



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	Origin School, Apr Nagar Patancheru, Patancheru Patancheru, Sangareddy
Source of Collection	Metro water
Sample collected by:	Self
Date of collection:	09-05-2023
Date of Sample Analysis:	09-05-2023
Date of report	11-05-2023

PHYSICO-CHEMICAL ANALYSIS

S.No	Parameters	Sump inlet water	Limits as per IS 10500-2012	
			Acceptable	Permissible
1	pH @ 25° C IS 3025(part-11)	7.82	6.5-8.5	6.5 - 8.5
2	Colour in Hazen units	4.8	5.0	15
3	Turbidity in NTU IS 3025(part-10)	1.0	1.0	5.0
4	Total Alkalinity as CaCO ₃ IS 3025(part-23)	128.00	200	600
5	Total Hardness as CaCO ₃ IS 3025(part-21)	146.00	200	600
6	Total Dissolved solids, IS 3025(part-16)	270	500	2000
7	Ammonical 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)	42.00	250	1000
11	Sulphates as SO ₄	28	200	400
12	Iron as Fe	0.05	0.3	0.3
13	Electrical conductivity in mhos/cm	443	-	-
14	Nitrate as NO ₃	BDL	45	No relaxation

General Manager (QAT) 12/5/23
Central Lab, QAT Wing,
HMWS&SB, A.F Beds.
11/5/23




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:	Origin School, Apr Nagar Patancheru, Patancheru Patancheru, Sangareddy
Sample collected by:	--do--
Source of collection:	Metro water
Date of Sample Collection	09-05-2023
Date of report	12-05-2023
Lab Ref Nos.	0406

BACTERIOLOGICAL EXAMINATION

Parameters	Results	Limits as per IS 10500 -2012
	Metro water (Sump inlet)	
MPN Count of Coliform Bacteria in 100 ml	Absent	Absent
E.Coli in 100 ml	Absent	Absent


12/5/23
General Manager (QAT)
QAT Wing, A F beds,
HMWS&SB, Hyd.
12/5/23

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