

// WATER ANALYSIS REPORT //

WATER TESTING LABORATORY ,PUBLIC HEALTH ENGINEERING SUB DIVISION KHANDWA

1.Particulars of Sender :

Principal

Holy Spirit Convent Higher Secondary School Khandwa

2.Particulars of Sample :

Place Where sample is collected -

01Holy Spirit Convent Higher Secondary School Khandwa - D/W

3.Senders Letter NO:- 1059 Date:- 06.07.2023

4.MR NO.-17/1357 Date:-06.07.2023

5.Date of sample Receipt :- 06.07.2023

6.Date of Testing :- 06.07.2023

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

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
PHYSICAL - TEST					
1	Turbidity	NTU	1	5	2.0
2	Colour	Hazen	5	15	-
CHEMICAL - TEST					
3	PH	pH Scale	6.5 to 8.5	No relaxation	7.31
4	TDS	Mg/L	500	2000	364
5	Chlorides	Mg/L	250	1000	47
6	Nitrates	Mg/L	45	45	-
7	Total Hardness (as cacO3)	Mg/L	200	600	206
8	Calcium	Mg/L	75	200	44
9	Magnesium	Mg/L	30	100	23
10	Total Alkalinity (as CaCO3)	Mg/L	200	600	190
11	Iron (as Fe)	Mg/L	1.0	1.0	0.1
12	Fluoride (as F)	Mg/L	1.0	1.5	0.4
13	Sulphate (as SO4)	Mg/L	200	400	9.0
14	Residual Chlorine	PPM	0.2	1	-
BACTERIOLOGICAL - TEST					
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 .


ANALYST

Water Testing Laboratory

LABORATORY INCHARGE

Water Testing Laboratory


ASSISTANT ENGINEER

PHE SUB DIVISION KHANDWA

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 1039/NIGAM/KNW

Date : 07/07/2023

It is certified that an inspection team headed by MR. AJAY PATEL
SWASTH NIRIKSHAK (Name of Officers
with designation) from MUNICIPAL CORPORATION, KNW (Name of
Department/Office) inspected the HOLY SPIRIT CONVENT SCHOOL
VATSALA VIHAR, CIVIL LINES, KHANDWA (Name & Address of
the School) on 05/07/2023 and found that the HOLY SPIRIT CONVENT
SCHOOL, VATSALA VIHAR, KHANDWA (M.P.) (Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is
maintaining the hygienic sanitation condition in the school building & the campus as per the
norms prescribed by the Central/State/U.T Govt.

The above valid for a period of 3 YEARS.

Signature with Seal : 
इमोनप्रभारी क्र.१
गर पालिक निगम, खण्डवा

Name : MR. AJAY PATEL

Designation : SWASTH NIRIKSHAK.

To

HOLY SPIRIT CONVENT
SCHOOL, VATSALA VIHAR,
CIVIL LINES, KHANDWA (M.P.)

(Name & Address of the Institution)