



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	Sri M.Anil Kumar, Dy.Executive Engineer, TSMSIDC, Medchal-Malkajigiri .
Source of Collection	Metro water
Sample collected by:	Self
Date of collection:	10-02-2024
Date of Sample Analysis:	10-02-2024
Date of report	14-02-2024

PHYSICO-CHEMICAL ANALYSIS

S.No	Parameters	Metro water	Limits as per IS 10500-2012	
			Acceptable	Permissible
1	pH @ 25° C IS 3025(part-11)	8.05	6.5-8.5	6.5 - 8.5
2	Colour in Hazen units	4.9	5.0	15
3	Turbidity in NTU IS 3025(part-10)	0.8	1.0	5.0
4	Total Alkalinity as CaCO ₃ IS 3025(part-23)	130.00	200	600
5	Total Hardness as CaCO ₃ IS 3025(part-21)	156.00	200	600
6	Total Dissolved solids, IS 3025(part-16)	388	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)	78.00	250	1000
11	Sulphates as SO ₄	24	200	400
12	Iron as Fe	0.16	0.3	0.3
13	Electrical conductivity in mhos/cm	648	-	-

BDL:- Below Detection Limit

General Manager (QAT)

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



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:	Sri M. Anil Kumar, Dy. Executive Engineer, TSMSIDC, Mehchal-Malkajgiri.
Ref:-	Lr.No. DEE/TSMSIDC/Med-Mlkj/2024-25 Dt.09-02-2028
Sample collected by:	--do--
Source of collection:	Metro water (over head tank) at Gandhi Hospital (IP Block)
Date of Sample Collection	10-02-2024
Date of report	14-02-2024
Lab Ref Nos.	0450

BACTERIOLOGICAL EXAMINATION

Parameters	Results	Limits as per IS 10500 -2012
	Metro water (over head tank) at Gandhi Hospital (IP Block)	
MPN Count of Coliform Bacteria in 100 ml	Absent	Absent
E.Coli in 100 ml	Absent	Absent


General Manager (QAT)
QAT Wing, A F beds,
HMWS&SB, Hyd.

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