

DISTRICT WATER TESTING LABORATORY
Office of the Executive Engineer, Public Health Engg. Division Jabalpur M.P.
WATER TESTING REPORT

Report no 170	Date 10-03-2025	Code no. - 99/1
Ref. NO - EMRS JBP/1451	Date 10-03-2025	GP/Village & Location
To, Eklavya Model Residential School (Gurukulam) Mahganwa, JABALPUR (M.P.)		Eklavya Model Residential School (Gurukulam) Mahganwa, Jabalpur (M.P.)
Sample Collected by Jugal Kishor	Date of collection 10-03-2025	Block
Source Boring	Date of receipt 10-03-2025	
Date of Testing 10-03-2025	Source - Boring	
Test conducted by POORNIMA SONI		

As per BIS 10500:2012 Reaffirmed in feb 2021 For Drinking Water

Sl no.	Characteristic	Unit	Acceptable	Cause for rejection	RESULT				
					1	2	3	4	5
PHYSICAL-TEST									
1	Turbidity	NTU	1.0	5.0	2.9				
2	Colour	Pt. Cobalt			-				
3	Taste & Odour	Unobjectionable	Unobjectionable		-				
CHEMICAL-TEST									
4	pH	...	6.5 to 8.5	6.5 to 8.5	6.59				
5	Conductivity	µMohs/cm	349				
6	Alkalinity	mg/l	200	600	100				
7	Chloride (As Cl)	mg/l	250	1000	35				
8	Nitrates	mg/l	45	45	0.0				
9	Total Hardness (As CaCO ₃)	mg/l	200	600	300				
10	Calcium (As Ca)	mg/l	75	200	60.0				
11	Magnesium (As Mg)	mg/l	30	100	36.59				
12	Total dissolved solid	mg/l	500	2000	226				
13	Iron (As Fe)	mg/l	1.00	1.0	0.06				
14	Manganese (As Mn)	mg/l	0.10	0.30	0.0				
15	Fluoride (As F)	mg/l	1.00	1.50	0.44				
16	Sulphates As SO ₄	mg/l	200	400	0.91				
17	Residual Chlorine	mg/l	0.20	1.0	-				
BACTERIOLOGICAL-TEST									
18	Total Coliform	per 100ml	0	..	-				
19	E Coli or Thermo tolerant coliforms or Faecal coliform	per 100ml	0	..	-				

Note:- 1.As above result compared with BIS 10500:2012

2.Samples are not collected by us.

3.Not to be produced at court of law.

4.We do not take any responsibility for deviation in test result due to wrong collection of sample

Asst. Chemist
Public Health Division
Jabalpur (M.P.)

Po Soni
10-03-2025

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1458

Dated: 02/07/25

It is certified that an inspection team headed by SHIVAM JAIN

(Name of Officers with designation) from SUB-ENGINEER PHED

inspected the EKLAVYA MODEL RESIDENTIAL SCHOOL, MAHGAWAN, JABALPUR, MP

(Name & Address of the school) on 18/06/25 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 170 dated 10/03/2025

of Ass. Chemist PHE LAB Jabalpur (PHED Lab) certified that the

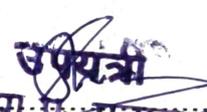
EKLAVYA MODEL RESIDENTIAL SCHOOL
MAHGAWAN, JABALPUR, MP (Name of school) has safe drinking water

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 01/07/26

Signature with Seal: 

Name: Shivam Jain

Designation: Sub Engineer

Name & Address of the Office / Department: Nagar Palika

Panagar

To The Principal
EKLAVYA MODEL RESIDENTIAL SCHOOL
MAHGAWAN, JABALPUR, MP
(Name & Address of the Institution)

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