

**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 cm2	-	-	231	-	-	-	-	-
7	Total Hardness as CaCO <sub>3</sub>	mg/l	200	600	75	-	-	-	-	-
8	Total Alkalinity as CaCO <sub>3</sub>	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 <sub>3</sub>	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 <sub>4</sub>	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**

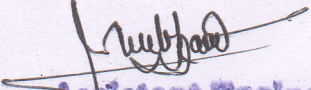
(PHED Lab) certified that the **Narmada Valley International School** has safe drinking water

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)**