

कार्यालय सहायक यंत्री, लोक स्वास्थ्य यांत्रिकी उपखण्ड – खण्डवा

क्रमांक 233/प्रयोगशाला/सयं/लोस्वायां/2023

खण्डवा दिनांक 9/8/2023

प्रति,

✓ प्राचार्य

संत जोसफ कॉन्वेंट हायर सेकेन्ड्री स्कूल  
सिविल लाईन खण्डवा

विषय :- पेयजल नमूनों की परीक्षण रिपोर्ट बाबत।

संदर्भ :- आपका पत्र क्र.- REF.SJC/2023/Gen-LETTER/026/दिनांक – 28.07.2023

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उपरोक्त विषयान्तर्गत लेख हैं कि आपके संदर्भित पत्र के साथ प्रेषित जल नमूने का परीक्षण उपरांत परीक्षण रिपोर्ट पत्र के साथ संलग्न कर आपकी ओर प्रेषित की जा रही है।

संलग्न – 01 जल नमूने की रासायनिक/भौतिक एवं जीवाणु परीक्षण रिपोर्ट।

सहायक यंत्री

लोक स्वास्थ्य यांत्रिकी  
उपखण्ड खण्डवा म.प्र

MR No. 27/1357 dt- 08.08.2023 Amt 1550/-

Chemical/Physical & Bacteriological water Sample Testing charges

## // WATER ANALYSIS REPORT //

**WATER TESTING LABORATORY ,PUBLIC HEALTH ENGINEERING SUB DIVISION KHANDWA**

Lab Report No:- ~~233~~... DWTL/PHE/KHANDWA

Date :- 9-8-2023

1.Particulars of Sender :

**Principal**

**St. Joseph's Convent Hr.Sec. School**

**Civil Lines,Khandwa**

3.Senders Letter NO: - REF.SJC/2023/Gen-LETTER/026/28/07/2023

4.MR NO :- 27/1357                      Date:-08.08.2023

5.Date of sample Receipt :- 08.08.2023

6.Date of Testing :- 08.08.2023

7.Nature of study :- Physical /Chemical/Bacteriological test

2.Particulars of Sample :

Place Where sample is collected -

01.St. Joseph's Convent Hr.Sec. School

Civil Lines,Khandwa - Tubewell

**8.Water Sample Isn't Collected by Laboratory**

S.No.	Characteristics	Units	Appendix 23(a) as per manual on Water Supply Treatment prepared published by BIS Standard:IS 10500:2012		RESULT OBTAINED
			Requirment (Desirable Limt)	Permissible Limit in the Absence of Alternate Source	
1	2	3	4	5	6
<b>PHYSICAL - TEST</b>					
1	Turbidity	NTU	1	5	1.8
2	Colour	Hazen	5	15	-
<b>CHEMICAL - TEST</b>					
3	PH	pH Scale	6.5 to 8.5	No relaxation	7.43
4	TDS	Mg/L	500	2000	795
5	Chlorides	Mg/L	250	1000	144
6	Nitrates	Mg/L	45	45	-
7	Total Hardness (as cacO3)	Mg/L	200	600	264
8	Calcium	Mg/L	75	200	62
9	Magnesium	Mg/L	30	100	26
10	Total Alkalinity (as CaCO3)	Mg/L	200	600	260
11	Iron (as Fe)	Mg/L	1.0	1.0	0.1
12	Fluoride (as F)	Mg/L	1.0	1.5	0.6
13	Sulphate (as SO4)	Mg/L	200	400	8
14	Residual Chlorine	PPM	0.2	1	-
<b>BACTERIOLOGICAL - TEST</b>					
15	Faecal Coliform	per/100 ml	Nill		Nill

Remark: -Please disinfection of drinking water is necessary with **bleaching powder** or **sodium hypochloride** before using .

NOTE :- The figurers indicated under column "Desirable Limit" in table given above limits up to which the water is generally acceptable to the consumer.

The figures is exces of those mentioned under "Permissible Limit" render the water acceptable but still may be tolerated in the absence of alternative and better source bellow the limits indicated under column "Permissible Limit" above, beyond which the supply have to be rejected .

*Habe*  
ANALYST

LABORATORY INCHARGE  
Water Testing Laboratory

ASSISTANT ENGINEER  
PHE SUB DIVISION KHANDWA

**PRINCIPAL**  
Water Testing Laboratory  
St. Joseph's Convent  
Hr. Sec. School  
KHANDWA (M.P.)

*[Signature]*  
**MANAGER**  
St. Joseph's Convent  
Hr. Sec. School  
KHANDWA (M.P.)