

Office of The Assistant Engineer
Public Health Engineering Sub Division, Kannod

No. 125 /Lab/A.E./PHE/Sub Div./2026

Kannod ,

Dated 23/02/2026.

CERTIFICATE

This is to Certify that as per water testing report of Sub Division Water Testing Laboratory, P.H.E. Sub Division Kannod. The water quality of drinking water in The Pushpdeep International School, Nayapura Ajnas Road Khategaon District Dewas M.P. is under limit as per BIS 10500:2012. At present the school has safe drinking water and hygienic sanitation facilities for the students and staff members.

The certificate is issue as requirement of school. The school will be also responsible if any discrepancies found thereafter.

SIGNATURE WITH SEAL

NAME: Vijay Singh Rawat

DESIGNATION: Assistant Engineer

P.H.E.Sub Division Kannod

To,

The Pushpdeep International School

Nayapura Ajnas Road Khategaon

पुष्पदीप इंटरनेशनल स्कूल
अध्यक्ष

Principal
PUSHPDEEP INTERNATIONAL SCHOOL
KHATEGAON (M.P.)

OFFICE OF THE ASSISTANT ENGINEER Format No. /SDWTL/PHED/KANNOD
SUB DIVISION WATER TESTING LABORATORY

Public Health Engineering Department, Sub Division Kannod, Email-aephe123@gmail.com

Issue No. **52** /SDWTL/PHED/KANNOD / 2024-25 Issue Date **27-1-26**

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User ID: NABL W00890 ID - DWT01474

Test Report

Nature of sample :- Drinking Water Sample / Others		<i>Not sampled by Laboratory staff</i>		Unique Identification No.	26
Sender's name and address: Assistant Engineer P.H.E. Sub Division Kannod		Sender's letter no.	162	Sender's letter Date	21-01-2026
		SDWTL Ref. No	45	SDWTL receipt date	24-01-2026
		Date of analysis started	24-01-2026	Date of analysis completed	25-01-2026
		Quantity Of sample	Sufficient		
		Condition of Sample	OK		

Sample details

No.	Block	Gram Panchayat	Village	Location
1	KHATEGAON	KHATEGAON	pushpdeep school	school source water
2			pushpdeep school	filter water

Field..Testing Discipline.. Chemical Group..Water Sub Group..Drinking Water

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

No.	Characteristics	Test method	Unit	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
1	Total Hardness	IS 3025(P-21):2009	mg/l	200	600
2*	Calcium	IS 3025(P-40):1991	mg/l	75	200
3	Magnesium	IS 3025(P-46):1994	mg/l	30	100
4	Total Alkalinity	IS 3025(P-23):1986	mg/l	200	600
5	Chloride	IS 3025(P-32):1988	mg/l	250	1000
6	pH	IS 3025(P-11):1983	pH scale	6.5-8.5	6.5-8.5
7	TDS	IS 3025(P-16):1984	mg/l	500	2000
8	Turbidity	IS 3025(P-10):1984	NTU	1.0	5.0
9	Odour	IS 3025(P-05):2018	-	Agreeable	Agreeable
10	Colour	IS 3025(P-04):2021	Hazen Scale	5	15
11	Taste	IS 3025(P-08):1984	-	Agreeable	Agreeable
12	Fluoride	IS 3025 (P-60)			
13	Iron	IS 3025 (P-53)			
14	Nitrate	APHA 4500-NO3 B			
15	Sulphate	IS 3025 (P-24)			
16					
17					

- This report should not be produced partly or full without approval of signatory authority for legal purposes
- 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 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.
- The results refer only to tested samples and parameters tested
- Samples will be stored for a period of 3 days from the date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of . Page 1/2

पुष्पदीप इंजुकेरीन सोसायटी
अध्यक्ष

Principal
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KHATEGAON (M.P.)

SUBDIVISION WATER TESTING LABORATORY
Public Health Engineering Department kannod Email-aephe123@ gmail.com

Results of samples


Block :- KHATEGAON

Sender's letter no :- 162		Date :- 24-11-2026		Lab REF No :- 45		Date :- 24-01-2026		Unique Identification No. :- 26													
No.	Parameters /Units	Sample numbers																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Total Hardness in mg/l	328	126																		
2	Calcium in mg/l	46	27																		
3	Magnesium in mg/l	51.6	13.9																		
4	Total Alkalinity in mg/l	300	75																		
5	Chloride in mg/l	87	32																		
6	pH in pH Scale	8.400	7.900																		
7	TDS in mg/l	691.0	119.0																		
8	Turbidity in NTU	0.170	0.160																		
9	Odour Qualitative	agg	agg																		
10	Colour in Hazan Scale	5	5																		
11	Taste Qualitative	agg	agg																		
12																					
13																					
14																					
15																					

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- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 3 days from the date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

Remarks:


Signature of Analyst
P.H.E. Sub Division Kannod


Lab. in charge
P.H.E. Sub Division Kannod

-End of Report -

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Principal
PUSHPDEEP INTERNATIONAL SCHOOL
KHATEGAON (M.P.)

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Assistant Engineer
P.H.E. Sub Division Kannod
