



Regional Geosciences Laboratory, KG-PG Basin

क्षेत्रीय भूविज्ञान प्रयोगशाला, केजी पीजी बेसिन

Gowtami Bhavan, Base Complex, Rajamundry-533 106

गौतमी भवन, बेस कॉम्प्लेक्स, राजामंड्री- 533106

QHSE Certified Lab [ISO 9001-2015, ISO 14001-2015 & ISO 45001: 2018]

Phone: 0883 2441038 / 0883 2494151, e-Mail: rglrjy@ongc.co.in

Project No. RGL/RJY/WL/ESN/09/26-27

TR. No. RGL/RJY/WL/W(IV)/30/26-27

Date: 15.06.2025

TEST REPORT OF WATER SAMPLE

A. SAMPLE DESCRIPTION:

Sample No.	W/40/26-27
Objective of Analysis	Analysis of RO water sample
Sample Location	KV School, ONGC, Rajahmundry, AP
Name of the Project	Quality monitoring of water sample collected from RO unit at KV School, ONGC, Rajahmundry, AP
Date of Collection	02.06.2026
Date of Receipt	02.06.2026
Reference No.	Letter dated 02.06.2026

B. ANALYSIS RESULTS:

Sr No.	PARAMETERS	UNIT	TEST METHOD	Water sample KV School, ONGC, RJY
1.	Colour	-	-	Colourless
2.	Odour	-	-	Odourless
3.	pH at 25 °C	-	IS 3025	7.5
4.	Turbidity	NTU	SM 2130	0.9
5.	Chloride as Cl ⁻	mg/L	IS 3025	70
6.	Salinity as NaCl	mg/L	IS 3025	116
7.	Total Hardness as CaCO ₃	mg/L	IS 3025	30
8.	Calcium	mg/L	IS 5949	8
9.	Magnesium	mg/L	IS 5949	2.4
10.	Iron	mg/L	UV-Vis Spectrophotometer	0.1
11.	Total Dissolved Solids (TDS)	mg/L	IS 2488	67
12.	Escherchia Coli (E.Coli)	count/ml	BACTASLYDE BS-102	<10 ²
13.	Total Bacterial count (TBC)	count/ml	BACTASLYDE BS-101, 102, 103	<10 ²

REMARKS: 1. RGL, Rajahmundry is not authorized to certify the quality of potable drinking water.

2. This report is for internal purposes only

C. NOTIONAL TESTING CHARGES: Rs. 33860.00 (including 18% GST)

(Sunita Sahoo)
Sr. Executive (Chemistry)

(Munna Chaurasia)
Manager (Chemistry)

VENU GOPAL TALARI
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Date: 2026.06.15
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(Venu Gopal. T)
Chief Manager (Chemistry)
I/C Chemistry Lab

Copy to:

1. I/C Medical Services, ONGC, Rajahmundry Asset
2. Office copy

PALA
JAIWAR

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After the sample tested by RGL ONGC, the quality of water from RO unit of the school is POTABLE

DR. RAMMOHAN Y.
MBBS, AFH
I/C Medical Services
ONGC, RAJAHMUNDY.
2026/06/26