



# CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD

No.1. Pumping Station Road,  
Chintadripet, Chennai-02.

Date: 18.02.2025

DETAILS OF WATER SAMPLES TESTED AND THE COMPARATIVE STATEMENT OF TEST ANALYSIS REPORT OF TWO LABORATORIES ON VARIOUS DATES											
SI.NO	Parameter	Unit	Guaranteed Value of TTRO Water at TWST Sump at Koyambedu	Drinking water standards as per IS 10500-2012	<u>Treated Water Storage Sump of TTRO Plant at Koyambedu</u>		<u>Water Sample at</u>				
							<u>Irungattukotai</u>	<u>Pillaiakkam</u>	<u>Sriperumbudur</u>	<u>VallamVadagal</u>	<u>Oraquadam</u>
					Quality Assurance Wing of CMWSSB	Monarch Biotech Pvt.Ltd., Chennai-124	Quality Assurance Wing of CMWSSB				
					DATE OF WATER SAMPLING	DATE OF WATER SAMPLING	DATE OF WATER SAMPLING				
				08.01.2025	06.01.2025	08.01.2025	08.01.2025	08.01.2025	08.01.2025	08.01.2025	
1	pH	-	-	6.5 - 8.5	6.53	6.50	6.63	6.60	6.66	6.59	6.68
2	TDS	mg/l	<70	<500	48	49	51	50	51	52	52
3	COD	mg/l	BDL	BDL	BDL	BLQ	BDL	BDL	BDL	BDL	BDL
4	BOD	mg/l	BDL	BDL	BDL	BLQ	BDL	BDL	BDL	BDL	BDL
5	Total Silica	mg/l	<5	<5	0.59	0.62	0.72	0.66	0.69	0.61	0.67
6	Total Coliform Bacteria	per 100ml	Absent/ 100 ml	Absent/ 100 ml	Absent	-	Absent	Absent	Absent	Absent	Absent
7	Escherichia Coli	per 100ml	Absent/ 100 ml	Absent/ 100 ml	-	-	-	-	-	-	-
<b>REMARKS</b>				THE ABOVE TEST SAMPLES ARE WITH IN THE ACCEPTABLE LIMIT OF DRINKING WATER STANDARDS AS PER IS 10500-2012							