



GOVERNMENT OF GOA
DIRECTORATE OF HEALTH SERVICES
ENVIRONMENTAL AND POLLUTION CONTROL WING
PANAJI-GOA

Reg. No.: EPCW/ 2089 /2025-26

Date: 11/4/2026

Water

SAMPLE ANALYSED

Referred by: Santobarao Desai Educational Society, Gurukul Academy Daycare School,
NH60, Bypass, Bethora Topcola Ponda Goa. Ref.No.Nil dated 17/03/2026
Received/Collected on: 17/03/2026 analytical work completed 25/03/2026
Sampling Point/Source: tank Water sample
To determine: As below

ANALYSIS

BACTERIOLOGICAL EXAMINATION

Plate Count per ml at 37°C	40	
Total Coliform Organisms	MPN/100ml	Nil

Remarks : The sample of water analysed is found free from Coliform organisms
The water therefore can be recommended for human consumption
after assessing its chemical analysis..




(Satish Gopal Gawas)
Sr.Scientific Assistant



GOVERNMENT OF GOA
DIRECTORATE OF HEALTH SERVICES
ENVIRONMENTAL AND POLLUTION CONTROL WING
PANAJI-GOA

Reg. No.: EPCW/2088/2025-26

Water Date: 01/4/2026

SAMPLE ANALYSED

Referred by: Santobarao Desai Educational Society, Gurukul Academy Daycare School,
NH60, Bypass, Bethora Topcola Ponda Goa. Ref.No.Nil dated 17/03/2026
Received/Collected on: 17/03/2026 analytical work completed 25/03/2026
Sampling Point/Source: Tank Water sample
To determine: As below

ANALYSIS

Sr.No.	Determination	Results	Limits
1	Appearance	Clear	Clear
2	Colour	Colourless	Colourless
3	Odour	Inoffensive	Inoffensive
4	pH	6.5	6.5 - 8.5
5	Turbidity NTU	1.0	5.0
6	Total Dissolved Solids mg/l	75.0	500.0
7	Total Hardness as CaCO3 mg/l	50.0	300.0
8	Calcium as Ca++ mg/l	8.0	75.0
9	Total Alkalinity as CaCO3 (Methyl Orange) mg/l	50.0	200.0
10	Chlorides as Cl- mg/l	10.7	250.0
11	Sulphate as SO4-- mg/l	0.4	200.0
12	Nitrates as NO3- mg/l	Nil	45.0
13	Nitrite as NO2- mg/l	Nil	Nil
14	Oxidability - 4 hrs. mg/l	0.8	2.0
15	Iron as Fe++ mg/l	0.05	0.3
16	Manganese as Mn++ mg/l	Nil	0.1
17	Magnesium as Mg++ mg/l	7.2	30.0

Remarks: The sample of water analysed confirm to the limits prescribed for drinking water. The water therefore can be recommended for human consumption after assessing its Bacteriological purity.




(Satish Gopal Gawas)
Sr.Scientific Assistant