



नगर पालिक निगम, रिसाली

प्रगति नगर (श्याम नगर) रिसाली, जिला-दुर्ग (छ.ग.) 490006

ई-मेल - nagarnigamrisali@gmail.com

क्रमांक :- २०६

दिनांक : २०-११-२०२४

TO WHOSOEVER IT MAY CONCERN

This is to certify that Maitri Vidya Niketan School has been inspected by an able officer of the Municipal Corporation.

The drinking water facilities, drainage facilities, health and sanitation facilities were found to be satisfactory and in accordance to the rules and regulation.

The school has adequate fire safety facilities and is equipped with fire extinguisher as per the Indian factory act 1987 IS 2190 in accordance with rules TAC.


Health Officer
नगर पालिक निगम
Nagar palik Nigam
Risali



**WATER MANAGEMENT DEPARTMENT
BHILAI STEEL PLANT
LABORATORY, WTP, WMD**

IS 10500 : 2012

Sub: Drinking Water Analysis

Name of the party: Maitra Vidya Niketan, Risali

Full Postal Address: Maitra Vidya Niketan, Risali

Location of sampling:

Date - 18.11.2024

Type of water : BSP Supply/ Municipal Supply / Bore Well/

Sl.No	Substance or Characteristic	UNIT	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate source	RESULTS
1. Physical Analysis					
a	Turbidity	NTU, max	1	5	0.72
b	pH Value		6.5 to 8.5	No Relaxation	7.0
2. Chemical Analysis					
a	Total Alkalinity	mg/lit	200 Max	600 Max	20
b	Total Hardness (as CaCO ₃)	mg/lit	200Max	600 Max	24
c	Ca Hardness (as CaCO ₃)	mg/lit	188 Max	500 Max	20
d	Mg Hardness (as CaCO ₃)	mg/lit	< Ca Hardness	< Ca Hardness	04
e	Chloride	mg/lit	250 Max	1000 Max	07
f	Iron as Fe	mg/lit	0.3 Max	No relaxation	BDL
3. Bacteriological Analysis					
a	Residual Chlorine	mg/lit	0.2 MIN	No relaxation	
b	MPN of Coliform Bacteria present in 100 ml of the original sample		NIL	No relaxation	
4. Solids Analysis					
a	Total Solids	mg/lit			43
b	Dissolved Solids	mg/lit	500	2000	42
c	Suspended Solids	mg/lit			1
5. Special Analysis					
a	Sulphate as SO ₄	mg/lit	200 MAX	400 MAX	
b	Ammonia (as total Ammonia-N)	mg/lit, max	0.5	No relaxation	Nil
6. Other Parameters					
	Colour	Hazen, max	5	15	

NOTE : This report is based on the water samples brought by the party at WTP, Maroda Lab.

AGM, WTP

**Assistant General Manager
Water Management Deptt.
Bhilai Steel Plant**

Sharma
Astt. chemist
Lab. WTP, WMD