dam, Repair and realignment at Parambikulam Tunnel entry shutters in Chittur Taluk of Palghat District at an estimated cost of Rs.24.15 crore is in progress. 85% of the work has been completed.

Restoration of 16 Vent Ellis Saddle Surplus Apron from Vent No.1 to 16 at Mettur Dam in Mettur Taluk of Salem District at an estimated cost of Rs. 4.67 crore to benefit an ayacut of 17.15 lakh acres is in progress. 75% of the work has been completed.

Renewal of Low Level Sluice Shutters in the vent No.2,3,4 & 5 and repairs to the shutter in vent no.1 in Stanley Reservoir at Mettur Taluk in Salem District at an estimated cost of Rs. 9.9 crore to benefit an ayacut of 17.15 lakh acres is in progress. 75% of the work has been completed.

Rehabilitation of 16 vent Ellis Saddle shutter counter weight and replacement of counter weight material in Mettur dam in Mettur Taluk of Salem District at an estimated cost of Rs. 5.20 crore to benefit an ayacut of 17.15 lakh acres is in progress. 75% of the work has been completed.

Changing hoisting operation of pickup Anicut shutter from Manual mode to Electrical mode and Construction of Generator Room of Vaigai Dam in Periyakulam Taluk of Theni District an estimate amount of Rs.1.4324 crore is in progress. 35% of work has been completed.

Repair to Canal sluice shutter and renewal of operating platform in Chittar Dam-I in Tenkasi District at an estimate cost of Rs.0.21 crore is taken up for implementation.

Repair to emergency shutter in Chittar Dam - II Tenkasi District at an estimate cost of Rs.0.16 crore is taken up for implementation.

Upgradation of river sluice shutter gallery and Deck Bridge with electrical arrangements in Shenbagathope reservoir in Polur Taluk of Tiruvannamalai District at an estimated cost of Rs.0.48 crore is taken up for implementation.

Reconstruction of the damaged IHH Sluices and construction of a Gauge Well at the upstream side of the Sathyamoorthy Sagar Reservoir in Poondi Village of Thiruvallur Taluk and District at an estimated cost of Rs.10.05 crore is in progress. 85% of the work has been completed.

Repair and Servicing of Spillway Shutters and Hoisting Arrangements of Sathyamoorthy Sagar Reservoir at Poondi Village of Thiruvallur Taluk and District at an estimated cost of Rs.9.85 crore are in progress. 30% of the work has been completed.

Renovation and Replacement of corroded Sand Vent Shutters in Vent Nos. 8 & 9 and Repairs to the Underdeck of the Operating Platform of the Sathyamoorthy Sagar Dam at Poondi and Repairs to the Shutter in the Poondi Link Canal in the Poondi Reservoir Project in Thiruvallur District at an estimated cost of Rs.2.11 crore are in progress. 80% of the work has been completed.

Repairs and Renewal to Manimuthar Main Canal Head Sluice shutter and its appurtenant structures of Manimuthar Dam in Ambasamudram Taluk of Tirunelveli District at an estimate cost of Rs.0.4943 Crore is in progress.

Repair and renewal of river sluice no. 4 Nos. and head sluice shutter and its appurtenant structures in Manimuthar Dam in Ambasamudram Taluk of Tirunelveli District at an estimate cost of Rs.2.1 crore is taken up for implementation

Rehabilitation of Vadhanur Regulator Constructed across Pambai Channel at Ayyankovilpattu Village of Vikkaravandi Taluk of Villupuram District at an estimated cost of Rs.3.95 crore is taken up for implementation.

Replacement of old corroded shutters and its broken down components in Anaikuttam dam of Sivakasi Taluk in Virudhunagar District at an estimated cost of Rs.28.20 crore to benefit an ayacut of 2383 acre is in progress. Preliminary work is in progress.

8.3. Rehabilitation of Anicuts

Works Completed

Rehabilitation of Thippampatti Anicut, Bannikulam Anicut and Nagasamudhiram Anicut in Karimangalam Taluk of Dharmapuri District at an estimated cost of Rs.0.50 crore to benefit an ayacut of 144 acre has been completed.

Renewal of Damaged River Sluice Shutter, Emergency shutter and sakkiliyan anicut shutters of Varathanathi dam in West Ayakudi Village of Palani Taluk in Dindigul District at an estimated cost of Rs.2.00 crore to benefit an ayacut of 2383 acre has been completed.

Modernisation of Athoor anicut in Narasingapuram Village of Athoor Taluk in Dindigul District at an estimated cost of Rs.0.78 crore to benefit an ayacut of 769 acre has been completed.

Rehabilitation of Kothai Anicut and Kallakattu anicut across varattar river in Palani Village of Palani Taluk in Dindigul District at an estimated cost of Rs.1.50 crore to benefit an ayacut of 569 acre has been completed.

Rehabilitation of Kaldurai Anicut in Shanmuganathi River in Kottadurai Village of Palani Taluk in Dindigul District at an estimated cost of Rs.1.00 crore has been completed.

Rehabilitation and Improvements to the Pandalam Anicut in Pandalam Village in Sankarapuram Taluk of Kallakurichi District an estimated cost of Rs.0.85 crore to benefit an ayacut of 379 acre has been completed.

Renovation of Panchathy Anicut in Panchathy Village of Aranthangi Taluk in Pudukkottai District at an estimated cost of Rs.1.50 crore to benefit an ayacut of 1819 acre has been completed.

Rehabilitation of Kunjankulam and Nagarikathan akkalur anicut across Virusuliyar River in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs.2.52 crore to benefit an ayacut of 1083 acre has been completed.

Rehabilitation of Kandavarayanpatti anicut, Nedumaram Checkdam across Virusuliyar river and its benefitted tanks in Thirupathur Taluk of Sivagangai District at an estimated cost of Rs.3.24 crore to benefit an ayacut of 2383 acre has been completed.

Rehabilitation of Murungapatty Anicut in Thalugai Village and Pudhupatty Anicut in Pudhupatty Village Across Thalugai River in Thuraiyur Taluk of Trichy District at an estimated cost of Rs.0.97 crore to benefit an ayacut of 144 acre has been completed.

Renovation of Mandagapattu Anicut across the Chellangal Odai in Mandagapattu Village in Viluppuram Taluk and District at an estimated cost of Rs.4.27 crore to benefit an ayacut of 865 acre has been completed.

Renovation of Sathiyamangalam Anicut across Thondiyar River in Gingee Taluk of Villupuram District at an estimated cost of Rs.0.89 crore to benefit an ayacut of 826 acre has been completed.

Renovation of Sevelapurai anicut across the Varahanathi River in Melmalayanur Taluk and Villupuram District at an estimated cost of Rs 3.00 crore to benefit an ayacut of 603 acre has been completed.

Renovation of Seiyampoondi Anicut across Varahanathi River in Melmalayanur Taluk of Villupuram District at an estimated cost of Rs. 0.79 crore has been completed.

Works in progress

Rehabilitation of Ramapattinam Chinna Anicut and Peria Anicut in Pollachi Taluk of Coimbatore District at an estimated cost of Rs.0.98 crore to benefit at an ayacut of 338 acre is in progress. 95% of the work has been completed.

Rehabilitation of Checkdam across pallam in SF.No.3 of Sular Village in Sular Taluk of Coimbatore District at an estimated cost of Rs.1.89 crore to benefit at an ayacut of 58 acre is in progress. 40% of the work has been completed.

Rehabilitation of the Kumarampatti Anicut in Kumarampatti Village of Harur Taluk in Dharmapuri District at an estimated cost of Rs.4.49 crore to benefit an ayacut of 119 acre is taken up for implementation.

Improvements works to Puthanandal Anicut, syphon and its supply channel feeds to 6 Tanks at Athur Village in Ulundurpet Taluk of Kallakurichi District at an estimated cost of Rs 0.80 crore to benefit an ayacut of 1516 acre is in progress. 55% of the work has been completed.

Rehabilitation of Pinnangudy Anicut in Pinnangudy Village of Illuppur Taluk in Pudukkottai District at an estimated cost of Rs.1.75 crore to benefit an ayacut of 1631 acre is in progress. 90% of the work has been completed.

Construction of Head Sluice in the existing Ilankulam anicut across Nishabhanathi River in Vasudevanallur Village, Sivagiri Taluk, Tenkasi District at an estimate cost of Rs.0.9517 crore is in progress.

Rehabilitatin of Perurani Anicut in Thoothukudi Taluk and District at an estimate cost of Rs.1.031 crore is in progress. 60% of work has been completed.

Rehabilitation of Senthankulam and Chithanatham Anicut in Chithanatham Village of Manapparai Taluk in Trichy District at an estimated cost of Rs. 1.43 crore to benefit an ayacut of 145 acre is in progress. 30% of the work has been completed.

Renovation of Rettanai Anicut across Thondiyar River near Rettanai Village in Tindivanam Taluk of Villupuram District at an estimated cost of Rs.4.42 crore to benefit an ayacut of 1600 acre is in progress. 40% of the work has been completed.

Renovation of V.Mathur anicut across Pambai Channel in V.Mathur Village in Vikkiravandi Taluk of Viluppuram District at an estimated cost of Rs 6.64 crore to benefit an ayacut of 968 acre is in progress. 80% of the work has been completed.

Rehabilitation of Ellis Anicut in Thiruvonnainallur Taluk of Villupuram District at an estimated cost of Rs.86.25 Crore is in progress. 75% of the work has been completed.

Renovation of Sornavur Anicut across Thenpennaiyar River in Sornavur Village in Villupuram Taluk of Villupuram District at an estimated cost of Rs. 39.00 crore to benefit an ayacut of 6053 acre is in progress. 3% of the work has been completed.

8.4. Rehabilitation of Regulators

Work Completed

Works in progress

Reconstruction of Dividing dam across Ogalur & Vadakkalur supply channel in Kunnam Taluk of Perambalur District estimated cost of Rs. 3.488 crore to benefit an ayacut of 1253 acre is in progress. 30% of the work has been completed.

Rehabilitation of Upper Panguni Intermediate regulator in Nagar Village of Lalgudi Taluk in Trichy District estimated cost of Rs. 14.916 crore to benefit an ayacut of 1130 acre is in progress. 22% of the work has been completed.

8.5. Rehabilitation of Barrages

Work completed

Rehabilitation of the component of the Kattalai Barrage near Maayanur Village of Krishnarayapuram Taluk in Karur District at an estimated cost of Rs. 185.265 crore has been completed.

Works in progress

Rehabilitation of shutters and hoisting arrangements in vent No. 1 to 7 of barrage across Cauvery at Upper Anicut in Srirangam Taluk of Trichy District at an estimated cost of Rs. 2.471 crore is in progress. 50% of the work has been completed.

Rehabilitation of shutters and hoisting arrangements in vent No. 8 to 14 of barrage across Cauvery at Upper Anicut in Srirangam Taluk of Trichy District at an estimated cost of Rs. 2.671 crore is in progress. 48% of the work has been completed.

Rehabilitation of shutters and hoisting arrangements in vent No. 15 to 21 of barrage across Cauvery at Upper Anicut in Srirangam Taluk of Trichy District at an estimated cost of Rs. 2.72 crore is in progress. 48% of the work has been completed.

Rehabilitation of shutters and hoisting arrangements in vent No. 22 to 28 of barrage across Cauvery at Upper Anicut in Srirangam Taluk of Trichy District at an estimated cost of Rs. 2.766 crore is in progress. 50% of the work has been completed.

Rehabilitation of shutters and hoisting arrangements in vent No. 29 to 34 & 41 of barrage across Cauvery at Upper Anicut in Srirangam Taluk of Trichy District at an estimated cost of Rs. 3.714 crore is in progress. 43% of the work has been completed.

Rehabilitation of shutters and hoisting arrangements in vent No. 35 to 40 of barrage across Cauvery at Upper Anicut in Srirangam Taluk of Trichy District at an estimated cost of Rs. 2.466 crore is in progress. 50% of the work has been completed.

8.6. Renovation of Tanks

Works Completed

Capacity enhancement by deepening & rehabilitation of Guduvanchery tank in Adayar Sub Basin in Vandalur Taluk of Chengalpattu District at an estimated cost of Rs.6.60 Crore has been completed.

Rehabilitation of sluice, weir, Field Channel and Desilting of supply channel in Nedumaram Valavaneri in Cheyyur Taluk of Chengalpattu District at an estimated cost of 0.30 Crore has been completed.

Rehabilitation of Sluice, Weir, Field Channel and Desilting of Supply Channel in Kodur Tank in Cheyyur Tank of Chengalpattu District at an estimated cost of Rs.0.25 Crore has been completed.

Rehabilitation of Sluice, Weir, Field Channel and Desilting of Supply Channel in Kolathur Tank in Cheyyur Taluk of Chengalpattu District at an estimated cost of Rs.0.286 Crore has been completed.

Rehabilitation of Sluice, Weir, Field Channel and Desilting of Supply Channel in Mugaiyur Tank in Cheyyur Taluk of Chengalpattu District at an estimated cost of Rs.0.31 Crore has been completed.

Augmenting the storage capacity of the Perumal Tank in Kurinjipadi Taluk of Cuddalore District at an estimated cost of Rs. 119.78 crore to benefit an ayacut of 6503 acre has been completed.

Restoration of Elumpallam Tank in Mannavanur Village of Kodaikanal Taluk in Dindigul District at an estimated cost of Rs. 1.37 crore to benefit an ayacut of 570.78 acre has been completed.

Construction of Additional Weir in Kothayam tank of Kothayam Village in Oddanchatram Taluk of Dindigul District at an estimated cost of Rs. 7.85 crore to benefit an ayacut of 804 acre has been completed.

Desilting, Strengthening of Banks, Restoration of Supply channel and Formation of Footpath in Tallakulam Puthukulam Tank in Madurai North Taluk of Madurai District at an estimated cost of Rs.0.88 crore to benefit an ayacut of 14 has been completed.

Reclamation of Vandiyur Tank to its original standards existing within the corporation limit in Madurai North Taluk of Madurai District at an estimated cost of Rs. 0.68 crore to benefit an ayacut of 516 acre has been completed.

Rehabilitation of Sellur tank for public utilisation in Madurai North Taluk of Madurai District at an estimated cost of Rs.4.65 crore has been completed.

Renovation, Improvement, Providing Treatment Plant and Forming eco friendly Earthen Island in Koneripatti Tank and Supply Channel in Rasipuram Taluk of Namakkal District at an estimated cost of Rs. 3.05 crore to benefit an ayacut of 136 acre has been completed.

Rehabilitation of Senganikanmoi in Sengalur Village of Kulathur Taluk in Pudukkottai District at an estimated cost of Rs. 1.25 crore to benefit an ayacut of 316 acre has been completed.

Restoration of Sembanetty tank in Mangalakudi Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.26 crore to benefit an ayacut of 39 acre has been completed.

Restoration of Uranikottai tank in Palagulam Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.34 crore to benefit an ayacut of 60 acre has been completed.

Restoration of Sirukarai tank in Kadambur Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.26 crore to benefit an ayacut of 14 acre has been completed.

Restoration of Kunakudi tank in Kadambur Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.39 crore to benefit an ayacut of 41 acre has been completed.

Restoration of Kavalavendran tank in Kadambur Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.28 crore to benefit an ayacut of 58 acre has been completed.

Restoration of Keelakottai tank in Mangalakudi Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.44 crore to benefit an ayacut of 78.06 acre has been completed.

Restoration of Velavayal tank in Mangalakudi Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.36 crore to benefit an ayacut of 97 acre has been completed.

Restoration of Karumozhi tank in T.Nagani Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.56 crore to benefit an ayacut of 85 acre has been completed.

Restoration of T.Nagani tank in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.56 crore to benefit an ayacut of 60 acre has been completed.

Restoration of Orikottai tank in Orikottai Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.48 crore to benefit an ayacut of 37 acre has been completed.

Restoration of Paganur tank in Paganur Village in Thiruvadanai Taluk of Ramanathapuram District at an estimated cost of Rs. 0.47 crore to benefit an ayacut of 78 acre has been completed.

Restoration of Koraikulam tank in Koraikulam Village of Bogalur block in Paramakudi Taluk of Ramanathapuram District at an estimated cost of Rs. 0.42 crore to benefit an ayacut of 39 acre has been completed.

Restoration of Inakkamperiyam tank in Inakkamperiyam Village of Bogalur block in Paramakudi Taluk of Ramanathapuram District at an estimated cost of Rs. 0.30 crore to benefit an ayacut of 59 acre has been completed.

Restoration of Sannasi tank in Naranamangalam Village of Ramanathapuram block in Ramanathapuram Taluk of Ramanathapuram District at an estimated cost of Rs.0.84 crore to benefit an ayacut of 86 acre has been completed.

Restoration of Sirunanguneri tank in Moonjan Village in Thiruppulani block in Keelakarai Taluk of Ramanathapuram District at an estimated cost of Rs.0.32 crore to benefit an ayacut of 52 acre has been completed.

Restoration/ Rehabilitation of 42 Ex Zamin Tanks viz., Kothangudi, Lekkamari, Pallivayal, Valayanvayal, Maruthani, Kothanikottai, Thaludhanur, Periyamayagivayal, Arasuvayal Manjaneer, Kalluvayal Pudu, Karuvi, Venkata, Valayanenthal, Chithalangudi, Karaikudi, Sathiyendal, Pudukulam, Kattupudu, Kadambankulam, Vengai, Vellakudi, Pappan, Satharasankottai, Minnarangan, Kilavanoor, Sathani Periya, Eattiyarenthal, Sirusananvayal, Manthi, Kunakodai, Kurunthangudi, Kandanikarai, Thiranikulam Vadakaruppan, Usilangulam Veeranendhal, Vellangudi, Pulavar Maruthangudi Periya, Valaiperman, Kittukottai, Ammancheri, Thenmalathan, Kalugadi and Periyapoongudi in Devakottai, Karaikudi, Ilayangudi, Kalayarkoil and Sivagangai Taluks of Sivagangai District at an estimated cost of Rs.25.3383 crore to benefit an ayacut of 2673 acre have been completed.

Restoration of Pagaiyani tank in Pagaiyani Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs.0.36 crore to benefit an ayacut of 84 acre has been completed.

Restoration of Maruthanvayal tank in Karkalathur Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs.0.75 crore to benefit an ayacut of 24 acre has been completed.

Restoration of Poongudi tank in Vasanthani Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs.0.54 crore to benefit an ayacut of 34 acre has been completed.

Restoration of Melakkavanayal tank in Kannankottai Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.37 crore to benefit an ayacut of 40 acre has been completed.

Restoration of Pavanakottai tank in Karai Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs.0.82 crore to benefit an ayacut of 91 acre has been completed.

Restoration of Irumathi tank in Sakkanthi Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs.0.79 crore to benefit an ayacut of 67 acre has been completed.

Restoration of Manjani tank in Manjani Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.32 crore to benefit an ayacut of 27 acre has been completed.

Restoration of D.Nagani tank in Manjani Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.46 crore to benefit an ayacut of 41 acre has been completed.

Restoration of Karai tank in Karai Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.59 crore to benefit an ayacut of 42 acre has been completed.

Restoration of Chinna Karai tank in Karai Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs.0.39 crore to benefit an ayacut of 47 acre has been completed.

Restoration of Adasuvayal tank in Periya Karai Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.33 crore to benefit an ayacut of 11 acre has been completed.

Restoration of Panangulam tank in Panangulam Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.36 crore to benefit an ayacut of 34 acre has been completed.

Restoration of Maviduthikottai tank in Maviduthikottai Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.55 crore to benefit an ayacut of 77 acre has been completed.

Restoration of Hanumanthagudi Big tank in Hanumanthagudi Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs.0.57 crore to benefit an ayacut of 40 acre has been completed.

Restoration of Thathani tank in Thathani Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.59 crore to benefit an ayacut of 94 has been completed.

Restoration of Nanagudi Big tank in Hanumanthagudi Village of Devakottai Taluk in Sivagangai District at an estimated cost of Rs. 0.40 crore to benefit an ayacut of 40 acre has been completed.

Rehabilitation of Maiparai Tank in Maiparai Village and Vagaikulam Tank in Malaiyankulam Village of Thiruvengadam Taluk of Tenkasi District at an estimated cost of Rs. 0.66 crore to benefit an ayacut of 227 acre have been completed.

Restoration of Keelachinthamani big tank and Sirukulam tank in Dharugapuram Village in Sivagiri Taluk of Tenkasi District at an estimated cost of Rs. 0.50 crore to benefit an ayacut of 622 acre have been completed.

Rehabilitation of Nadu Eri in Vattakudi Ukkadai Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs. 0.95 crore to benefit an ayacut of 129 acre has been completed.

Rehabilitation of Edayankulam in Venkarai Village of Orathanadu Taluk in Thanjavur District at an estimated cost of Rs. 0.70 crore to benefit an ayacut of 95 acre has been completed.

Rehabilitation of MudalaiKurichi Eri in Avarampatti Village of Budalur Taluk in Thanjavur District at an estimated cost of Rs. 0.70 crore is in progress, to benefit an ayacut of 95 acre has been completed.

Rehabilitation of Arankulam in Valuthalai Vattam Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs. 0.65 crore is in progress, to benefit an ayacut of 88 acre has been completed.

Rehabilitation of Ennanivayal Eri in Ennanivayal Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs.0.46 crore is in progress, to benefit an ayacut of 62 acre has been completed.

Rehabilitation of Vadachery Eri in Nattusalai Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs. 0.56 crore is in progress, to benefit an ayacut of 75 acre has been completed.

Rehabilitation of Sendan Eri in Sendankadu Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs. 0.55 crore to benefit an ayacut of 183 acre has been completed.

Rehabilitation of Ayyanar Eri in Thuvarankuruchi Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs. 0.55 crore to benefit an ayacut of 41 acre has been completed.

Rehabilitation of Edakudi Eri in Avarampatti Village of Budalur Taluk in Thanjavur District at an estimated cost of Rs. 0.54 crore is in progress, to benefit an ayacut of 95 acre has been completed.

Rehabilitation of Thondaiman Eri in Kadampangudi Village of Budalur Taluk in Thanjavur District at an estimated cost of Rs. 0.53 crore to benefit an ayacut of 72 acre has been completed.

Rehabilitation of Neeliyarodai Eri in Kannanthangudi Keelaiur Village of Orathanadu Taluk in Thanjavur District at an estimated cost of Rs. 0.51 crore to benefit an ayacut of 186 acre has been completed.

Rehabilitation of Panaiyan Eri in Athikkottai Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs. 0.50 crore to benefit an ayacut of 68 acre has been completed.

Rehabilitation of Kallakulam Eri in Manavayal Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs. 0.42 crore to benefit an ayacut of 57 acre has been completed.

Rehabilitation of Chettiuranikulam in Vengarai Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs.0.40 crore to benefit an ayacut of 54 acres has been completed.

Rehabilitation of Kadapirai Eri in Vengarai Village of orathanadu Taluk in Thanjavur District at an estimated cost of Rs.0.33 crore to benefit an ayacut of 44 acre has been completed.

Rehabilitation of Karunkulam Eri in Thuvankuruchi Village of Pattukkottai Taluk in Thanjavur District at an estimated cost of Rs.0.16 crore to benefit an ayacut of 68 acre has been completed.

Reclamation of the Samuthiram tank to its original standards in Thanjavur (Puliyanthoppu) Town of Thanjavur District at an estimated cost of Rs.8.84 crore to benefit an ayacut of 1116 acre has been completed.

Rehabilitation of Avinashilingampalayam Tank in Avinashi Taluk of Tiruppur District at an estimated cost of Rs.1.33 crore to benefit an ayacut of 54 acre has been completed.

Rehabilitation of Thamaraiikulam Tank in Avinashi Taluk of Tiruppur District at an estimated cost of Rs.1.32 crore to benefit an ayacut of 87 acre has been completed.

Rehabilitation of Punjaithamaraiikulam Tank in Avinashi Taluk of Tiruppur District at an estimated cost of Rs. 0.89 crore to benefit an ayacut of 21 acre has been completed.

Rehabilitation of Pappankulam Tank in Avinashi Taluk of Tiruppur District at an estimated cost of Rs.0.87 crore to benefit an ayacut of 20 acre has been completed.

Rehabilitation of Kilakulam Tank in Avinashi Taluk of Tiruppur District at an estimated cost of Rs. 0.87 crore to benefit an ayacut of 12 acre has been completed.

Rehabilitation of Karuvalur Tank in Avinashi Taluk of Tiruppur District at an estimated cost of Rs. 0.88 crore to benefit an ayacut of 63 acre has been completed.

Rehabilitation of Kannur Tank in Avinashi Taluk of Tiruppur District at an estimated cost of Rs. 1.24 crore to benefit an ayacut of 79 acre has been completed.

Rehabilitation of Naduvachery Tank in Avinashi Taluk of Tiruppur District at an estimated cost of Rs. 0.89 crore to benefit an ayacut of 25 acre has been completed.

Rehabilitation of Kathasampalayam tank in Punjathalaiyur Village of Dharapuram Taluk in Tiruppur District at an estimated cost of Rs. 0.88 crore to benefit an ayacut of 157 acre has been completed.

Rehabilitation of Sergudi Tank, Soorampatti Tank, Sittilarai Tank of Musiri Taluk and Kolakkudi Tank, Appananallur Tank and Ammankudi Tank in Thottiyam Taluk of Trichy District at an estimated cost of Rs. 3.00 crore to benefit an ayacut of 1114 acre has been completed.

Rehabilitation of Kamatchiamman Kalingal Across Thalugai River in Vairichettipalayam Village and 4 Nos of outlets of Venkatachalapuram Tank Supply Channel in Uppiliyapuram Village of Thuraiyur Taluk in Trichy District at an estimated cost of Rs. 1.50 crore to benefit an ayacut of 151 acre has been completed.

Rehabilitation of Ariyavur tank in Ariyavur Village, Inamkulathur big tank in Inamkulathur Village of Srirangam Taluk and Kumbakkudi Anicut, Narkadalkudi Anicut in Suriyur Village of Thiruverambur Taluk in Trichy District at an estimated cost of Rs. 1.00 crore to benefit an ayacut of 727 acre has been completed.

Rehabilitation of outlet in Adanur big tank supply channel in Kaliyampatty Village of Thuraiyur Taluk in Trichy District at an estimated cost of Rs. 0.90 crore to benefit an ayacut of 95 acre has been completed.

Rehabilitation of Vallimalai Tank, Mutharasikuppam Tank and South Main Canal in Katpadi Taluk of Vellore District at an estimated cost of Rs.0.62 crore has been completed.

Restoration of Mannarmudi Tank in Solaseri Village, Alappaseri tank in Rajapalayam Village and Kulasekaraperi tank in South Venganallur Village of Rajapalayam Taluk in Virudhunagar District at an estimated cost of Rs.0.90 crore to benefit an ayacut of 515 acre has been completed.

Repair, Renovation and Restoration work of P.V.Kalathur tank in Thirukazhukundram Taluk of Chengalpattu District has been taken up at an estimated cost of Rs.1.99 crore to benefit an ayacut of 1224 acre has been completed.

Repair, Renovation and Restoration work in 6 tanks viz., A.Marur, Adoor Agaram and Arasangudi, Koranapattu Pillayar Eri, Sirupakkam and T.Palayam Periya Eri tanks in Kurinjipadi and Veppur Taluk of Cuddalore District has been taken up at an estimated cost of Rs.6.12 crore to benefit an ayacut of 1081 acre has been completed.

Repair, Renovation and Restoration work in Virupachi Kankan tank in Kurinjipadi Taluk of Cuddalore District has been taken up at an estimated cost of Rs.0.42 crore to benefit an ayacut of 100 acre has been completed.

Repair, Renovation and Restoration work in 5 tanks viz., Alapuram, Dindal, Dobbaipallam, Harur big and Varattupallam tanks in Harur, Karimangalam, Palacode, Pappireddipatty and Pennagaram Taluks of Dharmapuri District at an estimated cost of Rs.4.59 crore to benefit an ayacut of 1310 acre has been completed.

Repair, Renovation and Restoration work in 9 tanks viz., Thamaraikulam, Puliyankulam, Karunkulam, Rengasamudram, Periyakulam, Kattuperiyakulam, Avichipatty Poolankulam, Vadikulam, Thamaraikulam (Narasingapuram) tanks in Authoor and Natham Taluks of Dindigul District at an estimated cost of Rs.4.23 crore to benefit an ayacut of 1865 acre has been completed.

Repair, Renovation and Restoration work in 2 tanks viz., Mudiyanur and Pu.Konalavadi tanks in Kallakurichi and Ulundurpet Taluks of Kallakurichi District at an estimated cost of Rs.0.88 crore to benefit an ayacut of 231 acre has been completed.

Repair, Renovation and Restoration work of Uthiramerur tank in Uthiramerur Taluk of Kancheepuram District has been taken up at an estimated cost of Rs.18.88 crore to benefit an ayacut of 5436 acre has been completed.

Repair, Renovation and Restoration work in 3 tanks viz., Athimugam Thalavai Cheruvu, Siddhaya Goundan and Govinda Goundan tanks in Denkanikottai and Shoolagiri Taluk of Krishnagiri District at an estimated cost of Rs.2.50 crore to benefit an ayacut of 484 acre has been completed.

Repair, Renovation and Restoration of Saptur Periya Kanmoi in Peraiyur Taluk of Madurai District at an estimated cost of Rs.0.83 crore to benefit an ayacut of 284 acre has been completed.

Repair, Renovation and Restoration work in 5 tanks viz., Periyakulam (Valamangalam), Rapoosal Periyakulam, Ayakudi Kulam, Tayini Kulam, and Odukkur PeriyaKulam tanks in Illupur and Kulathur Taluks of Pudukottai District at an estimated cost of Rs.3.12 crore to benefit an ayacut of 1019 acre has been completed.

Repair, Renovation and Restoration work of Thalayathi kanmoi tank in Thirumayam Taluk of Pudukottai District has been taken up at an estimated cost of Rs.0.88 crore to benefit an ayacut of 150 acre has been completed.

Repair, Renovation and Restoration work in 2 tanks viz., Panaiya kanmoi and Seathukulam Tanks in Thirumayam and Alangudi Taluks of Pudukottai District at an estimated cost of Rs.1.26 crore to benefit an ayacut of 234 acre has been completed.

Repair, Renovation and Restoration work in 9 tanks viz., Aramabakottai , Ariyankottai , Kanagarendhal, Kalavankudi , Kokkurani, Mangalam, Mettukarakalathur, Nagarikathan and Panaiyur Tanks in Nainarkoil, R.S.Mangalam and Thiruvadanai Taluks of Ramanadhapuram District at an estimated cost of Rs.9.87 crore to benefit an ayacut of 1560 acre has been completed.

Repair, Renovation and Restoration work in 10 tanks viz., Alanganur, Arunkulam, Kakkoor, Kallikudi, Keelakodumalur Kamuthakudi, Perungarai, Posukudi, Pudhukudi and Valanadu tanks in Mudhukulathur, Paramakudi and R.S. Mangalam Taluks of Ramanadhapuram District at an estimated cost of Rs.10.83 crore to benefit an ayacut of 4703 acre has been completed.

Repair, Renovation and Restoration work in 3 tanks viz., Kaniyanur putheri, Sathur and Thamaraipakkam tanks in Kalavai and Arcot Taluk of Ranipet District has been taken up at an estimated cost of Rs.2.38 crore to benefit an ayacut of 817 acre has been completed.

Repair, Renovation and Restoration work in 3 tanks viz., Alapakkam, Karnavoor and Valayathur tanks in Nemili and Kalavai Taluks of Ranipet District at an estimated cost of Rs.1.57 crore to benefit an ayacut of 1121 acres has been completed.

Repair, Renovation and Restoration work in 24 tanks viz., Alathi, Alimadurai, Ariyandipuram, Athikarai, Emaneshwaram, Kakkattiruppu, Kanjipatty, Kanjiram, Koothakudi, Maringipatti, Muppiyur, Nandhanur, Nedungulam, Palkulam, Pattathi, Perumbalai, Selugai, Sengulam, Siramam, Thavasikudi, Udayanur, Valakani, Vallakulam and Velarendhal tanks in Devakottai, Ilayankudi, Kalayarkoil and Thiruppathur Taluks of Sivagangai District at an estimated cost of Rs.17.57 crore to benefit an ayacut of 6080 acres has been completed.

Repair, Renovation and Restoration work in 7 tanks viz., Kalyani, Keelamelkudi, Pirandaikulam, Pottavayal, Nagadi Tank, Kandadevi Tank and Melauchani Tank in Devakottai, Kalayarkoil, Manamadurai and Ilayankudi Taluks of Sivagangai District at an estimated cost of Rs.7.22 crore to benefit an ayacut of 1547 acres has been completed.

Repair, Renovation and Restoration work in 21 tanks viz., tanks in Kalathur Big tank, Kattanaur, Nallendhal, Pagainjan, Paluvur, Panangadi, Ponnathi, Vilangattur, Vadakkukeeranur, Panangudi, Seenakanmoi, Oogampatti, Veppangulam Mela kanmoi, Elangudi, Minitangudi, Nagamathi, Nagaramangalam, Sarugani, Sekkakudi, Urthikottai and Vettukadu in Devakottai, Kallal, Kalayarkoil and Ilayankudi Taluks of Sivagangai District at an estimated cost of Rs.17.18 crore to benefit an ayacut of 3004 acres has been completed.

Repair, Renovation and Restoration of Chattirapatti Therkkulam tank in Thiruvengadam Taluk of Tenkasi District at an estimated cost of Rs.0.37 crore to benefit an ayacut of 116 acres has been completed.

Repair, Renovation and Restoration work in 4 tanks viz., Achankulam, Kaliyavoor, Melacheriyanthur and Veppalodai tanks in Kayathar, Ottapidaram and Srivaikundam Taluks of Thoothukudi Districts at an estimated cost of Rs.1.88 crore to benefit an ayacut of 469 acres has been completed.

Repair, Renovation and Restoration work of Perumballam Big tank in Cheyyar Taluk of Tiruvannamalai District at an estimated cost of Rs.0.32 crore to benefit an ayacut of 122 acre has been completed.

Repair, Renovation and Restoration work in 5 tanks viz., Maravanur, Nellikulam, Samudram, Sevalur and Vembanur Periyakulam tanks in Manaparai and Marungapuri Taluks of Trichy District an estimated cost of Rs.2.80 crore to benefit an ayacut of 1252 acre has been completed.

Repair, Renovation and Restoration work in 8 tanks viz., Agraharam, Melmoil, Netteri, Oliyathur, Thirumaniponnamman, Veppanganeri, Vickramachi and Virinjipuram tanks in Anicut, Gudiyatham, K.V.Kuppam and Katpadi Taluks of Vellore District at an estimated cost of Rs. 2.99 crore to benefit an ayacut of 981 acre has been completed.

Repair, Renovation and Restoration work in 5 tanks viz., Eraiyanur, Kiledaiyalam, Melmalayanur, Narerikuppam and Vilangampadi tanks in Melmalaiyanur, Tindivanam and Villupuram Taluks of Villupuram District at an estimated cost of Rs. 3.51 crore to benefit an ayacut of 1945 acre has been completed.

Repair, Renovation and Restoration of Sitharkulam tank in Rajapalayam Taluk of Virudhunagar District at an estimated cost of Rs. 0.21 crore to benefit an ayacut of 146 acre has been completed.

Works in progress

Capacity addition by deepening, strengthening of the bund and remodelling of the spillways of the Maduranthagam Tank in Maduranthagam Taluk of Chengalpattu District at an estimated cost of Rs. 120.24 crore to benefit an ayacut of 2853 acre is in progress. 87% of the work has been completed.

Reclaiming and Rejuvenating the Kolavoy Lake in Chengalpattu Taluk and District for Augumentening Drinking water supply to the extended Chennai Urban and Chengalpattu areas an estimated cost of Rs.60.00 crore is in progress. 22% of the work has been completed.

Short Term Plan for Restoration of Korattur Tank in Ambattur Taluk of Chennai District at an estimated cost of Rs. 2.82 crore is in progress. 82% of the work has been completed.

Eco Restoration and Protection of Peerkankaranai Tank in Tambaram Taluk of Chengalpattu District at an estimated cost of Rs.9.81 crore is in progress. 65% of the work have been completed.

Rehabilitation and Modernization of Kondangi Tank in Sandropalayam Village of Cuddalore Taluk and District at an estimated cost of Rs.1.35 crore is in progress. 50% of the work has been completed.

Rehabilitation of Kundampatchi Tank in Poomparai Village of Kodaikanal Taluk in Dindigul District at an estimate amount of Rs.0.2987 crore is in progress. 15% of work has been completed

Reconstruction of Dividing Anicut in Sengattankulam Tank Surplus Channel and Construction of flood Protection wall to feed Kongarakulam Tank in Nilakottai Village and Pappankulam Tank in Nuthulapuram Village of Nilakottai Taluk in Dindigul District at an estimate amount of Rs.1.7691 crore is in progress. 35% of work has been completed.

Rehabilitation of Vaiyapuri Tank & Sirunaikankulam, formation of foreshore bund with fencing arrangements and removal of encroachments around the Arulmigu Dhandayuthapani Temple at Palani, Dindigul District at an estimated cost of Rs.4.72 crore to benefit an ayacut of 120 acre is in progress. 72% of the work has been completed.

Rehabilitation of Pagadaikulam surplus weir, Renewal of Sluice shutters in Pagadaikulam and Pillvettikulam in Athoor Village of Athoor Taluk in Dindigul District at an estimated cost of Rs.1.47 crore to benefit an ayacut of 600 acre is in progress. 25% of the work has been completed.

Rehabilitation of Popular Mudhaliyar Channel in Pugalur and Manmangalam Taluk of Karur District at an estimated cost of Rs. 5.74 crore to benefit an ayacut of 1200 acre is in progress. 30% of the work has been completed.

Repair and Replacement of Roller arrangement, bottom and sides seal arrangement, modification of docking plane, primary coating and Coal tar epoxy in 19th vent and 5th vent in Chembarambakkam Tank in Sriperumbudur Taluk (now Kundrathur Taluk) of Kancheepuram District at an estimated cost of Rs.2.24 crore is in progress. 65% of the work has been completed.

Renovation and Reconstruction of Weirs and Sluices at Chinnar sub basin tank group in Kunnam Taluk of Perambalur District at an estimated cost of Rs. 2.93 crore to benefit an ayacut of 563 acre is in progress. 25% of the work has been completed.

Renovation and Reconstruction of Weir and Sluice in Ayikudi Tank at Ayikudi Village in Kunnam Taluk of Perambalur District at an estimated cost of Rs. 1.76 crore to benefit an ayacut of 233 acre is in progress. 80% of the work has been completed.

Rehabilitation of Kavinadu Tank in Kavinadu West Village in Pudukkottai Taluk and District at an estimated cost of Rs. 4.50 crore to benefit an ayacut of 1769 acre is in progress. 45% of the work has been completed.

Rehabilitation of Perambur Periyakulam in Perambur Village of Viralimalai Taluk in Pudukkottai District at an estimated cost of Rs. 2.30 crore to benefit an ayacut of 404 acre is in progress. 85% of the work has been completed.

Rehabilitation of Mirattu Nilai Periya Kanmoi, Vemban Mugunthankulam Kanmoi, Vannankundu, Pidarikulam Kanmoi and Senkulam Kanmoi in Mirattu Nilai Village in Thirumayam Taluk of Pudukkottai District at an estimated cost of Rs. 1.75 crore is in progress. 60% of the work has been completed.

Rehabilitation of Irumbanadu Tank in Irumbanadu Village, Visoor Tank in Embel Village and Kurungalur Tank in Kurungalur Village in Avudaiyarkovil Taluk of Pudukkottai District at an estimated cost of Rs.1.50 crore to benefit an ayacut of 1144 acre is in progress. 45% of the work has been completed.

Rehabilitation of Theeyathur Kanmoi in Theeyathur Village, and Adampur kanmoi in Adampur Village in Avudaiyarkoil Taluk of Pudukkottai District at an estimated cost of Rs. 1.50 crore to benefit an ayacut of 531 acre is in progress. 25% of the work has been completed.

Rehabilitation of Enathi Kanmoi in Varpattu Village of Ponnamaravathy Taluk in Pudukkottai District at an estimated cost of Rs. 1.10 crore to benefit an ayacut of 184 acre is in progress. 95% of the work has been completed.

Reconstruction of the Mulai sluice (No.4) in the Kaveripakkam Tank of Cheri Village in Nemili Taluk of Ranipet District at an estimated cost of Rs. 1.03 crore to benefit an ayacut of 711 acre is taken up for implementation.

Rehabilitation and Improvements to 79 Benefiting Tanks and Ponds under the scheme of Providing Surplus water of the Mettur Reservoir by Lift Irrigation in Salem District at an estimated cost of Rs. 42.10 crore is in progress. 95% of the work has been completed.

Rehabilitation of Naduvalur Tank supply channel in Gangavalli Village of Gangavalli Taluk in Salem District. at an estimated cost of Rs. 3.89 crore to benefit an ayacut of 754 acre is taken up for implementation.

Rehabilitation of Kallaperambur Eri and Allur Eri in Thanjavur and Thiruvaiyaru Taluk of Thanjavur District at an estimated cost of Rs. 4.68 crore to benefit an ayacut of 3188 acre is in progress. 25% of the work has been completed.

Rehabilitation of Periyakulam Tank in Thenkarai Village of Periyakulam Taluk in Theni District at an estimated cost of Rs. 0.99 crore to benefit an ayacut of 746 is in progress. 85% of the work has been completed.

Rehabilitation and Creation of New link to Vedyangadu tank in Vedyangadu Village in RK Pet Taluk of Thiruvallur District at an estimated cost of Rs. 2.94 crore to benefit an ayacut of 56 acre is in progress. 15% of the work has been completed.

Rehabilitation of Nemam Tank Surplus regulator shutters and strengthening of Tank Bund damaged due to Cyclone Michaung in Nemam Tank in Poonamallee Taluk of Thiruvallur District at an estimated cost of Rs.15.00 crore are in progress. 5% of the work has been completed.

Laying of RCC Pipe in Valleri tank Surplus Channel to feed Koratti tank in Adhiyur Village in Thirupathur Taluk of Thirupathur District at an estimated cost of Rs.1.47 crore is in progress. 15% of the work has been completed.

Rehabilitation of Edachiamankulam in Kongur Village of Dharapuram Taluk in Tiruppur District at an estimated cost of Rs. 0.68 crore to benefit an ayacut of 119.14 acre is in progress. 80% of the work has been completed.

Flood protection works in Avudaiyarkulam Tank and its surplus course in Thiruchendur Taluk of Thoothukudi District at an estimate cost of Rs.7.7713 crore is taken up for implementation.

Rehabilitation of Vadakkalmedu Tank in Ottapidaram Taluk of Thoothukudi District at an estimate cost of Rs.1.4623 crore is in progress. 35% of work has been completed.

Restoration of Eppodumvendran Tank in Ottapidaram Taluk of Thoothukudi District at an estimated cost of Rs.12.58 crore to benefit an ayacut of 1095 acre is in progress. 95% of the work has been completed.

Rehabilitation of Siruvayalur Tank and Sluice main channel in Siruvayalur H/o Kanakkiliyanallur Village of Lalgudi Taluk in Trichy District at an estimated cost of Rs. 2.20 crore to benefit an ayacut of 343 acre is in progress. 55% of the work has been completed.

Rehabilitation and Restoration of Twin Tanks of Tharapadavedu and Kalinjur in Katpadi Taluk of Vellore District at an estimated cost of Rs.28.45 crore are in progress. 80% of the work has been completed.

Reclaiming Kazhuvveli tank for storage of fresh water and sea water intrusion control measures and recharge shaft Well / Shafts in Marakanam Taluk of Villupuram District at an estimated cost of Rs.166.75 crore is in progress. 37% of the work has been completed.

Rehabilitation of Veerapandi tank in Kandachipuram Taluk of Villupuram District at an estimated cost of Rs.1.69 crore to benefit an ayacut of 494 acre is taken up for implementation.

Repair, Renovation and Restoration work in 5 tanks viz., Arungundram, Kayar, Oragadam, Sengatur tank, Veeranakunnam tank in Thiruporur, Cheyyur and Madurantakam Taluks of Chengalpattu District at an estimated cost of Rs.6.24 crore is in progress.

Repair, Renovation and Restoration work in 4 tanks viz., Adilam Tank, Mailan Eri, Muniyappan Kovilpallam Tank and Nagasamuthiram Tanks in Harur and Karimangalam Taluks of Dharmapuri District at an estimated cost of Rs.2.74 crore is in progress.

Repair, Renovation and Restoration work in 2 tanks viz., Arumpuliyur and Magaral tanks in Uthiramerur and Walajabad Taluks of Kancheepuram District at an estimated cost of Rs.4.69 crore is in progress.

Repair, Renovation and Restoration work in 3 tanks viz., Kanagur, Latchiyam and Kurur Tanks in Kallakurichi Taluk and District at an estimated cost of Rs.2.97 crore is in progress.

Repair, Renovation and Restoration work in 8 tanks viz Adavanga Tank, Jawalanayakan Tank, Lakshmigoundan Tank, Mallikarjuna Dhurgam Tank, Nagendran Tank, Pannapalli Tank, Pedda Cheruvu Tank and Thadikkal Tanks in Denkanikottai Taluk of Krishnagiri District at an estimated cost of Rs.13.75 crore is in progress.

Repair, Renovation and Restoration work of Kuppamma tank in Shoolagiri Taluk in Krishnagiri District at an estimated cost of Rs.1.46 crore is in progress.

Repair, Renovation and Restoration work in 24 tanks viz., Pudukulam tank, Karumenikulam, Kothamangalam big tank, Thavalaikulam, Keelakarambi Kulam, Melakarambi Kulam, Thoonnangudi tank and Valayankanmoi, Kattunaval PeriyaEri, Meikudipatti Periya Eri, Sundampatti Pudukulam, Kadhavampatty Neivakulam, Mangudi Periyakulam and Veerapatty Eranikulam, Therkkupiramikulam, Keelakaikudi kulam, Chettikulam, Kachirankulam , Mangulam Kanmoi, Chetti Kanmoi, Kudithangi Kanmoi, Rayavaram Kanmoi, Siruvani Kanmoi and Nemmali Kulam in Alangudi, AvudaiyarKovil, Gandarvakottai, Illuppur, Karambakudi, Kulathur, Pudukottai and Thirumayam Taluk of Pudukkottai District at an estimated cost of Rs. 14.13 crore is in progress.

Repair, Renovation and Restoration work in 22 tanks viz., Aranikulam, Ayyan Kanmoi, Isugu Kanmoi, Karamangalam Kanmoi, Kulathukulam, Maniyakulam Tank, Mattangal Periya Eri, Mosakudi Periyakulam, Neduvakulam, Neriyakulam, Palaiyakanmoi, Parambur Periyakulam, Periyakulam, Piramakulam, Pudukulam, Sundarakulam, Thuvar Chinna Eri, Thuvar Periya Eri, Vagavasal Periyakulam, Varappur Periyakulam , Veerapatty Periyakulam Sengulam and Visali kanmoi tanks in Alangudi, Gandarvakottai, Illuppur, Karambakudi, Kulathur, Pudukottai and Thirumayam Taluks of Pudukottai District at an estimated cost of Rs.11.67 crore is in progress.

Repair, Renovation and Restoration work in 28 tanks viz Agarakulam, Alathikanmoi, Alathur Peiryakulam , Athankarai viduthi Pudukulam, Chitrampur Kanmoi , Goodalur Peiryakulam , Kadangudi kanmoi, Kathavamapatty Kathavankulam, Killanikulam, Kothamangalam Periyakulam, Kulamangalam Periyakulam, Manganoor PeriyaEri, Melanilai kanmoi, Muthusasthri kulam, Nallikudi, Odugankulam,

Pachikotai Nedungulam, Pallavankulam, Panagudi peiryakulam, Periyatharappakulam, Posiyakanmoi, Ramasampillaikulam, Tholakulam, Semathikulam , Seppakanmoi , Thakkadi kanmoi , Thenkudi kanmoi and Thirumanancheri Periyakulam tanks in Alangudi, Avudaiyarkovil, Gandarvakottai, Illuppur, Karambakudi, Kulathur, Pudukottai and Thirumayam Taluk of Pudukottai District at an estimated cost of Rs.16.97 crore is in progress.

Repair, Renovation and Restoration work in 18 tanks viz., Akkalur Tank, Kadalur Tank, Kanattangudi Tank, Karugalakudi Tank, Kodipangu Tank, Mallanur Tank, Mandalakottai Tank, Melayakudi Tank, Paganavayal Tank, Palankulam Tank, Palayanakottai Tank, Pamboor Tank, Semanavayal Tank, Sirunakudi Tank, Suthamalli Tank, Urakudi Tank, Vengalur Tank and Uppur tanks in Paramakudi, R.S.Mangalam and Thiruvadana Taluks of Ramanadhapuram District at an estimated cost of Rs.19.07 crore is in progress.

Repair, Renovation and Restoration work in 4 tanks viz Gangadaranallore, Mangalam big, Panniyur and Sathuvanatham Tanks in Nemili Taluk of Ranipet District at an estimated cost of Rs.2.64 crore is in progress.

Repair, Renovation and Restoration work in 5 tanks viz., Kaniyanur Big, Kavanur, Mangadu, Punnapadi, and Thimiri tanks in Kalavai and Arcot Taluks of Ranipet District at an estimated cost of Rs.4.32 crore is in progress.

Repair, Renovation and Restoration work in 9 tanks viz., Iravimangalam, S.Pudukottai, Venniyur, Pilar, Keeranur, Kurukkathan, Usilankulam, Arkadu and Perumaruthur in Devakottai, Kallal and Kalaiyarkoil Taluks of Sivagangai District at an estimated cost of Rs.8.34 crore is in progress.

Repair, Renovation and Restoration work in 10 tanks viz., Arimandapam Pudhukulam, Keelasorikulam, M.Pudhukulam, Mavilangai, Neduvathavu, Palayanur, Piramanur, Sakkur, Seikulathur Big Tank and T.Puliyankulam in Kalaiyarkoil, Thirupuvanam and Manamadurai Taluks of Sivagangai District at an estimated cost of Rs.11.79 crore is in progress.

Repair, Renovation and Restoration of Siguodai tank in Theni Taluk and District at an estimated cost of Rs.0.42 crore is in progress.

Repair, Renovation and Restoration work in 2 tanks viz., Velagapuram and Velapakkam tank and Uthukottai Taluk of Thiruvallur District at an estimated cost of Rs.0.97 crore is in progress.

Repair, Renovation and Restoration work in 2 tanks viz., Ayyanarkulampatti and Therkkukalmedu tanks in Ottapidaram and Srivaikundam Taluks of Thoothukudi Districts at an estimated cost of Rs.1.23 crore is in progress.

Repair, Renovation and Restoration work in 3 tanks viz., Attrambakkam, Koduveli and Kottaiyur Kadaperi tanks in Tiruvallur Taluk and District at an estimated cost of Rs.1.59 crore is in progress.

Repair, Renovation and Restoration work of Periyaramapuram Tank in R.K.Pet Taluk of Tiruvallur District at an estimated cost of Rs.0.32 crore is in progress.

Repair, Renovation and Restoration work in 6 tanks viz Arugavoor, Arumparuthi, Kaduganur, Kizhapandai, Kovilampoondi and Thozhupedu Tanks in Cheyyar Taluk of Tiruvanamalai District at an estimated cost of Rs.4.22 crore is in progress.

Repair, Renovation and Restoration work in 3 tanks viz., Mattavettu, Mudalaimadai Big, and Vayaloor tanks in Kalasapakkam, Kilpennathur and Thandarampattu Taluks of Tiruvannamalai District at an estimated cost of Rs.2.38 crore is in progress.

Repair, Renovation and Restoration work in 1 tank viz., Enathavadi tank in Cheyyar Taluk of Tiruvannamalai District at an estimated cost of Rs.0.67 crore is in progress.

Repair, Renovation and Restoration work in 1 tank viz., Perumbakkam tank in Villupuram Taluk and District at an estimated cost of Rs. 0.68 crore is in progress.

Repair, Renovation and Restoration work in 4 tanks viz., Iluppaikulam Big and Small Tank, Kadabankulam Tank, Kalathur Tank and Keelakondrai kulam in Kariapatti and Thiruchuli Taluks of Virudhunagar District at an estimated cost of Rs.3.29 crore is in progress.

8.7. Rehabilitation of Canals / Supply Channels

Works Completed

Rehabilitation of Pollachi canal from LS 0/000 km to 20/000 km and its distributaries in Anaimalai Taluk of Coimbatore District at an estimated cost of Rs.4.09 crore to benefit an ayacut of 23497acre has been completed.

Rehabilitation of Gomangalam Distributory in Pollachi Taluk of Coimbatore District at an estimated cost of Rs.2.00 crore to benefit an ayacut of 2512 acre has been completed.

Rehabilitation of Aliyar Feeder canal from LS 6.000 Km to LS 13.400 km in Pollachi Taluk of Coimbatore District at an estimated cost of Rs.0.52 crore to benefit an ayacut of 4668 acre has been completed.

Providing Protection Wall in Coleroon North Rajan Channel Left bank from LS 14985m to 16445m at Omampuliyur Village of Kattumannarkoil Taluk of Cuddalore District at an estimated cost of Rs.10.00 crore to benefit an ayacut of 1000 acre has been completed.

Rehabilitation of Supply channels of Kottur Avarampatti Thamaraikulam tank at Aagaram Village of Dindigul west Taluk in Dindigul District at an estimated cost of Rs.4.25 crore to benefit an ayacut of 217 acre has been completed.

Modernisation of Left Main Canal of Marudhanadhi Dam in Ayyampalayam Village of Authoor Taluk in Dindigul District (Except bed and canal lining) at an estimated cost of Rs.1.37 crore to benefit an ayacut of 2538 acre has been completed.

Modernisation of Kunnuvarayankottai Anicut Channel in Kunnuvarayankottai Village of Nilakottai Taluk in Dindigul District (except bed and canal lining) at an estimated cost of Rs.0.82 crore to benefit an ayacut of 425 acre has been completed.

Modernisation of Periyakulam Anicut channel in Batlagundu Village of Nilakottai Taluk in Dindigul District (without lining) at an estimated cost of Rs.0.41 crore to benefit an ayacut of 118 acre has been completed.

Rehabilitation of Thethupathi anicut channel in Thethupathi Village of Dindigul West Taluk of Dindigul District at an estimated cost of Rs.1.00 crore has been completed.

Modernisation of Puliyankulam supply channel in Sitharevu Village of Authoor Taluk in Dindigul District (without lining) at an estimated cost of Rs.0.33 crore to benefit an ayacut of 374 acre has been completed.

Rehabilitation of Kugalur branch channel without protection wall from mile 7/0 to 9/0 in Thadapalli channel in Gobichettipalayam Taluk of Erode District at an estimated cost of Rs.2.60 crore to benefit an ayacut of 1492 acre has been completed.

Rehabilitation of Ranganpallam Harnessing Scheme Canal between LS 0 m to tailend in Erode Taluk of Erode District at an estimated cost of Rs.0.80 crore to benefit an ayacut of 116 acre has been completed.

Improvement to Thalakulam Anicut and Manavalakurichi Big Tank in Manavalakurichi Village of Kalkulam Taluk in Kanniyakumari District at an estimated cost of Rs.0.75 crore to benefit an ayacut of 496 acre has been completed.

Special Repairs to the left Bank of South Bank Canal at mile 16/0 in Marudur Village of Kulithalai Taluk in Karur District at an estimated cost of Rs. 0.30 crore to benefit an ayacut of 38840 acre has been completed.

Rehabilitation and Modernisation of Periyar Main Canal from L.S.30.400 km to 47.000 km and its Branch canals and distributory channels in Vadipatti Taluk, Madurai North Taluk and Madurai East Taluk of Madurai District (except bed and canal lining) at an estimated cost of Rs.7.55 crore to benefit an ayacut of 15837 acre has been completed.

Restoration of S.Alangulam tank Secondary Feeder Channel, Off taking at LS 9055m of Thandalai Distributory in Madurai North Taluk in Madurai District at an estimated cost of Rs.1.93 crore to benefit an ayacut of 100 acre has been completed.

Permanent restoration of flood damages at LS 4000 feet of Thunacadavu leading channel of Thunacadavu dam in Chittur Taluk in Palghat District at an estimated cost of Rs.2.00 crore has been completed.

Rehabilitation of Mattangal Periya Eri surplus course and providing protection walls from Mattangala Periya Eri in Mattangal Village to Regunathapuram Village (Maharaja Samuthiram drain) of Gandarvakottai & Karambakkudi Taluk in Pudukkottai District at an estimated cost of Rs. 0.75 crore to benefit an ayacut of 1328 acre has been completed.

Rehabilitation of Pottagavayal channel from lower Nattarkal channel to feed four tanks in Nainarkoil block of Paramakudi Taluk in Ramanathapuram District at an estimated cost of Rs.7.00 crore to benefit an ayacut of 1083 acre has been completed.

Diversion of Surplus water from Marungur tank to Manavanagari tank by providing inlet and renovating right side channel of Thirupunavasal Anicut in Thiruvadana Taluk of Ramanathapuram District at an estimated cost of Rs.5.78 crore to benefit an ayacut of 847 acre has been completed.

Rehabilitation and Modernisation of Lessis Main Canal and its benefitted 32 tanks in Sivagangai and Singampunari Taluks of Sivagangai District (without lining) at an estimated cost of Rs.4.45 crore to benefit an ayacut of 1608 acre has been completed.

Rehabilitation of Shanmuganadhi Reservoir canal by lining with cast in-situ in Uthamapalayam Taluk of Theni District (Except bed and canal lining) at an estimated cost of Rs.6.74 crore to benefit an ayacut of 1641 acre has been completed.

Rehabilitation of Pudupalayam Branch canal from LS 0.000 km to 5.500 km in Udumalpet Taluk of Tiruppur District at an estimated cost of Rs.4.20 crore to benefit an ayacut of 14529 acre has been completed.

Rehabilitation of Canal syphons and Cross masonry structures in Manupatty Branch Canal from Udumalpet Canal in Udumalpet Taluk of Tiruppur District at an estimated cost of Rs.2.50 crore to benefit an ayacut of 3835 acre has been completed.

Rehabilitation of Parambikulam main canal from LS. 1.200 Km to 2.000 Km and Reconstruction of Aqueduct at LS 1.270 Km in Udumalpet Taluk of Tiruppur District at an estimated cost of Rs.2.75 crore to benefit an ayacut of 318860 acre has been completed.

Special Repairs to Spillway Shutter and Sluice Shutter of Right Flank Canal along with hoisting arrangements of Left and Right Flank Canal Sluice Shutters of Uppar Dam in Dharapuram Taluk of Tiruppur District at an estimated cost of Rs.0.64 crore has been completed.

Rehabilitation of Parambikulam main canal from LS. 3.000 Km to 3.300 Km in Udumalpet Taluk of Tiruppur District (Black cotton reach) at an estimated cost of Rs.5.47 crore to benefit an ayacut of 318860 acre has been completed.

Rehabilitation of Vellakoil branch canal and left out reaches of distributaries from LS 14.050 km to 27.650 km in Kangayam taluk of Tiruppur District at an estimated cost of Rs.1.00 crore to benefit an ayacut of 48385 acre has been completed.

Rehabilitation of Parambikulam main canal from LS. 4.500 Km to 4.800Km in Udumalpet Taluk of Tiruppur District (Black cotton reach) at an estimated cost of Rs.7.83 crore to benefit an ayacut of 315361 acre has been completed.

Strengthening the slipped and damaged portions at various places of Kandaleru-Poondi canal between LS 3.88 km to 10.00 km of Krishna Water Supply Project in Uthukottai Taluk of Thiruvallur District at an estimated cost of Rs.24.79 crore has been completed.

Strengthening the damaged portions of the Krishna Water Supply Project Feeder canal from LS 14.285km to LS 21.500 km at an estimated cost of Rs.19.05 crore in Tiruvallur District has been completed.

Rehabilitation and Improvements to Chinnayempettai Anicut Supply Channel, balance portion of Thanipadi Anicut Supply Channel and the Mud Kondam across Pambar River in Thanipadi Village in Thandarampattu Taluk of Tiruvannamalai District at an estimated cost of Rs.4.95 crore to benefit an ayacut of 744 acre have been completed.

Flood Protection works to Kadambakulam surplus course, Marudur Melakal in Thoothukudi District at an estimated cost of Rs.346.43 crore has been completed.

Rehabilitation of Masonry Structures in North Bank Canal from mile 6/1-2 to 6/5-6 and Thottiyam Chinna Voikkal from mile 0/0 to 0/3 in M.Puthur Village of Thottiyam Taluk in Trichy District at an estimated cost of Rs. 3.20 crore to benefit an ayacut of 10200 acre has been completed.

Rehabilitation of Masonry Structures in Mullipadi Channel in Thottiyam Taluk of Trichy District at an estimated cost of Rs. 2.84 crore to benefit an ayacut of 1850 acre has been completed.

Renovation of the Malattar Channel from from LS 24000m to 40000m in Ulundurpet and Panruti Taluks of Villupuram and Cuddalore Districts at an estimated cost of Rs.15.05 crore to benefit an ayacut of 20000 acre has been completed.

Works in progress

Rehabilitation of Parambikulam Main Canal from LS 32.000 Km to 36.000 Km in Pollachi Taluk of Coimbatore District at an estimated cost of Rs.5.90 crore to benefit an ayacut of 238084 acre is in progress. 25% of the work has been completed.

Rehabilitation of Parambikulam Main Canal from LS 20.600 Km to 20.900 Km and Reconstruction of under tunnel at LS 20.800 Km in Pollachi Taluk of Coimbatore District at an estimated cost of Rs.1.38 crore to benefit an ayacut of 273825 acre is in progress. 3% of the work has been completed.

Rehabilitation of Contour Canal left out reaches from L.S.9.400 Km to L.S 9.600 Km & L.S. 10.050Km to L.S.10.250Km in Anaimalai Taluk of Coimbatore District at an estimated cost of Rs.4.79 crore is taken up for implementation.

Strengthening and Improvements to Pazhavar Odai in Tittakudi Taluk of Cuddalore District at an estimated cost of Rs.4.80 crore to benefit an ayacut of 395 acre is in progress. 35% of the work has been completed.

Rehabilitation of Kazhuthaivetti Drain in Bhuvanagiri Taluk of Cuddalore District at an estimated cost of Rs.4.86 crore is in progress. 5% of the work has been completed.

Restoration of Athoor Anicut Channel in Chinna kannimarkovil to Sökkupillai odai Shutter in Narasingapuram Village of Athoor Taluk in Dindigul District at an estimated cost of Rs.9.82 crore to benefit an ayacut of 769 acre is in progress. 5% of the work has been completed.

Modernisation of Ayyampalayam Rajavoikkal supply channel in Ayyampalayam Village of Authoor Taluk in Dindigul District at an estimate amount of Rs.4.7079 crore is in progress. 35% of the work has been completed.

Rehabilitation of 58th Village Scheme in Andipatti Taluk of Theni District, Nilakottai Taluk of Dindugul District and Usilampatti Taluk of Madurai District (without lining and toe wall) at an estimated cost of Rs.3.12 crore to benefit an ayacut of 3963 acre is in progress. 35 % of the work has been completed.

Strengthening the bund and Concrete Lining of both banks of Pugalur Channel from LS 0km to 33.90km in Kodumudi Taluk of Erode District and Pugalur Taluk of Karur District. at an estimated cost of Rs. 5.92 crore to benefit an ayacut of 8500 acre is in progress. 32% of the work has been completed.

Permanent Restoration and Rehabilitation of Keelapanangadi Tank Surplus Channel with in the Madurai Corporation limit in Madurai District at an estimate amount of Rs.3.9361 crore is in progress. 60% of the work has been completed.

Desilting of Pudukulam tank surplus course from L.S. 1500m to 3000m in Pudukulam Village in Madurai south Taluk of Madurai District at an estimate cost of Rs.0.05 crore has been completed.

Rehabilitation and Modernisation of Periyar Main Canal from L.S.47.100 km to 58.000 km and its distributory channels in Madurai East and Melur Taluks of Madurai District (except bed and canal lining) at an estimated cost of Rs.4.65 crore to benefit an ayacut of 23129 acre is in progress. 70 % of the work has been completed.

Rehabilitation and Improvements of Kattuputhur Leading Channel in Oruvandhur Village of Mohanur Taluk of Namakkal District at an estimated cost of Rs. 11.27 crore to benefit an ayacut of 4330 acre is in progress. 15% of the work has been completed.

Reconstruction of 8 Numbers of Syphons in Supply channel offtaking from Nallur Anicut to feed Noothapur and Nerkunam tanks in Veppanthattai Taluk of Perambalur District at an estimated cost of Rs. 3.40 crore to benefit an ayacut of 741 acre is in progress. 90% of the work has been completed.

Rehabilitation of Karungal Branch Channel and its allied distributaries in Killiyoor Taluk of Kanyakumari District at an estimate cost of Rs. 6.50 crore is taken up for implementation.

Rehabilitation and Improvements to the Nerur channel from LS 0 km to 18.50 km in Manmangalam Taluk of karur District at an estimated cost of Rs. 7.90 crore to benefit an ayacut of 1758 acre is in progress. 12% of the work has been completed.

Rehabilitation and Renovation of Nangam Thogakarai channel in Kulithalai Taluk of Karur District at an estimated cost of Rs. 2.947 crore to benefit an ayacut of 1599 acre is in progress. 30% of the work has been completed.

Rehabilitation of Left Bank Main Canal taking off from Amaravathy river from LS 27.050 KM to 30.000 KM in Karur Taluk of Karur District at an estimated cost of Rs.7.95 crore to benefit an ayacut of 5669 acre is in progress. 2% of the work has been completed.

Rehabilitation of Right Bank Main Canal offtaking from Amaravathy river from LS 7.300 KM to 9.900 KM in Karur Taluk of Karur District at an estimated cost of Rs.8.20 crore to benefit an ayacut of 5707 acre is in progress. 6% of the work has been completed.

Excavation of a Supply canal from LS 15.95 Km of Barur tank East main canal to feed 33 tanks in Pochampalli and Uthankarai Taluks of Krishnagiri District at an estimated cost of Rs.81.46 crore is in progress. 55% of the work has been completed.

Rehabilitation of Head Regulators and feeder channels of Koothangal Supply Channel in Mudukulathur Taluk of Ramanathapuram District at an estimate amount of Rs.0.6708 crore is in progress. 60% of work has been completed.

Construction of Head sluices and restoration of Nattar channel to feed 17 tanks in Manamadurai Taluk of Sivagangai District, 3 tanks in Paramakudi Taluk of Ramanathapuram District and 1 tank in Tiruchuli Taluk of Virudhunagar District at an estimate amount of Rs.9.6746 crore is in progress. 30% of work has been completed.

Rehabilitation of Right Main Canal and Left Main Canal off-taking from Virahanur regulator across the Vaigai River in Thiruppuvanam and Manamadurai Taluks of Sivagangai District at an estimated cost of Rs.28.80 crore to benefit an ayacut of 40759 acre is in progress. 90% of the work has been completed.

Excavation of a Bye-pass Channel taking off from Kallampuli tank supply channel in fall point to Kulayaneri Tank Supply Channel in Poigai Village of Kadayanallur Taluk in Tenkasi District at an estimated cost of Rs.2.1858 crore is in progress.

Improvements to Main Canal from Pudur to Pulimaankombai Village in 58 Village scheme in Andipatti Taluk of Theni District, Nilakottai Taluk of Dindigul District and Usilampatti Taluk of Madurai District at an estimate cost of Rs. 4.8819 crore is in progress. 15% of work has been completed.

Rehabilitation of Bora Kanar from vellakuttai Village to till Errakuttai tank in Vaniyambadi Taluk of Thirupathur District at an estimated cost of Rs.2.48 crore to benefit an ayacut of 89 acre is in progress. 15% of the work has been completed.

Reclamation of the Satturutti channel (drain) in Mannargudi town area of Mannargudi Taluk in Thiruvarur District at an estimated cost of Rs. 5.00 crore to benefit an ayacut of 467 acre is in progress. 96% of the work has been completed.

Rehabilitation and renovation to Authoor canal under Thamirabarani system in Eral Taluk of Thoothukudi District at an estimate cost of Rs.4.8217 crore is taken up for implementation.

Flood Mitigation and Renovation of Main Canals and Branch Channels under North Main Canal in Thamraparani System of Srivaikundam Taluk in Thoothukudi District at an estimate cost of Rs.9.846 crore is taken up for implementation.

Protection work on Left Bank of Sambankulam Tank Supply Channel in Srivaikundam Taluk of Thoothukudi District at an estimate cost of Rs.0.50 crores is in progress.10% of the work has been completed.

Rehabilitation and Improvements to Kalvoi Sadayaneri Channel in Sathankulam Taluk of Thoothukudi District at an estimate cost of Rs.3.894 crore is in progress. 22% of the work has been completed.

Providing additional vent for Manur Channel head sluice and improvements to Manur channel from Sempulipattanam to Thuthikulam in V.K.Pudur Village and Taluk of Tirunelveli and Tenkasi Districts at an estimate cost of Rs.3.8941 crore is taken up for implementation.

Rehabilitation of the left out reaches Contour Canal from LS 30.100 km to 49.300 km in Udumalpet Taluk of Tiruppur District at an estimated cost of Rs.72.00 crore is in progress. 73% of the work has been completed.

Rehabilitation of Karatholuvu Old Channel taking off from Karatholuvu Old Anicut across Amaravathi River at LS 35.36 km in Madathukulam Taluk of Tiruppur District at an estimated cost of Rs.1.80 crore to benefit an ayacut of 625 acre is in progress. 35% of the work has been completed.

Rehabilitation of cross masonry structures from LS 7.5.440 mile to 16.5.000 mile in Amaravathi Main Canal in Madathukulam & Udumalpet Taluks of Tiruppur District at an estimated cost of Rs.4.93 crore is in progress. 10% of the work has been completed.

Rehabilitation of Common Canal off taking from Thirumoorthi Dam from L.S. 0.000 Km to 0.500 Km in Udumalpet Taluk of Tiruppur District at an estimated cost of Rs.3.75 crore is taken up for implementation.

Rehabilitation of Common Canal off taking from Thirumoorthi Dam from L.S. 0.500 Km to 1.200 Km in Udumalpet Taluk of Tiruppur District at an estimated cost of Rs.4.80 crore is taken up for implementation.

Special Repairs to Service shutters in Amaravathi main canal Shutter No.2, river sluice shutter no.3 and emergency shutter of Amaravathi Dam in Udumalpet Taluk of Tiruppur District at an estimated cost of Rs.0.40 crore is taken up for implementation.

Rehabilitation of Flood Damaged KWSP Link Canal during Cyclone Michaung in Tiruvallur and Poonamallee Taluk of Tiruvallur District at an estimated cost of Rs.12.00 crore is in progress. 60% of the work has been completed.

Rehabilitation of Manapparaikulam Supply channel and Surplus course in Sevalur Village of Manapparai Taluk in Trichy District at an estimated cost of Rs. 1.458 crore to benefit an ayacut of 112 acre is in progress. 45% of the work has been completed.

Lining the Left main canal of Mordhana Reservoir from Ls 20150m to 20450m with Geo synthetic sheet to avoid seepage of water in Kanguppam Village in K.V.Kuppam Taluk of Vellore District at an estimated cost of Rs.1.47 crore to benefit an ayacut of 1711 acre is in progress. 5% of the work has been completed.

Rehabilitation and Restoration of Pandian Maduvu channel from Kangeyanallur Village upto Palar confluence at Katpadi Taluk of Vellore District at an estimated cost of Rs.6.32 crore to benefit an ayacut of 2908 acre is in progress. 5% of the work has been completed.

Renovation of the Malattar channel from from LS 0m to 24000m from Tirukoilur Anicut in Tirukoilur and Ulundurpet Taluks of Villupuram District at an estimated cost of Rs.7.53 crore to benefit an ayacut of 4909 acre is in progress. 58% of the work has been completed.

Rehabilitation of Amoor Channel in Tiruvennainallur Taluk in Villupuram District at an estimated cost of Rs.5.00 crore to benefit an ayacut of 1565 acre is in progress. 50% of the work has been completed.

Formation/ Widening of Supply Channel to feed 18 tanks in Virudhunagar District benefitted by Nilaiyur - Kambikudi Extension Channel at an estimate cost Rs.9.8655 crore is taken up for implementation.

Reconstruction of existing culverts and to provide flood mitigation arrangements in Athikulam right branch canal near Ulakkudi colony in Narikudi Block of Thiruchuli Taluk of Virudhunagar District at an estimate cost of Rs.0.7646 crore is in progress. 30% of the work has been completed.

Construction of regulating structure across Therkku odai to supply Chennampatti Right Main Canal at LS 1120m and Rehabilitation to Chennampatti Right Main Canal in Kariapatti Taluk of Virudhunagar District at an estimate cost of Rs.15.783 crore is in progress. 40% of the work has been completed.

Rehabilitation of Pidariseri Anicut in Uppodai of Narikudi and Paramakudi blocks of Virudhunagar and Ramanathapuram District at an estimated cost of Rs.9.32 crore to benefit an ayacut of 1341 acre is in progress. 88% of the work has been completed.

8.8. Rehabilitation of Roads / Bridges / Culverts

Works Completed

Improvements to existing BT road from Pachalur Pirivu to Parappalar Dam and Special Repairs to Inspection Bungalow at Parappalar Dam in Vadakadu Village of Oddanchatram Taluk in Dindigul District at an estimated cost of Rs.2.00 crore has been completed.

Reconstruction of Bridge across Maruthur Keelakkal Channel at Manakkarai (Melur) Village in Srivaikuntam Taluk of Thoothukudi District & Reconstruction of Bridge across Maruthur Melakkal at Melaputhaneri Village in Thoothukudi District at an estimated cost of Rs.1.20 crore has been completed.

Reconstruction of Bridge across Palayankal at Thirumalaikolunthupuram Village, Melapattam Village and Keelamunnerpallam Village of Palayamkottai Taluk in Tirunelveli District & Reconstruction of Bridge across Tirunelveli channel near Arasadi Vinayagar Temple in Tirunelveli Town of Tirunelveli Taluk and District at an estimated cost of Rs.2.25 crore has been completed.

Repairs and Renovation works to the Causeway across Ponnai River at Melpadi Village in Katpadi Taluk of Vellore District at an estimated cost of Rs.12.94 crore has been completed.

Work in progress

Rehabilitation and Improvements to the flood damaged approach road leading to the Sholayar dam tunnel exit near Manampalli of Valparai Taluk in Coimbatore District at an estimated cost of Rs.6.20 crore is in progress. 93% of the work has been completed.

Reconstruction of existing Bridge at L.S. 1.95 km and Foot Bridges at L.S.1.85km and L.S.2.41 km across the Kodagan Channel in North Ariyanagipuram Village of Tirunelveli Taluk and District at an estimated cost of Rs.1.5552 crore is in progress. 50% of the work has been completed.

.8.9. Rehabilitation of Buildings / Parks

Work completed

Reconstruction of Ramanadhikal Section Office Building at Ambasamudram Taluk of Tirunelveli District at an estimated cost of Rs.0.21 crore has been completed.

Works in progress

Conversion of AC Roof into RCC Roof for the Project House in PAP Colony at Vettaikaranpudur in Anaimalai Taluk of Coimbatore District at an estimated cost of Rs. 0.47 crore has been completed.

Conversion of AC Roof into RCC Roof for the Assistant Engineer Quarters in PAP Colony at Vettaikaranpudur in Anaimalai Taluk of Coimbatore District at an estimated cost of Rs. 0.30 crore has been completed.

Conversion of Mangalore Tiled Roof into RCC Roof for Junior Engineer Quarters & IB in PAP Colony at Sulthanpet in Suler Taluk of Coimbatore District at an estimated cost of Rs. 0.30 crore has been completed.

Renovation of Dormitory Block - II at Thekkady in Idukki District at an estimated cost of Rs.0.50 crore is in progress.

Providing Landscaping arrangements, sitting benches, Fountain pathway, Children Play equipments, Gazebo, Statue and other works in Andiyappanur odai Reservoir in Vellore District at an estimated cost of Rs. 4.67 crore is in progress. 90% of the work has been completed.

8.10. Standardisation / Restoration of Rivers / River Banks

Works Completed

Construction of Flood Protection Wall in LB and RB of Middle Paravanar from LS 0.85 km to 7.50 km in Bhuvanagiri and Kurinjipadi Taluks of Cuddalore District at an estimated cost of Rs.15.00 crore has been completed.

Rehabilitation of Koneri River originating from Pachamalai hills and its connecting tanks in Perambalur Taluk and District at an estimated cost of Rs.4.70 crore to benefit an ayacut of 1302 acre has been completed.

Rehabilitation and Improvements to the Sarabanga Nadhi from LS 43.30 Km to 43.80 Km in Edappadi Town in Edappadi Taluk of Salem District at an estimated cost of Rs.4.45 crore to benefit an ayacut of 440 acre has been completed.

Re - Construction of Inlet at Araniyar River Left side Flood Bank at LS 122.70 Km near D/s of Perumbedu Kuppam Village in Ponneri Taluk of Thiruvallur District at an estimated cost of Rs. 5.25 crore has been completed.

Rehabilitation of Thiruthalaiyur Odai Kalingal in Nalliyampatty Village of Musiri Taluk in Trichy District at an estimated cost of Rs. 1.00 crore to benefit an ayacut of 76 acre has been completed.

Formation of Flood Bank on Both sides of Koundanya River from LS 39000M to 41500M in Gudiyatham Town and Gudiyattam Taluk of Vellore District at an estimated cost of Rs.2.98 crore has been completed.

Renovation of Gowshiga River from Kullursandai Dam to Golwarpatti Dam in Aruppukottai and Virudhunagar Taluks in Virudhunagar District at an estimated cost of Rs. 1.22 crore has been completed.

Works in progress

Reconstruction of damaged Bathing Ghat at Manimuktha River Right Bank in front of Vridhagreeswarar Temple in Vridhachalam Town of Cuddalore District at an estimated cost of Rs.1.46 crore is in progress. 30% of the work has been completed.

Rehabilitation of Saraswathi River from Kothur Village to Till Confluence at Kalar River in Vaniyambadi Taluk of Thirupathur District at an estimated cost of Rs. 9.94 crore is in progress. 98% of the work has been completed.

Rehabilitation of Kavasampattu Goddar River from Melur Village to till Confluence of Palar River at Thirumani Village in K.V.Kuppam Taluk of Vellore District at an estimated cost of Rs.9.70 crore is in progress. 10% of the work has been completed.

Restoration of Kayalkudiyar River from Kayalkudiyar outlet at Sammanthapuram Village in Rajapalayam Taluk to Achamthavirthan Anicut at Achamthavirthan Village in Srivilliputhur Taluk in Virudhunagar District at an estimated cost of Rs.0.89 crore to benefit an ayacut of 2129 acre is in progress. 90% of the work has been completed.

9.0. Flood Protection Works

9.1. Long Term Flood Mitigation Works

Chennai and its surrounding Districts

Long term flood mitigation works in the very high vulnerable areas of Chennai, Chengalpattu, Kancheepuram & Thiruvallur Districts in Araniyar, Kosasthalaiyar, Cooum, Adyar and Kovalam Sub Basins in two phases have been taken up for implementation.

Comprehensive Flood Mitigation Works-2022-2023

During 2022–23, the Government have accorded Sanction for Rs.250.00 crore to carry out 8 flood mitigation works for widening of in Adyar and Kosasthalaiyar, Improvements of water ways and formation of drains for protecting the highly flood vulnerable areas in Varatharajapuram, Old Perungulathur, Mudichur, Pallikaranai, Rayappanagar, Nandhivaram, Guduvanchery, Manali, Vellovoiyal, Kolathur and Madhavaram in Chennai and Kancheepuram Districts 7 works completed and 1 work is in progress.

The Government have accorded Sanction for Rs.184.22 crore to carry out the works in Highly vulnerable flood areas in Chennai and Chengalpattu Districts and all the works are completed.

Other Works

Providing Emergency Flood Relief (By constructing flood mitigation structures) to the people residing in and around the flood plain of Adyar River near Tambaram in Kancheepuram and Chengalpattu Districts at an estimated cost of Rs.70.05 crore is in progress and 98% of works were completed.

During Northeast Monsoon 2021 the Government have accorded sanction for 325 works under the Permanent Restoration of Flood Damages in Kodayar system of Kanniyakumari and Tirunelveli Districts at an estimated cost of Rs.70.00 crore is in progress and 80% of works were completed.

During 2023–24, sanction has been accorded for an amount of Rs.463.714 crore for 25 Nos. of essential flood protection works in Chennai, Kancheepuram, Thiruvallur, Chengalpattu, Vellore & Cuddalore Districts.

Sl. No.	Name of Work	Estimate Amount (Rs. in crore)	Percentage of Work
1	Construction of Open Channel and Cut & Cover channel in Thanikachalam Nagar Drain in Madhavaram and Ayanavaram Taluks in Chennai District	91.36	25%
2	Construction of Retaining Wall and Widening and desilting the Kolapakkam Channel – II @ Dharmarajapuram in Manapakkam Village in Alandur Taluk of Chennai District	8.74	65%
3	Construction of Retaining Wall and Widening and desilting the Manapakkam Channel in Manapakkam Village in Alandur Taluk of Chennai District	6.74	25%
4	Improvements to Gerugambakkam Channel from LS 160m to LS 1500m in Gerugambakkam Village in Kundrathur Taluk of Kancheepuram District	19.16	40%

Sl. No.	Name of Work	Estimate Amount (Rs. in crore)	Percentage of Work
5	Improvements to Gerugambakkam Channel from LS 1500m to LS 2300m in Gerugambakkam Village in Kundrathur Taluk of Kancheepuram District	15.29	50%
6	Construction of Retaining Wall and Widening and desilting the Kolapakkam Channel - I in Kolpakkam Village in Kundrathur Taluk of Kancheepuram District.	23.28	80%
7	Construction of New Cut & Cover Channel from Kolapakkam Channel - I to Link Odai along Kolapakkam - Pozhichalur Road in Kundrathur Taluk of Kancheepuram District.	11.72	80%
8	Conversion of Madhavaram Retteri into drinking water source by deepening the Bed and Providing Regulator arrangements and improvements to foreshore area of Madhavaram tank in Madhavaram Taluk of Chennai District.	43.19	30%
9	Providing flood Regulator arrangements in Korattur Tank Left Weir in Ambathur Taluk of Chennai District.	0.98	100%
10	Providing flood Regulator arrangements in Ambathur Tank Both Weirs in Ambathur Taluk of Chennai District.	0.98	100%

Sl. No.	Name of Work	Estimate Amount (Rs. in crore)	Percentage of Work
11	Providing flood Regulator arrangements in Ayyapakkam Tank Weir in Avadi Taluk of Thiruvallur District.	0.98	100%
12	Providing flood Regulator arrangements in Ayanambakkam Tank Weir in Poonamallee Taluk of Thiruvallur District	0.95	100%
13	Providing flood Regulator arrangements in Paruthipattuu Tank Weir in Avadi Taluk of Thiruvallur District.	0.98	100%
14	Construction of Out-Let Regulator (Emergency Escape) in Katturangal Maduvu near Left side of Kattur Weir in Ponneri Taluk of Thiruvallur District.	4.734	Work to be commenced
15	Providing Flood regulator in Perumbakkam Tank in Tambaram Taluk of Chengalpattu District	0.96	100%
16	Providing Flood regulator in Ottiyambakkam Tank in Tambaram Taluk of Chengalpattu District	0.96	100%
17	Permanent Flood Protection works to Vellar river near Murugangudi Village in Tittagudi Taluk of Cuddalore District.	9.74	85%
18	Strengthening and Improvements to PazhavarOdai in Tittagudi Taluk of Cuddalore District	4.79	75%

Sl. No.	Name of Work	Estimate Amount (Rs. in crore)	Percentage of Work
19	Formation of Cut & Cover macro drain from Irumbuliyur Tank to GST Road, Peerkankaranai Flood Regulator to Irumbuliyur Macro Drain, link drain from GST Road under tunnel to the Mudichur Road Cut and Cover junction in Tambaram Taluk of Chengalpattu District	96.5	10%
20	Permanent Protective measures to the left Flood Bank of Coleroon River in Keezhathirukkazhipalai & Chinnakamedu Villages in Chidambaram Taluk of Cuddalore District	14.5	30%
21	Construction of Flood Protection Wall along the left bank of Palar River at Kamarajapuram Village in K.V. Kuppam Taluk of Vellore District	4.25	60%
22	Construction of flood protection in Palar River right bank in Kilmonavur Village in Vellore Taluk of Vellore District	2.75	75%
23	Regrading the bed of Lower Paravanar and formation of a new flood diversion canal from Aruvalmooku stretch in Kurinjipadi Taluk of Cuddalore District	81.13	work to be commenced CRZ clearance awaited from the Gol

Sl. No.	Name of Work	Estimate Amount (Rs. in crore)	Percentage of Work
24	Providing Flood Monitoring Road at Coleroon River Left Bank Bund in between from LS 127.270 km to 139.400 km in Kattumannarkoil Taluk of Cuddalore District	9.1	60%
25	Providing Flood Monitoring Road at Coleroon River Left Bank Bund in between from LS 139.400 km to 152.655 km in Chidambaram Taluk of Cuddalore District	9.95	75%

Due to the Cyclonic Storm “Michaung” on 3rd December 2023 and the consecutive unprecedented heavy rainfall in Chennai, Thiruvallur, Chengalpattu and Kancheepuram Districts, the reservoirs / tanks of the Araniyar, Kosasthalaiyar, Cooum, Adayar Basins and Kovalam minor Basin were heavily affected.

The Government have accorded administrative sanction for additional flood mitigation works in and around Chennai, Chengalpattu, Kancheepuram and Thiruvallur Districts proposed based on the vulnerability met during 2021 & 2023 floods for an amount of Rs.350.00 crore and the preliminary works are in progress.

The Government have accorded administrative sanction for an amount of Rs.280.00 crore towards Permanent restoration works (480 Nos) in Tirunelveli, Tenkasi, Tuticorin, Kanniyakumari, Ramanathapuram and Virudhunagar Districts and the works are in various stages of implementation.

9.2. Other Flood Protection Works

Works Completed

Construction of Cut and cover channel from LS.550m to 910m and open channel from LS 910m to 3090m of Parutipattu tank surplus course in Avadi Taluk of Thiruallur District at an estimated cost of Rs. 20.90 crore has been completed.

Construction of Flood Protection wall at d/s side of outlet at mile 33-6-94 of Kalingarayan Channel and Reconstruction of bridge at odai course of outlet in Kodumudi Taluk of Erode District at an estimated cost of Rs.3.20 crore has been completed.

Construction of Flood Protection wall at vulnerable reaches from L.S.150 m to 950m in right side bund of Amaravathi River in Manmangalam Taluk of Karur District at an estimated cost of Rs.1.60 crore has been completed.

Construction of Flood Protection wall in Sakkiliyan Odai near LS 0 m of Kothayam Tank in Kothayam Village of Oddanchatram Taluk in Dindigul District at an estimated cost of Rs.5.32 crore has been completed.

Construction of Flood protection wall in the left and right side of Kanakkampalayam Odai in Gobichettipalayam Taluk of Erode District at an estimated cost of Rs.9.60 crore has been completed.

Works in progress

Construction of Flood Protection wall in Noyyal river in the upstream side of Royar Kovil bridge in Mathvarayapuram Village in Perur Taluk of Coimbatore District at an estimated cost of Rs.3.58 crore is in progress. 10% of the work has been completed.

Permanent Flood Protection works to Vellar River near Murugangudi Village in Tittagudi Taluk of Cuddalore District at an estimated cost of Rs.9.74 crore is in progress. 60% of the work has been completed.

Construction of Flood Protection wall for inlet at mile 35/3 and Reconstruction of Bridge at mile 36-0-70 of Kalingarayan Channel in Kodumudi Taluk of Erode District at an estimated cost of Rs.1.65 crore is in progress. 76% of the work has been completed.

Construction of Flood Protection wall at vulnerable reaches between L.S.22 km to 23.700 km in the canal off taking on the left side of Amaravathi River in Manmangalam Taluk of Karur District at an estimated cost of Rs.1.80 crore is in progress. 97% of the work has been completed.

Construction of Flood Protection wall in Palar River Right Bank in Kilmonavur Village in Vellore Taluk of Vellore District at an estimated cost of Rs.2.75 crore is in progress. 80% of the work has been completed.

10.0. Coastal Protection Works

Works Completed

Construction of Series of Groynes at Azhikal in Agasteeswaram Taluk of Kanyakumari District at an estimated cost of Rs.9.376 crore under NABARD Loan Assistance has been completed.

Construction of Groyne at Periyamayagi Street in Agasteeswaram Taluk of Kanyakumari District at an estimated cost of Rs.6.948 crore under NABARD Loan Assistance has been completed.

Construction of Series of Groynes at Melmidalam in Vilavancode Taluk of Kanyakumari District at an estimated cost of Rs.9.354 crore under NABARD Loan Assistance has been completed.

Construction of Groyne at Pozhikarai Village in Agasteeswaram Taluk of Kanyakumari District at an estimated cost of Rs.10.118 crore under State Fund has been completed.

Works in progress

Extension of Groynes G1, G2 at Keelavaippar Village in Vilathikulam Taluk of Thoothukudi District at an estimated cost of Rs.15.80 crore under State Fund is in progress. 10% of the work has been completed.

Extension of Groyne at Kovalam Hamlet in Agasteeswaram Taluk of Kanyakumari District at an estimated cost of Rs.11.02 crore under NABARD Loan Assistance is in progress. 95% of the work has been completed.

Construction of Series of Groynes at Enayam in Vilavancode Taluk of Kanyakumari District at an estimated cost of Rs.8.123 crore under NABARD Loan Assistance is in progress. 90% of the work has been completed.

11.0. Desilting of Dams and Water Bodies

11.1.1. Cauvery Delta Desilting

The Cauvery Delta desilting works are carried out to ensure the water released from Mettur dam reaches the irrigation canals in the Cauvery delta Districts till the tail end areas without any hindrance and for quick drainage during floods

During the year 2023-24, 691 desilting works to desilt Rivers, canals and supply channels for an length of 4773.13 km in Cauvery Delta Districts of viz.Salem, Namakal, Karur, Tiruchirappalli, Perambalur, Ariyalur, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai and Cuddalore for an amount of Rs.90.00 crore were taken up and the works have been completed well in time enabling delta farmers to fully reap benefits of early release of water from Mettur on 12.06.2023.

For the year 2024-2025, 919 Nos. of desilting works are taken up to desilt Rivers, Canals and Supply Channels in 13 Delta Districts like Salem, Namakkal, Erode, Trichy, Karur, Ariyalur, Perambalur, Thanjavur, Thiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai and Cuddalore District of 57 Constituencies for a length of 5338.68 km. The works are in progress.

11.1.2. Special desilting works in Madurai Region

During 2023-2024, 41 Special desilting works in 6 Basins of Madurai Region namely Upper Vaigai, Lower Vaigai, Gundar, Vaippar, Tamirabarani and Nambiyar at an estimate cost of Rs.4.00 crore has been completed.

During 2024-2025, 59 Special desilting works in 8 basins of Madurai Region namely Vaigai, Pambar-Kottakaraiyar, Vaippar, Gundar, Thamirabarani, Nambiyar, Kallar and Kodayar at an estimate cost of Rs.4.00 crore have been taken up. The works are in progress.

11.1.3. Special Desilting in Coimbatore Region

During 2023-24, 94 Nos. of Special desilting works at an estimated amount of Rs.4.00 Crore in Bhavani, Amaravathi and Parambikulam

Sub basin in Coimbatore, Erode, Karur and Tiruppur Districts to benefit an ayacut of 3,35,109 acre were completed.

During 2024-2025, 26 Nos. of Desilting works at an amount of Rs.1.00 crore are to be carried out in Parambikulam Aliyar Basin, Amaravathy Sub Basin and Lower Bhavani Sub-Basin.

11.2. Desilting of Chennai City drinking water supply tanks

Work in Progress

Desilting of Chembarambakkam tank in Kundrathur Taluk of Kancheepuram District at an estimated cost of Rs.4.03 crore is in progress.

Desilting of Cholavaram tank in Ponneri Taluk at an estimated cost of Rs.5.43 crore and Sathiyamoorthy Sagar Reservoir in Poondi Village in Thiruvallur District at an estimated cost of Rs.10.98 crore are in progress.

Desilting of Redhills tank in Madhavaram Taluk in Thiruvallur District at an estimated cost of Rs.9.90 crore is taken up for implementation.

11.3. Desilting of Reservoirs

The status of the Desilting of reservoirs are as follows:

i) Vaigai Reservoir

Detailed estimate for Desilting of Vaigai Reservoir for an amount of Rs.2.3974 crore with the revenue generation of Rs.315.10 crore is under consideration.

ii) Pechipparai Reservoir

Detailed estimate for Desilting of Pechipparai Reservoir for an amount of Rs.2.67 crore with the revenue generation of Rs.140.36 crore is under consideration.

iii) Mettur Reservoir

Detailed estimate for Desilting of Mettur Reservoir for an amount of Rs.6.27 crore with the revenue generation of Rs.112.76 crore is under consideration.

iv) Amaravathy Reservoir

Detailed estimate for Desilting of Amaravathy Reservoir for an amount of Rs.6.30 crore with the revenue generation of Rs.200.26 crore is under consideration.

v) Parappalar Reservoir

For restoring the capacity of Parappalar reservoir Sanction has been accorded for desilting of Parappalar reservoir for an amount of Rs.0.40 crore. Environmental clearance obtained from State Environment Impact Assessment Authority (SEIAAs). Preliminary works are in progress.

vi) Vidur Reservoir

Restoring the capacity of Vidur reservoir, through desilting for an amount of Rs.42.44 crore has been completed.

vii) Willington Reservoir

For restoring the capacity of Willington Reservoir, Sanction has been accorded for preparation of Detailed Project Report for desilting of Willington Reservoir at an estimated amount of Rs.0.767 crore. Preparation of Detailed Project Report is in progress.

viii) Gundar and Ramanadhi Reservoirs

For restoring the capacity of Gundar and Ramanadhi Reservoirs Sanction has been accorded for preparation of Detailed Project Report for an amount of Rs.0.61 crore. 75% of the work has been completed.

ix) Kaveripakkam Tank

Sanction has been accorded for preparation of Detailed Project Report for desilting and raising the capacity to full tank level of Kaveripakkam tank at an estimated amount of Rs.0.65 crore. Preparation of Detailed Project Report is in progress.

12.0. Schemes under Investigation

12.1. Plan Formulation

Surveying and Levelling Operation and preparation of DPR for the formation of Tail End Regulator across river Kosasthalaiyar in between Sadayankuppam and Edayanchavadi Villages of Thiruvottriyur Taluk in Chennai District is under consideration of the Government for the approval of the Revised Administrative Sanction.

Surveying and Levelling Operation and preparation of DPR for the Improvement of Redhills (Puzhal) Surplus Course from LS 8.30 km in Amullaivoyal Village to LS 13.30 km in Sadayankuppam Village of Thiruvottriyur Taluk in Chennai District is under consideration of the Government for the approval of the Revised Administrative Sanction.

Surveying & Levelling operations and investigation works for preparation of Detailed Project Report for the scheme of "Providing Irrigation facilities to the Sulur, Madukarai, nearby Villages using treated effluent water from Ukkadam Sewage Treatment Plant of Coimbatore Municipal Corporation" have been completed. Preparation of Detailed Project Report has been prepared. The Detailed Project Report is being revised as per SMI-PMKSY-HKKP- directions. So as to get financial assistance from the Central Government.

Surveying and levelling operations have been completed and model studies are under progress for the work of “Construction of Tail End structure across Coleroon River” to arrest sea water intrusion between Thirukazhipalai Village of Chidambaram Taluk in Cuddalore District and Alakudy Village of Sirkali Taluk in Mayiladuthurai District. Design obtained from IIT-Madras. Preparation of Detailed Project Report is under progress

Surveying and Levelling Operation including subsoil investigation to study the feasibility for the scheme of pumping the flood surplus water from the confluence point of Cauvery and Amaravathy rivers to feed the feasible tanks and ponds in Athoor, Oddanchathram, Vedasandur, Natham and Dindigul Constituencies of Dindigul District and Aravakurichi, Karur & Krishnarayapuram Constituencies of Karur District is in progress to study the feasibility of the project.

The investigation work for construction of small Dam across Kalpadai and construction of small Dam across Pottiyam River to create additional water storage on the upstream side of Gomukhi dam in Chinnasalem Taluk of Kallakurichi District have been completed Design and Drawings are being prepared.

Surveying and Levelling operations for recharging groundwater in areas surrounding Koraiyar and Malattar by using the excess flood water from Pennaiyar River near Andrayanallur Village in Thirukovilur Taluk of Kallakurichi District have been completed. Design and Drawings are being prepared.

Preliminary Investigation has been completed for “Diversion of surplus water from the River Cauvery to Thathampalayam Eri, Aathupaalayam Anai, Velliyanai Eri, Jagathambikulam, Upidamangalam Eri and

Veeraraakiyam Eri by pumping in Karur District”. Pre-feasibility report has been prepared and under consideration of the Government.

Preliminary investigation has been completed for pumping the flood surplus water of Cauvery River from Mayanur barrage in Karur District to feed possible tanks in Vedasandur Taluk of Dindigul District. Pre-feasibility report is under preparation.

Surveying and Levelling operations have been mostly finished for Pennaiyar (Nedungal) – Palar link project for diverting excess water flow from Pennaiyar River of Krishnagiri District to Palar River in Vaniyambadi Taluk of Vellore District. Preliminary works such as borehole investigations to ascertain the sub surface profile have been completed and preparation of detailed designs and drawing is in progress.

Surveying and Levelling operation including subsoil investigation to study the feasibility for the work of Formation of New channel from Thirumangalam Extension Main Canal (TEMC) to feed the Vadapalanji tank and its chain of tanks at Thiruparankuntram and Madurai West Taluks in Madurai District is in progress. Preliminary investigation works completed and preparation of Feasibility Report is under progress.

Investigation works for the “Construction of Barrage across River Kollidam between Mathirivelur Village in Sirkali Taluk of Mayiladuthurai District and Nalamputhur Village in Kattumannarkoil Taluk of Cuddalore District” is in progress.

Preliminary investigation works for the scheme of, “Formation of multi - purpose Pandiyar - Punnampuzha Project to divert water from the west flowing Pandiyar - Punnampuzha River originating in Gudalur and Pandalur Taluks of The Nilgiris District to east flowing Moyar River” has been completed. Revised Preliminary Feasibility report has been

prepared and is under consideration of Cauvery Technical Cell Cum Inter State Waters Wing.

Surveying and Levelling Operation including subsoil investigation to study the feasibility for the scheme of "Formation of Reservoir across Valaiyar river of Bodinayakkanur Taluk in Theni District is in progress. Preliminary investigation works completed and preparation of Feasibility Report is under progress.

Surveying and Levelling operation for the work of Increasing the Full Reservoir Level (FRL) of Poondi Sathyamoorthy Sagar Reservoir by two feet in Thiruvallur District for augmenting the capacity is completed and preparation of detailed design & drawing is in progress.

Surveying and Levelling Operation and Sub soil Exploration for the formation of Four (4) In-stream storage structure across River Kosasthalaiyar in Thiruvallur District to augment Chennai city water supply is under consideration of the Government for the approval of the Revised Administrative Sanction.

Preliminary investigation works were completed for the scheme of diverting surplus flood water from the proposed barrage across Thamiraparani River in Thiruvengadanathapuram Village of Palayamkottai Taluk in Tirunelveli District to drought prone area of Chittar system ayacut in Manur, Pallamadai and its surrounding area to diminish water deficit by pumping system through a new flood carrier canal. Bore hole operations are under progress.

Preliminary investigation works for the scheme of "Diverting surplus water from Amaravathi River or Parambikulam Aliyar Project (PAP) to Vattamalaikarai Odai Reservoir in Kangeyam Taluk of Tiruppur District"

have been completed. Preparation of Detailed Project Report is under progress.

The investigation work has been completed for the work of “Diversion of flood water from the river Cauvery by pumping to feed the Nagayanallur & other feasible tanks in Thottiyam Taluk of Trichy District”. Preparation of Feasibility report is under progress.

Detailed investigation work has been completed for formation of flood carrier canal from Thamiraparani River on the upstream side of Seevalaperi Check dam of Palayamkottai Taluk of Tirunelveli District by intra linking of Uppar Odai, Malattar River and Vaippar River in Thoothukudi District. Detailed Design is being evolved by Anna University, Tirunelveli.

12.2. Other Investigation

- Environment Impact Assessment Study and Preparation of Detailed Project Report for formation of Reservoir across Ulakkaruviyar in Azhagiapandipuram Village for feeding Thovalai channel of Kodayar system in Kanniyakumari District is being carried out.
- Administrative sanction for the work of “Preparation of DPR & Environment social Impact assessment Study (ESIA) for the scheme of Formation of a reservoir across Thadavaiyar in Gnalam Village of Thovalai Taluk in Kanyakumari District have been accorded and work is in progress.
- Preparation of Detailed Project report including silt accumulation survey and silt analysis for finding out suitability for revenue model for the work of Desilting and raising of full tank level of Kaveripakkam Tank in Nemili

Taluk of Ranipet District at an estimated cost of Rs.0.65 crore is in progress. 90% of the work has been completed.

- Preparation of Detailed Project Report, Environmental Impact Assessment studies and clearances for Formation of Reservoir across Valamalayar in Melapuliyangudi Village in Kadayanallur Taluk of Tenkasi District is being carried out.
- Preparation of Detailed Project report, Environmental Management plan study for Formation of New Channel from Sadayaneri Tank via Koozhai Aru to feed eight tanks upto Therikundankarai in Thiruchendur Taluk of Thoothukudi District at an estimated cost of Rs.0.15 crore has been completed.
- Preparation of Detailed Project report, Environmental Management plan studies and its clearance for Construction of a Diversion Weir across Nambiyar River and excavating a new canal to divert the flood water to Kuttam and surrounding areas in Thisayanvilai Taluk of Tirunelveli District is being carried out.
- Environment Impact Assessment Study and Preparation of Detailed Project Report for formation of Reservoir across Koraiyar River in Vickramasingapuram Village of Ambasamudram Taluk in Tirunelveli District is being carried out.
- Environment Impact Assessment Study and Preparation of Detailed Project Report for formation of Reservoir across Vallimalai Odai in Therkkuv eeravanallur Village of Cheranmahadevi Taluk in Tirunelveli District is being carried out.
- Coastal Regulation Zone and Environmental clearance for Construction of tail end Check dam across Nambiyar river to arrest sea water intrusion in Thiruvembalapuram Village of Radhapuram Taluk in

Tirunelveli District at an estimated cost of Rs.0.23 crore is in progress. 80% of the work has been completed.

- Coastal Regulation Zone and Environmental clearance for Construction of Check dam across Hanumanadhi River, downstream of Srenganarayanapuram bridge to arrest seawater intrusion in Chettikulam Village of Radhapuram Taluk in Tirunelveli District at an estimated cost of Rs.0.23 crore is in progress. 80% of the work has been completed.

Integrated Rehabilitation of Irrigation Structure

Conducting detailed investigation for preparation of Detailed Project Reports for Comprehensive rehabilitation of Irrigation Infrastructures and to provide automated community micro irrigation in Kodayar and Coleroon Basins, Vennar and Parambikulam- Aliyar sub basins at the total estimated cost of Rs.29.459 crore is to be taken up for implementation as below:

- i) Kodayar Basin in Kanniyakumari District at an estimated amount of Rs. 2.596 crore. Surveying and Levelling operation is in progress.
- ii.) Coleroon basin in Trichy, Ariyalur, Thanjavur, Mayiladuthurai and Cuddalore District at an estimated amount of Rs. 9.983 crore. 45% of work has completed.
- iii.) Vennar sub basin in Thanjavur, Thiruvarur and Nagapattinam District at an estimated amount of Rs. 9.80 crore. 15% of work has been completed.
- iv) Parambikulam - Aliyar sub basin in Coimbatore and Tiruppur Districts at an estimated amount of Rs. 7.08 crore is in progress. 75% of the work has been completed.

13.0. Irrigation Management Training Institute

Irrigation Management Training Institute, Tiruchirappalli is a premier State Training Institute, established on 1984 under Tamil Nadu Societies Registration Act, 1975 and placed under the administrative control of WRD, Government of Tamil Nadu.

The functioning of this Institute is guided by the Governing Council with the Additional Chief Secretary to Government, WRD, Government of Tamil Nadu as its Chairman and 12 Senior Level Officers from the various departments (inclusive of the Secretaries of Finance, Agriculture and Cooperation, Food and Consumer Protection Department) as its members. This institute is headed by Director General, who is in the rank of Chief Engineer of Water Resources Department and Faculty members are drawn from Water Resources Department, Department of Agriculture, Agricultural Engineering Department and Tamil Nadu Agricultural University, Coimbatore on deputation basis.

The prime objective of this institute is to increase the Agricultural production with optimum utilization of Water. Since its inception, this institute is imparting need-based Capacity building trainings to the Officers involved in irrigation & agriculture and also to the Farmers to create awareness about the new techniques and improvements in the field of Irrigation and Water Management.

During the financial year (2023-2024), the prime focus was given on the Phase II of the Induction training programme for newly recruited Engineers, Advanced surveying techniques, Basic & Advanced GIS, Refresher training programmes, Personality Development and Stress Management etc.,

A total of 8 Batches of the Induction training programmes (Phase II) for the newly recruited Engineers of WRD (2014-20) were conducted. Two Nos. of Refresher training programmes were conducted for the newly promoted Assistant Executive Engineers of WRD. A special training programme was conducted for the Engineers of Plan Formulation on “Formulation, Design and Preparation of DPR for pumping based Irrigation schemes.

Apart from this, 2 batches of Capacity building training programmes were organized for the field staff. Training programmes on Capacity building, Personality development and Stress management etc. were organized for Ministerial staff. In order to give various insights of the department to students, 2 Nos. of 15 days Internship programmes were conducted for the students of Government Engineering College, Salem.

A construction Quality Management training was conducted for WRD Engineers under TNIAM Project and WAPCOS Ltd., Two batches of PIM trainings were conducted for the competent Authorities of WUA under the funding of TNIAMP.

In addition to these, a considerable numbers of study tours and exposure visits were also organized successfully. An exposure visit to Kerala state for IWRM project was organized for the Engineers of WRD under ADB funding. Under TNIAMP, training programme on Quality control and Quality Assurance in concrete construction for SLOs/MLOs and JLOs of WRD at NCCBM, Ballarbgarh were conducted in 4 Batches. A training programme on GIS & Remote sensing in Water Resources Project and a training programme on Hydrological Data collection, Processing and Analysis for Surface water Projects were organized at IIT, Roorkee for the Engineers of WRD.

As our Engineers will be engaged in flood works in the months of November and December, IMTI shifted the conventional training

programmes to Virtual training Programmes (Webinars). A total of 9 webinars were organized for the JLOs/MLOs of WRD which includes topics such as Decoding the Cauvery Basin, SCADA arrangement system in Athikadavu-Avinashi project, Encroachment Identification with latest technologies, RTI with case studies, Discipline and Appeal rules and Virtual tour to various basins of Tamil Nadu etc.,

In view of upgrading the knowledge of the existing Faculty members, few Faculty Development Programmes were also conducted such as Visit to Irrigation system and practices at Karnataka state, Institutional visit to NIFTEM- T, Thanjavur, Study tour to Athikadavu-Avinashi project etc.

During the year 2023 – 24, 51 Nos. of farmers trainings were conducted in 32 Districts of our state. Prime focus was given on water use efficiency, soil and water conservation, crop-based technologies, income generation activities etc., Moreover, a follow up programme activities were initiated for the Natarajapuram Village of Thiruverumbur Taluk in Trichy District in order to educate and motivate the Village farmers to go for recycling of farm waste, agri based income generation and livelihood activities to achieve the goal of getting triple the income from agriculture. The midterm evaluation done revealed a positive impact among the farmers in the form of additional income generation through activities like traditional paddy cultivation, Vermi Compost making, kitchen gardening and preparation of panchakavya, lamps etc., Further, Farmers information center was renovated which exhibits various innovative technologies in the above said training focus area.

During the Financial Year 2023-2024, 102 Nos. of training programmes were conducted and about 4572 participants (Officials of WRD, Department of Agriculture and Agriculture Engineering Department and Farmers) have got benefitted.

14.0. State Ground and Surface Water Resources Data Centre (SG & SWRDC)

Dynamic Groundwater Resources Estimation:

Categorization of the Revenue Firkas in the State based on the Estimation of the Dynamic Groundwater Resources as on March, 2023 has been published by the Government of India, Ministry of Jal Shakti, Central Ground Water Board (CGWB) approved by the Government of Tamil Nadu vide Government Order, G.O (Ms) No. 37, Water Resources (R1) Department, dated: 07.03.2024. Accordingly, 1,202 Firkas in Tamil Nadu are classified into 5 categories viz. 395 Firkas as Over Exploited, 64 Firkas as Critical, 227 Firkas as Semi Critical, 482 Firkas as Safe and 34 Firkas as Saline / Poor Quality.

Tamil Nadu Water Resources (Regulation, Management and Augmentation) Act:

To control, regulate and manage the Ground Water Resources in the State of Tamil Nadu, the Government of Tamil Nadu enacted the Tamil Nadu Ground Water (Development and Management) Act 2003 during March 2003. However, this Act was repealed on 14.09.2013 as there were practical issues in its implementation.

In G.O. (Ms) No. 141, Public Works (R2) Department, dt.19.09.2019, a High Level Committee for framing draft Act and a Technical Committee for preparing an Act and Rules for Ground Water Management and Development have been formed.

Based on the deliberations and suggestions of the Technical Committee, Draft Groundwater (Development and Management) Act

has been prepared taking references from Groundwater Acts of various States and through discussion with line departments.

The views and suggestions of the members of the State Planning Committee have been accepted and incorporated in the draft Act and the Draft Water Resources (Regulation, Management and Augmentation) Act has been prepared.

Finally, the draft bill will be placed in the High-Level Committee meeting then will be sent to Law Department and subsequently will be presented to the public domain for their suggestions and finalize the bill before it is presented for consideration to State Assembly.

Groundwater level status in Tamil Nadu

In the last year, water levels were observed in 3495 nos. of open wells and 1,567 nos. of Piezometers across the State. The water level observation are being made regularly on monthly basis by the field officers through an android mobile application in which all the wells are geo tagged and the data are transferred from application to server in the Head office. The Data is computed and average water level for each district is compiled and compared with previous month and previous year to know the rise / fall fluctuations and the comparative statement is prepared and uploaded in the Departmental website www.groundwatertnpwd.org.in.

When compared to annual average water level of the year 2022 with 2023, there is a slight fall of 0.49 m (below ground level) in the year 2023.

Sea water-fresh water interface along the coast of Tamil Nadu

In the coastal areas of Tamil Nadu, Water level is regularly monitored on monthly basis from 206 Open wells and 73 Piezometers exclusively maintained for Sea water intrusion studies and water samples were collected biannually from 279 wells and analyzed in the Geo Chemical laboratories to assess the sea water-fresh water interface in the state.

Denmark TEM Technology

As per the announcement made by the Hon'ble Minister of Water Resources Department in the year 2022-23, a first phase of pilot study was carried out to recharge water in Paleao-channel identified near Vengal and surrounding villages in Thiruvallur District during the month of September 2022 along with Danish delegates. During the second phase, Walk-TEM survey and water quality study was carried out in and around Minjur area to identify Sea Water Interference and potential aquifer zones. During the third phase, s-TEM survey was conducted in the hard rock area at Attur Taluk of Salem district to map aquifer zones and the findings were discussed with the Denmark team. Based on the preliminary studies, it has been found that Walk- TEM and s-TEM technology will be suitable for the formations of Tamil Nadu.

Hon'ble CM Announcement Scheme 2019-2020

During the Public Works Department's Demand on 15.07.2019 in the Budget session for the year 2019-2020, the Hon'ble Chief Minister of Tamil Nadu made an announcement for the construction of Artificial Recharge Structures in Rivers and tanks for Groundwater Development in Thanjavur and Thiruvarur Districts. Based on that, the Government of Tamil Nadu have accorded Administrative Sanction for the Construction of 99 Nos of Artificial Recharge Well Structures, 605 Nos of Artificial Recharge Shafts with 122 Monitoring Piezometers for wells and shafts

in Thanjavur District for an amount of Rs.48.46 Crores and 26 Nos of Artificial Recharge Well Structures, 155 Nos of Artificial Recharge Shafts with 32 Monitoring Piezometers for wells and shafts in Thiruvarur District for an amount of Rs.11.74 Crores for saving rain water and to artificially recharge the Groundwater vide G.O.(Ms.) No.15,Public Works (R2)department Dated: 06.01.2020.

Accordingly, the construction of 605 Nos of Artificial Recharge Shafts, 39 Artificial Recharge well Structures, 122 monitoring Piezometers in Thanjavur District and 155 Nos of Artificial Recharge Shafts, 26 Artificial Recharge well Structures and 32 Monitoring Piezometers in Thiruvarur District have been completed for an amount of Rs. 44.86 Crore. The remaining Artificial Recharge Well Structures is expected to be completed by May 2025.

Artificial Recharge Structures under TNIAMP

TNIAMP –Phase II

Under the World Bank assisted TNIAMP-Phase II (2019-20), 37 artificial recharge (AR) wells are proposed in another 13 Districts for an amount of Rs. 15.26 Crore. Out of which the construction of 28 Artificial Recharge Wells are completed for an amount of Rs.11.756 Crores and the remaining 9 artificial recharge wells are under progress.

TNIAMP –Phase III

Under the World Bank assisted TNIAMP-III (2021-22), Government order has been received for the construction of 16 artificial recharge (AR) wells in another 5 Districts for an amount of Rs. 7.08 Crores. Construction of 4 Nos. of Artificial Recharge (AR) wells have been completed and the remaining 12 Artificial Recharge wells are in progress. An expenditure amount of Rs. 4.61 Crores was incurred so far.

World Bank Assisted National Hydrology Project (NHP)

The National Hydrology Project is a Central Sector Scheme with World Bank assistance with the objective to improve the extent, quality and accessibility of Water Resources, to create decision support Systems for floods, basin level resources assessment / planning and to strengthen the capacity of target water resources institutions. The State Ground and Surface Water Resources Data Centre (SG & SWRDC) wing is the nodal agency for the implementation of the National Hydrology Project (NHP).

Initially, the duration of the project is eight years from 2016-17 to 2023-24. Now, Project has been extended up to September, 2025. A sum of Rs.103.72 Crore has been allotted to the following four components of NHP as per the approved Revised Project Implementation Plan – Nov 2022.

(Rs.in Crore)

Sl. No	Name of Component	Allocation
1	Hydro meteorological Data Acquisition System	94.47
2	Water Resources Information System	1.30
3	Water Resources Operation Managing System	0.30
4	Institutional Capacity Enhancement	7.65
	Total	103.72

Till now, grant of Rs.42.562 Crore have been received out of which Rs.42.559 Crore (99.99%) have been spent.

The Major achievements under this project are:

Installation of 846 Nos. of Digital Water Level Recorders (DWLRs) transmitting Ground Water Levels in piezometers four times a day have been completed at a cost of Rs. 8.87 crore under Ground Water Real Time Data Acquisition System (GWRTDAS) phase-I & II.

Installation of 45 Nos. of Automatic Weather Stations, 100 Nos. of Telemetric Automatic Rain gauge Stations and 49 Nos. of Automatic Water Level Recorders under Surface Water Real Time Data Acquisition System (SWRTDAS) at a cost of Rs.10.50 crore have been completed.

The Agreement has been entered for Installations of 561 Nos. of Digital Water Level Recorders in piezometers under Ground Water Real Time Data Acquisition System (GWRTDAS) phase-III.

Topographic survey for collecting levels of all water bodies using DGPS was taken up for Agniar, Thamiraparani, Varahanadhi and Vaigai basins Phase-1 have been completed.

State-of-the Art Water Quality Equipment (AAS, TOC & GC-MS), 4 Nos. of mobile of mobile water quality labs, Geo Physical equipment (Vehicle Mounted Electrical Loggers) and Discharge measuring Equipment have been procured and put to use.

National Water Mission

The Main objective of the National Water Mission is conservation of Water, minimizing wastage and ensuring its more equitable distribution both across and within states through integrated water resources development and management.

The SG&SWRDC wing of Water Resources Department (WRD) was assigned with the task of preparation of following report.

1. Status report on Water Resources
2. Interim Report
3. State specific Action plan

In this connection, the Ministry of Water Resources has planned to allot Rs.50 lakhs in Tamil Nadu for preparing the above reports and out of which Rs. 20 lakhs only was allotted.

Present Status

Status report on Water Resources prepared by this wing was approved in the Monitoring Committee and the State Level Steering Committee (SLSC) by the Chief Secretary to Government on 20.02.2020.

Accordingly, the Status report on Water Resources has been submitted to National Water Mission, New Delhi on 21.12.2020.

Now the State Specific Action Plan (SSAP) is marked as a CNA (Central Nodal Agencies) scheme on 01.12.2022 and hence the unspent amount of Rs. 1,15,980/- has been transferred to CNA's account. The utilization certificate for the expenditure incurred of Rs. 18,84,020/- has been submitted to the funding agency NERIWALM, Assam and the State Government.

The Revised Status Report of SSAP was approved by the Steering Committee on 13-07-23.

Subsequently NERIWALM has instructed all states under its purview to open a new Current Account for mapping PFMS and it has been completed. An amount Rs. 39,114/- on the Interest accrued towards first installment was credited to PAO HQ, New Delhi vide "Bharat Kosh" Govt of India portal on 04.03.2024.

In the SSAP Progress Review meeting held by Mission Director, NWM on 18-04-2024, Tamilnadu State has sought exemption from the regular NWM process under NERIWALM and opted out of funding process. This was done because, a full-fledged TNWRIMS is under development which would act as the Single source of truth and unified database for all Water Resources Project implementation.

Jal Shakti Abhiyan – Catch the Rain - 2023

National Water Mission, Ministry of Jal Shakti launched a campaign “Catch the rain, where it falls, when it falls” on 22nd March 2021 on the World Water Day to urge the states and all stakeholders to create Rain Water Harvesting Structures (RWHS) suitable to the climatic conditions and sub-soil strata, with people’s active participation.

RD&PR was the Nodal Agency at the onset of the programme which continued till March 2022. Beyond 29th March 2022, Water Resources Department was made Nodal Agency. The Engineer in Chief, WRD has nominated the Chief Engineer, State Ground and Surface Water Resources Data Centre, as the Nodal Officer for monitoring, reviewing and reporting the overall activities of the Jal Shakti Abhiyan to the State Nodal Officer of JSA – CTR 2022. This Campaign has been taken up from 29th March 2022 to November 2022 but since Tamilnadu is getting benefited by both South-West and North-East Monsoon, the program is being continued.

In this period a nation-wide campaign has been taken up focusing on saving and conserving rainwater in the pre-monsoon and monsoon periods of 2023, covering both urban and rural areas of all the districts in the country.

Under this campaign, targeted activities were taken up under 5 key areas of Interventions which were Water Conservation & Rainwater Harvesting, Renovation of traditional & other water bodies/tanks, Reuse and Recharge structures, Watershed Development and Intensive Afforestation. The above focused interventions of the campaign will also include Enumerating, Geotagging and specific improvements of all water bodies, Preparation of scientific plans for water conservation based on the above mentioned areas & Setting up of Jal Shakti Kendras for massive Awareness generation.

The stakeholder departments apart from WRD are as follows:

- 1) Rural Development & Panchayat Raj (RD&PR Department)
- 2) Municipal Administrative & Water Supply (MAWS) Department
- 3) Revenue & Disaster Management Department
- 4) Agriculture & Farmers Welfare Department
- 5) Environment, Climate Change & Forest Department

Under this campaign, Government of India decided to provide a financial assistance of upto Rs. 2.00 Lakhs to each district to meet part of the expenditure incurred for GIS Mapping of water bodies and preparation of scientific water conservation plans. National Water Mission has released first instalment of Rs.1.00 lakh to 32 Districts of Tamilnadu (Except Madurai, Myladuthurai, Thanjavur, Thiruvallur, Villupuram & Pudukottai)

Second installment of another Rs. 1.00 lakh was received for the 31 Districts out of 38 districts (except Chennai, Madurai, Myladuthurai, Thanjavur, Thiruvallur, Villupuram & Pudukottai) after furnishing utilisation certificate by the State Nodal officer to GOI.

The status of 5 interventions from 04.03.2023 to 08.03.2024 is as follows.

Water Conservation & Rainwater Harvesting: No. of works completed 99,776, *Ongoing works 10,989

Renovation of Traditional water bodies / tanks: No. of works completed 16,786, *Ongoing works 2,957,

Reuse and Recharge Structures: No. of works completed 1,44,474
*Ongoing works 39,722

Watershed Development: No. of works completed 82,154, *Ongoing works 15,364,

Intensive Afforestation: No. of works completed 20,752,

*(Note: * Figure for completed and ongoing works is only for activities under MGNREGS).*

162 no. of Jal Shakti Kendras were formed in all the 38 Districts upto Taluk level and functioning as 'Knowledge Centre' for disseminating information related to water conservation techniques and to provide technical guidance to people.

For the year 2024, JSA – CTR Campaign, RD&PR department has been appointed as the Nodal Department for implementation.

Chennai Real Time Flood Forecasting and Spatial Decision Support System

The Commissionerate of Revenue Administration and Disaster Management of TamilNadu Government has initiated the project implemented under the Project Development Grant Fund (PDGF) managed by the Tamil Nadu Urban Infrastructure Financial Services Limited (TNUIFSL) funded by the World Bank.

The Administrative Sanction was accorded for the work of "Setting up of Real Time Data Acquisition System, Hydro Modelling Flood

Control Room at Ezhilagam and Flood Monitoring Centres for Water Resources Department Headquarters at Chepauk and four Collectorates” for a value of Rs.71.21 Crore vide Government Order (Ms). No. 76 MA&WS (WS-2) Dept dated 20-05-2022.

The Capital Expenditure (CAPEX) of the project is Rs. 49.66 Crores funded as a grant from Project Development Grant Fund under the World Bank assisted Tamil Nadu Sustainable Urban Development Project and the Operational Expenditure (OPEX) is Rs. 21.55 Crores (for 5 years) funded by the Commissionerate of Revenue Administration and Disaster Management of Tamil Nadu Government.

The role of SG & SWRDC is to facilitate tendering process for the Procurement and Installation of Real Time Data Acquisition System equipments and setting of up Control rooms with full technical and site supervisory assistance from Project Management Consultant.

The following are the Objectives of this Project.

1. To set up a web based Real time Flood forecasting System.
2. To develop a Lake and reservoir Operations Guidance System.
3. To set up a Hydro modeling cum Flood Modeling Control room at SEOC, Ezhilagam, Chennai.
4. To set up a Nearline Disaster Recovery Centre and Flood Monitoring Centre FMC at WRD Head Quarters at Chennai.
5. To set up Flood Monitoring Centers in Kancheepuram, Tiruvallur, Chengalpet and Ranipet District Collectorates and feed to GCC.
6. Development of Spatial Decision Support System and Dissemination of warnings.
7. Handholding and Capacity Building.

The Real Time Data Acquisition System consists of the field equipment such as Telemetric Automatic Rain Gauge (TARG), Automatic Weather Station (AWS), Automatic Water Level Recorders (AWLR) and Gate Sensors (GS), which collect the rainfall, weather and water level data and telemetrically transfer to the Control Room. The Control Room is to receive the data sent by the field equipment, process the data with Hydrological Modelling and issue Flood Alerts over a Web-DSS.

The proposed main Hydro Modelling at Ezhilagam for Commissionerate of Revenue Administration, Flood Monitoring Centre (FMC) at WRD and 4 Collectorates will have the state-of-the-art equipment like computer servers, display units, telecommunication equipment and hotlines and the information gathered via telemetry such as rainfall, river flow, lakes/tanks storage levels from field sensors along with rainfall forecast and hydro-modelling outputs such as expected inflows in next few hours/days can be monitored in Real time basis and through forecasts. This will support the monitoring and decision support system of flood monitoring operations.

The contract agreement for the work had been entered and the project is now under implementation as per the contractual terms.

15.0. Institute for Water Studies, Hydrology and Quality Control (IWS, H & QC)

The Institute for water studies, Hydrology & Quality Control operates a remote sensing center which oversees the terrestrial water resources of the River basins and their associated geographical data through satellite-based maps, and plans to report their details to the line departments.

The Institute for water studies, Hydrology & Quality Control is engaged in the task of evaluating the water resources in the River basins of Tamil Nadu on the basis of scientifically sophisticated research, planning and managing for future needs.

Currently, research work for the year 2022-2023 is being carried out on the micro level re-evaluation and study preparation required for water resources management and planning in the Chennai Basin. The four quality control divisions are functioning with headquarters at Chennai, Tiruchirapalli, Madurai and Coimbatore for controlling quality of works executed by the water resources department.

16.0. Sand Quarry

Since 2003, Water Resources Department has been vested with the authority to quarry and sell river sand to the Public in the State of Tamil Nadu. From 2017-2018 Mining and Monitoring Circle at Chennai and five Mining and Monitoring Divisions at Villupuram, Chennai, Trichy, Thanjavur and Madurai are functioning exclusively to streamline the sand quarrying operations across the State.

Since July 2017, several reformatory measures have been introduced in sand quarrying operations in compliance with the “Sustainable Sand Mining Management Guidelines, 2016”. Online system of booking of sand and online mode of payment through web portal (www.tnsand.in) and Mobile Application (TNsand app) have been introduced and under implementation from July 2017.

The Government on 06.01.2022 introduced new measures to give importance to the General Public, in sand booking in a hassle free manner. The existing Information Technology enabled web/mobile application has been updated and preference given to the general public in sand booking, based on the approved building plan for sand sale.

During 2023-24 (upto 31.03.2024), the revenue generated through the 23 sand quarries at Rs.1000 per unit of River sand is Rs.22.21 crore.

Imported Sand

The Government have ordered that the sale of ordinary sand imported from other countries or brought from other States / Union Territories for construction purposes, shall be done only by the Water Resources Department of the State Government. Necessary amendment has been made in Tamil Nadu Minor Mineral Concession Rules, 1959 by including a new Rule, ‘Rule 38 D’ to deal exclusively with ‘Import of sand for construction purposes’ on 10.04.2018.

The Government have accorded permission for Water Resources Department to import approximately 5.00 lakh Metric Tonnes per month of Natural River Sand for a period of 2 years for construction purposes in the State through the three Ports in Tamil Nadu viz. Kamarajar Port Limited, Ennore, Kattupalli Port, Kattupalli and V.O.Chidambaranar Port, Tuticorin.

Based on the permission, Natural river sand imported from Malaysia is sold to the consumers by the Water Resources Department from Kamarajar Port Limited, Ennore and Kattupalli Port, Kattupalli through online booking. Sand was imported through 10 shipments, the same imported sand was sold to the public and the sale has been completed.

17.0. Inter-State Water Issues

17.1. Cauvery Water Dispute

The Cauvery Water Disputes Tribunal after detailed hearing delivered its Final Order on 05.02.2007. After hearing the Civil Appeals against the Final Order of the Tribunal, the Hon'ble Supreme Court delivered its Judgment on 16.02.2018. On 01.06.2018, Union Government notified the constitution of Cauvery Water Management Authority (CWMA) and Cauvery Water Regulation Committee (CWRC) and the officers have been appointed to the above machinery based on the nominations made by the Union Government and party States. The Union Government has posted Shri S.K. Haldar, former CWC Chairman as full time Chairman of the CWMA on 12.10.2021, and he took charge as on 17.11.2021. The Cauvery Water Management Authority held 30 meetings so far. In these meetings, the Government of Tamil Nadu urged its views on the issues like, getting monthly stipulated flows due to Tamil Nadu, as per the Orders of the Tribunal and as modified by the Hon'ble Supreme Court Judgment, and withdrawal of discussion on DPR of Mokedatu Project proposed by Karnataka in order to safe guard the interest of Farmers in the Cauvery basin, evolving distress share, etc.

The Cauvery Water Regulation Committee so far held 96 meetings, and in those meetings, the Committee monitored the flow to be ensured at Billigundulu, and other hydrological details in respect of 8 designated reservoirs in the Cauvery Basin.

In the Irrigation Year 2023-2024, considering the available carryover storage of 69.252 TMC in the beginning of irrigation season in Mettur and prediction of normal South West Monsoon by IMD and the flows to be realized at Billigundulu, the Hon'ble Chief Minister, ordered to open Mettur dam for irrigation and accordingly, the dam was opened on 12th June, 2023 for Kuruvai irrigation and preparation for Samba cultivation. However, the flows realized at Billigundulu were 2.833 TMC only against the stipulated quantity of 9.19 TMC in the month of June, 2023. Hence, the Hon'ble Chief Minister in letter dated 19.07.2023 addressed to the Hon'ble Union Minister for Jal Shakti, and in letter dated 04.08.2023 addressed to the Hon'ble Prime Minister of India, requesting to direct Karnataka to ensure the due share of Tamil Nadu. The Hon'ble Minister for Water Resources in letter dated 03.07.2023 and in the Memorandum presented to the Hon'ble Union Minister for Jal Shakti on 05.07.2023 and when met him on 20.07.2023 requested to advise CWMA to direct Karnataka to ensure the due share of Tamil Nadu. Further, the Chief Secretary to Government of Tamil Nadu in letter dated 03.08.2023 addressed to the Secretary, MoJS and the Additional Chief Secretary, WRD in letters dated 03.07.2023, 27.07.2023 & 02.08.2023 addressed to the Chairman, CWMA, emphasised the request of Tamil Nadu.

The Additional Chief Secretary, WRD / Tamil Nadu Member, in 22nd CWMA meeting held on 11.08.2023, strongly objected the decision of CWMA to reduce the flows of 15,000 cusecs as ordered by CWRC in its 84th meeting to 10,000 cusecs, without any scientific reasons.

Hence, Tamil Nadu filed a Miscellaneous Application in the Supreme Court on 14.08.2023, praying to direct Karnataka to release 24,000 cusecs immediately, and to make good the shortfall of 28.849 TMC as on 31.07.2023.

In the 23rd and 24th meetings of CWMA held on 29.08.2023 and 18.09.2023 respectively, Tamil Nadu Member insisted CWMA to direct Karnataka to clear the backlog as determined by the CWMA / CWRC itself, though the methodology to determine the distress percentage, was not acceptable to Tamil Nadu (since it was not based on yield, as per the mandate of GoI Notification dated 01.06.2018). However, CWMA did not give any direction, with respect to backlog.

In the meanwhile, the Hon'ble Minister for Water Resources, along with leaders of Parliamentary Parties of Tamil Nadu, met the Hon'ble Union Minister for Jal Shakti on 19.09.2023 and handed over a Memorandum, requesting to advise CWMA to immediately direct Karnataka to release 12,500 cusecs in the next 15 days.

The Supreme Court on 21.09.2023 directed Karnataka to adhere to the directions of CWMA. Since Karnataka was not adhering to the direction of CWMA to release even 3000 cusecs, as directed by CWMA in its 25th meeting on 29.09.2023, the Additional Chief Secretary, WRD, in letters dated 06.10.2023 & 27.10.2023 and also in the 27th meeting of CWMA held on 03.11.2023, requested the intervention of the Chairman, CWMA.

In the meanwhile, on 09.10.2023, Tamil Nadu Legislative Assembly passed a resolution, unanimously, urging the Union Government to direct the Karnataka Government to release water to Tamil Nadu as determined in the Judgment of the Supreme Court

Further, the Government of Tamil Nadu in letter dated 14.11.2023 informed CWMA that the shortfall in flows to be ensured by Karnataka from 01.06.2023 up to 27.10.2023 was 31 TMC. In letters dated 28.11.2023, 21.12.2023 and 05.01.2024, the Additional Chief Secretary, WRD insisted the Chairman, CWMA to direct Karnataka to clear the backlog immediately.

When the Hon'ble Union Minister for Jal Shakti in his letter dated 13.12.2023 informed that Karnataka had complied with the directions of CWMA with regard to water releases to Tamil Nadu, the Hon'ble Minister for Water Resources replied in letter dated 19.01.2024 that the backlog of 31 TMC due to Tamil Nadu, as worked out by the State, was not considered by CWRC / CWMA and requested to direct Karnataka to release at least the backlog of 7.61 TMC immediately, as per CWMA / CWRC calculations of pro-rata share in this distress year. This was reiterated by the Tamil Nadu Member, in CWMA's 28th meeting held on 01.02.2024. However, the Authority did not give any such relief to Tamil Nadu, stating that the monsoon and crop seasons have come to an end.

The Additional Chief Secretary, WRD in letter dated 06.02.2024 to the Chairman, CWMA reiterated to direct Karnataka to release immediately at least the backlog of 7.61 TMC as assessed by CWMA / CWRC, considering drinking water needs of Tamil Nadu and also to direct Karnataka to ensure flows in the months of Feb, to May, 2024 as per the Judgment of the Supreme Court. Since the flow realised at Billigundulu was meagre and not as per the Judgment, the Additional Chief Secretary, WRD again requested in letters dated 16.02.2024 and 27.02.2024 to direct Karnataka to release water as per the Judgment. In the 29th and 30th meetings of CWMA held on 04.04.2024 and 21.05.2024, the Member, CWMA / the Additional Chief Secretary, WRD,

reiterated the Authority to direct Karnataka to ensure at least the environmental flows as per the Judgment of the Supreme Court.

Since Karnataka did not ensure environmental flows as stipulated in the Judgment of the Supreme Court, Tamil Nadu has filed an Application in the Supreme Court on 07.05.2024, praying to direct Karnataka to make good the shortfall in environmental flows for the period from 01.02.2024 to 30.04.2024. This Application is pending.

Thus, in this distress water year 2023-2024 due to persistent action at different levels, Tamil Nadu could get 81.41 TMC at Billigundulu. With a carryover storage of 69.25 TMC at the beginning of the water year and the water received at Billigundulu, 15.99 lakh acres under Mettur System, against permitted area of 17.00 lakh acres of Paddy crop, could be raised, by adopting turn system in an effective manner. Further, about 18 TMC was supplied from Mettur Reservoir for drinking water needs, from 11th October, 2023 upto 31st May, 2024, on priority basis, by building up the reserve storage, essentially, for domestic and environmental needs.

17.2. Mokedatu Reservoir Project proposed by Karnataka

In violation of the Judgment of the Supreme Court, Karnataka has prepared the Feasibility Report for Mokedatu Balancing Reservoir cum Drinking Water Project with a capacity of 67.16 TMC, and submitted to CWC on 04.08.2018. Despite TN's objections, CWC has directed the Cauvery Neeravari Nigam Ltd., Karnataka to go ahead with preparation of Detailed Project Report (DPR) on Mokedatu project on 22.11.2018. Hence, on 30.11.2018, Tamil Nadu filed a Miscellaneous Application (MA No.3127 of 2018 in CA No.2453 / 2007) in the Hon'ble Supreme Court, to direct CWC to withdraw the permission given for preparation of the Detailed Project Report for the Project.

When the above proposal of Karnataka was discussed by the Expert Appraisal Committee for River Valley and Hydroelectric Projects in its 25th meeting held on 19.07.2019, because of the objections expressed by Tamil Nadu, it requested Karnataka to resubmit the proposal with the consent of Tamil Nadu.

Further, in the meetings of Cauvery Water Management Authority (CWMA), Tamil Nadu made its strong objection to the proposed Mokedatu project of Karnataka and reiterated that this subject should not be taken for discussion as the matter is subjudice.

In the meanwhile, the National Green Tribunal (Southern Zone) suo motu took up the issue and ordered on 21.05.2021 to constitute a Committee to check on any construction activity without obtaining necessary clearance. The order was disposed off by the National Green Tribunal, Principal Bench New Delhi on 17.06.2021, based on the review application filed by Karnataka, as the matter is sub-judice. Since, Tamil Nadu was not given an opportunity to file its reply, Tamil Nadu filed a Civil Appeal (CA No. 5608 of 2021) against the above order in the Hon'ble Supreme Court on 11.08.2021. This case is pending.

Further, the Hon'ble Chief Minister of Tamil Nadu and the Hon'ble Minister for Water Resources presented memoranda to the Hon'ble Prime Minister on 17.06.2021 and the Hon'ble Union Minister of Jal Shakti on 06.07.2021, respectively, and requested not to give permission to the proposed Mokedatu reservoir project of Karnataka. A delegation of Leaders of all Legislative Parties of Tamil Nadu headed by the Hon'ble Minister for Water Resources also met the Hon'ble Union Minister of Jal Shakti on 16.07.2021 and urged the Union Government not to accord any clearance to the Mokedatu Project of Karnataka without the concurrence of co-basin States.

When it was learnt that Karnataka had approached the Ministry of Environment, Forest & Climate Change for the approval of ToR for EIA/EMP studies, Tamil Nadu filed another Miscellaneous Application with additional documents in the Hon'ble Supreme Court on 27.08.2021, praying to direct CWC to reject the DPR for the proposed Mokedatu Project. This case is also pending.

In the meanwhile, it was learnt that Karnataka has allocated Rs.1000 Crore in its budget for the year 2022-23, for the Mokedatu project. Tamil Nadu Legislative Assembly, on 21.03.2022 strongly condemned this action of Karnataka and unanimously passed resolutions urging the Union Government and the CWMA not to give any clearance for Mokedatu Project of Karnataka.

Subsequently, in the Memoranda presented by the Hon'ble Chief Minister to the Hon'ble Prime Minister on 31.03.2022 and on 26.05.2022 it was inter alia requested to instruct the Ministry of Jal Shakti not to give permission to the proposed Mokedatu Project of Karnataka.

As decided in the 15th CWMA meeting held on 11.02.2022, the CWMA sought the legal opinion from the Solicitor General on the power of CWMA to examine new projects. The Solicitor General opined that the CWMA has wide powers and the Authority can take up the Mokedatu Project for discussion. Following this, the Authority included the item for discussion in the Agenda for its 16th meeting proposed to be held on 17.06.2022. Tamil Nadu requested the Chairman, CWMA to omit the item from the Agenda in letters dated 04.06.2022 and 09.06.2022. Further, Tamil Nadu filed two Applications (IA Nos. 84197 & 84201 in MA No. 3127 of 2018), praying to implead CWMA as a party and praying to restrain CWMA from deliberating / passing any order or direction in regard to the DPR for the proposed Mokedatu Project pending disposal of the Applications already filed by Tamil Nadu. These Applications are also pending to be decided.

In this regard, the Hon'ble Chief Minister wrote a letter to the Hon'ble Prime Minister on 13.06.2022 emphasizing that the CWMA was formed only to implement the Final Award of the Tribunal as modified by the Hon'ble Supreme Court and requesting to instruct the Ministry of Jal Shakti to direct the CWMA not to take up Mekedatu Project for discussion, as it is in violation of the Judgment of the Supreme Court. Further, as per the orders of the Hon'ble Chief Minister a delegation of leaders of all Legislative Parties, led by the Hon'ble Minister for Water Resources met the Hon'ble Union Minister of Jal Shakti on 22.06.2022 and urged to advise the CWMA not to take up the Mekedatu DPR for discussion.

Karnataka filed its Reply Affidavits to the Applications filed by Tamil Nadu with respect to the powers of CWMA, on 18.07.2022 and 19.07.2022, Sur Rejoinder on 08.08.2022. CWMA filed its Affidavit on 07.09.2022, when it has affirmed that it will abide by the discussions of the Hon'ble Supreme Court. Tamil Nadu filed its Rejoinder/Response on 23.07.2022, 11.11.2022 and on 22.11.2022.

In the meanwhile, when the CWMA in its 17th meeting held on 14.10.2022 decided to include discussion on Mekedatu Project in its 18th meeting, the Hon'ble Minister for Water Resources in his letter dated 29.10.2022 urged the Hon'ble Union Minister of Jal Shakti to omit the item from the Agenda. The same was reiterated in Tamil Nadu's letter dated 02.11.2022. The CWMA in its 18th meeting held on 02.12.2022, and in the 19th meeting held on 10.02.2023 decided to defer discussion on the Mekedatu Project, based on the objections expressed by the Member of Tamil Nadu.

The Hon'ble Minister for Water Resources again met the Hon'ble Union Minister for Jal Shakti on 05.07.2023 and presented a Memorandum requesting to advise the Ministry to reject Mokedatu Project proposal.

In the 28th CWMA meeting held on 01.02.2024, Tamil Nadu vehemently opposed, stating that the matter is sub-judice. After deliberations, CWMA decided to return the DPR of the project back to CWC, and accordingly the DPR was returned back to CWC on 09.02.2024.

Consequently, the Additional Chief Secretary, WRD in his letters dt. 07.02.2024 requested the Secretary, MoJS and Chairman, CWC not to take any action on Mokedatu project and instruct concerned Directorates of CWC not to entertain any request for processing or giving clearance to the Project, since the matter is sub judice. In a letter dated 07.02.2024 to the Secretary, MoEF&CC, the Additional Chief Secretary, WRD referring the decision taken in 25th EAC meeting held on 19.07.2019 that an amicable solution be arrived at for the reconsideration of grant of ToR, and also citing that the matter is sub judice, requested to advise the concerned EAC not to entertain any request for grant of ToR. The Chief Secretary to the Government of Tamil Nadu also in letters dated 20.02.2024 addressed to the Secretary, MoJS and the Secretary, MoEF & CC reiterated that the project is not to be examined, as the matter is sub judice.

Further, the Hon'ble Minister for Water Resource of Tamil Nadu in letter dated 23.02.2024, requested to direct the concerned officers in MoJS and CWC not to consider the DPR of Mokedatu project, till SC decides the issue.

Thus, the Government of Tamil Nadu is taking all necessary action including legal action to prevent Karnataka from constructing a Dam at Mekedatu or any other place, in the Cauvery basin of Karnataka, in violation of the Final Order of the Tribunal and the Judgment of the Supreme Court and to safeguard the rights of Tamil Nadu.

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17.3. Return of non-consumptive use of water drawn for Bangalore water supply sought as per the Judgment of the Supreme Court.

The Cauvery Water Disputes Tribunal (CWDT) considered drinking water requirement of in-basin population only and allocated 20% of the drinking water drawal as consumptive use. However, the Supreme Court has considered the drinking water requirement of the entire Bangalore city, two-third of which lies outside Cauvery basin and made an additional allocation of 4.75 TMC as consumptive use to Karnataka. Thus, it is imperative that the balance 80% of the drinking water drawal, that is, non-consumptive use, should be returned to the Cauvery river system as regenerated flows after necessary treatment.

Karnataka has not ensured return flows after treatment from the Cauvery waters being supplied in the two-third of Bangalore city, which falls outside Cauvery basin. Though this issue was raised before the Cauvery Water Management Authority (CWMA) and the Cauvery Water Regulation Committee (CWRC) on various occasions, the CWMA has not issued any direction to the State of Karnataka for ensuring

compliance of the decision of Supreme Court or monitor the actual quantum of return flows or its quantity. Hence, the Government of Tamil Nadu has filed a Miscellaneous Application before the Supreme Court on 30.01.2023, praying inter alia to direct Karnataka to ensure that 80% of the flows drawn from Cauvery river and its tributaries for drinking water supply of Bangalore city as regenerated flows after necessary treatment, to the Cauvery River system, and to monitor the quality and quantity of non-consumptive use of drinking water drawn for Bangalore Water Supply returned to Cauvery basin.

Tamil Nadu has filed an Additional Affidavit on 08.05.2024, to place on record the Report filed by Karnataka with regard to Pennaiyar water disputes, wherein it has admitted that Cauvery water supplied to the Bangalore city lying in the South Pennar River Basin is being diverted to Palar Basin to fill up MI tanks in both Pennaiyar and Palar Basins in Karnataka. Thus, Tamil Nadu has been taking all efforts to protect the rights of Tamil Nadu.

17.4. Suit filed by Karnataka in the Hon'ble Supreme Court against Mettur-Sarabanga LIS, Cauvery – Vaigai – Gundar Link Project & ERM/Modernisation Projects taken up by Government of Tamil Nadu in Cauvery Basin

The State of Karnataka filed an Original Suit (O.S. 3 of 2021) along with an IA in the Supreme Court on 19.07.2021 seeking exclusive right to use surplus waters generated in the Cauvery basin upto Inter State border Billigundulu, over and above 483 TMC and also seeking to restrain Tamil Nadu from executing Mettur Sarabanga lift irrigation scheme, Cauvery-South Vellar link (first phase of Cauvery-Gundar link), construction of check dams, dykes and anicuts, barrages across Cauvery and Kollidam, and Extension, Renovation and Modernization

(ERM) of 4 systems, namely, Kattalai High Level Canal System, Rajavoikkal Irrigation System, Noyyal River System and Grand Anicut Canal System in Cauvery basin.

Tamil Nadu has filed its Written Statement and Reply to the I.A. on 03.01.2022, replying, inter alia, that these projects are either for modernising the irrigation systems or for increasing the efficiency of the systems, or for better commandability or for flood management and none of these projects involve development of any new ayacut in Cauvery basin of Tamil Nadu. Karnataka filed its Replication to the Written Statement of Tamil Nadu in September, 2022. In the meanwhile, Union Territory of Puducherry in its Written Statement filed on 21.07.2022 has prayed to dismiss the Suit. Karnataka filed its Replication to the Written Statement of Union Territory of Puducherry on 05.11.2022. Union of India too filed its Counter Affidavit on 17.11.2022 stating that Karnataka's prayer is not liable to be granted and the Suit deserves to be dismissed. Since Karnataka has raised certain new issues in its Replication, Tamil Nadu filed its Response to Replication on 06.02.2023. The State of Kerala filed its Written Statement on 24.05.2023. In response to this, Karnataka filed Replication on 31.05.2024. In the meanwhile, when this matter was taken up on 07.05.2024, the Supreme Court ordered to list the matter on 05.08.2024. Tamil Nadu pursuing this matter.

17.5. Construction of check dam across Silandhiyar in Pambar basin by Kerala

It has been reported in the media that the Government of Kerala is constructing a check dam across Silandhi river in Amaravathi (Pambar) sub basin of Cauvery basin without obtaining necessary clearances. To allay the genuine concerns of the farmers of Amaravathy sub basin, the Hon'ble Chief Minister of Tamil Nadu in letter dated 23.05.2024 has requested the Hon'ble Chief Minister of Kerala not to proceed with the construction. The Additional Chief Secretary, WRD in his letter dated 22.05.2024 requested the Principal Secretary, WRD, Government of Kerala not to proceed with the work and also sought the details of all Minor Irrigation schemes in Bhavani and Amaravathy (Pambar) sub basins in Kerala.

The State of Kerala in letter dated 25.05.2024 replied that the proposed annual utilization of 3 MLD (0.0386 TMC) under the above said project is to provide drinking water supply to all households in Vattavada Panchayat under Jal Jeevan Mission, out of which the consumptive use would be 0.00733 TMC only, and it is well within the allocation of 0.02 TMC towards domestic needs in Pambar sub basin.

In the meanwhile, based on the news reports, the National Green Tribunal, Southern Zone (NGT, SZ), has, suo motu, registered a case and taken up the matter on 24.05.2024. The Chief Secretaries of the States of Kerala & Tamil Nadu, are also Respondents. The Tribunal has directed the Water Resources and Forest Departments of Kerala to ensure that all the required approvals for the above said construction are in place and if not, withhold the project till appropriate approvals are granted. It has further directed to list the matter on 23.07.2024.

Tamil Nadu has been insisting the CWMA to collect and monitor the details of minor irrigation works carried out by the States of Kerala and Karnataka in the Cauvery Basin. The Tamil Nadu Member/ Additional Chief Secretary WRD emphasized this in the 29th meeting of CWMA held on 04.04.2024. Thus, Tamil Nadu is relentlessly pursuing this matter.

17.6. Mullai Periyar Dam - Balance Strengthening works to be carried out to restore the water level to + 152 ft.

Due to the efforts taken by the Government of Tamil Nadu in the Mullai Periyar Dam issue, the Hon'ble Supreme Court in its Judgment dated 27.02.2006, permitted Tamil Nadu to raise the water level in the Dam upto 142 ft. initially and after the remaining strengthening works are completed and examined by the independent experts, the water level can be restored to 152 ft., the FRL of the Dam. When the Government of Kerala created a situation to thwart the Judgment of the Hon'ble Supreme Court, the Government of Tamil Nadu again approached the Hon'ble Supreme Court and the Court has affirmed its earlier Judgment dated 27.02.2006 among others in its Judgment dated 07.05.2014.

As per the Judgment, the water in the Dam reached the permitted storage level of 142 ft. on three occasions i.e., 21.11.2014, 07.12.2015, 15.08.2018. Further, after the implementation of Rule Curve prepared by the State of Tamil Nadu as per the guidelines of CWC and finalized by CWC, the water level reached +142 ft on 30.11.2021 for the 4th time, since, 2014, and remained in that level for 18 days, since then and the dam was safe. As the monsoon rainfall in the catchment of Mullai Periyar Dam was normal during 2022-2023, the water level in the Mullai Periyar Dam reached the permissible limit of +142 ft level for the fifth time since 2014, on 27.12.2022, and the dam is safe in all respects.

During the Irrigation year 2023-2024, the inflow into the Mullai Periyar Reservoir was 18.896 TMC, out of which 18.697 TMC was diverted to Tamil Nadu.

In the meanwhile, based on the Order of the Hon'ble Supreme Court dated 08.04.2022 in W.P No. 880 of 2020 (filed by Dr. Joe Joseph & 2 others, individuals of Kerala), the Supervisory Committee was reconstituted with additional two Technical Members, one each from the State of Tamil Nadu and Kerala. So far 16 meetings & one Interim meeting of the Supervisory Committee were held. The 17th meeting of the Supervisory Committee is to be held on the 13th & 14th June, 2024.

Based on the Judgment dated 07.05.2014, to restore the water level of the Mullai Periyar Dam to 152 ft., the Government of Tamil Nadu sanctioned Rs.7.85 crore to execute the remaining strengthening works in the Main Dam and Baby Dam, in which 5 works which does not require any clearances have been completed. The balance 3 works viz., Strengthening of Baby Dam, Earth Dam & Instrumentation, could not be carried out so far, since the State of Kerala is not cooperating

In the Memorandum presented by the Hon'ble Chief Minister of Tamil Nadu to the Hon'ble Prime Minister on 17.06.2021, it was requested to instruct the Ministry of Environment, Forest and Climate Change to advise Government of Kerala not to delay in giving the required clearances to cut 15 trees for carrying out strengthening works of Baby dam. In the Memorandum presented to the Hon'ble Union Minister of Jal Shakti, Union Government by the Hon'ble Minister of Water Resources, Government of Tamil Nadu on 06.07.2021, the Ministry of Jal Shakti was requested to advise the State of Kerala to immediately give permission to cut the 23 trees (now 15 trees) and repair the Ghat

road by Kerala for which Tamil Nadu is willing to bear the cost or to give its concurrence to carry out the repair by Tamil Nadu.

Following the Inter-State meeting held on 17.09.2021, through video conferencing at Additional Chief Secretary level, the Deputy Director, Project Tiger Thekkady, vide, letter dated 06.11.2021 conveyed that the Principal Chief Conservator of Forest and WildLife Kerala granted permission for felling 15 numbers of trees. However, the Forest and Wildlife (C) Department of Government of Kerala issued a Government Order vide G.O. Ms. No. 23/2021/F&WLD Dated 11.11.2021 cancelling the orders issued by the Principal Chief Conservator of Forests (Wildlife). Kerala.

Thereafter, in the Execution Petition (I.A No 28 of 2017) filed on 01.03.2017, an Additional Affidavit (I.A No: 154780 / 2021) was filed by Tamil Nadu in Hon'ble Supreme Court on 27.11.2021, praying to direct the State of Kerala to restore the permission granted for felling of trees and permit the completion of strengthening works by Tamil Nadu, among others. In the I.A No: 174262 of 2022 filed on 14.11.2022 & in the Additional Affidavit filed on 07.08.2023 by Tamil Nadu, in W.P No: 880 of 2020, in the Supreme Court among others, it has been prayed to direct the State of Kerala to restore the permission to cut 15 trees to carry out the strengthening of the Baby Dam, which was granted on 05.11.2021 and withdrawn subsequently on 11.11.2021. These cases are pending in the Hon'ble Supreme Court.

The Joint Secretary, Ministry of Jal Shakti, Union Government, vide letter dated 08.11.2021 addressed State of Kerala and requested it to allow the necessary strengthening works of the dam (baby dam and earthen dam), as proposed by Government of Tamil Nadu. On 03.03.2022, the Hon'ble Minister for Water Resources, Tamil Nadu

addressed the Hon'ble Minister, Kerala to co-operate and revoke the G.O. on cancelling the tree cutting. However, there is no positive response from Kerala, so far.

In continuation to that, an Inter State meeting at the Chief Secretary level was held at Chennai on 12.12.2022, wherein the Chief Secretary, Government of Kerala stated that he would consider our request and respond early. The Chief Secretary, Government of Tamil Nadu addressed his counterpart in Kerala on 23.12.2022 and requested to arrange to issue necessary permission early to commence the work of the long pending issues without further lapse of time. Subsequently, the Chief Secretary, Tamil Nadu addressed the Chief Secretary of Kerala on 23.12.2022 to arrange to give permission to the long pending issues and reminded again on 22.02.2023. The Additional Chief Secretary, WRD, Tamil Nadu too addressed the Additional Chief Secretary, Kerala on 22.12.2022 requesting for a mutually convenient date, on which a meeting either physically or virtually may be held, to settle the issue of felling of 15 trees existing in the downstream of Baby dam. A reminder in this regard was also sent on 20.01.2023.

In the 16th Supervisory Committee meeting held at Kumily on 27.03.2023, the long pending issues were discussed and it was informed by the State of Kerala that the proposal is with the Government. The State of Tamil Nadu, informed that it wants to commence the works immediately and programmed to complete them to the maximum extent before the ensuing monsoon season.

In continuation of the same, the Chairman, Supervisory Committee vide letter dated 26.04.2023 addressed the Chief Secretaries of both the States and requested to resolve the long pending issues. The Chief Secretaries of the State of Tamil Nadu & Kerala met at Chennai on

05.05.2023 & held discussions. Further to the Chief Secretary level meeting, the Additional Chief Secretary, Government of Tamil Nadu addressed his counterpart in Kerala on 24.05.2023 requesting to inform the cost estimate to repair the Vallakkadavu Ghat road and also arrange to issue necessary permission early to Tamil Nadu, so as to commence the works early. After persistent efforts taken by Tamil Nadu, the restoration of the causeway work commenced on 09.02.2024 after payment of Rs. 31.24 lakhs deposited by Tamil Nadu in December, 2023 and completed on 09.05.2024 as stated by the State of Kerala.

However, even after the Inter State meetings held at Chennai on 12.12.2022 and 05.05.2023, as there was no positive outcome from the State of Kerala in spite of repeated requests, the Hon'ble Minister for Water Resources, TN in letter dated 28.09.2023 and the Chief Secretary, Government of Tamil Nadu, vide, letter dated 29.12.2023 again requested the counterparts in the State of Kerala for a convenient date to discuss and find a solution to the long pending issues. Response is awaited.

Further, the Additional Chief Secretary, Government of Tamil Nadu addressed the Chairman, Supervisory Committee on 05.01.2024 & 27.02.2024 and the Secretary, Government on 29.01.2024 in connection with the long pending issues.

Further, as suggested by CWC, for installing Seismograph and Accelerographs in the dam site, a sum of Rs.99.95 lakh has been sanction by Government of Tamil Nadu on 30.06.2020 and the installation of the instruments were completed on 31.05.2023 by the National Geophysical Research Institute (NGRI) and the instruments are functioning well.

This Government is taking all necessary steps to complete the balance strengthening works so as to store water up to the original FRL of + 152 ft., in the interest of the farmers depending upon the waters of Mullai Periyar Dam in the 5 drought prone Districts, namely, Theni, Dindigul, Madurai, Sivagangai and Ramanathapuram.

17.7 Parambikulam Aliyar Project

The Parambikulam Aliyar Project is governed by the Inter-State Agreement between the Governments of Tamil Nadu and Kerala which was entered into on 29.05.1970 with retrospective effect from 09.11.1958. As per the Agreement, in an 'average year', Tamil Nadu has to receive 30.50 T.M.Cft. of water and Tamil Nadu has to supply water to Kerala at two locations, viz., at Kerala Sholayar Reservoir - 12.30 T.M.Cft., and at Manacadavu weir - 7.25 T.M.Cft., totally 19.55 T.M.Cft. This Agreement was due for review on 09.11.1988 and thereafter once in 30 years. Several Inter-State discussions for completing the first review of the Agreement were held at different levels.

As decided in the Inter-State Meeting of the Hon'ble Chief Ministers of Tamil Nadu and Kerala held at Thiruvananthapuram, on 25.09.2019 to Review PAP Agreement and discuss about other River Water Issues, both Tamil Nadu and Kerala Governments constituted each, a five member Committee at the Secretary level for the Review of the Parambikulam–Aliyar Project Agreement and related issues.

In the last Inter State meeting held through Video Conferencing on 17.09.2021, all the issues related to Parambikulam - Aliyar Project including Anamalayar Project and Nirar-Nallar Project were discussed. As decided in that meeting, Tamil Nadu constituted a Technical Sub Committee on 01.10.2021, to deliberate with regards to benefits to both

the States and sort out technical issues of both the Projects. The Technical Sub Committee has conducted two meetings, on 20.10.2021 and 03.08.2022 and discussed the technical issues which are to be sorted with Kerala appropriately.

Hon'ble Minister for Water Resources, in letter dated 28.09.2023 has informed the Kerala Minister for Water Resources that a meeting may be held at the Chief Secretary level to discuss all the issues and then the Hon'ble Chief Ministers of Kerala and Tamil Nadu may hold discussion. The response from Govt. of Kerala is awaited.

The Government of Tamil Nadu is pursuing the issues with the Government of Kerala to complete the review of the PAP Inter State Agreement and to execute the Anamalayar and Nirar-Nallar Projects considering the interest of the farmers of Tamil Nadu.

17.8. Pennaiyar River

The river Pennaiyar is one of the 15 Rivers mentioned in Schedule-A of the Madras-Mysore Agreement, 1892. As per Clause-II of the Agreement, the upstream State should not, without the previous consent of the downstream Tamil Nadu State, build any new Anicut or any structure to obstruct, divert or store the waters of the river across any part of the river.

An Original Suit (O.S No.1/2018) was filed in the Hon'ble Supreme Court on 18.5.2018, to restrain Karnataka from proceeding with the construction of check dams / diversion structures across the Pennaiyar river and construction of Dam across Markandeyanadhi.

The Hon'ble Supreme Court pronounced its Judgment dated 14.11.2019 directed the State of Tamil Nadu to file an appropriate Application to the Central Government and seek constitution of Inter State River Water Dispute Tribunal.

Union Government, Ministry of Jal Sakthi constituted a Negotiation Committee on 20.01.2020. The Negotiation Committee convened two meetings, on 24.02.2020 and 07.07.2020 but as no decision could be arrived in the meetings, it submitted the Final Report on 31.07.2020, in favour of the constitution of the Tribunal.

Tamil Nadu Government since then requested Ministry of Jal Shakti on 21.11.2020, 19.02.2021 and 29.06.2021 for early constitution of Tribunal and reiterated the request in the Memorandum presented by Hon'ble Minister of Water Resources to Hon'ble Union Minister of Jal Shakti on 06.07.2021.

Meanwhile Tamil Nadu repeatedly urged the Ministry to expedite the Tribunal's establishment vide letters vide its letters dated, 01.11.2021, 20.12.2021, 11.03.2022, and 09.05.2022. Due to delay in constitution of Tribunal, Tamil Nadu filed an additional affidavit in the Supreme Court on 15.07.2022, requesting directions to the Ministry. The Union of India requested 6 months to constitute the Tribunal, but the Supreme Court ordered its constitution within 3 months on 14.12.2022 and reiterated the same on 19.01.2023. The Union Government informed the Supreme Court on their considerations for setting up the Tribunal is considering setting up a Tribunal in the petitions and hearings filed in the Supreme Court on 28.03.2023, 02.05.2023, 04.07.2023 and 03.10.2023.

On 23.01.2024, in the Supreme Court hearing, the Union Government requested more time, leading the court to direct the Ministry of Jal Shakti to establish a new Negotiating Committee citing Section 4(1) of the River Water Act, 1956 and to submit the Report on the outcome, within 3 months of the constitution of the Committee. Consequently, The MoJS, vide, O.M. dtd., 07.02.2024, constituted the 2nd Negotiation Committee, headed by - Chairman, CWC with Members from the

co-basin States & from the Ministry of Agriculture, Ministry of Environment, Forest & Climate Change, Ministry of Jal Shakti and IMO. The Committee was directed to submit its Report within 45 days from the date of issue of O.M.

The 2nd Pennaiyar Negotiation Committee held three meetings in physical mode viz., on 21.02.2024, 27.03.2024, 22.04.2024. Tamil Nadu furnished all the details requested periodically vide, Reports dtd., 08.03.2024, 22.03.2024, 12.04.2024, 03.05.2024 and 28.05.2024. The Government of Karnataka furnished a part of the data sought by the Committee, in its Report dtd. 20.03.2024 & on 19.04.2024. The Govt. of Andhra Pradesh furnished available information dtd., 22.03.2024 & 16.04.2024, and the U.T. of Puducherry presented available details in the 3rd meeting held on 22.04.2024. However, the Committee sought further data citing ToR. The response to the Reports of Karnataka, Andhra Pradesh & the U.T. of Puducherry was furnished to the Committee on 12.04.2024 & 03.05.2024, respectively. The 4th meeting, held via video conferencing 22.05.2024, discussed the data status and Karnataka's proposal for a site visit and the Committee plans to visited the upper Pennaiyar basin area in Karnataka and Tamil Nadu from June 8 to 10, 2024

Further, the contention of Tamil Nadu regarding the issue of untreated sewage of Bangalore city being let into the Pennaiyar river/ basin has been ascertained by, the May 2024 report of the C&SRO, CWC, sought by the Negotiation Committee during the 4th meeting.

17.9. Pandiyar – Punnampuzha Project

Pandiyar, Punnampuzha and Cholathipuzha are tributaries of the Inter State River Chaliyar. These tributaries originate from the Nilgiris District and joins with the west flowing river Chaliar, running in Kerala and empties into the Arabian Sea.

In 1965, an understanding was reached between the Government of Tamil Nadu and Kerala in the presence of the Union of India for implementing the Pandiar-Punnampuzha Scheme by TNEB.

In 2006, a modified project proposal was prepared by the TANGEDCO for generating Hydro Power, $2 \times 30 = 60$ MW, and divert about 7 T.M.Cft. through a 27 Km long tunnel to Moyar of Bhavani sub-basin at Sigur for beneficial use, to meet the drinking and irrigation needs of drought prone areas of Bhavani sub basin and sent to KSEB on 29.11.2006 for the concurrence of the Government of Kerala and the matter was under correspondence. However, Kerala did not give its nod for the modified proposal.

An Inter-State Meeting of the Hon'ble Chief Ministers of Tamil Nadu and Kerala was held at Thiruvananthapuram, on 25.09.2019. As decided in the meeting, a Committee, comprising of 5 members was constituted at the Secretary level of both the States to discuss and advise the respective Governments on implementing the Pandiar - Punnampuzha Scheme.

The first meeting of the inter-State Committee was held on 11.09.2020 at Thiruvananthapuram and in continuation, a preliminary report on the revised proposal was communicated to the Chief Engineer, ISW in Sep 2020. In response to the above communication, Kerala requested to furnish the details of the project, etc.

The second meeting of the Committee was held by Video Conferencing on 17.09.2021 and in that meeting Kerala indicated to consider this proposal and it was decided to constitute a Technical Sub Committee to sort out the technical issues. TamilNadu constituted a Technical Sub Committee on 01.10.2021 and it has taken action to justify how this proposal would be beneficial to both the States.

As announced by the Hon'ble Minister for Water Resources Department during the Demand for Grants for the year 2021-2022 the Government accorded Administrative Sanction for the work of "Conducting Surveying & Leveling operation for preparation of feasibility report for the multipurpose Pandiyar – Punnampuzha Project" for an amount of Rs.9.00 Lakh. After conducting preliminary investigation and surveying works, feasibility report has been prepared, for pursuing with the State of Kerala in the inter-State meetings.

The Hon'ble Minister for Water Resources, in Letter dt., 28.09.2023 has suggested convening a meeting for discussion on inter State water issues, at Chief Secretaries Level followed by discussion at Hon'ble Chief Ministers Level.

Kerala Government's response is awaited.

17.10. Godavari – Krishna – Pennar - Cauvery Link

The Government of Tamil Nadu is continuously urging the Government of India, and the Special Committee for Inter linking of Rivers formed by the Government of India as per the Judgment of the Hon'ble Supreme Court, dated 27.02.2012 to implement the inter-linking of Peninsular rivers, viz., Mahanadhi - Godavari - Krishna - Pennar - Palar - Cauvery - Vaigai - Gundar.

Anticipating this link project, the Government of Tamil Nadu, as early as in 2008, took up the construction of Kattalai Barrage across Cauvery and completed in 2014 in lieu of the existing bed regulator.

Due to the untiring efforts of Tamil Nadu, NWDA has decided to implement the Peninsular rivers link project under two phases. Phase – I is linking Godavari river with Krishna, Pennar and Cauvery, and prepared the DPR for the same in April, 2021 and sent to the concerned States for their views.

Tamil Nadu has requested for enhancing the quantum of water proposed to be transferred to Tamil Nadu from 84 TMC to 200 T.M.C ft., in the Phase-I itself, since it is a water deficit State, and to take up the link at a higher contour and terminate it at Cauvery (Kattalai Barrage) instead of at Cauvery (Grand Anicut), as it will be helpful to supply water to the needy areas for optimum utilization of water.

In the meanwhile, the Union Government in the Budget speech for 2022-2023 has informed that once a consensus is reached among the beneficiary States for this project, the Centre will provide support for implementation. NWDA has conducted a consultation meeting to explore the way forward for the implementation of this project on 18.02.2022. Tamil Nadu made a presentation on the benefits of taking the link canal at a higher contour and urged NWDA to take up the same in the Phase I itself. Against the observations of the concerned Party States on the availability of surplus water in Godavari, the Central Water Commission opined that about 4000 MCM of water would be available for diversion to the southern basins.

Therefore, as an interim planning, NWDA has carried out a preliminary Technical study in October 2022 which envisages the diversion of 4000 MCM (141 TMC) of water from Godavari to Krishna, Pennar and Cauvery basin. NWDA conducted a 4th consultation meeting on 18.10.2022 to discuss the above Technical study. In this meeting, the Additional Chief Secretary of Water Resources, Government of Tamil Nadu expressed his concern about the continuous reduction in quantum and also requested to include the Pennar – Cauvery (Kattalai Barrage) link in the Phase-I itself, instead of Pennar - Cauvery (Grand Anicut) link.

In the 36th Annual General meeting of the NWDA Society, held on 13.12.2022 at New Delhi, Hon'ble Minister (Water Resources), Tamil Nadu requested to keep diversion from Godavari as 7000 MCM (247 TMC) as proposed in DPR prepared by NWDA in 2021 and take the termination point of the link canal to Kattalai Barrage instead of at Grand Anicut by justifying the need to take up the link canal at a higher contour. Hon'ble Minister for Water Resources, Tamil Nadu further requested to increase the allocation of water from Godavari – Cauvery link project to the State of Tamil Nadu. The Additional Chief Secretary to Tamil Nadu also reiterated the views put forth by the Hon'ble Minister for Water Resources, Tamil Nadu. Hon'ble Union Minister for Jal Shakti suggested to conduct a meeting with NWDA officials exclusively to deliberate on these issues and arrive at a suitable decision.

Based on our requests, NWDA has prepared the Pre Feasibility Report for Pennar – Palar – Cauvery (Kattalai Barrage) link in September, 2022 and sent to the concerned States in November, 2022 for offering comments. Government of Tamil Nadu, on 24.3.2023 furnished its comments to NWDA requesting to prepare the DPR of Pennar

(Somasila) -Palar - Cauvery (Kattalai) link project as per the Pre-Feasibility Report (September 2022) as early as possible and incorporate in the DPR of Godavari - Cauvery link under Phase-I itself.

In the 17th meeting of Task Force Committee of NWDA held on 6.3.2023, at Hyderabad, Tamil Nadu has requested to enhance diversion of 4000 MCM to 7000 MCM from Godavari and take the termination point of the link canal to Kattalai Barrage instead of at Grand Anicut. The Chairman of Task Force Committee has requested States of Andhra Pradesh and Telangana to give concurrence for Godavari and Cauvery Link Project.

13th standing committee meeting of Southern Zonal Council was held on 05.05.2023 in Chennai. Tamil Nadu reiterated its views and requested to get the consensus of the concerned States for early implementation of this project.

The Additional Chief Secretary, Government of Tamil Nadu discussed with the Director, NWDA on 18.08.2023 at Chennai regarding the Godavari – Cauvery link and also the proposal to take up link the canal at a higher elevation and terminated at the Kattalai Barrage was discussed. NWDA requested Tamil Nadu to furnish the details regarding the link canal terminated at Kattalai barrage early for the preparation of DPR for Somasila – Kattalai link canal. The technical details were furnished by the Chief Engineer, Plan Formulation to NWDA.

NWDA conducted its 5th consultation meeting with the concerned States on 10.11.2023 in Hyderabad. Tamil Nadu requested to get the consent from the concerned Party States for concluding the Memorandum of Understanding to finalize the Detailed Project Report of the Godavari – Cauvery link project.

The 21st Special committee meeting was held at New Delhi on 14.12.2023. The Additional Chief Secretary, WRD, Tamil Nadu conveyed the concurrence of Tamil Nadu for the Godavari – Cauvery link project and asked to obtain consensus from the party States for the early implementation of this link. In the above circumstances, NWDA has prepared the DPR of Godavari - Krishna – Pennar – Manimuktanadhi river link in December 2023 and circulated to the concerned States for comments. As requested by Tamil Nadu, in the revised DPR, the first phase of the project is to take the link canal to a higher contour after crossing the Palar at Dusimamandur tank and linked it with Manimuktanadhi which is (u/s of Cauvery – Kattalai barrage) the tributary of Vellar. Water diverted from Godavari is 148 TMC. Allocation to Tamil Nadu is 41 TMC. Out of this, 17.2 TMC have been allocated to Tamil Nadu for irrigation of 1,13,663 hectares and 9.4 TMC for drinking water needs and 12.4 TMC for industrial use. The Government of Tamil Nadu has sent comments to the National Water Development Agency on 06.03.2024 to terminate the link canal near Ayyar river (upstream of Kattalai Barrage) to benefit the Perambalur district for drinking water and to provide 200 TMC of water to Tamil Nadu during the second and third phase of the Godavari-Cauvery link canal when the diversion from Brahmaputra and Mahanadi link takes place from Mahanadi and Himalayan rivers. NWDA has prepared the draft Memorandum of Agreement and sent to the concerned States for comments.

Government of Tamil Nadu is continuously taking all steps to implement this link project through National Water Development Agency and Special Committee on Inter Linking of Rivers and the Union Government, to alleviate water scarcity in the state. Government of Tamil Nadu furnished the above comments to NWDA.