

ABSTRACT

Water Resources Department – Pre-monsoon preparedness works for the year 2022 – 2023 at an estimated cost of Rs.20.00 Crore in Chennai, Tiruvallur, Kanchepuram, Chengalpattu and Cuddalore Districts Administrative and Financial Sanction Accorded – Orders issued.

Water Resources (I.Spl-2) Department

G.O.(D) No. 82 dated:13.09.2022

சுபகிருது, ஆவணி 28

திருவள்ளுவர் ஆண்டு 2053

Read

- 1 From the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai, Letter No. S7 (5) / 24657 / OT6 / 2022, dated 12.08.2022.
- 2 From the Chief Engineer, Water Resources Department, Chennai Region, Chennai, Letter No. OT2 / AE5 / PREMONSOON / 2022, dated 12.08.2022.

Order:

In the letter 1st read above, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has furnished the priority list of pre-monsoon preparedness works for the year 2022-2023 at an estimated cost of Rs.20.00 Crore in Chennai, Tiruvallur, Kancheepuram, Chengalpattu and Cuddalore Districts and highlighted the following points which necessitates the pre-monsoon preparedness works:-

- ➤ The major water ways in Chennai viz. Cooum River, Adyar River, Buckingham Canal, Otteri Nullah and Virugambakkam canal, as well as the River Mouth and flood carrier drains in Cuddalore District are being maintained by Water Resources Department.
- ➤ The dumping of solid wastes and debris in the major water ways lead to inundation, spreading of epidemic diseases, damages to infra structures etc.
- ➤ The water ways have got to be cleared of debris, silt, weeds. blockages, before the onset of North East Monsoon to enable free flow of water 'in the water ways to avoid inundation and to manage floods.
- As such, it is essential to take up pre monsoon preparation works before the commencement of ensuing North East Monsoon.

- ➤ The Government have been according Administrative Sanction for carrying out pre-monsoon preparedness works like removal of debris, waste materials and aquatic weeds in the major water ways and various water bodies in and around Chennai Metropolitan area every year from 2011 onwards prior to North East Monsoon in order to manage the floods.
- ➤ During last year 2021, 95 nos. of pre-monsoon works were sanctioned for an amount of Rs.1170.00 lakh vide G.O (2D) No.78 Public Works (K2) Department, Dated 07.09.2021.
- 2. The list of pre-monsoon works for the year 2022 2023 proposed to be taken are as follows:-

SI. No.	Name of Division	No. of Works	Amount (Rs. in Lakh)
Α	Palar Basin Circle, Chennai		
1	Lower Palar Basin Division, Kancheepuram	19	450.00
2	Kosasthalaiyar Basin Division, Tiruvallur	24	500.00
3	Araniyar Basin Division, Chennai	26	560.00
4	Krishna Water Supply Project Division, Chennai	3	50.00
	Sub Total	72	1560.00
В	Vellar Basin Circle, Cuddalore		
1	Coleroon Basin Division,	50	440.00
	Chidambaram		
	Sub Total	50	440.00
	Grand Total	122	2000.00

- 3. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has therefore requested the Government to accord administrative sanction for an amount of Rs.20.00 Crore for the priority list of premonsoon preparedness works in Chennai, Tiruvallur, Kancheepuram, Chengalpattu and Cuddalore Districts.
- 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 an amount of Rs.20.00 Crore (Rupees Twenty Crore only) for the list of pre-monsoon preparedness works in Chennai, Tiruvallur, Kancheepuram, Chengalpattu and Cuddalore Districts.
- 5. The expenditure sanctioned in 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 KD 41601)

- 6. Necessary additional funds of Rs.20,00,00,000/- will be provided in RE / FMA 2022 2023. However, this expenditure shall be brought to the notice of legislature by way of Specific Inclusion in the Supplementary Estimate 2022 2023. Pending provision of such funds, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai-5 is authorized to incur the expenditure sanctioned in para-4 above. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai-5 is directed to include the above item of expenditure while sending the budget proposal for RE / FMA 2022 2023 and also send necessary draft Explanatory note for inclusion of the expenditure in the Supplementary Estimate 2022 2023 to Finance (PW-II / BG-I) Department at an appropriate time without fail.
- 7. This order issues with the concurrence of Finance Department vide its U.O. No. 2699 / FS / P / PW-II / 02, dated 13.09.2022 with Additional Sanction Ledger No.1208 (One thousand two hundred and eight) (IFHRMS ASL No. 2022091208)

(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.

water Resources Department, Chemiai-5.

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

The District Collectors, Chennai / Chengalpattu / Tiruvallur/ Kancheepuram / Cuddalore Districts.

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

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

Copy to

Office of the Hon'ble Chief Minister, Chennai-9.

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

Office of the Hon'ble Minister for finance and HRM, Chennai-9.

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

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

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

Stock File/ Spare Copy.

//Forwarded by order//

Section Officer

Annexure to G.O. (Ms) No.82, Water Resources (I.Spl-2) Department, dated 13.09.2022

PRE-MONSOON WORKS FOR THE YEAR 2022 – 2023

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
A.	Palar Basin Circle, Chennai	
ı	Lower Palar Basin Division, Kancheepuram	
1	Removal of weeds, vegetations and floating materials in Velachery Tank, Weir mouth and drainage channel / Cut & Cover from regulator L.S. 0 m to 300 m, Veerangal odai drainage channel from Adambakkam Tank to Pallikaranai Swamp by using floating machinery, conveying and dumping the removed materials outside the residential area by using machinery, Tippers & Labourers in Velachery Taluk, Alandur Taluk and Sholinganallur Taluk of Chennai District.	23.00
2	Removal of weeds, vegetations and desilting from Nanmangalam tank Surplus course upto Kilkattalai tank, Kilkattalai surplus course upto Pallikkaranai Swamp and clearing the U/S and D/S of Bridges in Radial road from Duraipakkam to Pallikaranai and Pallikaranai to Kazhuveli, Sembakkam tank Surplus Course upto Nanmangalam from L.S 0. to 300m, by using floating machinery, conveying & dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Sholinganallur Taluk and Tambaram Taluk of Chengalpattu and Kancheepuram District.	28.00
3	Removal of weeds, vegetations and desilting of Madurapakkam Odai from Maduraipakkam village of Semmernjeri Slum Clearance Board area, Ottiyampakkam Odai from Arassan Kazhani Velan thangal village of Semmernjeri Slum Clearance Board area, U/S and D/S of Bridges in Medavakkam - Solinganallur road in front of ELCOT SEZ and Pallikaranai to Kazhuveli by using floating machinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Sholinganallur Taluk of Chennai District.	30.00
4	Removal of weeds, vegetations and floating materials in Thaiyur Surplus Course, Manamathy Surplus Course and Chittalapakkam to Perumbakkam Channel by using floating macherinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Thirupporur Taluk of Chengalpattu District.	20.00
5	Removal of weeds, vegetations and disilting of Thiruneermalai surplus (Nattu Kalvai) course to Adayar River, Pappan channel in Tambaram municipality limit upto Adayar River and Manimanglam - Varatharajapuram channel near PTC Colony to Adayar River, using floating machinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Pallavaram Taluk, Tambaram Taluk and Sriperumbudur Taluk of Chengalpattu and Kancheepuram Districts.	22.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
6	Removal of vegetations, debris and clearing obstructions from Sevilimedu Tank Surplus Course and Vegavathy River from Thriuparuthikundarm to Kamatchiamaan Colony in Kancheepuram Municipal Limits in Kancheepuram District.	20.00
7	Removal of vegetations, debris and clearing obstructions in Vegavathy River from Kamatchiamaan Colony to Sadavaram Road Bridge in Kancheepuram Municipal Limits in Kancheepuram District.	20.00
8	Removal of vegetations, debris and clearing obstructions from Vegavathy River from Sadavaram Road Bridge to Periyar Nagar in Kancheepuram Municipal Limits in Kancheepuram District.	20.00
9	Removal of water weeds and floating materials for Manimangalam surplus course and karasangal odai from manimangalam tank Weir to PTC Quarters at Varadharajapuram near Adayar river at selective areas by using macherinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Kundrathur Taluk of Kancheepuram District.	22.00
10	Removal weeds, vegetation and desilting of Okkium Thorapakkam Maduvu upstream side of bridge at Karappakkam village in Sholinganallur Taluk of Chennai District.	30.00
11	Removal weeds, vegetation and desilting of Okkium Thorapakkam Maduvu downstream side of bridge at Karappakkam Village in Sholinganallur Taluk of Chennai District.	20.00
12	Removal of water weeds and floating materials from Peerkankaranai tank, Sembakkam Tank, Selaiyur Tank and Rajakeelpakkam Tank by using macherinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Tambaram Taluk of Chengalpattu District.	20.00
13	Removal of water weeds and floating materials from Tambaram Periya Eri, Tambaram Chitheri, Tambaram Puthu Thangal, Mudichur Periya Eri, Mudichur Chitheri and Irumbuliyur Tank by using macherinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Tambaram Taluk of Chengalpattu District.	25.00
14	Removal of water weeds and floating materials from Nanmangalam Tank, Pallavaram Tank, Nemilichery Tank and Keelkattalai Tank by using macherinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Tambaram & Pallavaram Taluks of Chengalpattu District.	25.00
15	Removal of water weeds and floating materials from Adambakkam Tank, Velachery Tank, Jalladiyanpettai Tank, Semmanjeri Jakkamman Naikkan Thangal, Semmanjeri Puthu Thangal & Madipakkam Tank by using macherinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Alandur, Velachery & Sholinganallur Taluks of Chengalpattu District.	25.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
16	Removal of water weeds and floating materials from Pallikkaranai Big Tank, Pallikkaranai Anai Eri, S. Kolathur Tank, Kovilambakkam Tank & Narayanapuram Tank by using macherinery, conveying and dumping the removed materials outside the residential area by using poclain machinery, Tippers & Labourers in Sholinganallur & Tambaram Taluks of Chennai & Chengalpattu Districts.	30.00
17	Pre-monsoon prepardness, monitoring and appurtenant work for Flood Regulator Shutter and Anicut Scour vents of Neenjal Maduvu, Kolavoy Flood Regulator, Nandivaram Flood Regulator, Mannivakkam Flood Regulator, Adayar Zero point Head Regulator, Adanur Head Regulator, Manimangalam Flood Regulator, Seliyur Flood Regulator, Sembakkam Flood Regulator, Chitlapakkam Flood Regulator, Narayanapuram Flood Regulator and Mallaipattu Flood Regulator in Chengalpattu and Kancheepuram Districts.	20.00
18	Removal of weeds, vegetations and floating materials of water weeds and floating materials in Neenjalamduvu anicut to P.V.Kalthur Tank Supply Channel from 0 to 9650m using macherinary, conveying and dumping the removed materials low lying area using poclain machinery, Tippers & Labourers in Chengalpattu Taluk of Chengalpattu District.	30.00
19	Removal of weeds, vegetations and floating materials of water weeds and floating materials in Neenjalmaduvu Anicut U/s and D/s using macherinary, conveying and dumping the removed materials low lying area using poclain machinery, Tippers & Labourers in Chengalpattu Taluk of Chengalpattu District.	20.00
	Total Lower Palar Basin Division, Kancheepuram	450.00
II	Kosasthalaiyar Basin Division, Tiruvallur	
20	Cutting opening and maintaining the sustainable opening of Adayar River mouth for the month of September 2022 to October 2022.	30.00
21	Cutting opening and maintaining the sustainable opening of Adayar River mouth for the month of November 2022 to December 2022.	30.00
22	Removal of Debris, weeds, vegetation, floating material and other Obstructions and free flow of water in Kolapakkam Channel in Kundrathur Taluk of Kancheepuram District.	20.00
23	Removal of Debris, weeds, vegetation, Floating Material and other Obstructions and free flow of water in Gerugampakkam Channel and Link Odai in Kundrathur Taluk of Kancheepuram District.	40.00
24	Removal Of Debris, weeds, vegetation, Floating Material and other obstructions in Thanthiikal Channel (Porur Supply Channel) in Koluthuvanchery Village in Kundrathur Taluk of Kancheepuram District.	10.00
25	Removal of debris, weeds, vegetation, floating material and other obstructions for free flow of water in Vulnerable places and dumping removed materials to the suitable locations for Pre-monsoon work 2022 in Ambathur tank surplus course and eastern side of the Korattur tank in Chennai District.	23.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
26	Removal of debris, weeds, vegetation, floating material and other obstructions for free flow of water in Vulnerable places and dumping removed materials to the suitable locations for Premonsoon work 2022 in Korattur surplus inlet portion in Madhavaram tank, Thanikachalam drain from LS 0 to 3050M, Vinayagapuram drain in Madhavaram Taluk of Chennai District.	27.00
27	Removal of debris, weeds, vegetation, floating material and other obstructions for free flow of water in vulnerable places and dumping removed materials to the suitable locations for Premonsoon work 2022 in Redhills Tank surplus course from LS 0 to 600m and Ls 1200m to 2250m in Madhavaram Taluk of Chennai District.	25.00
28	Removal of debris, weeds, vegetation, floating material and other obstructions for free flow of water in vulnerable places and dumping removed materials to the suitable locations for Pre-monsoon work 2022 in Redhills Tank surplus course from LS 4200m to 4900m and LS 6100 to 6500m in Amullavoyal village of Chennai District.	25.00
29	Removal of debris, weeds, vegetation, floating material and other obstructions for free flow of water in vulnerable places and dumping removed materials to the suitable locations for Pre-monsoon work 2022 in Redhills Tank surplus course from LS 7900 to 12000m in Amullavoyal village of Chennai District.	35.00
30	Removal of debris, weeds, vegetation, floating materials and other obstructions for free flow of water in Kovur main channel from L.S 0M to 8000M in Kundrathur Taluk of Kanceepuram District.	8.00
31	Removal of debris, weeds, vegetation, floating materials and other obstructions for free flow of water in Kundrathur main channel from L.S.0M to 7000M in Kundrathur Taluk of Kanceepuram District.	12.00
32	Removal of debris, weeds, vegetation, floating materials and other obstructions for free flow of water in Natham main channel from L.S.0M to 3000M, Thanthikal Main channel from LS.0 m to 9000 m, Manapakkam main channel from LS.0 m to 6000 m in Kundrathur Taluk of Kanceepuram District.	20.00
33	Removal of debris, weeds, vegetation, floating materials and other obstructions for free flow of water in infalling point of New Bangaru supply channel in the chembarambakkam tank in Poonamalle Taluk of Tiruvallur District.	10.00
34	Removal of debris, weeds, floating materials, other obstructions and vegetation for free flow of water in Perumbakkam surplus course from LS 0M to 1400M and Periyathaikalvoy feeding to Kakkalur Tank from LS 1000M to 3500M putlur tank surplus course from LS 0 m to 1800 m, flood stock materials in Irrigation Section I & II, Poondi section in Tiruvallur Taluk and Thiruvalangadu Section in Thiruttani Taluk of Tiruvallur District	25.00
35	Removal of weeds, vegetation's, Hygienic Juliflora Jungle in Water Spread Area of Redhills Tank in Infalling Point of feeder Channel in Avadi Taluk of Tiruvallur District.	20.00
36	Removal of weeds, vegetation's, Hygienic Juliflora Jungle in Water Spread Area of Redhills Tank in Venkateshwara nagar of Thirumullaivoyal village in Avadi Taluk of in Tiruvallur District.	20.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
37	Clearing the water Hyacinth, vegetation in the water spread area of Chembarambakkam Tank from LS 5400 m to 6400 m in Kundrathur Taluk of Kancheepuram District.	15.00
38	Removal of weeds, vegetation's, Hygienic Juliflora Jungle in Thandurai tank, Kovilpadhagai tank surplus course in Avadi Taluk of Tiruvallur District.	10.00
39	Removal of weeds, vegetation's, Hygienic Juliflora Jungle in water spread area of Madhavaram tank in Madhavaram Taluk of Chennai District.	25.00
40	Removal of weeds, vegetation's, Hygienic Juliflora Jungle in water spread area of Korattur tank in Ambathur Taluk of Chennai District.	25.00
41	Removal of weeds, vegetation's, Hygienic Juliflora Jungle in infalling point of lower supply channel in Ponneri Taluk of Tiruvallur District.	15.00
42	Removal of weeds, vegetation's, Hygienic Juliflora Jungle in infalling point of Upper supply channel from LS 7000 m to 8000 m and strengthening Bund in Ayalchery and Erumaivettipalam village in Uthukottai Taluk of Tiruvallur District.	10.00
43	Removal of debris, weeds, floating materials, other obstructions and vegetation for free flow of water in Nandhi River and flood stock materials in Irrigation Sections of R.K.Pettai, Pallipet and Thirutani in R.K.Pettai to Thirutani Taluk of Tiruvallur District.	20.00
	Total Kosasthalaiyar Basin Division, Tiruvallur	500.00
III	Total Kosasthalaiyar Basin Division, Tiruvallur Araniyar Basin Division, Chennai	500.00
44		500.00 40.00
	Araniyar Basin Division, Chennai Dredging the North Buckingham Canal at the confluence point of	
44	Araniyar Basin Division, Chennai Dredging the North Buckingham Canal at the confluence point of Otteri Nalluh from LS 3100 m to 3250 m in Chennai District Dredging the North Buckingham Canal at the confluence point of	40.00
44	Araniyar Basin Division, Chennai Dredging the North Buckingham Canal at the confluence point of Otteri Nalluh from LS 3100 m to 3250 m in Chennai District Dredging the North Buckingham Canal at the confluence point of Otteri Nalluh from LS 2950 m to 3100 m in Chennai District Removal of floating matters, vegetation and other obstructions in North Buckingham Canal near South Maratta Railway Bridge (LS 1317 m) using float till the end of monsoon and North Buckingham	40.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
49	Removal of floating matters, vegetation and obstructions and conveying the removed materials in the North Buckingham Canal from the D/s of Manalli Express Way to the U/s of ETPS Ash Bridge for free flow of water From LS 11080 m to 14500 m in Tiruvottriyur Taluk of Chennai District.	25.00
50	Removal of silt, floating matters, vegetation and obstructions and conveying the removed materials in the Central Buckingham Canal between Cooum River and Confluence point of Adayar River (from LS 0 m to 7200 m) in Chennai District.	25.00
51	Removal of silt, floating matters, vegetation and obstructions and conveying the removed materials in the South Buckingham Canal between Thiruvanmiyur Road Bridge and Mayon Foot Bridge (from LS 3550 m to 6500 m) in Chennai District.	22.00
52	Removal of floating matters, vegetation and obstructions and conveying the removed materials in the South Buckingham Canal between Mayon Foot Bridge and infalling point of Okkiyam Maduvu (from LS 6500 m to 10500 m)	20.00
53	Cut opening and Removal of sand bars, shoals and accumulated sand in the Muttukadu sea mouth in Thiruporur taluk of Chengapattu District to ensure free flow of water in to the sea for the month of October 2022	15.00
54	Cut opening and Removal of sand bars, shoals and accumulated sand in the Muttukadu sea mouth in Thiruporur Taluk of Chengalpattu District to ensure free flow of water in to the sea for the month of November 2022	15.00
55	Cut opening and Removal of sand bars, shoals and accumulated sand in the Muttukadu sea mouth in Thiruporur Taluk of Chengapattu District to ensure free flow of water in to the sea for the month of December 2022	15.00
56	Cut opening and Removal of sand bars, shoals and accumulated sand in the Pudupattinam sea mouth in Cheyyur Taluk of Chengalpattu District to ensure free flow of water in to the sea during Monsoon period	13.00
57	Widening and desilting of surplus course in Nerkunapattu tank surplus course of Nerkunapattu Village at Cheyyur Taluk of Chengalpattu District	15.00
58	Removal of silt, floating matters, vegetation and obstructions and conveying the desilted materials for free flow of water in Virugambakkam - Arumbakkam Canal from LS 0 m to 3100 m in Chennai District.	20.00
59	Removal of silt, floating matters, vegetation and obstructions and conveying the desilted materials for free flow of water in Virugambakkam - Arumbakkam Canal from LS 3100 m to 6360 m in Chennai District.	20.00
60	Removal of silt, floating matters, vegetation obstructions and conveying the desilted materials for free flow of water in Otteri Nullah from LS 0 m to 4495 m	25.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
61	Removal of silt, floating matters, vegetation obstructions and conveying the desilted materials for free flow of water in Otteri Nullah from LS 4495 m to 10840 m in Chennai District.	50.00
62	Cut opening and maintaining the sustainable opening of Cooum River mouth for the month of October 2022 in Cooum River in Chennai District.	20.00
63	Cut opening and maintaining the sustainable opening of Cooum River mouth for the month of November 2022 in Cooum River in Chennai District.	20.00
64	Cut opening and maintaining the sustainable opening of Cooum River mouth for the month of December 2022 in Cooum River in Chennai District.	20.00
65	Strengthening the breached portion of Araniyar River Left and Right side Flood banks at D/S of Minjur to Pazhaverkadu Road Bridge near Prelayambakkam Village in Ponneri Taluk of Tiruvallur District.	10.00
66	Strengthening the breached portion of Araniyar River Left side Flood banks at Burial Ground near Perumbedu Kuppam Village in Ponneri Taluk of Tiruvallur District.	10.00
67	Strengthening the breached portion of Araniyar River Right side Flood bank (Left arm) at D/s of Andar Madam to Pazhaverkadu Road near Andar Madam Village in Ponneri Taluk of Tiruvallur District.	10.00
68	Strengthening the breached portion of Kosasthalaiyar River Right side Flood bank at U/S and D/S of Vallur Anicut near Seemavaram Village in Ponneri Taluk of Tiruvallur District.	25.00
69	Cut Opening the Mouth of easy drain out the flood water from Araniyar River to Bay of Bangal via Pulicat Lake in Ponneri Taluk of Tiruvallur District. For the Month of October, November & December 2022.	20.00
	Total Araniyar Basin Division, Chennai	560.00
IV	Krishna Water Supply Project Division, Chennai	
70	Removal of shoals and obstruction for the free flow of water, closing the eroded banks from LS 0m to 21500m of Feeder Canal in Tiruvallur and Avadi Taluk of Tiruvallur District	20.00
71	Removal of shoals and obstruction for the free flow of water, closing the eroded banks from LS 0m to 25754m of KWSP Link Canal in Tiruvallur District	15.00
72	Removal of shoals and obstruction for the free flow of water, closing the eroded banks from LS 0m to 25275m of Kandaleru Poondi Canal in Tiruvallur District	15.00
	Total Krishna Water Supply Project Division, Chennai	50.00
	A. Total Palar Basin Circle [I + II + III + IV]	1560.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
В.	Vellar Basin Circle, Cuddalore	
	Coleroon Basin Division, Chidambaram.	
73	Removal of obstruction in Manavoikkal Drain from LS 9000 m to 18260 m at Radhambur and Keezhakadambur Village in Kattumannarkoil Taluk of Cuddalore District.	9.30
74	Removal of obstruction in Kaspa, Udayarkudi, and Oldvadavar branch channels at Kaspa, Udayarkudi and Radhambur Village in Kattumannarkoil Taluk of Cuddalore District.	9.80
75	Removal of obstruction in Vennanguzhiodai from LS 6000m to 10350 at Kandamangalam Village in Kattumannarkoil Taluk of Cuddalore District.	8.00
76	Removal of obstruction in Puliyampattu Drain from LS 7500 m to 11000 m at Puliyampattu Village in Kattumannarkoil Taluk of Cuddalore District.	6.50
77	Regrading the bed and Strengthening the Bank of Reddiyur Drain at Palvoikandan Village in Kattumannarkoil Taluk of Cuddalore District.	8.40
78	Removal of obstruction to the bed of Old K.S.Canal Drain in Kattumannarkoil Taluk of Cuddalore District.	8.00
79	Removal of obstruction in Manavoikkal Drain from LS 9000m to 16000m in Kattumannarkoil Taluk of Cuddalore District.	10.00
80	Removal of obstruction to the bed in Tailend of Old Coleroon River in Chidambaram Taluk of Cuddalore District.	9.00
81	Removal of obstruction to the bed of Therkkumangudi & Karuppuran Drains in Kattumannarkoil Taluk of Cuddalore District.	8.00
82	Removal of obstruction to the bed of Coleroon River near Kodiyampalayam Village in Chidambaram Taluk of Cuddalore District.	10.00
83	Removal of obstruction and Strengthening the Coleroon River left bank near Keezhakundalapadi to Thittukaattur Village in Chidambaram Taluk of Cuddalore District.	10.00
84	Removal of obstruction and Strengthening the Coleroon River left bank near Veerankoilthittu Village in Chidambaram Taluk of Cuddalore District.	6.00
85	Removal of obstruction to the Bed of Khan Sahib Canal from LS 29.00km to 35.00km in Chidambaram Taluk of Cuddalore District.	9.00
86	Removal of obstruction to the Bed of Khan Sahib Canal from LS 35.00km to 41.20km in Chidambaram Taluk of Cuddalore District.	9.00
87	Removal of obstruction to the Bed of Uppanar Drain from LS 0.00m to 7000m in Chidambaram Taluk of Cuddalore District.	7.00
88	Removal of obstruction to the Bed of Uppanar Drain from LS 7000m to 13000m in Chidambaram Taluk of Cuddalore District.	7.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
89	Removal of obstruction to the Bed of Kavarapattu Channel from LS 0.00km to 8.00km in Chidambaram Taluk of Cuddalore District.	5.00
90	Removal of obstruction to the Bed of Veliangal Odai from LS 5000m to 10000m Kattumannarkoil Taluk of Cuddalore District.	10.00
91	Removal of obstruction to the Bed of Old K.S Canal from LS 0m to 5000m Kattumannarkoil Taluk of Cuddalore District.	10.00
92	Removal of obstruction to the Bed of Old Coleroon from LS 0m to 4000m Kattumannarkoil Taluk of Cuddalore District.	10.00
93	Removal of obstruction to the Bed of Keelakarai Drain in Kattumannarkoil Taluk of Cuddalore District.	7.00
94	Removal of obstruction to the Bed of Kumaratchi Drain in Kattumannarkoil Taluk of Cuddalore District.	10.00
95	Removal of obstruction to the Bed of Manavoikkal from LS 6000m to 11000m Kattumannarkoil Taluk of Cuddalore District.	10.00
96	Removal of obstruction to the Bed of Servarajanpettai Drain in Kattumannarkoil Taluk of Cuddalore District.	10.00
97	Removal of obstruction in Ariyagosti Channel Bhuvanagiri Taluk of cuddalore Distict.	7.25
98	Removal of obstruction in Manampathan Channel Bhuvanagiri Taluk of cuddalore Distict.	9.50
99	Removal of obstruction in Old Murattu Channel Bhuvanagiri Taluk of cuddalore Distict.	7.00
100	Removal of obstruction in Thalavar odai in Bhuvanagiri Taluk of cuddalore Distict.	6.25
101	Removal of obstruction in Lower Paravanar in Kurinjipadi Taluk of cuddalore Distict.	8.00
102	Removal of obstruction in Sitheri vadigal in Bhuvanagiri Taluk of cuddalore Distict.	4.50
103	Removal of obstruction in Karungali Channel, Branch Channels and Drains in Odakanallur, Devangudi, Iyyanur, Agaramangalam, Madhuranthaganallur, Keelnatham, Ediayanpalcherri, Poongudi, K.Adoor and Sengamedu Villages in Chidambaram Taluk of Cuddalore District.	13.00
104	Removal of obstruction in Bhudhangudi Channel, South Bhudhangudi Channel, Branch Channels and Drains in Boothangudi, Parathur, Palayansenthangudi, Madhuranthaganallur, Ayyepettai, Kuchipalayam, Sakkangudi, Thenharirajapuram, Melavanniyur and Ennanagaram Villages in Chidambaram Taluk of Cuddalore District.	13.00
105	Removal of obstruction in North Bhudhangudi Channel, Branch Channels and Drains in Boothangudi, Sakkangudi, Ponnankoil, Parathur, Ayeepettai, Orathur Sakkangudi, Keeraplayam, Melamoongiladi & Keezhamoongiladi Villages in Chidambaram Taluk of Cuddalore District.	13.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
106	Removal of obstruction in Paripoorananatham Channel, Branch Channels and Drains in Veyyalur Vadapakkam, Parathur, Vakkagur, Poonthottam, Edaiyanpalcherri, Palayansethangudi & Maduranthaganallur Villages in Chidambaram Taluk of Cuddalore District.	11.00
107	Removal of obstruction in Pasimuthan Odai in Chidambaram Taluk of Cuddalore District.	17.00
108	Removal of obstruction in Thillaiamman Odai in Chidambaram Taluk of Cuddalore District.	10.00
109	Removal of obstruction in Sivagamasundarai Odai in Chidambaram Taluk of Cuddalore District.	10.00
110	Removal of obstruction in Ambalpuram Channel & Drain, Alampdai Channel & Drain and Vadakuthittai Channel in Bhuvanagiri Taluk of Cuddalore District.	13.00
111	Removal of obstruction in Thalaikulam Channel, Nathamedu Channel, Nathamedu Tank Drain and Nathamedu Tank Channel No. 1 & 2 Jayankondan Channel in Bhuvanagiri Taluk of Cuddalore District.	15.00
112	Removal of obstruction in bed of Radha Drain in Radha Channel at Parivilagam Village in Kattumannarkoil Taluk of Cuddalore District.	6.00
113	Removal of obstruction in bed of Nanguvan Drain in Periyamadhagu Channel at Neivasal Village in Kattumannarkoil Taluk of Cuddalore District.	4.00
114	Removal of obstruction in bed of Garudan Drain in Garudan Channel @ Sethiyur Village in Chidambaram Taluk of Cuddalore District.	6.00
115	Removal of obstruction in bed of Babunaickan Drain in Babunaickan Channel @ Koolapadi Village in Chidambaram Taluk of Cuddalore District.	5.00
116	Removal of obstruction in bed of Sengalmedu Drain in Chandiran Channel @ Sengalmedu Village in Chidambaram Taluk of Cuddalore District.	6.00
117	Removal of obstruction in bed of Kunnan Drain in Kunnan Channel at North Viruthangan Village in Chidambaram Taluk of Cuddalore District.	6.00
118	Removal of obstruction in Malaikatti aaru Branch Channel from LS 0m to 6000m at Nattarmangalam Village in Kattumannarkoil Taluk of Cuddalore District.	9.00
119	Regrading the bed and Strengthening the Bank of Govindhanallur and Shandan Drain at Govindhanallur and Shandan Village in Kattumannarkoil Taluk of Cuddalore District.	8.00
120	Strengthening the Coleroon River Left bank from LS 122.300 km to 131.000 km in Kattumannarkoil Taluk of Cuddalore District.	10.00
121	Strengthening the Coleroon River Left bank from LS 134.000 km to 143.000 km in Kattumannarkoil Taluk of Cuddalore District.	10.00

SI. No	Name of Work	Estimate Amount (Rs in Lakh)
122	Removal of obstruction to the Bed of Coleroon North Rajan Channel from LS 36.00 km to 40.00 km in Chidambaram Taluk of Cuddalore District.	5.50
	Total Coleroon Basin Division, Chidambaram.	440.00
	B. Total Vellar Basin Circle	440.00
	Total Chennai Region	2000.00

ABSTRACT

SI. No.	Name of Division	No. of Works	Estimate Amount (Rs. in Lakh)
Α	Palar Basin Circle, Chennai		
1	Lower Palar Basin Division, Kancheepuram	19	450.00
2	Kosasthalaiyar Basin Division, Tiruvallur	24	500.00
3	Araniyar Basin Division, Chennai	26	560.00
4	Krishna Water Supply Project Division, Chennai	3	50.00
	Sub Total	72	1560.00
В	Vellar Basin Circle, Cuddalore		
1	Coleroon Basin Division, Chidambaram	50	440.00
	Sub Total	50	440.00
	Grand Total	122	2000.00

Sandeep Saxena Additional Chief Secretary to Government

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Section Officer