

SUB. DIVISIONAL WATER TESTING LABORATORY- GHARGHODA (C.G.)

(NATIONAL DRINKING WATER MISSION)

District:- Raigarh Block : Dharamjaigarh Village: Patrapara (Dharamjaigarh)

(Code No.).....

Particulars of Sample :

Details of Location & Source.

(i) Date of collection..14.07.2026...

(i) Ursuline English medium

(ii) Date of received..14.07.2026...

(ii) School Patrapara Dharamjaigarh.

(iii) Date of analysis...14.07.2026...

(iii)

Reference(if any) Water Sample Collected by Client

(iv)

Sample Collected by..Anjita Tigga...

(v)

S. No.	Characteristics	Units	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source	Results				
					i	ii	iii	iv	v
1.	<u>Physical Test</u>								
2.	Temperature	°C	-	-	23°C				
3.	Turbidity	N.T.U.	1.0	5.0	1.2				
3.	Test & Odour	-	Unobjectionable	Objecti- onable		unobj			
4.	<u>Chemical Test</u>								
4.	PH	P ^H Scale	6.5 to 8.5	No Relaxation	7.2				
5.	Conductivity	Micromh Os/cm	-	-		not tested			
6.	Total(MO) Alkalinity	mg/l	200	600		not tested			
7.	Chlorides	mg/l	250	1000	310				
8.	Nitrates	mg/l	45	No Relaxation					
9.	Total Hardness as CaCO ₃	mg/l	200	600	210				
10.	Calcium (as ca)	mg/l	75	200	150				
11.	Magnesium (as mg)	mg/l	30	100	60				
12.	Total Dissolved Solids	mg/l	500	2000					
13.	Iron	mg/l	1.0	No Relaxation	1.1				
14.	Fluorides	mg/l	1.0	1.5	1.1				
15.	Residual Chlorine	ppm	0.2	1.0					
16.	Cogulant Dose Jar Tests	mg/l	-	-					
17.	<u>Bacteriological Test</u>								
17.	Coliform Organisms at 37°C	M.P.N 100 ml	24 Hr. 48 Hr.	-					
18.	Faecal Coliform	Per 100 ml		-					
19.	<u>Special Test</u>								
(i)									
(ii)									
Remarks					जल नमूना अधिकृत रूप से नहीं लिया गया है, अतः रिपोर्ट न्यायालयीन कार्य के लिए अनुपयुक्त है।				

Tested By :

LAB ASSISTANT
Water Testing Lab-Gharghoda
Dist-Raigarh (C.G.)

S. Mub
MANAGER
Ursuline English Medium School
Patrapara, Dharamjaigarh
Distt.-Raigarh (C.G.) Pin-496116

CHEMIST / INCHARGE
Water Testing Lab-Gharghoda
Dist-Raigarh (C.G.)

ASSISTANT ENGINEER
P. H. E. Sub-Division-Gharghoda
Dist-Raigarh (C.G.)

PRINCIPAL
Ursuline English Medium School
Patrapara, Dharamjaigarh
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