# Office of The Assistant Engineer Public Health Engineeing Department Sub dvn Vidisha (M.P.)

No 247 /Distict Lab/PHED/ Sub Dn./Vidisha

Date, 09.02.2024

### Certificate

This is to certify that as per the Water Testing Report of District Water Testing laboratory PHED Vidisha No. 247 dated 09.02.2024, water quality of drinking water in "Ishaan International school Kurwai Road Sironj District Vidisha" is well within the permissible limit as per BIS 10500:2012. The School has safe drinking water for the students and staff members with maintain hygienic sanitation conditions.

This certificate is valid till

PRINCIPAL

ISHAAN INTERNATIONAL SCHOOL KURWAI ROAD, SIRONJ DIST. VIDISHA (M.P.)

To,

The Principal Ishaan International school Kurwai Road Sironj District Vidisha Quality Manager
District water Testing lab.
PHED Vidisha (M.P.)

जिला जल परीक्षाणग्रयोग शाला लोक स्थारश्य यात्रिकी विश्वा विदेशी

#### DISTRICT WATER TESTING LABORATORY PHED Division VIDISHA

Near Ramlila Maidan Drainage colony Mandi road Vidisha -464001 (M.P.)

## **Test Report**

Desp. No.247



Date 09.02.2024 -

Report No 247 Date 09.02.2024

#### A Name and address

Principal Ishaan International School Kurwai Road ,Sironj Distt Vidisha (M.P.) 2. Particulars of a sample place of collection & Details

			1	Sironj- Ishaan International School
В	Reference No.	Nil	_	
3	Date and Time of sample receive	08.02.24		
4	Date of analysis start	08.02.24		
3	Date of analysis end	08.02.24		The State of the S
4	Unique ID	1931		
5	Condition of the sample Ok/Not Ol	ОК		

S.No.	Name of parameter	Name of test methods used	BIS 10500:2012 Reafirmed in Sep. 2018		Unit	Unique ID				
			desireble limits	Permissible limits	Ome	1931	1			
1	Tempratutre	Celsius			Degree C	20C				
2	Turbidity	part 10	1	5	NTU	0.20	1			
3	Colour	part 04	5	15	Hazon Scale	Nil			100	
	Taste	Part 7, 8	Agreeable	Not Agreabl	None	Agreeable		1	200	
4	Odour	part 05	Agreeable	Not Agreabl	None	Agreeable				
5	рН	Part 11	6.5 -8.5	No relax.	pH Scale	6.70				
6	Conductivity	Part 16			Micromho/cm	60		1		
7	Total solids	Part 16	500	2000	Mg/L	35		E 1828	1	
8	Total Alkalinity	Part 23	200	600	Mg/L	26				
9	Total Hardness as Caco3	Part 21	200	600	Mg/L	68				
10	Ca as Ca++	Part 40	75	200	Mg/L	9				
11	Mg as Mg++	Part 46	30	100	Mg/L	11			1	
12	Chloride	Part 32	250	1000	Mg/L	22				
13	Nitrate as No3	Part 34	45	45	Mg/L	1.10			7/	
14	Iron	Part 53	0.3	0.3	Mg/L	0.09				
15	Fluoride	Part 60	1	1.5	Mg/L	0.10				
16	Sulfate	Part 24	200	400	Mg/L	2.10	-y			
17	Magnese	Part 59	0.1	0.3	Mg/L	Nil				
18	Arsenic	Part 37	0.01	0.05	Mg/L	Nil				
19	Feacal coliform	Part 10	0/100	0/100	per 100 ml	0.00				
20	Total coliform	Part 10	0/100	0/100	Per 100 ml	0.00		77 7 7 7		

Note: 1 Sample has been provided by the customer and Sample tested as received.

2 The result applied to sample as received.

3 Report shall not be reproduce except in full without approval of the laboratory.

4. Sample will be retained for 15 days.

Signature of analyst

District water testing laboratory Vidisha (M.P.)

PRINCIPAL

ISHAAN INTERNATIONAL SCHOOL KURWAI ROAD, SIRONJ DIST. VIDISHA (M.P.) Authorised Signatory & Quality manager District Water testing laboratory Vidisha (M.P.

Dubey