

Sub Division Laboratory
Public Health Engineering Department Sub Division Barwaha
ANALYSIS REPORT

Type of sample :- Filter Water

PARTICULARS OF SENDER :- Principal Narmada Valley Internation School Barwaha Dist. Khargone (M.P.)

Samples Collected by :- Not Collected by Laboratory.

Sample No. Place of collection and details of samples

1	Barwaha - School Campus Filter Water	4	-	-	-
2		5	-	-	-
3	-	6	-	-	-

PARTICULARS TO BE FILLED IN THE LABORATORY

Date of Receipt :- 19/06/2025

Date of Analysis Started :- 19/06/2025

NATURE OF STUDY - CHEMICAL & BACTERIOLOGICAL ANALYSIS

	Characteristics	Unit	As Per BIS - 10500:2012 For Drinking Water		Results					
			Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6

PHYSICAL TESTS

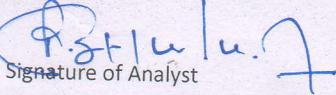
1	Colour	Hazen	5	15	0.0	-	-	-	-	-
2	Odour	-	Agreeable	Agreeable	-	-	-	-	-	-
3	Taste	-	Agreeable	Agreeable	-	-	-	-	-	-
4	Turbidity	NTU	1.0	5.0	0.3	-	-	-	-	-

CHEMICAL TESTS

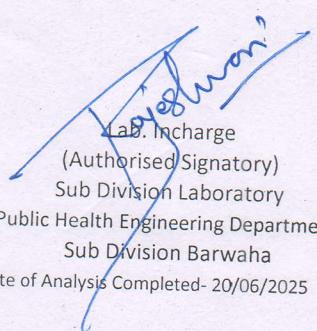
5	pH	pH scale	6.5 to 8.5	No Relaxation	7.20	-	-	-	-	-
6	Conductivity	Micromhos per cm ²	-	-	231	-	-	-	-	-
7	Total Hardness as CaCO ₃	mg/l	200	600	75	-	-	-	-	-
8	Total Alkalinity as CaCO ₃	mg/l	200	600	25	-	-	-	-	-
9	Total Dissolved Solids	mg/l	500	2000	124	-	-	-	-	-
10	Manganese as Mn	mg/l	0.1	0.3	0.0	-	-	-	-	-
11	Calcium as Ca	mg/l	75	200	-	-	-	-	-	-
12	Magnesium as Mg	mg/l	30	100	-	-	-	-	-	-
13	Chloride as Cl	mg/l	250	1000	20	-	-	-	-	-
14	Nitrate as NO ₃	mg/l	45	45	0.0	-	-	-	-	-
15	Arsenic as As	mg/l	0.01	0.01	-	-	-	-	-	-
16	Iron as Fe	mg/l	1.0	1.0	0.0	-	-	-	-	-
17	Sulphate as SO ₄	mg/l	200	400	14	-	-	-	-	-
18	Fluoride as F	mg/l	1.0	1.5	0.0	-	-	-	-	-
19	Free Residual Chlorine	mg/l	0.2	1.0	0.0	-	-	-	-	-

BACTERIOLOGICAL TESTS

20	Total Coliform	Per 100 ml	Nil	Nil	-	-	-	-	-	-
21	Thermotolerant Coliform	Per 100 ml	Nil	Nil	-	-	-	-	-	-


Signature of Analyst

Remarks - According to above parameters tested water sample is potable.


Lab. Incharge
(Authorised Signatory)
Sub Division Laboratory
Public Health Engineering Department
Sub Division Barwaha
Date of Analysis Completed- 20/06/2025

Annexure C

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 869

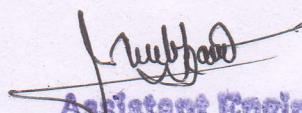
Dated: 24.06.2025

It is certified that an inspection team headed by Mr. Shubham Patel

(Name of Officers with designation) from Assistant Engineer, Sub Division, PHED Barwaha Dist.

Khargone (MP) inspected the Narmada Valley International School, at Maheshwar Road, Barwaha Dist. Khargone (MP) on 20/06/25 (date of inspection) and on the basis of Water Test Report (Attached) bearing no CH/ / dated 20/06/25 of Water Testing Laboratory, Barwaha (PHED Lab) certified that the Narmada Valley International School has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till 01 Year


Assistant Engineer
P.H.E. Sub-Division
Barwaha (M.P.)

To
Narmada Valley International
School
Barwaha Dist. Khargone (MP)