



CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD

No.75, Santhome High Road, M.R.C.

Nagar, R.A.Puram, Chennai-28.

Date: 12.08.2021

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>					
					Quality Assurance Wing of CMWSSB	Bureau Veritas India Pvt.Ltd., Chennai 32	Irungattukottai	Pillaiappakkam	Sriperumbudur	Vallam Vadagal	Oraquadam	
							Quality Assurance Wing of CMWSSB					
							DATE OF WATER SAMPLING	DATE OF WATER SAMPLING	DATE OF WATER SAMPLING			
20.07.2021	19.7.2021	20.07.2021	20.07.2021	20.07.2021	20.07.2021	20.07.2021						
1	pH	-	-	6.5 - 8.5	7.0	6.76	7.6	7.8	7.9	7.8	7.9	
2	TDS	mg/l	<70	<500	58	58	65	68	68	68	68	
3	COD	mg/l	BDL	BDL	0	BLQ	0	0	0	0	0	
4	BOD	mg/l	BDL	BDL	0	BLQ	0	0	0	0	0	
5	Total Silica	mg/l	<5	<5	-	BLQ	-	-	-	-	-	
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	-	ABSENT	-	-	-	-	-	
REMARKS				THE TEST SAMPLES ARE WITH IN THE ACCEPTABLE LIMIT OF DRINKING WATER STANDARDS AS PER IS 10500-2012								