



भारतीय प्रौद्योगिकी संस्थान इंदौर
खण्डवा रोड़, सिमरोल, इंदौर - 453 552, भारत
Indian Institute of Technology Indore
Khandwa Road, Simrol, Indore - 453 552, India

www.iiti.ac.in

IIT Indore

IITI/IDO/Maint/Safe water/C/2024-25

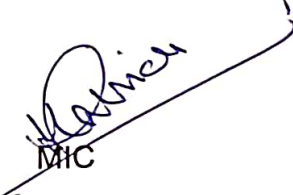
25 July, 2024

Safe Drinking water Certificate

It is certified that safe drinking water is available in the Indian Institute of Technology Indore and the same is available for use by PM Shri Kendriya Vidyalaya ,IIT, Khandwa Road, Simrol ,Distt. Indore, M.P.

Safe drinking water facilities are available 24x7 in the school for the students and staff members appointed as per the norms /permissible limits prescribed by IS 10500:2012.

Physical test, Bacteriological tests are in permissible limits as per IS code.


MIC
IDO, IIT Indore



Enclosure: Copy of water test report is attached.

To,
PM Shri Kendriya Vidyalaya,
Indian Institute of technology, Indore
Khandwa road, simrol, District Indore,
M.P.
453552

Water Testing Laboratory
Maintenance Division No. 2, Narmada Project
I.M.C. Indore M.P.

"C"

DT - 02-02-24

DT - 02-02-24

S.No.	Detail Of Sample	Date of collection	Location	Dt of Commencement
	To.			
	Project Incharge		L.T.T Indore.	
		i)	School Building (R.O)	
		ii)	H.J. Baba Hostel (R.O)	
		I	II	

S.No.	Tests	Units	Desirable Limit	Permissible Limit	Result 1	Result 2	Result 3	Result 4
1	Temperature	°C	-	-	-	-	-	-
2	Colour	Pl Co. Scale	5	25	-	-	-	-
3	Odour		Agreeable	Agreeable	-	-	-	-
✓4	Turbidity	N.T.U.	1	2.5	1.7	1.6	-	-
✓5	pH	pH Scale	6.5-8.5	No Relaxation	7.75	7.82	-	-
6	Alkalinity	mg/l	200	600	-	-	-	-
7	Total Hardness	mg/l	300	600	-	-	-	-
8	Chloride	mg/l	250	1000	-	-	-	-
9	Fluoride	mg/l	1	1.5	-	-	-	-
10	Iron	mg/l	0.3	No Relaxation	-	-	-	-
11	Calcium	mg/l	75	200	-	-	-	-
12	Magnesium	mg/l	30	100	-	-	-	-
13	Sulphate	mg/l	200	400	-	-	-	-
14	Nitrate	mg/l	45	No Relaxation	-	-	-	-
✓15	Total Dissolved Solids EC	mg/l	500	2000	85	92	-	-
16	Residual chlorine	mg/l	0.2	1	-	-	-	-
✓17	Fecal Collfrom	CFU 100ml	ND	ND	ND	ND	-	-

CHEMIST

ND → Not Detected.

AE. Maint. Sub Dn. 8
IMC Indore

Mr. Anand Thacker
Technical Manager
Chemist