

# NAGAR PALIKA PARISHAD, GUNA



## CERTIFICATE

This is to Certified that

Vandana Convent School.

Has secured Swachh School Position in the Category

● Swachh Hotel / Restaurant

✓ ● Swachh School

● Swachh Market

● Swachh Office

● Swachh Hospital / Nursing Home

For their outstanding Contribution towards making Guna Clean & Green

**Tej Singh Yadav**

CMO, Nagar Palika, Guna

# WATER TESTING LABORATORY

Public Health Engineering Department Guna (M.P.)

## ANALYSIS REPORT

1. SENDER Name & Address <b>AE PHE Lab SubDivision Guna</b> Block & Village: <u>Guna</u>	2. PARTICULARS OF Place of collection & details of sample SAMPLE : (i) <u>Guna - Guna</u> (i) <u>Vandana Convent School</u> Date <u>5/6/23</u> (ii) _____ Date _____ (iii) _____ Date _____ (iv) _____ Date _____ (v) _____ Date _____
3 PARTICULARS TO BE FILLED IN THE LABORATORY : Reference No. _____ 4 A. Date & time of receipt <u>5/6/23</u> (B) TESTED ON <u>6/6/23</u> C. Laboratory Reference No. _____ (D) NATURE OF STUDY <u>CHEMICAL/BACTERIOLOGICAL</u>	

S.NO	Characteristics	Units	As per BIS -10500 FOR Drinking Water		Results				
			Acceptable	cause for rejection	I	II	III	IV	IV
1	Iron	mg/L	1.0	1.0	0.00				
2	Nitrates	mg/L	45	45	12				
3	Arsenic	mg/L	0.01	0.01	-				
4	Fluoride	mg/L	1.0	1.5	less than 1.0				
5	Chlorides	mg/L	250	1000	107.5				
6	Total Dissolved Solids	mg/L	500	2000	759				
7	Alkalinity	mg/L	200	600	190				
8	Calcium As "Ca"	mg/L	75	200	104				
9	Magnesium as "Mg"	mg/L	30	100	28.8				
10	Residual Cl <sub>2</sub>	mg/L	0.2	1.0	-				
11	Sulphate	mg/L	200	400	-				
12	pH Value	pH Scale	6.5 to 8.5	No relaxation	7.5				
13	Turbidity	NTU	1	5	2.5				
14	Total Hardness	mg/L	200 as CaCO <sub>3</sub>	600 as CaCO <sub>3</sub>	380				
15	E-Coli	100ml	0.00	0.00	0.00				
16	Coli form	100ml	0.00	0.00	0.00				
17	Colour	pl Cobalt Scale	5.0	25	-				
18	Temperature	°C	-	-	-				
19	Conductivity	Micromhos/cm	500	2000	1169				
20	Test and odour	-	Unobjectionable	Unobjectionable	Unobj.				
21	Nitrites ( P/A Test)	-	Colour Less (A)	Pink colour (P)	-				

Note :- According to the test Water of given Sample is fit for drinking Purpose.

  
**Principal**  
**Vandana Convent School**  
**CBSE Aff. No. 1030102**  
**Guna-473 061, M.P., India**

  
**Chemist**  
**P.H.E. Lab Guna**