



## **ABSTRACT**

Water Resources Department – 12 Nos. of Flood mitigation works at an estimated cost of Rs.315.10 lakh to clear water hyacinth and other floating debris in the Adayar and Cooum River – Administrative and Financial Sanction accorded – Orders issued

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

**G.O.(Ms) No.84**

**Dated:09.11.2023**

**சோபகிருது வருடம், ஐப்பசி 23  
திருவள்ளூர் ஆண்டு 2054.**

**Read:**

From the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai-5 Letter No. S7 (1) / 68809E / OT5 / 2023-2, dated 17.08.2023.

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### **Order:**

In the letter read above, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has submitted the proposal for the 12 Nos. of flood mitigation works at an estimated cost of Rs.315.10 lakh to clear the water hyacinth and other floating debris in the Adayar and Cooum River.

2. Based on the request of the Chief Engineer, Chennai Region, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has sent the proposal for the following 12 Nos. of flood mitigation works at an estimated cost of Rs.315.10 lakh to clear the water hyacinth and other floating debris in the Adayar and Cooum River and requested to the administrative sanction from the Government:-

<b>Sl. No</b>	<b>Name of Work</b>	<b>Estimate Amount (Rs.in Lakhs)</b>
<b>Adayar River</b>		
<b>Kosasthalaiyar Basin Division, Thiruvallur</b>		
1	Removal of Hyacinth, floating materials, debris and other obstructions on before monsoon 2023 from Upstream side of Thiru-Vi-Ka bridge to	25.00

	downstream side of Jafferkhanpet bridge in Chennai District.	
2	Removal of Hyacinth, floating materials, debris and other obstructions on before monsoon 2023 from Upstream side of Jafferkhanpet bridge to downstream side of Airport Runway in Chennai District.	25.00
<b>Cooum River</b>		
<b>Kosasthalaiyar Basin Division, Thiruvallur</b>		
3	Removal of Hyacinth, floating materials, debris and other obstructions on before monsoon 2023 from Upstream side of Padikuppam Bridge to downstream side of Vellappanchavadi bridge in Cooum river in Chennai & Thiruvallur District.	20.00
4	Removal of Hyacinth, floating materials, debris and other obstructions on before monsoon 2023 from Upstream side of Vellappanchavadi bridge to downstream side of Paruthipattu road bridge in Cooum river in Thiruvallur District.	20.00
<b>Araniyar Basin Division, Chennai</b>		
5	Removal of Hyacinth, floating matters, debris, Shoals, garbages and other blockages in the Cooum River by deploying poclain-120 with float, earth moving machineries for riverine environmental ecology from Napier Bridge to Periyar Bridge (L.S 450m to LS 1590m) in Chennai District.	17.60
6	Removal of Hyacinth, floating matters, debris, Shoals, garbages and other blockages in the Cooum River by deploying poclain Ex-120 with float, earth moving machineries and conveying the removed materials to the suitable Dumping Yard for riverine environmental ecology from Periyar Bridge to Harris Road Bridge (L.S 1590m to L.S 4280m) in Chennai District.	33.65
7	Removal of Hyacinth, floating matters, debris, Shoals, garbages and other blockages in the Cooum m River by deploying poclain Ex-120 with float, earth moving machineries and conveying the removed materials to the suitable Dumping Yard for riverine environmental ecology from Harris	31.30

	Road Bridge to College Road Bridge (L.S 4280 m to L.S 6700m) in Chennai District.	
8	Removal of Hyacinth, floating matters, debris, Shoals, garbages and other blockages in the Cooum River by deploying poclain Ex-120 with float, earth moving machineries and conveying the removed materials to the suitable Dumping Yard for riverine environmental ecology from College Road Bridge to Chetpet Railway Bridge (L.S 6700m to L.S 9355m) in Chennai District.	33.45
9	Removal of Hyacinth, floating matters, debris, Shoals, garbages and other blockages in the Cooum River by deploying poclain Ex-120 with float, earth moving machineries and conveying the removed materials to the suitable Dumping Yard for riverine environmental ecology from Chetpet Railway Bridge to Aminjikai Bridge (L.S 9355m to L.S 11400m) in Chennai District.	30.75
10	Removal of Hyacinth, floating matters, debris, Shoals, garbages and other blockages in the cooum River by deploying poclain Ex-120 with float, earth moving machineries and conveying the removed materials to the suitable Dumping Yard for riverine environmental ecology from Aminjikai Bridge to Naduvankarai Foot Bridge (L.S 11400m toL S 13320m) in Chennai District.	31.45
11	Removal of Hyacinth, floating matters, debris, Shoals, garbages and other blockages in the Cooum River by deploying poclain Ex-120 with float, earth moving machineries and conveying the removed materials to the suitable Dumping Yard for riverine environmental Naduvankarai Foot Bridge to Padikuppam Causeway ecology from (L.S 13820m toL.S 15940m) in Chennai District."	31.25
12	Removal of Hyacinth, floating matters, debris, Shoals, garbages and other blockages in the Cooum river by deploying poclain Ex-120 with float earth moving machineries and conveying the removed materials to the suitable Dumping Yard for riverine environmental ecology From North Arm Napier Bridge to Near Medical Collage Hostel (L.S 0m to L.S 2040m) in Chennai District".	15.65
	<b>Total</b>	<b>315.10</b>

The Detailed Estimates have been prepared based on the Current Schedule of Rates for the year 2023 - 2024. The report accompanying the estimate explains in detail about the necessity and the provisions made there on.

3. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has recommended the proposal of the Chief Engineer, Water Resources Department, Chennai Region, Chennai and requested the Government to accord sanction for 12 Nos. of flood mitigation works at an estimated cost of Rs.315.10 lakh to clear water hyacinth and other floating debris in the Adayar and Cooum River.

4. The Government, after careful examination, have decided to accept the request of the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai, and hereby accord Administrative and Financial Sanction for the above 12 Nos. of flood mitigation works at an estimated cost of Rs.3,15,10,000/- (Rupees three crore fifteen lakh and ten thousand only) to clear water hyacinth and other floating debris in the Adayar and Cooum River.

5. The expenditure sanctioned at para 4 above shall be debited to the following head of account:-

4711 Capital outlay on Flood Control Project - 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)

6. Necessary additional funds of Rs.3,15,10,000/- will be provided in RE / FMA 2023-2024. However, this expenditure shall be brought to the notice of legislature by way of Specific Inclusion in the Supplementary Estimate 2023-2024. Pending provision of funds, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is authorized to incur the expenditure sanction in para 4 above. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is directed to include the above item of expenditure while sending the budget proposal for RE / FMA 2023-2024 and also send necessary draft Explanatory note for inclusion of the expenditure in the Supplementary Estimate 2023-2024 to Finance (Infrastructure-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 Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is therefore directed to ensure the 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.4225 / Infra-II / 2023, dated 06.11.2023 and Additional Sanction Ledger No. 1234 (One thousand two hundred and thirty four) (IFHRMS ASL No.2023111234)

**(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, Chennai Region, 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 District Collector, Thiruvallur and Chennai Districts.

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

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

The District Treasury Officer, Thiruvallur and Chennai District.

**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 GO. number and date in IFHRMS portal).

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**//Forwarded by Order//**

**Section Officer**