

CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD

WATER AND WASTE WATER TESTING LABORATORY QUALITY ASURANCE WING, No.1, NEW AVADI ROAD, KILPAUK, CHENNAI – 600010.



ULR No: TC14166250000436F					TEST REPORT - DRINKING WATE			TE	R Doc.No: CMWSSB/FRM/7.8/01			
Report No: TR/2025/436-01			36-01	Report Issue Date:		11-04-	11-04-2025		Page No	1 of 3		
Challan No: 16			6 Cha		allan Date:	09-04-	09-04-2025		Amount (Rs)	2596/		
	lame & Address act No / Email.ID		Sairam V No:5, Ma Madipakk Chennai -	dipakkan am,		in Road	The second secon					
Sample Name : Water		Water	Sample Description			: Drin		king water				
Sample Number		:	436			Sample Container	: Jer			ry Can		
Sample Submitted by			Customer			Location & Date	: RO			Water-09-04-2025		
Sample Quantity		:	2 Litres	Alfair The in		Sample Condition	ple Condition :			ood		
Sample Received On		:	09-04-20	25		Environmental Condition	ion : 2			.0°C - 27.0°C		
Test Commenced on : 09-04-2025			25		Test Completed on		: 11-04-2025					
					Wind Indiana		Result		Specification as per IS 10500:2012			
S. No	No Paramet		ters Uni						R	Acceptable Limit	Permissible Limi	
1	Colour			CU	IS 3	3025: Part 4: 2021		2		5	15	
2	Odour	lour			IS 3025: Part 5: 2018 Ag			Agreeable .		Agreeable	Agreeable	
3	Turbidity			NTU	IS 3025: Part 10: 2023			2.0		1	5	
4	рН @ 25°C			-	IS 3025: Part 11: 2022		1	7.23		6.5 To 8.5	6.5 To 8.5	
5	Specific Conductance @25°C			μS/cm	IS 3025: Part 14: 2013			130				
6	Total Dissolved Solids			mg/L	IS 3025; Part 16; 2023			85		500	2000	
7	Total Hardness as CaCO3			mg/L	IS 3025: Part 21: 2009			31		200	600	
8	Calcium as Ca			mg/L	IS 3025: Part 40: 1991			4.0		75	200	
9	Magnesium as Mg		mg/L	IS 3025: Part 46: 2023			1.0		30	100		
10	Total Chloride as Cl m			mg/L	IS 3	3025: Part 32: 1988		15	1	250	1000	

M. Sudz 1104125

Reviewed by Water Analyst Authorised Signatory
Pavai Kumar-Executive Engineer

Note

- 1. The test results relate only to the items tested. & The result applied to the sample as received basis
- The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
- 3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.

C. MAYILVAHANAN

M.Sc.,B.Ed.,M.Sc.,(Yoga), Senior Principal Sairam Vidyalaya Sr.Sec. School No.5, Madipakkam Main Road, Madipakkam, Chennai - 600 091. For SAIRAM VIDYALAYA

CHAIDSTAN



CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD

WATER AND WASTE WATER TESTING LABORATORY QUALITY ASURANCE WING, No.1, NEW AVADI ROAD, KILPAUK, CHENNAL - 600010



ULR No : TC141662500	00436F	TEST REPORT - DR	Doc.No: CMWSSB/FRM/7.8/01		
Report No:	TR/2025/436-01	Report Issue Date:	11-04-2025	Page No	2 of 3
Challan No:	16	Challan Date:	09-04-2025	Amount (Rs)	2596/-

S. No		Unit	Test Method	Result	Specification as per IS 10500:2012		
5. No	Parameters	Onk	Test Method	Result	Acceptable Limit	Permissible Limit	
11	Total alkalinity as CaCO3	mg/L	IS 3025: Part 23: 2023	46	200	600	
12	Chlorine, Residual	mg/L	IS 3025: Part 26: 2021	<0.2	0.2	1.0	
13	Ammonia as N	mg/L	IS 3025: Part 34: 1988	<0.1	0.5	No Relaxation	
14	Nitrite as NO2	mg/L	IS 3025: Part 34: 1988	0.02			
15	Fluoride as F	mg/L	IS 3025: Part 60: 2008	<0.2	1.0	1.5	
16	Sulphate as SO4	mg/L	IS 3025: Part 24: Sec 1: 2022	10	200	400	
17	Iron as Fe	mg/L	IS 3025: Part 53: 2003	0.1	0.1	No Relaxation	

M. Sud 1104125

Reviewed by

Water Analyst

Authorised Signatory

Pavai Kumar-Executive Engineer

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C. MAYILVAHANAN
M.Sc., B.Ed., M.Sc., (Yoga),
Senior Principal
Sairam Vidyalaya Sr.Sec. School
No.5, Madipakkam Main Road,
Madipakkam, Chennai - 600 091.

For SAIRAM VIDYALAY.



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		TEST RE	PORT	- DR	INKING WATER				Doc.No: CM	WSSB/FRM/7.8/01	
Report No: TR/2025/4			36-01	Report Issue Date:		11-04-2025		Page No	3 of 3		
Challan No:		16		Challan Date:		09-04-2025		Amount (Rs)	2596/		
ame & Address ct No / Email.ID		No.5 Mad Madipakk	ipakkan am,		n Road,						
Sample Name						:	Drin	king water			
Sample Number		436		i é	Sample Container	ample Container		Jerry	Can		
Sample Submitted by		Customer			Location & Date		:	RO V) Water-09-04-2025		
Sample Quantity		2 Litres			Sample Condition :			Good			
Sample Received On		09-04-2025			Environmental Condition	ion : 23.0°			°C – 27.0°C		
Test Commenced on		09-04-20	25		Test Completed on : 11-04-2025						
S. No Parameters			Unit	34		Result		le .	Specification as per IS 10500:2012		
									Acceptable Limit	Permissible Limi	
Albuminoid Nitro	noid Nitrogen		mg/L	CMWSSB SOP/001		0.0					
2 Oxygen Absorbed @ 4 Hrs			mg/L	IS 3025: Part 63: 2007		(0.24		-		
3 Phosphate as P			mg/L	IS 3025: Part 31: Sec 1: 2022		(0.01		- Desper	The second second	
	No: ame & Address et No / Email. ID Name Number Submitted by Quantity Received On namenced on Parame Albuminoid Nitro Oxygen Absorbe	No: ame & Address et No / Email. ID Name : Number : Submitted by : Quantity : Received On : namenced on : Parameter Albuminoid Nitroge Oxygen Absorbed (No: TR/2025/4 No: 16 Sairam V No.5 Mad Madipakk Chennai - Water Number : 436 Submitted by : Customer Quantity : 2 Litres Received On : 09-04-20 Parameters Albuminoid Nitrogen Oxygen Absorbed @ 4 Hrs	TR/2025/436-01 No: 16 Sairam Vidyalaya No.5 Madipakkam Madipakkam Chennai - 600091 Name : Water Number : 436 Submitted by : Customer Quantity : 2 Litres Received On : 09-04-2025 Parameters Unit Albuminoid Nitrogen mg/L Oxygen Absorbed @ 4 Hrs mg/L	TR/2025/436-01 Rep No: 16 Cha Sairam Vidyalaya, No.5 Madipakkam Mai Madipakkam, Chennai - 600091 Name : Water Number : 436 Submitted by : Customer Quantity : 2 Litres Received On : 09-04-2025 Parameters Unit Albuminoid Nitrogen mg/L CM Oxygen Absorbed @ 4 Hrs mg/L IS 3	No: 16 Challan Date: Sairam Vidyalaya, No.5 Madipakkam Main Road, Madipakkam, Chennai - 600091 Name Water Sample Description Sample Container Submitted by Customer Location & Date Sample Condition Received On Op-04-2025 Environmental Condition Test Completed on Parameters Unit Albuminoid Nitrogen Oxygen Absorbed @ 4 Hrs Mo.5 Madipakkam Main Road, Madipakkam Main	TR/2025/436-01 Report Issue Date: 11-04- No: 16 Challan Date: 09-04- Sairam Vidyalaya, No.5 Madipakkam Main Road, Madipakkam, Chennai - 600091 Name : Water Sample Description Submitted by : Customer Location & Date Quantity : 2 Litres Sample Condition Received On : 09-04-2025 Environmental Condition menced on : 09-04-2025 Test Completed on Parameters Unit Road Albuminoid Nitrogen mg/L CMWSSB SOP/001 Oxygen Absorbed @ 4 Hrs mg/L IS 3025: Part 63: 2007	TR/2025/436-01 Report Issue Date: 11-04-20	TR/2025/436-01 Report Issue Date: 11-04-2025 No: 16 Challan Date: 09-04-2025 ame & Address et No / Email.ID : Sairam Vidyalaya, No.5 Madipakkam Main Road, Madipakkam, Chennai - 600091 Name : Water Sample Description : Drink Submitted by : Customer Location & Date : RO V Quantity : 2 Litres Sample Condition : Good Received On : 09-04-2025 Environmental Condition : 23.0° annenced on : 09-04-2025 Test Completed on : 11-0 Parameters Unit Result Albuminoid Nitrogen mg/L CMWSSB SOP/001 0.03 Oxygen Absorbed @ 4 Hrs mg/L IS 3025: Part 63: 2007 0.24	TR/2025/436-01 Report Issue Date: 11-04-2025 Page No	

The tested sample is conformed to IS: 10500:2012 (RA: 2019) Drinking water specification with respect to above tested parameters.

----End of Test Report--

M. Sudz Mon125

Water Analyst

104/2025 **Authorised Signatory**

Pavai Kumar-Executive Engineer

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FOR SAIRAM VIDYALAYA