

**TELANGANA POLLUTION CONTROL BOARD**Paryavarana Bhavan, A-3, Industrial Estate, Sanathnagar,
Hyderabad – 500 018, Ph: 040-23887500**CENTRAL LABORATORY****Analysis Report**

Reg. No.SR/05/TGPCB/HO/R00/LAB/26/09/380-381	Collected by: K. Pradeep Kumar
Collected on: 24/09/2026	Received on:24/09/2026
Test method: Standard Methods of APHA, 24 th Edition	Quantity of the sample: 1 Ltr. Sample each
Issue date: 03/10/2026	Page No:1 of 1

Source	:	GVK School, Devaryamzal, Medchal road, Secunderabad, Pincode :500078.
Sample code	:	Sample details / collection point
26/09/380	-	Water Sample of RO.
26/09/381	-	Water Sample of Manjeera.

Parameters	Method No.	Unit	Result		Drinking water standards as per IS 10500: 2012	
			26/09/380	26/09/381	Acceptable Limit	Permissible Limit
pH at 25° c	4500-H ⁺ B	-	6.71	6.28	6.5-8.5	No relaxation
Electrical conductivity at 25° c	2510-B	μS/cm	207	426	-	-
Turbidity (NTU)	2130 B	NTU	0.81	4.67	1	5
Total Dissolved Solids	2540-D	mg/L	114	236	500	2000
Total Hardness as CaCO ₃	2340 - C	mg/L	80	110	200	600
Calcium as Ca ⁺²	3500 - Ca - B	mg/L	19	21	75	200
Magnesium as Mg ⁺²	3500 - Mg - B	mg/L	7.7	14	30	100
Total Alkalinity as CaCO ₃	2320 - B	mg/L	40	68	200	600
Chloride as Cl ⁻	4500 - Cl- B	mg/L	35	80	250	1000
Sulphates as SO ₄ ⁻²	4500 - SO ₄ ⁻² - E	mg/L	3.64	6.23	200	400
Nitrates as NO ₃ ⁻	4500 - NO ₃ B	mg/L	5.73	7.87	45	No relaxation
Fluorides as F ⁻	4500-F D	mg/L	0.82	1.29	1.0	1.5
Heavy Metals						
Total Iron	3111B	mg/L	0.274	0.294	0.3	No relaxation

Note: Results related to sample as received.

CORRESPONDENT
GVK SCHOOL
DEVARAYAMJAL
Medchal-Malkajgiri Dist
Pin: 500078

PRINCIPAL
GVK SCHOOL
DEVARAYAMJAL
Medchal-Malkajgiri Dist

Joint Chief Environmental Scientist
JOINT CHIEF ENVIRONMENTAL SCIENTIST
CENTRAL LABORATORY
TELANGANA POLLUTION CONTROL BOARD
Paryavarana Bhavan, A-3, I.E., Sanath Nagar,
Hyderabad-500 018.