



Government of Andhra Pradesh
Water Testing Laboratory
O/o The Dy. Executive Engineer
Rural Water Supply & Sanitation Department
RAJAMAHENDRAVARAM SUBDIVISION
General physical Chemical & Bacteriological Parameter

Name of the Panchayathi : Kovvur,Vemuluru road,Duddipudi Gardens,
Name of the Mandal : Kovvur
Name and address :D.NO.11-06-19,11-06-20.
INTERNATIONAL DELHI PUBLIC SCHOOL
Name of The Source : RO Water

Date of Collection : 10-07-2026 Date of Report : 13-07-2026

Sl.No.	Physico-Chemical Parameters	Units	Tested Value	As per IS (10500 - 2012)	
				Required (Acceptable Limit)	Permissible Limit (in the absence of alternative source)
1	Colour	Co-Pt	1		15
2	Turbidity	NTU	0	0	5
3	pH		6.57	6.5-8.5	No relaxation
4	Electrical Conductivity	micromhos/cm	85	-	-
5	Total Dissolved Solids	mg/lit	54	500	2000
6	Total Alkalinity as CaCO ₃	mg/lit	28	200	600
7	Total Hardness as CaCO ₃	mg/lit	32	200	600
8	Calcium as Ca ⁺⁺	mg/lit	9.6	75	200
9	Magnesium as Mg ⁺⁺	mg/lit	1.94	30	100
10	Flouride as F	mg/lit	0.06	1.0	1.5
11	Chloride as Cl ⁻	mg/lit	17.02	250	1000
12	Nitrate as NO ₃ ⁻	mg/lit	2.2	45	No relaxation
13	Sulphate as SO ₄ ⁻	mg/lit	0	200	400
14	Total Iron as Fe	mg/lit	0.01	0.3	1
15	Coliform	100ml/CFU	0	No relaxation	No relaxation
16	E Coli	100ml	0	No relaxation	No relaxation

REMARKS :The Above Sample is chemically Satisfied it is fit for drinking purpose.

Analyzed by

Lab. Chemist / Lab. Microbiologist

Note : The above said results are related only to the sample tested

Report should not be produced half or full without permission of laboratory

Manager

International Delhi Public School
Kovvur



Principal

International Delhi Public School
Kovvur