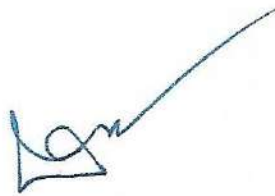


OFFICE OF THE ASSISTENT ENGINEER  
PUBLIC HEALTH ENGINEERING NAGAR APLIK NIGAM UJJAIN  
Profarma for safe drinking water and sanitary coundition certificate

No. :- 2303 /technical section/2022/ujn

Date :- 7-6-24

It is to certify that an inspection team headed by Mr. Dilip Noghane, Sub Engineer from Public Health Engineering Department U.M.C. Ujjain inspected the St. PAULS CONVENT HIGH SCHOOL, WARD No. 4, ALPHONSA NAGAR, UNDASA ROAD, PANCHKOSHI MARG, UJJAIN Dist., UJJAIN (M.P.) on the month of JUN - 2024 and found that the St. PAULS CONVENT HIGH SCHOOL, WARD No. 4, ALPHONSA NAGAR, UNDASA ROAD, PANCHKOSHI MARG, UJJAIN Dist., UJJAIN (M.P.) has safe drinking water facilities for the student's and member's of staff. of the institutions and is maintaining the hygienic sanitattion coundition in the school and the campus as per the norms prescribed by Central/State/UT Govt.



Assistant Engineer

H. Maint. Sub-Dn. No. 1

Ujjain Municiple Corporation Ujjain

sign. with seal

Name :- SHIVAM DUBE

Designation :- ASSISTENT ENGINEER

To,

St. PAULS CONVENT HIGH SCHOOL,  
WARD No. 4, ALPHONSA NAGAR,  
UNDASA ROAD, PANCHKOSHI MARG,  
UJJAIN Dist., UJJAIN (M.P.)



Manager

St. Paul's Convent High School  
Ujjain (M.P.) 456001



Principal

St. Paul's Convent High School  
Ujjain (M.P.) 456 001

**LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**MAINTENANCE SUB DIVISION NO. 2, P.H.E. DEPTT., UJJAIN**

Sample from : St. Pauls Convent High School, Ward No. 4, Alphona Nagar, Ujjain  
 Particular of sample : Sample No. 1) Tubewell Water 2) R.O. Water  
 Date of collection : 31-05-24  
 Date of Analysis : ~~31~~-05-24

S. NO.	Characteristics	Unit	Appendex-23 (a) As per manual on water supply Treatment prepared published by CPHEEO-MANUAL		Result					
			Acceptable	Cause for rejection	T.W.	R.O.	3	4	5	
					(1)	(2)				
	<b>Physical</b>									
1.	Turbidity	NTU	2.5	10.0	0.8 ✓	NIL ✓	✓			
2.	Colour	PCobalt Scale	5.0	25.0	NIL ✓	NIL ✓	✓			
3.	Taste and odour	-	Unobjectionable	Unobjectionable	NIL ✓	NIL ✓	✓			
	<b>Chemical</b>									
4.	PH	PH Scale	7.0 to 8.5	<6.5 to 9.2>	7.6 ✓	7.02 ✓	✓			
5.	Total Alkalinity	Mg/1	200	600	396 ✓	084 ✓	✓			
6.	Chloride	-	Up to 200	1000	300 ✓	054 ✓	✓			
7.	Total Hardness	Mg/1	200as CaCO3	600as CaCO3	168 ✓	072 ✓	✓			
8.	Calcium Hardness	-								
9.	Magnesium Hard.	-								
10.	Total Dissolved Solid	-	500	2000	900 ✓	104 ✓	✓			
11.	Iron	Mg/1	0.1	1.0	NIL ✓	NIL ✓	✓			
12.	Fluoride	-	1.0	1.5	0.32 ✓	NIL ✓	✓			
13.	Maganese	-	0.3	1.0	-	-	✓			
14.	Dissolved oxygen	-	-	-	-	-				
15.	C.O.D.	-	10	-	-	-				
16.	B.O.D	-	06	-	-	-				
17.	Residual chlorine	-	02	1.0	NIL	NIL				
18.	Coagulant dose at test	-	-	-	-	-				

NOTE : 1. The figure indicated under the column acceptable are the limits upto which the water is generally acceptable to the consumers.  
 2. Figure in excess of those mentioned under acceptable render the water not acceptable but still tolerated in the absence of alternative and better source but upto the limits indicated under column 'cause for rejection' above which the supply will have to be rejected.

  
**Manager**  
 St. Paul's Convent High School  
 Ujjain (M.P.) 456001

  
**Principal**  
 St. Paul's Convent High School  
 Ujjain (M.P.) 456 001

Biological

Bacteriological (M. P. N.) of coli form per 100 ml of sample - 1) NIL ✓ 2) NIL ✓

Special Test

(1)

(2)

(3)


Chemist :

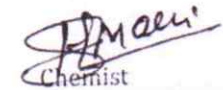
Remarks : 1) Tubewell - T.D.S. is more than Limits as per manual.

So, water can be used for the drinking purpose.

2) R.O. Water - All the tested parameter results are under limits as per CPHEEO manual.

So, water can be used for the drinking purpose. ✓

  
Assistant Engineer  
P.H.E. Maint. Sub Div. No. 2  
N.P.N. Ujjain (M.P.)

  
Chemist  
Laboratory in charge  
WATER TREATMENT PLANT & LA  
FILTRATION PLANT  
GAU GHAT, UJJAIN

Note :

East : Water sample is collected by consumer.

ON INDIA GOVERNMENT SERVICE

✓ TO,

No. \_\_\_\_\_

St. Pauls Convent High School

Ward No. 4, Aphona Nagar

Undasa Road, Ujjain (M.P.)

STAMP

  
Manager

St. Paul's Convent High School  
Ujjain (M.P.) 456001

  
Principal  
St. Paul's Convent High School  
Ujjain (M.P.) 456 001