



ABSTRACT

Water Resources Department – Announcement made by Hon'ble Minister (Water Resources) for 2021-2022 – 8 Nos. of Rehabilitation Works in Chennai Region at an estimated cost of Rs.15.2842 Crore- Sanction accorded – Orders issued.

Water Resources (S1) Department

G.O. (4D) No.28

Dated 28.04.2022

சுபகிருது, சித்திரை 15

திருவள்ளூர் ஆண்டு 2053

Read :

1. From the Chief Engineer, Plan Formulation, Water Resources Department, Letter No. B4 / 2308 / Anno 21-22 / Rehabilitation / AE 1/ AEE 2, dated. 21.10.2021.
2. Government Letter No. 59276 / Fin (Res-II)/ 2021-1, Finance Department, dated. 16.02.2022.

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ORDER:

During the Demand for Grants for Water Resources Department for the year 2021-2022 held on 23.8.2021, the Hon'ble Minister for Water Resources on the floor of the Assembly has announced that "Based on the types of rehabilitation works for irrigation structures and for new major schemes mentioned in the 'Vision document for a New Dawn' for State and District level programme, 207 tanks, supply channels, ponds and their structures spread over 17 basins of 31 Districts will be rehabilitated in a phased manner under NABARD assistance"

2. Based on the above announcement, the Chief Engineer, Plan Formulation, Water Resources Department has sent a proposal for 8 Nos. of Rehabilitation Works in Chennai Region at estimated cost of Rs.55.146 Crore as detailed below :

- I. Capacity enhancement by deepening & Rehabilitation of Kovilambakkam Tank, S.Kolathur Tank, Medavakkam Tank, Sithalapakkam Tank, Jalladaiyanpettai Tank, Narayanapuram Tank & Perungudi Tank in Sholinganallur Taluk of Chennai District at an estimated cost of Rs.19.00 Crore.

a. Kovilambakkam Tank

Kovilambakkam Tank is one of the Non-system tanks in Kovalam Sub Basin in Chennai Basin. It is located near Kovilambakkam Village in

Tambaram Taluk of Chengalpattu District. This tank gets its supply from the upper tank of Medavakkam big Tank. The surplus of the tank flow through the surplus course of Keelkattalai odai and finally drains into Pallaikkaranaï Swamp.

b. S.Kolathur Tank

S.Kolathur Tank is one of the Non-system tanks in Kovalam Sub Basin in Chennai Basin. It is located near S.Kolathur Village in Tambaram Taluk of Chengalpattu District. This tank gets its supply from the upper Tank of Medavakkam kalleri. The surplus of the Tank flow through the surplus course of Narayanapuram Tank and finally drains into Pallikkaranaï Swamp.

c. Medavakkam Tank

Medavakkam Tank is one of the Non-system tanks in Kovalam Sub Basin in Chennai Basin. It is located near Medavakkam Village in Tambaram Taluk of Chengalpattu District. This Tank gets its supply from the free catchment area. The surplus of the tank flow through the surplus course of Kovilambakkam big Tank and finally drains into Pallaikkaranaï Swamp.

d. Sithalapakkam Tank

Sithalapakkam Tank is one of the Non-system tanks in Kovalam Sub Basin in Chennai Basin. It is located near Sithalapakkam Village in Tambaram Taluk of Chengalpattu District. This tank gets its supply from the Madambakkam Tank. The surplus of the tank flow through the surplus course of Perumbakkam Tank and finally drains into Pallaikkaranaï Swamp.

e. Jalladaiyanpet Tank

Jalladaiyanpet Tank is one of the Non-system tanks in Kovalam Sub Basin in Chennai Basin. It is located near Jalladaiyanpet Village in Tambaram Taluk of Chengalpattu District. This tank gets its supply from the free catchment area. The surplus of the tank flow through the surplus course of Pallaikkaranaï swamp.

f. Narayanapuram Tank

Narayanapuram Tank is one of the Non-system tanks in Kovalam Sub Basin in Chennai Basin. It is located near Pallikkaranaï Village in Sholinganallur Taluk of Chennai District. This tank gets its supply from the S.Kolathur Tank. The surplus of the tank flow through the surplus course of Pallaikkaranaï Swamp.

g. Perungudi Tank

Perungudi Tank is one of the Non-system tanks in Kovalam Sub Basin in Chennai Basin. It is located near Perungudi Village in Sholinganallur Taluk of Chennai District. This tank gets its supply from the free catchment area. The surplus of the tank flow through the surplus course of Pallaikkaranaï Swamp.

- II. Rehabilitation of Thippampatti Anicut, Bannikulam Anicut, Nagasamudhiram Anicut in Karimangalam Taluk of Dharmapuri District at an estimated cost of Rs.0.50 Crore.

The Kambainallur River is one of the main tributary of River Pennaiyar Poolapatti River is a branch tributary of Kambainallur River. It flows through Thumbalahalli dam to Kambainallur River. Thippampatti Anicut, Bannikulam Anicut, Nagasamudhiram Anicut are constructed across Poolapatti River. This project lies in Kambainallur sub basin of Pennaiyar basin. These anicuts are in highly damaged condition, leaking through body wall and water could not be stored in them. Hence, anicuts are proposed to be rehabilitated by providing skin wall for the weir portion and providing shutters for the scour vents. By rehabilitation of these 3 anicuts a total ayacut of 144.27 Acres will be benefited.

- III. Rehabilitation of Weir, Strengthening of Tank bund and Desilting of Supply Channel in Kodur Tank in Cheyyur Taluk of Chengalpattu District at an estimated cost of Rs.0.25 Crore.

The Kodur tank is situated about 0.50 km north of Kodur Village in Cheyyur Taluk of Chengalpattu District. One weir is completely damaged and needs to be reconstructed. The tank bund is also eroded and water may overtop during floods. By rehabilitation of this tank an ayacut of 613 Acres of land will be benefited.

- IV. 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.

The Kolathur tank is situated about 0.50 km north of Kolathur Village in Cheyyur Taluk of Chengalpattu District. Out of two sluices, one sluice is completely damaged and needs to be reconstructed. The tank bund is also eroded and water may overtop during floods. By rehabilitation of this tank an ayacut of 112.31 Acres of land will be benefited.

- V. 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.

The Mugaiyur tank is situated about 0.40 km north of Mugaiyur Village in Cheyyur Taluk of Chengalpattu District. Out of two sluices, one sluice is completely damaged and needs to be reconstructed. The tank bund is also eroded and water may overtop during floods. By rehabilitation of this tank an ayacut of 112.31 Acres of land will be benefited.

- VI. Rehabilitation of Sluice, Weir, Field Channel and Desilting of Supply Channel in Nedumaram Valaveneri in Cheyyur Taluk of Chengalpattu District at an estimated cost of Rs.0.30 Crore.

The Nedumaram tank is situated about 0.50 km north of Nedumaram Village in Cheyyur Taluk of Chengalpattu District. Out of two sluices,

one sluice is completely damaged and needs to be reconstructed. The tank bund is also eroded and water may overtop during floods. By rehabilitation of this tank an ayacut of 137.23 Acres of land will be benefited.

VII. Rehabilitation of Ellis Anicut in Thiruvannainallur Taluk of Villupuram District at an estimated cost of Rs.30.00 Crore.

The River Pennaiyar originates in the Chennakesava Hills in Karnataka State and enters Tamil Nadu near Bagalur Village of Hosur Taluk. The total length of river is 432 Km out of which 112 Km is in Karnataka State. Ellis anicut is constructed across this river near Enaderimangalam Village. There are 5 off takes from this anicut. The Ellis anicut was constructed in the year 1950 and no major repairs were carried out for this anicut. The maximum discharges observed during the year 1972 was 2,17,000 cusecs and subsequently during the year 1983, 1985, 1996, 2005 large quantity of flood discharge have been discharged through this anicut. By rehabilitation of this anicut an ayacut of 13094 Acres will be benefited.

VIII. Strengthening of embankment, Aqueduct portion & construction of Cut & Cover in Baleguli – Santhur Canal of Pochampalli Taluk in Krishnagiri District at an estimated cost of Rs 4.50 Crore

Baleguli lake and Santhur lake is located in Pochampalli Taluk in Krishnagiri District. The left main canal of Krishnagiri dam was extended and runs in between Baleguli lake and Pochampalli santhur lake which irrigates 334.82 hectares through 28 lakes. By implementing this scheme about 28 tanks with an ayacut of 334.82 hectare from Baleguli lake to Santhur lake will be benefitted.

3. The Chief Engineer, Plan Formulation, Water Resources Department has stated that no land acquisition is involved in these Schemes and the estimates have been prepared based on the Schedule of Rates for 2021- 2022 and requested for administrative sanction for 8 Nos. of Rehabilitation Works in Chennai Region at estimated cost of Rs.55.146 Crore

4. In the letter second read above, the proposal of the Chief Engineer, Plan Formulation, Water Resources Department for the above Rehabilitation works has been forwarded to NABARD for loan assistance under RIDF XXVII for the year 2021-2022 at a restricted cost of Rs.15.2842 Crore.

5. The Government, after careful examination, have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department in anticipation of loan assistance from NABARD under RIDF. Accordingly, administrative sanction is accorded for 8 Nos. of rehabilitation works in Chennai Region at an estimated cost of Rs.15,28,42,000/- (Rupees Fifteen crore twenty eight lakh and forty two

thousand only) in anticipation of NABARD loan assistance under RIDF XXVII for 2021-2022 as follows :

Sl No.	Name of the Work	Amt. (Rs. in Crore)
1)	Capacity enhancement by deepening & rehabilitation of Kovilambakkam Tank, S.Kolathur Tank, Medavakkam Tank, Sithalapakkam Tank Jalladaiyanpettai Tank, Narayanapuram Tank & Perungudi Tank in Sholinganallur Taluk of Chennai District	10.1282
2)	Rehabilitation of Thippampatti Anicut, Bannikulam Anicut and Nagasamudhiram Anicut in Karimangalam Taluk of Dharmapuri District	0.50
3)	Rehabilitation of Sluice, Weir, Field Channel and Desilting of Supply Channel in Kodur Tank in Cheyyur Taluk of Chengalpattu District	0.25
4)	Rehabilitation of Sluice, Weir, Field Channel and Desilting of Supply Channel in Kolathur Tank in Cheyyur Taluk of Chengalpattu District	0.286
5)	Rehabilitation of Sluice, Weir, Field Channel and Desilting of Supply Channel in Mugaiyur Tank in Cheyyur Taluk of Chengalpattu District	0.31
6)	Rehabilitation of Sluice, Weir, Field Channel and Desilting of Supply Channel in Nedumaram Valaveneri in Cheyyur Taluk of Chengalpattu District	0.30
7)	Rehabilitation of Ellis Anicut in Thiruvannainallur Taluk of Villupuram District	1.30
8)	Strengthening of Embankment, Aqueduct portion & construction of cut & cover in Baleguli - Santhur canal of Pochampalli Taluk in Krishnagiri District.	2.21
Total		15.2842

6. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai and the District Collectors shall involve the farmers in the rehabilitation works and ensure that proper documentation is done in all the above works to avoid complaints and pilferage.

7. The details of rehabilitation of water bodies should be uploaded in the Tamil Nadu Water Resources Information and Management System Portal under the control of Chief Engineer, Institute of Water Studies,

Hydrology and Quality Control, Water Resources Department for effective data management.

8.This order issues with the concurrence of Finance Department vide its U.O. No. 18225/PW-II/2022, dated.26.04.2022.

(BY ORDER OF THE GOVERNOR)

**SANDEEP SAXENA,
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT.**

To

The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai-5.

The Chief Engineer, Plan Formulation, Water Resources Department, Chennai-5.

The Chief Engineer, Water Resources Department, Chennai Region, Chennai-5.

The Chief Engineer, Institute of Water Studies, Hydrology and Quality Control, Water Resources Department, Taramani, Chennai-113.

The Chief General Manager, NABARD, 48, Mahatma Gandhi Road, Post Box No.6074, Nungambakkam, Chennai -34.

The District Collectors, Chennai / Dharmapuri / Chengalpattu / Villupuram / Krishnagiri.

The District Treasury Officers, Chennai / Dharmapuri / Chengalpattu / Villupuram / Krishnagiri.

The Pay and Accounts Officer (East), Chennai-8.

The Principal Accountant General (A&E), Chennai-18.

The Principal Accountant General, (Economic and Revenue Sector Audit), Chennai-18.

The Resident Audit Officer, Secretariat, Chennai-9.

Copy to

The Secretary-II to the Hon'ble Chief Minister, Secretariat, Chennai-9.

The Special Personal Assistant to Hon'ble Minister (Water Resources), Secretariat, Chennai-9.

The Finance (P.W.II / B.G.-I / II / Res-II / W&M-I) Department, Secretariat, Chennai-9.

The Water Resources (OP-II) / I-Spl) Department, Secretariat, Chennai-9.

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[Handwritten Signature]
28/04/2022
Section Officer
APB
28/04/2022