



ABSTRACT

Water Resources Department - Chennai City Waterways – Premonsoon Preparedness Works for the year 2014 –Execution of 43 Works at an estimated cost of Rs.362.00 Lakh – Sanction – Accorded – Orders – Issued.

Public Works (K2) Department

G.O.(Ms) No. 218

Dated 13.10.2014

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திருவள்ளூர் ஆண்டு 2045

Read again:

1. G.O.(Ms).No. 217, Public Works Department, dated 06.09.2013

Read also:-

2. From the Chief Engineer, Water Resources Department, Chennai Region, Letter No. OT2/ AE5/ Premonsoon /2014, Dated 30.07.2014.
3. From the Engineer-in-Chief, Water Resources Department, Chennai, Letter No. S7(4) / 046348 / 2014, dated 08.08.2014.

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ORDER:

In the Government Order first read above, sanction was accorded for Rs.362.00 lakh for carrying out Premonsoon Preparedness Works like desilting, removal of debris, garbage, floating solid waste and other obstructions on war-footing basis in Adyar, Redhills Tank Surplus Course, Korattur Tank Surplus Course, Thanikachalam Nagar, etc., in and around Chennai District during the year 2013.

2. The Chief Engineer, Water Resources Department, Chennai Region, in the letter 2nd read above, has sent a proposal for according administrative sanction for taking up the Premonsoon Preparedness Works like desilting, removal of debris, garbage, floating solid waste and other obstructions, etc., in the Waterways in and around Chennai, Tiruvallur and Kancheepuram Districts during 2014 as detailed below:

- i). The Chennai City has a number of major Waterways, viz, Adyar, Buckingham Canal, Otteri Nullah and Virugambakkam Canal, besides other Waterways in the Chennai Metropolitan area. The dumping of solid wastes & debris and growth of water weeds in the major Waterways lead to inundation, spreading of epidemic diseases, damages to infrastructure, etc. The Waterways have to be cleared of

debris, silt, weeds and blockages before the onset of the North East Monsoon 2014 to enable the Department to manage the floods. As such, it is essential to take precautionary measures before the onset of the North East Monsoon.

- (ii). In Chennai City, Improvement Works are in progress under the Jawaharlal Nehru National Urban Renewal Mission (JNNURM) Scheme in major Waterways like Otteri Nullah, Virugambakkam – Arumbakkam Drain, North Buckingham Canal and South Buckingham Canal. However, Premonsoon Precautionary Works have to be taken up in the Cooum River, since the River is not included under the Jawaharlal Nehru National Urban Renewal Mission Scheme.
- (iii). The debris, garbage, solid waste, accumulated silt and water weeds in the Adyar River, Redhills Tank Surplus Course, Korattur Tank Surplus Course, Thanikachalam Nagar, etc, have to be cleared for smooth flow of flood water. During monsoon rains, the sand bars accumulated at the Muttukadu mouth have to be removed for smooth flow of flood water into the sea.
- (iv). Similarly, Premonsoon Precautionary Works have to be taken up in Velachery Tank, Velachery Tank Surplus Course and Link Channel between Velachery Tank Surplus Course and Pallikaranai Swamp to avoid inundation in Velachery, Madipakkam, Adampakkam and Keelkattalai areas.
- (v). The water spread area of the Velachery Tank is covered with water weeds, floating waste materials, debris and garbage. Frequent reports appear in Newspapers regarding the status of the Velachery Tank. The Residents Welfare Associations in the Velachery area have also represented through letters to clean the Velachery Tank. The Velachery Tank Surplus Course and the Link Channel connecting Pallikaranai Swamp and Keelkattalai Tank Surplus Course are filled with heavy growth of vegetation, garbage and solid waste. These obstructions have to be cleared for free flow of flood water to the Pallikaranai Swamp. In the above areas, no Works have been taken up under the Jawaharlal Nehru National Urban Renewal Mission Scheme.
- (vi). In view of the above reasons, it is essential to take up the Premonsoon Preparedness Works on war footing basis before the onset of the North East Monsoon during 2014.

3. The Chief Engineer, Water Resources Department, Chennai Region, has proposed to take up 54 Premonsoon Preparedness Works at an estimated cost of Rs.451.80 lakh during the year 2014 and has requested to accord administrative sanction for Rs.451.80 Lakh for the 54 Premonsoon Preparedness Works. The Engineer-in-Chief, Water Resources Department, in the letter 3rd read above, has recommended the proposal of the Chief Engineer, Water Resources Department, Chennai Region.

4. But, the Government have decided to restrict the Estimate for the Premonsoon Preparedness Works to the previous year's sanctioned amount of

Rs.362.00 lakh. Hence, a revised list of 43 Works to be executed during the year 2014 has been obtained from the Chief Engineer, Water Resources Department, Chennai Region, as detailed below:

Sl. No.	Name of the Division	No. of Works	Amount (Rupees in Lakh)
1.	Araniyar Basin Division, Chepauk, Chennai.	11	107.00
2.	Kosasthalaiyar Basin Division, Tiruvallur.	22	184.70
3.	Lower Palar Basin Division, Kancheepuram.	10	70.30
	Total	43	362.00

5. The Government, after careful consideration, have decided to accept the revised proposal of the Chief Engineer, Water Resources Department, Chennai Region, Chennai. Accordingly, sanction is accorded for Rs.362.00 Lakh (Rupees Three crore and sixty two lakh only) for executing 43 Premonsoon Preparedness Works like desilting, removal of debris, garbage, floating solid waste and other obstructions on war-footing basis in and around Chennai, Tiruvallur and Kancheepuram Districts till the end of the North East Monsoon 2014. The details of the 43 Works are annexed to this Order. (Annexure I to III)

6. The expenditure towards the Works sanctioned in 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 – Schemes in the Twelfth Five Year Plan – II State Plan - KO Desilting, Widening and Construction of Flood Protection Works in Chennai City Waterways – 16 Major Works. (DPC 4711-01-103-KO-1602).

7. Necessary funds will be provided in Revised Estimate / Final Modified Appropriation 2014-2015. However, the expenditure shall be brought to the notice of the Legislature by way of specific inclusion in the Supplementary Estimates 2014-2015. Pending provision of funds in Revised Estimate / Final Modified Appropriation 2014-2015, the Engineer-in-Chief, Water Resources Department and Chief Engineer (General), Public Works Department, is authorised to incur the expenditure sanctioned in para 5 above. He is also requested to send necessary Explanatory Notes for specific inclusion of the expenditure in the Supplementary Estimates 2014-2015 to the Government in Finance (BG-I) Department at the appropriate time without fail. He is also requested to include the above expenditure while sending the proposal for Revised Estimate / Final Modified Appropriation 2014-2015 to Government in Finance (PW-II) Department at an appropriate time.

8. This order issues with the concurrence of Finance Department vide its U.O. No.55891 / PW-II / 2014, dated. 13.10.2014 and the Additional Sanction Ledger No. 1317 (One thousand three hundred and seventeen)

(BY ORDER OF THE GOVERNOR)

**M. SAI KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT**

To

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

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

The District Collector, Chennai / Tiruvallur / Kancheepuram Districts.

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

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

The Principal Accountant General (Audit-I), Chennai-18.

The Resident Audit Officer,(O/o. Principal Accountant General (General and Social Sector Audit), TN Secretariat, Chennai-9.

Copy to

The Secretary to Chief Minister, Chennai-9.

The Finance (PW.II / BG-I / BG-II) Department, Chennai-9.

The Public Works(OP-II) Department, Chennai-9.

Stock File / Spare Copy.

// Forwarded by Order //

Section Officer

Annexure to G.O.(Ms)No. 218, Public Works Department, dated 13.10.2014

**PREMONSOON WORKS FOR THE YEAR 2014
Araniyar Basin Division**

Sl. No	Name of Work	Estimate Amount (Rupees in Lakh)
1.	Removal of silt, floating materials, vegetation and other obstructions from Padikuppam Cause Way to Burial Ground in Coom River by using float machinery (L.S.15940m to 15300m)	5.00
2.	Removal of silt, floating materials, vegetation and other obstructions from Burial Ground to Inner Ring Road Bridge in Coom River by using float machinery (L.S.15300m to 14740m)	5.00
3.	Removal of silt, floating materials, vegetation and other obstructions from Napier Bridge to River mouth in Coom River by using float.	20.00
4.	Cut opening and maintaining the sustainable opening of Coom river mouth for the month of October 2014	15.00
5.	Cut opening and maintaining the sustainable opening of Coom river mouth for the month of November 2014	14.00
6.	Cut opening and maintaining the sustainable opening of Coom river mouth for the month of December 2014	15.00
7.	Removal of silt, floating materials, vegetation and other obstructions in North Arm from Hutton Bridge to Quaid-e-Milleth Bridge in Coom River by using float machinery (L.S. 250m to 980m)	6.00
8.	Removal of silt, floating materials, vegetation and other obstructions in North Arm from Quaid-e-Milleth Bridge to Napier Bridge in Coom River by using float machinery (L.S. 980m to 2040m)	7.00
9.	Cut open the mouth at Muttukadu mouth in Muttukadu Village of Thiruporur Taluk in Kancheepuram District for the month of October 2014.	8.00
10.	Cut open the mouth at Muttukadu mouth in Muttukadu Village of Thiruporur Taluk in Kancheepuram District for the month of November 2014.	7.00
11.	Cut open the mouth at Pudupattinam in Pudupattinam Village of Cheyur Taluk in Kancheepuram.	5.00
	Sub total	107.00

Annexure -II

Kosasthalaiyar Basin Division

Sl. No.	Name of Work	Estimate Amount (Rupees in Lakh)
1	Removal of Silt, Slush, Debris in Thanikachalam Nagar Drain from LS.0m to 1650m (Reach I) including conveying the removed materials and dumping outside the residential areas in Madhavaram Taluk of Thiruvallur District	4.00
2	Removal of Silt, Slush, Debris in Thanikachalam Nagar Drain from LS.1650m to 3050m (Reach II) in Madhavaram Taluk of Thiruvallur District including conveying the removed materials and dumping outside the residential areas.	3.50
3	Removal of Silt, Slush, Debris, Weeds and reforming the bund in Redhills Tank Surplus Course from LS.0m to 480m and toe drain of left flank bund in Madhavaram Taluk of Thiruvallur District.	6.00
4	Removal of Silt, Slush, Debris, Weeds and reforming the bund in Redhills Tank Surplus Course from LS.500m to 1100m in Madhavaram Taluk of Thiruvallur District.	9.00
5	Removal of Silt, Slush, Debris, Weeds and reforming the bund in Redhills Tank Surplus Course from LS.4400m to 4800m in Madhavaram Taluk of Thiruvallur District.	8.00
6	Removal of Silt, Slush, Debris, Weeds and reforming bund in U/s side of Padikuppam Causeway in Ambattur Taluk of Thiruvallur District including conveying the removed materials and dumping outside the residential areas.	4.00
7	Removal of Silt, Slush, Debris, Weeds and reforming the bund in U/s and D/s sides of Maduravoyal Causeway below Outer Ring Road Bridge by using float in Maduravoyal Taluk of Thiruvallur District.	10.00
8	Removal of Silt, Slush, Debris, Weeds in U/s and D/s sides of Velapanchavadi Causeway in Maduravoyal Taluk of Thiruvallur District.	5.70
9	Providing sand bags for Adyar River, wherever necessary.	5.50
10	Removal of Silt, Slush, Debris, Weeds and any floating materials in U/s side of Jafferkhanpet Bridge in Adyar River in Chennai including conveying the removed materials and dumping outside the residential areas.	5.00

Sl. No.	Name of Work	Estimate Amount (Rupees in Lakh)
11	Removal of silt from the Adyar river mouth left side area	20.00
12	Removal of silt from the Adyar river mouth right side area	20.00
13	Cutting opening and maintaining the sustainable opening of Adyar river mouth area for the month of October 2014	20.00
14	Cutting opening and maintaining the sustainable opening of Adyar river mouth area for the month of November 2014	15.00
15	Cutting opening and maintaining the sustainable opening of Adyar river mouth area for the month of December 2014	15.00
16	Removal of Silt, Slush, Debris and Weeds near Military Causeway in Adyar River in Sriperumbudur Taluk of Kancheepuram District.	5.00
17	Removal of Silt, Slush, Debris, Weeds in the Adyar River from LS.38000m to 39500m in Varadarajapuram Village in Tambaram Taluk of Kancheepuam District including conveying the removed materials and dumping outside the residential areas.	10.00
18	Removal of Silt, Slush and Debris in Ramapuram Drain in Sriperumbudur Taluk of Kancheepuram District including conveying the removed materials and dumping outside the residential areas.	3.00
19	Removal of Silt, Slush, Debris and Weeds in Periathaikalvoy from LS.1000m to 2250m feeding to Kakkalur Tank in Thiruvallur Taluk including conveying the removed materials and dumping outside the residential areas.	4.00
20	Removal of Silt, Slush, Debris and Weeds in Periathaikalvoy from LS.2250m to 3500m feeding to Kakkalur Tank in Thiruvallur Taluk including conveying the removed materials and dumping outside the residential areas.	4.00
21	Removal of Silt, Slush, Debris and Weeds in Perumbakkam Surplus Course from LS.0-700m (C.V. Naidu Salai to Bus Stand Salai) including conveying the removed materials and dumping outside the residential areas.	4.00
22	Removal of Silt, Slush, Debris and Weeds in Perumbakkam Surplus Course from LS.700m to 1400m (Bus Stand - Thumbaran Kuttai) including conveying the removed materials and dumping outside the residential areas.	4.00
	Total	184.70

Annexure –III

Lower Palar Basin Division

Sl. No.	Name of Work	Estimte Amount (Rupees in Lakh)
1	Removal of weeds, vegetations and floating materials in Velachery Drainage Channel from Regulator L.S.0m to 1970m by using poclain, conveying and dumping the removed materials outside the residential area by using Poclain Machinery, Tippers & Labourers in Guindy-Mambalam Taluk of Kancheepuram District.	8.50
2	Removal of weeds, vegetations desilting from Keelkattalai Tank Weir to Pallikaranai Swamp, conveying & dumping the removed materials outside the residential area by using Poclain Machinery, Tippers & Labourers in Sholinganallur Taluk of Kancheepuram District.	8.50
3	Removal of weeds, vegetations, desilting from Nanmangalam Tank Weir to Course in Keelkattalai Tank, conveying & dumping the removed materials outside the residential area by using Poclain Machinery, Tippers & Labourers in Sholinganallur Taluk of Kancheepuram District.	7.30
4	Removal of obstructions, debris and clearing the Adambakkam Tank Surplus Course in Adambakkam Tank Road and conveying and dumping the removed materials outside the residential area by using Poclain Machinery, Tippers & Labourers in Alandur Taluk of Kancheepuram District.	6.00
5	Removal of weeds, vegetations and desilting of Ottiyampakkam Odai from Maduraipakkam Village of Semmenjeri Slum Clearance Board area and conveying and dumping the removed materials outside the residential area by using Poclain Machinery, Tippers & Labourers in Sholinganallur Taluk of Kancheepuram District.	6.00
6	Removal of obstructions, debris and clearing the U/S and D/S of the bridges in Sholinganallur, Medavakkam Road & Swamp, Conveying and dumping the removed materials outside the residential area by using Float, Poclain Machinery, Tippers & Labourers in Sholinganallur Taluk of Kancheepuram District.	6.00

Sl. No.	Name of Work	Estimte Amount (Rupees in Lakh)
7	Removal of weeds, vegetation and desilting of Chittalapakkam to Perumpakkam Channel and conveying and dumping the removed materials outside the residential area by using Poclain Machinery, Tippers & Labourers in Sholinganallur Taluk of Kancheepuram District.	6.00
8	Removal of weeds, vegetation and desilting in Sembakkam Tank Weir to Nanmangalam Tank Surplus Course from L.S.0m to 300m by using Poclain, from L.S.300m to Nanmangalam Tank by using Labourers conveying and dumping the removed materials outside the residential area by using Poclain Machinery, Tippers & Labourers in Sholinganallur Taluk of Kancheepuram District.	7.00
9	Removal of obstructions, debris and clearing the U/S and D/S of the bridges in Radial Road from Duraipakkam to Pallikaranai & Pallikaranai to Kazhuveli by using floating machinery, Conveying and dumping the removed materials outside the residential area by using Float, Poclain Machinery, Tippers & Labourers in Sholinganallur Taluk of Kancheepuram District.	9.50
10	Removal of weeds, vegetations, desilting from Surplus Course in Varatharajapuram Village lead to Adyar Odai by using Poclain Machinery, conveying & dumping the removed materials outside the residential area by using Poclain Machinery, Tippers & Labourers in Sriperumbudur Taluk of Kancheepuram District.	5.50
	Total	70.30

M. SAI KUMAR

Principal Secretary to Government.

/// True Copy ///

Section Officer