Distt. Water testing Laboratory Public Health Engineering Division Chhatarpur (M.P.)

TEST REPORT

Nature of Sample :- Drinking Water Sample/ Others		Not sampled by Distt Lab	Unique Identification No	
Sender's name and address PRINCIPAL, PM SHRI KENDRIYA VIDYALAYA ,Chhatarpur(M.P)	Sender's letter No	KVC/2025-26	Sender's letter Date	11.8.2025
	Distt.Lab Ref. No	3015	Receipt date	11.8.2025
	Date of analysis started	11.8.2025	Date analysis completed	12.8.2025
	Quantity of Sample			

Sample details

NO	Particulars of Samples
1	Water sample OF PM SHRI KENDRIYA VIDYALAYA ,Chhatarpur(M.P)
2	
3	

RESULTS

No	Characteristics unit and test methods	BIS-10500-2012 Reframmed in june 2015		RESULTS		
		Desirable Limit	Permisssible Limit	1	2	3
1	2	3	4			
1	Temprature in digree C			28 °C		
2	Colour in Hazen scale	5	15	NIL		
3	Odour	Agreeable	Agreeable	NIL		
4	Iron as Fe mg/l BIS 3025 part 53	1.0	1.0	0.11		
5	Nitrate as No3 mg/l PDA Method	45	45	18.6		
6	Fluoride as F mg/ltr BIS 3025 part 60	1.0	1.5	0.21		
7	Chloride as Cl in mg/l BIS 3025 part 32	250	1000	35		
8	Total Alkalinity as caco3 in mg/l BIS 3025	200.0	600	273		
9	Calcium as Ca in mg/l BIS 3025 part 40	75	200	66.2		
10	Magnesium as Mg in mg/l BIS 3025 part 46	30	100	10.5		
11	Sulphate as SO4 in mg/l BIS 3025 part 24	200	400	14.2		
12	pH BIS 3025 part 11	6.5 to 8.5	6.5 to 8.5	7.2		
13	Turbidity in NTU BIS 3025 part 10	1.0	5.0	1.2		
14	Total Hardness as CaCO3 in mg/l BIS3025 par	200	600	188		
15	Conductivity at 25oC as micromhos/cm2			667		
16	TDS mg/l By Meter	500	2000	394		
17	Manganese as mn in mg/l	0.1	0.3	NIL		
18	Feacal coliform (TTC) per 100 ml	NIL		NIL		
19	Total coliform per 100 ml	NIL for treated water and water in distribution system		NIL		

1 This report should not be produced partly or full without approval of signatory authority for legal purpose

2 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 up to the limits indicated under the "permissible limit in the absence of alternate source" in column 4 above which the source will have to be rejected

Remarks:

Archana

CHEMIST

Distt.water testing laboratory

P.H.E.D. Chhatarpur (M.P.)

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