

कार्यालय कार्यपालन यंत्री
लोक स्वास्थ्य यांत्रिकी-खण्ड
खरगोन (म.प्र.)

CERTIFICATE FOR SAFE DRINKING WATER AND SANITARY CONDITION

No. 588

Dated: 14/02/2024

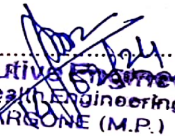
It is Certified that an inspection team headed by R.C. YADAV

(Name of Officers With designation) from CHEMIST

(Name of Department/Office) inspected the P.H.E. sub. Division (KHARGONE)

Bhandari Public International School, Rajpura Road, Khargone (MP) on 08/02/2024 and found that the Bhandari Public International School has safe drinking water facilities For the students and members of staff of the institution and maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/U.T Govt.

The above is valid for 3 period of 02 Years

Signature with Seal: 

Name: Executive Engineer,
Public Health Engineering Dept.

Designation: KHARGONE (M.P.)

Name & Address of the Office/Department:

To

Bhandari Public International School

Rajpura Road, Khargone (MP)

**District Water Testing Laboratory,
Public Health Engineering Department,
Diversion Road, Khargone, 451001, Phone-07282-232875
Test Report**

Format No. DWTL/PHED/KGN 14

Nature of sample :- Drinking Water Sample / Others		Not Sample collected By Distt Lab		Unique Identification No.		109/01	
TO, Bhandari Public International School Rajpura Road Khargone M.P.		Sender's letter no.		Q		Sender's letter Date	
		DWTL Ref. No		109		DWTL receipt date	
		Date of analysis started		09.02.2024		Date of analysis completed	
		Quantity Of sample		1 liter			

Sample Details

No.	Particulars of Samples
1	Tubewell Water Sample of Bhandari public International Schoo Rajpura Road Khargone
2	—
3	—
4	—
5	—

Sample details

No.	Characteristics ,unit and test methods	BIS -10500:2012		RESULTS				
		Desirable Limit	Permissible Limit	1	2	3	4	5
1	Temperature in degree C	--	--	-	-	-	-	-
2	Colour in Hazen scale	5	15	Nil	-	-	-	-
3	Odour	Agreeable	Agreeable	-	-	-	-	-
4	Iron as Fe in mg/l, IS 3025, Part -53	1.0	1.0	0.16	-	-	-	-
5	Nitrate as NO3 in mg/l, PDA Method	45	45	10.5	-	-	-	-
6	Fluoride as F in mg/l IS 3025, Part --60	1.0	1.5	0.0	-	-	-	-
7	Chloride as Cl in mg/l, IS 3025, Part-32	250	1000	28.68	-	-	-	-
8	Total Alkalinity as CaCO ₃ in mg/l, IS 3025, Part -23	200	600	216.0	-	-	-	-
9	Calcium as Ca ⁺⁺ ,in mg/l , IS 3025, Part -40	75	200	65.86	-	-	-	-
10	Magnesium as Mg ⁺⁺ ,in mg/l , IS 3025, Part -46	30	100	12.23	-	-	-	-
11	Sulphate as SO ₄ in mg/l, BIS:3025 (Part -24)	200	400	32.0	-	-	-	-
12	pH APHA 22 nd IS 3025, Part -11	6.5 to 8.5	6.5 to 8.5	7.21	-	-	-	-
13	Turbidity in NTU, IS 3025, Part-10	1 0	5.0	0.4	-	-	-	-
14	Total Hardness as CaCO ₃ in mg/l, IS 3025, Part-21	200	600	215.60	-	-	-	-
15	Conductivity at 25°C in micromhos /cm , IS 3025, Part-14	-	-	546	-	-	-	-
16	TDS By meter IS 3025, Part-16	500	2000	265	-	-	-	-
17	Phenoiphthalein Alkalinity as caCO ₃ ,in mg/l IS 3025, Part	-	-	-	-	-	-	-
18	Faecal Coliform (TTC) per 100 mlIS APHA23nd edition, 9211 B	NIL		-	-	-	-	-
19	Total coliform per 100 mlIS mlIS APHA23nd edition 9211 B	NIL for treated water and water in distribution system		Nil	-	-	-	-

1. This report should not be produced partly or full without approval of signatory authority for legal purposes.
2. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but upto the limits indicated under the "permissible limit in the absence of alternate source" in column 4, above which the sources will have to be rejected.
3. The results refer only to tested samples and parameters tested
4. Samples will be stored for a period of 10 days from the date of issue of report.


Assistant Chemist


Chemist
DISTRICT LABORATORY
P. H. E. DEPARTMENT KHARGONE

Issue No _____/D W T L /PHED/DWTL /2023 Issue Date _____