

GOVERNMENT OF ANDHRAPRADESH
RURAL WATER SUPPLY & SANITATION DEPARTMENT

WQM DIVISIONAL LABORATORY::RWS&S DIVISION MADANAPALLE

Name: International Delhi Public School
Chilakavaripalle, CTM Village
Madanapalle-517325

Date of Receipt: 27/11/2023
Date of Test: 28/11/2023

Bottle No-1, Purified water(In- house RO plant At School)				
S.NO	Parameter	As per BIS 10500:2012		Water sample results,mg/L
		Desirable limit	Maximum permissible limit	
Chemical analysis:				
1	Ec (Micromphos/cm)			190
2	TDS	500 mg/ltr	2000 mg/l	122
3	Turbidity	5 JTUs	10 JTUs	< 1
4	PH	6.5	8.5	6.51
5	Alkalinity (as caco3)	200 mg/ltr	600 mg/l	52
6	Total hardness (as caco3)	300 mg/ltr	600 mg/l	48
7	Calcium (as Ca)	75 mg/ltr	200 mg/l	8
8	Magnesium (as Mg)	30 mg/ltr	100 mg/l	6.72
9	Chloride (as Cl)	250 mg/ltr	1000 mg/l	19.85
10	Fluoride (as F)	1.0 mg/ltr	1.5 mg/l	0.45
11	Nitrate (as No3)	45 mg/ltr	No relaxation	0.88
13	Sulphate (as So4)	200 mg/ltr	400 mg/l	4
14	Iron (as Fe)	0.3 mg/ltr	1.0 mg/ltr	0.01

Remark: Sample of water is chemisally satisfactory as per IS 10500:2012.

Note : Water samle collected & submitted by Delhi Public school staff

MAR 29/11/23
ASST. CHEMIST
W.Q.M.LAB, RWS & S DIVISION
MADANAPALLE


Principal
International Delhi Public School
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