

water safety  
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**PUBLIC HEALTH ENGINEERING DEPARTMENT, DIST. DHAR**


**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No. 136

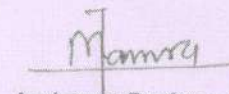
Date:12/03/2025

It is certified that an inspection by **Mr. Radheshyam Chouhan**, **Sub Engineer** from Public Health Engineering Department, Dist. Dhar inspected Gurukul School Maheshwar Road, Dhamnod, Dist. Dhar (M.P.) on 11/03/2025 and found that the Gurukul School Maheshwar Road Dhamnod, Dist. Dhar (M.P.) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of one Year From 11/03/2025 to 10/03/2026.

  
Sub Engineer

P.H.E. Sub Dn. Dharampuri  
Dist. Dhar (M.P.)

  
Assistant Engineer

P. H. E. Sub Dn. Dharampuri  
Dist. Dhar (M.P.)



Name: Mr. Mukesh Jamra  
Designation: Assistant Engineer  
Public Health Engineering  
Sub Division Dharampuri  
Dist. Dhar(M.P.)

To

Gurukul School Dhamnod  
Maheshwar Road Dhamnod  
Dist. Dhar (M.P.)



Sr. No.	Characteristics	Unit	As Per BIS -10500:2015		Results			
			For Drinking Water		Sample RO Water	Sample	Sample	Sample
			Requirement	Permissible Limit in the absence of Alternate Source				
			( Desirable Limit )		1	2	3	4
11	Nitrate as NO <sub>3</sub>	mg/l	45	45	4	—	—	—
12	Total Dissolved Solids	mg/l	500	2000	79	—	—	—
13	Iron	mg/l	0.3	1.0	0.10	—	—	—
14	Sulphate as SO <sub>4</sub>	mg/l	200	400	8	—	—	—
15	Fluoride as F	mg/l	1	1.5	0.30	—	—	—
16	Manganese,as Mn	mg/l	0.1	0.3	—	—	—	—
17	Residual Chlorine as Cl <sub>2</sub>	mg/l	0.2	1	0	—	—	—
BACTERIOLOGICAL TESTS								
18	Total Coliform	Per 100 ml	Nil		Nil	—	—	—
19	Faecal Coliform	Per 100 ml	Nil		Nil	—	—	—
रिमार्क :- उपरोक्त दिये गए जल नमूने मे परिक्षण किये गये सभी पैरामिटर बी आई एस 10500-2012 के अनुसार निर्धारित मात्रा में पाये गये तथा पानी पीने योग्य है।								

*Chemist*  
Chemist

Sub Division laboratory, Dharampuri  
Public Health Engineering Department



*Assistant Engineer*  
Assistant Engineer

Sub Division laboratory, Dharampuri  
Public Health Engineering Department

*SIE*  
SIE



## Public Health Engineering Department, Dharampuri Dhar

## ANALYSIS REPORT

Type of sample :- RO Water Source (Installed in School Premises)								
Particulars of Sender :- Gurukul School Dhamnod Dist. Dhar (M.P.)								
Particulars of Sample :- Collected by Applicant			Challan No. :- 051/9999999/0215/03/25/000045					
Sample No.	Place of collection and details of sample					Date		
1	Sample Received at PHE lab from authorities of Gurukul school Dhamnod					07-03-25		
PARTICULARS TO BE FILLED IN THE LABORATORY								
Date of Receipt :- 07/03/2025					Time of Receipt :- 02.00 PM			
Lab Referene No. :- 6					Tested Date:- 07/03/2025			
NATURE OF STUDY - CHEMICAL & BACTERIOLOGICAL ANALYSIS								
Sr. No.	Characteristics	Unit	As Per BIS -10500:2015		Results			
			For Drinking Water		Sample RO Water	Sample	Sample	Sample
			Requirement ( Desirable Limit )	Permissible Limit in the absence of Alternate Source				
					1	2	3	4
PHYSICAL TESTS								
1	Temperature	Oc	-----	-----	-	---	---	---
2	Turbidity	NTU	1	5-0	1.88	---	---	---
3	Colour	Hazen Units	5	15	0	---	---	---
4	Odour	-----	Unobjectionable	Objectionable	Unobjectionable	---	---	---
CHEMICAL TESTS								
5	pH	pH scale	6.5 to 8.5	No Relaxation	7.44	---	---	---
6	Total Hardness as CaCo <sub>3</sub>	mg/l	200	600	48	---	---	---
7	Calcium as Ca	mg/l	75	200	11	---	---	---
8	Magnesium as Mg	mg/l	30	100	5	---	---	---
9	Total Alkalinity as CaCO <sub>3</sub>	mg/l	200	600	32	---	---	---
10	Chloride as Cl	mg/l	250	1000	20	---	---	---

