

(8)

**PROFORMA FOR SAFE DRINKING WATER  
AND SANITARY CONDITION CERTIFICATE**

No. 377...

Date : 21/08/24

It is certified that an inspection team headed by Geeta Dwivedi (Name of Officers with designation) from P.H.E.D. Rewa PHED inspected the **ANUPAMA IRIS INTERNATIONAL, KHASRA NO 504/2, BARAKALAN, KOTHI ROAD, SATNA (M.P.)** (Name & Address of the school) on 19/08/24 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. 07 dated 21/06/24 of P.H.E.D. Rewa (PHED Lab) certified that the **ANUPAMA IRIS INTERNATIONAL** (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 One Year

Geeta Dwivedi  
Chemist  
District Laboratory  
P.H.E.D. Division, Rewa (M.P.)

Signature with Seal : .....  
Name : Geeta Dwivedi

Designation : Chemist

Name & Address of the Office/Department : .....

P.H.E.D. Rewa

To, **ANUPAMA IRIS INTERNATIONAL SCHOOL, SATNA**  
ANUPAMA IRIS INTERNATIONAL  
KHASRA NO 504/2, BARAKALAN,  
KOTHI ROAD, SATNA (M.P.)

Geeta Dwivedi  
Secretary  
Anupama Education Society  
Bharhut Nagar, Satna (M.P.)

District Laboratory Division Rewa  
Public Health Engineering Department Rewa  
ANALYSIS REPORT

**PARTICULARS TO BE FILLED IN THE LABORATORY**

Date of Receipt -	21/06/2024	Time of Receipt	11:30 AM
Lab reference No.		Tested on	24/06/2024

## NATURE OF STUDY – CHEMICAL & BACTERIOLOGICAL ANALYSIS

S. No.	Characteristics	Unit	As per BIS – 10500,2021 for Drinking Water		Result			
			S.N.		Sample 1	Sample 2	Sample 3	Sample 4
			Requirement (Desirable Limit)	Permissible Limit in the absence of Altimate Source	1			

## PHYSICAL TESTS

1	Temperature	Oc	.....	.....	27°C		
2	Turbidity	NIU	1	5-0	1.5		
3	Colour	Nazen Units	5	15	7		
4	Odour	.....	Unobjectionable	Objectionable			

## CHEMICAL TESTS

5	pH	pH Scale	6.5 to 8.5	No Relaxation	7.18
6	Total Hardness as CaCO <sub>3</sub>	Mg/l	200	600	232
7	Calcium as Ca	Mg/l	75	200	51.49
8	Magesium as Mg	Mg/l	30	100	27.36
9	Alkalimity as C <sub>2</sub>	Mg/l	200	600	207.5
10	Chloride as Cl	Mg/l	250	1000	11.49
11	Nitrate as NO <sub>3</sub>	Mg/l	45	45	—
12	Total Dissolved	Mg/l	500	2000	412
13	Iron	Mg/l	1.0	1	0.8
14	Sulphate as SO <sub>4</sub>	Mg/l	200	400	—
15	Flouride as F	Mg/l	1	1.5	0.5
16	Maganese as Mn	Mg/l	0.1	0.3	—
17	Arsenic	Mg/l		0.01	—

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SCHOOL, SATNA

BACTERIOLOGICAL TEST					
18	Residual Chloride as Cl <sub>2</sub>	Mg/l	0.2	1.0	
19	MPN of Coliform	Per 100 ml	Nill	Nill	0.00
20	Faecal Coliform	Per 100 ml			

Note – The figures indicated under the column "Requirement (Desirable Limit)" the limit unto which water is generally acceptable to the consumers, Figures in excess of those mentioned under "Requirement (Desirable Limit)" the water not acceptable, but still may be tolerated in the absence of an alternative and better source by upto the limits indicated under column "Permissible limit in the absence of Alternative Source" above which the source will have to be rejected (Guideline values for Drinking water as per BIS 10500)

*Gul*  
Signature of Analyst

Remarks if any

*Gul*  
Lab incharge  
Chemist      District laboratory PHED, Rewa (M.P.)  
District Laboratory  
P.H.E.D., Division, Rewa (M.P.)

*ETOSA*  
PRINCIPAL  
IRIS  
INTERNATIONAL  
SCHOOL, SATNA

*JK*  
Secretary  
Anupama Education Society  
Bharhut Nagar, Satna (M.P.)

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