



## **ABSTRACT**

Water Resources Department – Announcements Schemes for the year 2023 - 2024 – Providing flood regulators in 8 Tanks viz. Ottiyambakkam, Perumbakkam, Kattur, Ambattur, Ayanampakkam, Ayapakkam, Partipattu, Korattur in Chengalpattu, Thiruvallur and Chennai Districts at an estimated cost of Rs.11,43,24,562/- - Administrative Sanction accorded – Orders issued.

### **Water Resources (I.Spl-2) Department**

**G.O.(D) No. 173**

**Dated:03.08.2023**

சோபகிருது, ஆடி 18

திருவள்ளூர் ஆண்டு 2054

#### **Read**

From the Chief Engineer, Water Resources Department, Plan Formulation, Chennai -5 Letter No. B4 / 2905 / 2023 / 4 (FM-C) / CR / AE1 / OT3. Dated 13.04.2023 and 30.05.2023.

#### **Order:**

While moving the Water Resources Department demand for the year 2023-2024 held on 29.03.2023, the Hon'ble Minister for Water Resources Department has announced in the floor of Assembly that "செங்கல்பட்டு, திருவள்ளூர் மற்றும் சென்னை மாவட்டங்களில் வெள்ளத்தால் ஏற்படும் பாதிப்புகளை தவிர்க்கவும், பாதிக்கப்பட்ட இடங்களில் புனரமைப்பு பணிகள் மேற்கொள்ளவும் நீண்ட கால அடிப்படையிலான 2 வெள்ளத் தணிப்புப் பணிகள் ரூபாய் 106 கோடி மதிப்பீட்டில் மேற்கொள்ளப்படும்".

2. Based on the announcement, in the letter read above the Chief Engineer, Water Resources Department, Plan Formulation, Chennai has submitted the estimates for the work of Providing flood regulators in 8 Tanks viz. Ottiyambakkam, Perumbakkam, Kattur, Ambattur, Ayanampakkam, Ayapakkam, Partipattu, Korattur in Chengalpattu, Thiruvallur & Chennai Districts at an estimated cost of Rs.11.43 crore.

3. The scheme envisages the following:

**Providing flood regulators in 8 Tanks**

- Over the past decade, Chennai has witnessed large-scale construction and rapid industrialisation - much of which has grown without a plan and with no regard to water flows, and without anticipating extreme weather events.
- Increasing frequency of the rain fall has also meant that forecasting agencies and disaster response forces have less time to respond to the crisis. The rain fall is not only more frequent but also more unpredictable and making it hard for authorities to respond rapidly.
- During the past monsoon, many Tank and lakes mostly attained its full Tank capacity and the excess water ran through the Channel influencing the urban flooding. This was due to the Channels which are not having sufficient capacity.
- During the year 2022 monsoon period, the Chief Secretary to Government and the committee headed by Thiru. Thirupugal has instructed the officials that these Lake water levels should be reduced before the onset of monsoon to accommodate the excess water in the Lakes to avoid excess flow in the Channels.
- Further, to achieve this, it has been proposed to construct regulating arrangements in the surplus weir of the following Tanks.
- Providing of flood regulator in Ottiyambakkam Tank in Tambaram Taluk of Chengalpattu District at an estimate amount of Rs.96,43,957/-.
- Providing flood regulator in Perumbakkam Tank in Tambaram Taluk of Chengalpattu District at an estimate amount of Rs.96,19,462/-.
- Construction of Outlet regulator (Emergency escape) in Katturangal maduvu near left side of Kattur weir in Ponneri Taluk of Thiruvallur District at an estimate amount of Rs.4,73,49,000/-.
- Providing flood regulator arrangements in Ambathur Tank both weirs in Ambathur Taluk of Chennai District at an estimate amount of Rs.95,39,899/-.
- Providing flood regulator arrangements in Ayanambakkam Tank weir in Poonamalle taluk of Thiruvallur District at an estimate amount of Rs.92,23,752/-.

- Providing flood regulator arrangements in Ayapakkam Tank weir in Avadi taluk of Thiruvallur District at an estimate amount of Rs.96,58,339/-.
- Providing flood regulator arrangements in Paruthipattu Tank weir in Avadi taluk of Thiruvallur District at an estimate amount of Rs.96,04,657/-.
- Providing flood regulator arrangements in Korattur Tank left weir in Ambattur taluk of Thiruvallur District at an estimate amount of Rs.96,85,496/-.

4. The Chief Engineer, Water Resources Department, Plan Formulation, Chennai has therefore requested the Government to accord sanction for the work of Providing flood regulators in 8 Tanks viz. Ottiyambakkam, Perumbakkam, Kattur, Ambattur, Ayanampakkam, Ayapakkam, Partipattu, Korattur in Chengalpattu, Thiruvallur and Chennai Districts at an estimated cost of Rs.11,43,24,562/-.

5. The Government after careful consideration have decided to accept the request of the Chief Engineer, Water Resources Department, Plan Formulation, Chennai and hereby accord Administrative sanction for the work of Providing flood regulators in 8 Tanks viz. Ottiyambakkam, Perumbakkam, Kattur, Ambattur, Ayanampakkam, Ayapakkam, Partipattu, Korattur in Chengalpattu, Thiruvallur and Chennai Districts at an estimated cost of Rs.11,43,24,562/- (Rupees Eleven crore forty three lakh twenty four thousand five hundred and sixty two only) in anticipation of the NABARD loan assistance.

<b>S. No</b>	<b>Description of Works</b>	<b>Amount (In Rupees)</b>
1.	Providing flood regulator in Ottiyambakkam Tank in Tambaram Taluk of Chengalpattu district.	96,43,957
2.	Providing flood regulator in Perumbakkam Tank in Tambaram Taluk of Chengalpattu district.	96,19,462
3.	Construction of Outlet regulator (Emergency escape) in Katturangal maduvu near left side of Kattur weir in ponneri Taluk of Thiruvallur District.	4,73,49,000
4.	Providing flood regulator arrangements in Ambathur tank both weirs in Ambathur taluk of Chennai district.	95,39,899
5.	Providing flood regulator arrangements in Ayanambakkam Tank Weir in Poonamalle taluk of Thiruvallur district.	92,23,752

6.	Providing flood regulator arrangements in Ayapakkam Tank weir in Avadi taluk of Thiruvallur district.	96,58,339
7.	Providing flood regulator arrangements in Paruthipattu Tank weir in Avadi taluk of Thiruvallur district.	96,04,657
8.	Providing flood regulator arrangements in Korattur Tank left weir in Ambattur taluk of Thiruvallur district.	96,85,496
	<b>Total</b>	11,43,24,562

6. The expenditure sanctioned at para 5 above shall be debited to the following head of account:-

"4711 Capital Outlay on Flood Control Projects - 01 Flood Control - 103 Civil Works - State's Expenditure - KO Desilting, widening and Construction of Flood Protection Works in Chennai City water ways - 416 Major Works - 01 Major Works"

(IFHRMS DPC 4711 01 103 KO 41601)

7. The expenditure sanctioned in para 5 above shall constitutes an item of "**New Instrument of Services**" and the approval of the Legislature will be obtained in due course. Pending approval of the legislature, the expenditure will be met by drawl of an advance from the Contingency fund. The Engineer -in- Chief and Chief Engineer (General), Water Resources Department, Chennai is directed to send necessary proposals to Government in Finance (BG-I) Department directly in Form 'A' appended to the Tamil Nadu Contingency Fund Rules, 1963 with a copy of this order for sanction of an advance from the Contingency Fund, orders regarding which will be issued by Finance (BG-I) Department separately. He is also send necessary explanatory notes for inclusion of the above expenditure in the Supplementary Estimate 2023-24 to Finance (Infra -II/BG-I) Department at an appropriate time without fail.

7. The details of works executed must be uploaded in the Tamil Nadu Water Resources Information and Management Systems Portal Under the Control of Chief Engineer, Institute of Water Studies, Hydrology and Quality Control to ensure effective data base in the Water Resources Department.

8. The Chief Engineer, Water Resources Department, Plan Formulation and Chief Engineer, Water Resources Department, Chennai

Region are directed to ensure designs, drawings and description of work prescribed in the estimate should be same while according Technical Sanction.

9. This order issues with the concurrence of Finance Department vide its U.O. No.27625/Fin(Infra-II)/2023, dated 03.08.2023 and Additional Sanction Ledger No.669 (Six hundred and sixty nine) (IFHRMS ASL No.2023080669)

**(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, Water Resources Department, Plan Formulation, Chennai-5.

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

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

The District Collector, (Chennai, Thiruvallur and Chengalpattu Districts)

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

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

Copy to

Office of the Chief Minister, Chennai-9.

Office of the Minister for Water Resources, Chennai-9.

Office of the Minister for Finance and HRM, Chennai-9.

Finance (Infra-II/BG I/ BG.II/W&M-I) Department, Chennai-9.

The Water Resources (OP-II) Department, Chennai-9.

(To update the G.O. number and date in IFHRMS portal).

Stock File/ Spare Copy.

**//Forwarded by order//**

*D. Jeyapalan*  
3.8.2023.

**Section Officer**

*3/8/23*