

कार्यालय सहायक यंत्री लोक स्वास्थ्य यांत्रिकी विभाग,  
उपखण्ड जिला आलीराजपुर (म.प्र.)

**Email Address:- phedjobat@rediffmail.com**

क्रमांक 387 / स.यं. / लो.स्वा.यां. / उपखण्ड / 2025    जोबट, दिनांक 27/11/25

प्रति,

प्राचार्य,

एकलव्य आदर्श आवासीय विद्यालय जोबट (खारी)

जिला आलीराजपुर (म.प्र.)

विषय:- जल परीक्षण रिपोर्ट के संबंध में।

संदर्भ:- आपका पत्र क्रमांक 373 दिनांक 19.11.2025।

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उपरोक्त विषयान्तर्गत संदर्भ में लेख है कि संस्था एकलव्य आदर्श आवासीय विद्यालय जोबट (खारी) को नवीनीकरण हेतु सुरक्षित पेयजल एवं स्वच्छता प्रमाण पत्र ओर जल परीक्षण रिपोर्ट संलग्न कर सादर सूचनार्थ प्रेषित है।

संलग्न:- 1. प्रमाण पत्र ।

2. जल परीक्षण रिपोर्ट।



सहायक यंत्री

लोक स्वा.यां.उपखण्ड जोबट  
जिला आलीराजपुर (म.प्र.)

# Annexure C

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Pratibha Prajapati Chemist

(Name of Officers with designation) from Division Alirajpur PHED

inspected the Eklavya model Residential School (G.M.R.S.) Jobat (Khari)

(Name & Address of the school) on 23/11/2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 46 dated 25/11/25

of Division Laboratory Alirajpur PHED Lab certified that the

Eklavya model Residential School (Name of 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 23/11/25

Pratibha  
**Quality Manager**  
District Water Testing Laboratory

Signature with Seal: PHED, Alirajpur (M.P.)

Name

Designation

Name & Address of the Office / Department: Alirajpur

To Eklavya model Residential  
School (G.M.R.S.) Jobat (Khari)  
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

The information that the water sample will only be considered valid based on the test until 23/11/25 sets a significant deadline. This indicates that the relevance and reliability on the test result were only ensured until that date.



Format No. DWTL/PHED/AL/4.1

## Test Report

		Unique Identification No.		46/1-2	
Sender's letter no.		46			
DL Ref. No		46			
Date of analysis started		23.11.2025			
Quantity Of sample		1 LTR			
Sample details					

### Sample details

Field.. Testing	Discipline..Chemical			Group..Water	
No.	Block	Gram Panchayat	Village	Habitation	Sub. Group..Drinking Water Location
1	Jobat	Jobat	Khari	Hostal	Hostal-borring
2	jobat	jobat	khari	school	school


Details of parameters, their test method, units etc.

Details of parameters , their test methods, units and specifications as per BIS						
No.	Characteristics	Test method		Unit	Reaffirmed in feb 2021 As Per BIS -10500:2012 For Drinking Water	
					Requirement ( Desirable Limit )	Permissible Limit in the absence of Alternate Source
1	2	3	4	5	6	7
1	Iron as Fe	APHA 23 <sup>rd</sup> edition	3500-F- B	Mg/l	1.0	1.0
2	Nitrate as NO3	APHA 23 <sup>rd</sup> edition	4500-NO3-B	Mg/l	45	45
3	Fluoride as F	APHA 23 <sup>rd</sup> edition	4500-F-C	Mg/l	1.0	1.5
4	Chloride as Cl	IS 3025 RA 2019	PART 32	Mg/l	250	1000
5	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 RA 2019	PART 23	Mg/l	200	600
6	Calcium	IS 3025 RA 2019	PART 40	Mg/l	75	200
7	Magnesium	IS 3025 RA 2019	PART 46	Mg/l	30	100
8	Sulphate as SO4	BIS:3025	Part -24	Mg/l	200	400
9	Manganese as Mn	APHA 23 <sup>rd</sup> edition	3500-Mn-B	Mg/l	0.1	0.3
10	pH	APHA 23 <sup>rd</sup> edition	4500-H+ B	pH scale	6.5 to 8.5	6.5 to 8.5
11	Turbidity	APHA 23 <sup>rd</sup> edition	2130 B	NTU	1.0	5.0
12	Colour	IS 3025 (P-04 )2021	PART 04	Hazen Scale	5	10
13	Taste	IS 3025 (P-08):1984	PART 08	-	Agreeable	Agreeable
14	Odour	IS 3025 (P-05):2018	PART 05	-	Agreeable	Agreeable
15	Total hardness as CaCO3	IS 3025 RA 2019	PART 21	Mg/l	200	600
16	ConductivityBy Meter	APHA23 <sup>rd</sup> edition	-	micromhos /cm	-----	-----

1. This report should not be produced partly or full without consent of concerned authority.

- |  |                              |   |               |  |
|--|------------------------------|---|---------------|--|
| Conductivity By Meter  | APHA23 <sup>rd</sup> edition | - | micromhos /cm |  |
| <p>1. This report should not be produced partly or full without approval of signatory authority for legal purposes</p> <p>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 6, above which the sources will have to be rejected</p> <p>3. The results refer only to tested samples and parameters tested</p> <p>4. Samples will be stored for a period of 5 days from the date of issue of report. ( For tests from S No. 1 to 14 )</p> <p>5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification</p> |                              |   |               |  |

**Signatory Authority**  
**Quality Manager**

Issue no.46DWTL/PHED/ALI

**District Water Testing Laboratory, (DL)**  
Public Health Engineering Department, P.H.E.D.  
Umrail Road Near SP Office Alirajpur  
Results of samples  
DISRTICT:-Alirajpur

Sender's letter no : 46			Date :-23.11.2025							DL REF No :-46							Date :- 23.11.2025			Unique Identification No.							1/1-2			
No.	Parameters /Units	1	2	3	4	5	6	7	8	9	10	11	12	12	14	15	16	17	18	19	20									
1*	Iron in Mgl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
2*	Nitrate in Mgl	15	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
3*	Fluoridein Mgl	0.87	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
4	Chloride in Mgl	262	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
5	Alkalinity in Mgl	222	124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
6	Calciumin Mgl	68	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
7	Magnesium in Mgl	16.8	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
8*	Sulphatein Mgl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
9*	Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
10	pH on pH scale	7.5	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
11	Turbidity in NTU	1.5	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
12	Hardness in Mgl	320	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
13*	Conductivity Micro/ cm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
14	TDS By meter	554	259	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
15	Colour	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
16	Taste	Agree able	Agree able	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
17	Odour	Agree able	Agree able	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
18*	Total Coliform per 100 MI	NIL	NIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
19*	Faecal coliform per 100 MI	NIL	NIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
20*	ARSENIC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
21	Phenolphthalein Alkalinity as CaCO3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									

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 6, above which the sources will have to be rejected.
3. The results refer only to tested samples and parameters tested
4. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
5. The tests marked with an \* are not accredited by NABL.

Signatory Authority  
Quality Manager



Format No. DWTL/PHED/A1/4.1

## Test Report

name and address: Sub Dn Phe Jobat

Sender's letter no.	-	Unique Identification No.	255/1-2
DL Ref. No	47	26/11/2025	
Date of analysis started	26/11/2025	26/11/25	
Quantity Of sample	1 LTR		

### Sample details

[illegible]

Details of parameters , their test methods, units and specifications as per BIS			
Test method			

No.	Characteristics	Details of parameters , their test methods, units and specifications as per BIS				
		Test method		Unit	Reaffirmed in feb 2021 As Per BIS -10500:2012 For Drinking Water	
					Requirement ( Desirable Limit )	Permissible Limit in the absence of Alternate Source
1	2	3	4	5	6	7
1	Iron as Fe	APHA 23 <sup>rd</sup> edition	3500-F- B	Mg/l	1.0	1.0
2	Nitrate as NO3	APHA 23 <sup>rd</sup> edition	4500-NO3-B	Mg/l	45	45
3	Fluoride as F	APHA 23 <sup>rd</sup> edition	4500-F-C	Mg/l	1.0	1.5
4	Chloride as Cl	IS 3025 RA 2019	PART 32	Mg/l	250	1000
5	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 RA 2019	PART 23	Mg/l	200	600
6	Calcium	IS 3025 RA 2019	PART 40	Mg/l	75	200
7	Magnesium	IS 3025 RA 2019	PART 46	Mg/l	30	100
8	Sulphate as SO4	BIS:3025	Part -24	Mg/l	200	400
9	Manganese as Mn	APHA 23 <sup>rd</sup> edition	3500-Mn-B	Mg/l	0.1	0.3
10	pH	APHA 23 <sup>rd</sup> edition	4500-H+ B	pH scale	6.5 to 8.5	6.5 to 8.5
11	Turbidity	APHA 23 <sup>rd</sup> edition	2130 B	NTU	1.0	5.0
12	Colour	IS 3025 (P-04 )2021	PART 04	Hazen Scale	5	10
13	Taste	IS 3025 (P-08):1984	PART 08	-	Agreeable	Agreeable
14	Odour	IS 3025 (P-05):2018	PART 05	-	Agreeable	Agreeable
15	Total hardness as CaCO3	IS 3025 RA 2019	PART 21	Mg/l	200	600
16	ConductivityBy Meter	APHA23 <sup>rd</sup> edition	-	micromhos /cm	-----	-----

1. This report should not be produced partly or full without approval of signatory authority for legal purposes .  
2. It is recommended that acceptable limits should be maintained for the above parameters.

1. This report should not be produced partly or full without approval of signatory authority for legal purposes.	ARPAZ3	-	micromhos /cm
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 6, above which the sources will have to be rejected.			
3. The results refer only to tested samples and parameters tested.			
4. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.			

Chemist

DWTL PHE Dn Alirajpur

Lab Incharge

DWTL PHE Sun Dn Alirajpur

# **District Water Testing Laboratory, (DL)** Public Health Engineering Department, P.H.E.D. Umrali Road Near SP Office Alirajpur Results of samples DISTRICT:-Alirajpur

Format DWTL/PHE/D/AL/4.2

Issue no.255DWTL/PHE/D/AL/1

Sender's letter no :-

Date :-26/11/2025

DL REF No :-47

Date :-  
26/11/2025

Unique Identification No.

47/1-2

No.	Parameters /Units	1	2	3	4	5	6	7	8	9	10	11	12	12	14	15	16	17	18	19	20
1*	Iron in Mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2*	Nitrate in Mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3*	Fluoride in Mg/l	0.85	0.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Chloride in Mg/l	352.5	289.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Alkalinity in Mg/l	238.9	198.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Calcium in Mg/l	65.8	56.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Magnesium in Mg/l	18.8	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8*	Sulphate in Mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9*	Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	pH on pH scale	7.48	7.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Turbidity in NTU	2.5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Hardness in Mg/l	498	512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13*	Conductivity Micro/ cm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	TDS By meter	558	624	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Colour	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Taste	Agree	Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Odour	Agree	Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18*	Total Coliform per 100 MI	52	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19*	Faecal coliform per 100 MI	nil	nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20*	ARSENIC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Phenolphthalein Alkalinity as CaCO3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Chemist

DWTL PHE/Dh Alirajpur

Lab Incharge

DWTL PHE/Dh Alirajpur