



Government of Maharashtra
Water Supply & Sanitation Department

REGIONAL WATER TESTING LABORATORY

Office of Deputy Director,

Ground Water Surveys & Development Agency, Amravati Region, Amravati

At GSDA Workshop, Near Mahabeej, Tapowan Road, Camp Amravati 444 602 (Phone No - 0721-2990435, E Mail - dd_amravati@rediffmail.com)

WATER ANALYSIS / TESTING REPORT

Name of Customer	-	Principal, Sanskar International School Paratwada.			
Address of Customer	-	Principal Sanskar International School Tq.Paratwada District Amravati.			
Order / Reference	-	Your Letter No - / 2026-27 Dated 17/03/2026			
Nature of Sample	-	Potable water / Groundwater / Surface Water/ Treated Water / Tap Water			
Sample Collected & Submitted by	-	Mr.Ankush Deshmukh			
Date of Sample Collection	-	17/ 03 / 2026	Date of Sample Receipt	-	17/ 03 / 2026
Date of Analysis (Start & Completion)	-	23 / 03 / 2026 & 24 / 03 / 2026	Date of Report Issue	-	24 / 03 / 2026
Discipline	-	Chemical Testing	Group	-	Water
Temperature & Humidity		25 °C ± 2°C & 60 ± 10	Sample Container	-	Glass / Plastic

Parameters	APHA Test Method (23 rd Edition)	BIS IS 10500:2012 (2 nd Revision)		Unit	Water Sample Result
		(Acceptable Limit)	Permissible limit in the Absence of Alternate Source		
pH	Electrometric Method 4500-H ⁺ B	6.5-8.5	No Relaxation	-	7.5
Total Dissolved Solid	TDS Dried at 180°C 2540 C	500	2000	mg/l	302
Total Hardness	EDTA Titrimetric Method 2340 C	200	600	mg/l	64
Fluoride	SPANDS Method 4500-F ⁻ D	1	1.5	mg/l	0.623
Nitrate	Ultraviolet Spectrophotometric Screening Method 4500-NO ₃ ⁻ B	45	No Relaxation	mg/l	23
Iron	Phenanthroline Method 3500-Fe B	1.0	No Relaxation	mg/l	0.254
Colour	Visual Comparison Method 2120 B	5	15	Hazen	BDL
Odour	Odour 2150 A	Agreeable	Agreeable	-	Agreeable
Taste	Taste 2160 A	Agreeable	Agreeable	-	Agreeable
Total Alkalinity	Titration Method 2320 B	200	600	mg/l	16
Chloride	Argentometric Method 4500-Cl ⁻ B	250	1000	mg/l	4
Sulphate	Turbidimetric Method 4500-SO ₄ ²⁻ E	200	400	mg/l	1
Turbidity	Nephelometric Method 2130 B	1	5	NTU	0.47
E. Coliform	-	0	0	MPN/100ml	-
Total Coliform	-	0	0	MPN/100ml	-

- Note**
- The results relate only to the samples tested.
 - This report should not be reproduced wholly or in part without prior permission of Laboratory.
 - The analysis is done on sample submitted by customer himself. Abbreviations used: **BDL** = Below Detection Limit,

WATER SAMPLE DETAILS

Sr. No.	Sample Code No.	District	Taluka	Village	Particulars / Location	Source
1.	RWTL/GSDA/03-66/26-27	Amravati	Paratwada	Paratwada	Principal Sanskar International School Premises Tq.Paratwada District Amravati.	Bore Well


Mrs Deepa A Dhoke

Analyst

Office of Deputy Director,
RWTL GSDA Amravati


Mr.S.J.Shaikh

Authorized By
Office of Deputy Director,
RWTL GSDA Amravati