



Hyderabad Metropolitan Water Supply & Sewerage Board
CENTRAL LABORATORY

Quality Assurance & Testing Wing, HMWS&SB

Asif Nagar Filter Beds Premises, Garrison Military Campus,
Mehdipatnam Hyderabad, Telangana-500028

Phone: 040-23442830

Name of Sender:	Joshi's Vidya Niketan School 2-17-119 SBH Colony, Opp. Survey of India, Uppal, Hyderabad. CAN No. 6159555562
Sample collected by:	--do--
Source of collection:	Metro water at Joshi's Vidya Niketan School, Uppal, Hyderabad
Date of Sample Collection	27-08-2024
Date of report	30-08-2024
Lab Ref Nos.	0475

BACTERIOLOGICAL EXAMINATION

Parameters	Results	Limits as per IS 10500 -2012
	Metro Water	
MPN Count of Coliform Bacteria in 100 ml	Absent	Absent
E.Coli in 100 ml	Absent	Absent

30/8/24
General Manager (QAT)

QAT Wing, A F beds,

HMWS&SB, Hyd.

30/8

----- End of the Report-----



HYDERABAD METROPOLITAN WATER SUPPLY & SEWERAGE BOARD

Central Laboratory

Office of the General Manager (QAT)

Quality Assurance & Testing Wing

Near S.D Eye Hospital, Military Campus, Asif Nagar Filter Beds Premises

Hyderabad-500028

Phone: 040-23442830

TEST REPORT

Name & Address of sender	Joshi Vidya Niketan School, Uppal, Hyderabad
Source of Collection	Metro Water
Sample collected by:	Self
Date of collection:	27-08-2024
Date of Sample Analysis:	27-08-2024
Date of report	29-08-2024

PHYSICO-CHEMICAL ANALYSIS

S.No	Parameters	Metro water	Limits as per IS 10500-2012 (Only for Metro Drinking water)	
			Acceptable	Permissible
1	pH @ 25° C IS 3025(part-11)	7.40	6.5-8.5	6.5 - 8.5
2	Colour in Hazen units	9.0	5.0	15
3	Turbidity in NTU IS 3025(part-10)	3.8	1.0	5.0
4	Total Alkalinity as CaCO ₃ IS 3025(part-23)	165.00	200	600
5	Total Hardness as CaCO ₃ IS 3025(part-21)	172.00	200	600
6	Total Dissolved solids, IS 3025(part-16)	274.00	500	2000
7	Ammoniacal Nitrogen as NH ₄ N IS 3025(part-34)	BDL	0.5	-
8	Nitrite as NO ₂ IS 3025(part-34)	BDL	-	-
9	Fluoride as F	0.04	1.0	1.5
10	Chlorides as Cl IS 3025(part-32)	60	250	1000
11	Sulphates as SO ₄	32	200	400
12	Iron as Fe	0.16	0.3	0.3
13	Electrical conductivity in mhos/cm	501	-	-

BDL:- Below Detection Limit


General Manager (QAT)

Central Lab, QAT Wing,
MWS&SB, A.F Beds.

29/8/24