

कार्यालय सहायक यंत्री, लोक स्वास्थ्य यांत्रिकी उपखण्ड – खण्डवा

क्रमांक ..105/प्रयोगशाला/सयं/लोस्वायां/2025

खण्डवा दिनांक...12/12/2025

प्रति,

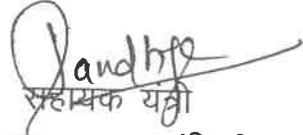
प्राचार्य
सेंट जोसेफ कॉन्वेंट हायर सेकेंडरी स्कूल
सिविल लाईन खण्डवा (म.प्र.)

विषय :- पेयजल नमूनों की परीक्षण रिपोर्ट बाबत।
संदर्भ :- आपका पत्र क्र.- 015 दिनांक -11.12.2025

—00—

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 भौतिक, रासायनिक/जीवाणु परीक्षण रिपोर्ट।


सहायक यंत्री
लोक स्वास्थ्य यांत्रिकी
उपखंड खंडवा म.प्र.

URN No. MPTURN111220250003779 dt-11.12.2025 Amt 1550/-
Chemical/Physical & Bacteriological water Sample Testing charges

// WATER ANALYSIS REPORT //

WATER TESTING LABORATORY, PUBLIC HEALTH ENGINEERING SUB DIVISION KHANDWA

Lab Report No:- 105 DWTL/PHE/KHANDWA

Date :- 12/12/2025

1. Particulars of Sender :

Principal

St. Joseph's Convent Hr. Sec. School

Civil Lines Khandwa

3. Senders Letter NO:- 015 Date :- 26.11.2025

4. URN No. MPTURN111220250003779 Date:- 11.12.2025

5. Date of sample Receipt :- 11.12.2025

6. Date of Testing :- 11.12.2025

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

2. Particulars of Sample :

Place Where sample is collected -

St. Joseph's Convent Hr. Sec. School

Civil Lines Khandwa

Source - Tubewell Water Sample

8. Water Sample not Collected by Laboratory

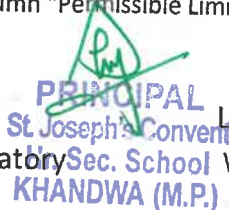
S.No.	Characteristics	Units	Appendix 23(a) as per manual on Water Supply Treatment prepared published by BIS Standard:IS 10500:2012		RESULT OBTAINED
			Requirment (Desirable Limit)	Permissible Limit in the Absence of Alternate Source	
1	2	3	4	5	6
PHYSICAL - TEST					
1	Turbidity	NTU	1	5	2.0
2	Colour	Hazen	5	15	Nil
CHEMICAL - TEST					
3	PH	pH Scale	6.5 to 8.5	No relaxation	7.45
4	TDS	Mg/L	500	2000	670
5	Chlorides	Mg/L	250	1000	139
6	Nitrates	Mg/L	45	45	1.258
7	Total Hardness (as caco3)	Mg/L	200	600	330
8	Calcium	Mg/L	75	200	70
9	Magnesium	Mg/L	30	100	37
10	Total Alkalinity (as CaCO3)	Mg/L	200	600	350
11	Iron (as Fe)	Mg/L	1.0	1.0	0.1
12	Fluoride (as F)	Mg/L	1.0	1.5	0.46
13	Sulphate (as SO4)	Mg/L	200	400	7
14	Residual Chlorine	PPM	0.2	1	-
BACTERIOLOGICAL - TEST					
15	Faecal Coliform	per/ 100 ml	Nil		Nil

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

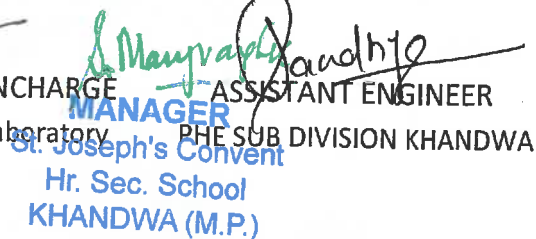
NOTE :- The figurers indicated under column "Desirable Limit" in table given above limits up to which the water is generally acceptable to the consumer.

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 .


ANALYST


PRINCIPAL
St. Joseph's Convent
Hr. Sec. School
KHANDWA (M.P.)


LABORATORY INCHARGE


ASSISTANT ENGINEER
MANAGER
St. Joseph's Convent
Hr. Sec. School
KHANDWA (M.P.)

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

Water Testing Laboratory

PHE SUB DIVISION KHANDWA