

कार्यालय सहायक यंत्री, लोक स्वास्थ्य यांत्रिकी उपखण्ड – खण्डवा

क्रमांक 15...../प्रयोगशाला/सयं/लोस्वायां/2026

खण्डवा दिनांक 27/01/2026

प्रति,

प्राचार्य

युनिक एकेडमी हायर सेकेंडरी स्कूल
81/8 भंडारिया रोड खण्डवा

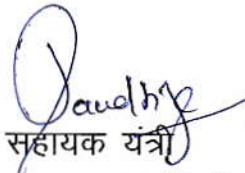
विषय :- पेयजल नमूनों की परीक्षण रिपोर्ट बाबत।

संदर्भ :- आपका पत्र क्र.- निरंक दिनांक -22.01.2026

—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.

// WATER ANALYSIS REPORT //

WATER TESTING LABORATORY ,PUBLIC HEALTH ENGINEERING SUB DIVISION KHANDWA

Lab Report No:- 15 DWTL/PHE/KHANDWA

Date :- 27/01/2026

1. Particulars of Sender :

PRINCIPAL

UNIQUE ACADEMY HR.SEC. SCHOOL

81/8,BHANDARIYA ROAD KHANDWA

2. Particulars of Sample :

Place Where sample is collected -

(i) **UNIQUE ACADEMY HR.SEC. SCHOOL**

81/8,BHANDARIYA ROAD KHANDWA - T/W

3. Senders Letter NO:- - Date :- 22.01.2026

4. URN No.:MPTURN200120260007247 Date:- 20.01.2026

5. Date of sample Receipt :- 22.01.2026

6. Date of Testing :- 23.01.2026

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

8. Water Sample not Collected by Laboratory

S.No.	Characteristics	Unit	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	1.7
2	Colour	CU Hazen	5	15	Nil
CHEMICAL - TEST					
3	PH	pH Scale	6.5 to 8.5	No relaxation	7.13
4	TDS	mg/L	500	2000	539
5	Chlorides	mg/L	250	1000	115
6	Nitrates	mg/L	45	45	2.120
7	Total Hardness (as caco3)	mg/L	200	600	400
8	Calcium	mg/L	75	200	85
9	Magnesium	mg/L	30	100	45
10	Total Alkalinity (as CaCO3)	mg/L	200	600	330
11	Iron (as Fe)	mg/L	1.0	1.0	0.10
12	Fluoride (as F)	mg/L	1.0	1.5	0.20
13	Sulphate (as SO4)	mg/L	200	400	93
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 absense of alternative and better source bellow the limits indicated under column "Permissible Limit" above, beyond which the supply have to be rejected .


ANALYST

Water Testing Laboratory


LABORATORY INCHARGE

Water Testing Laboratory


ASSISTANT ENGINEER

PHE SUB DIVISION KHANDWA