

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

District:- Raigarh Block Pharam Jagarh Village: DAV P.S. SECL (15052) Chhal
(Code No.)... 644.....

Particulars of Sample : Details of Location & Source.

(i) Date of collection 13.04.2024 (i) R.W. P.P.

(ii) Date of received 13.04.2024 (ii)


(iii) Date of analysis 13.04.2024 (iii)


Reference(if any) Water Sample Collected by Client (iv)

Sample Collected by Sheet Priya (v)


S. No.	Characteristics	Units	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source	Results				
					i	ii	iii	iv	v
<u>Physical Test</u>									
1.	Temperature	°C	-	-	27°C				
2.	Turbidity	N.T.U.	1.0	5.0	0.9				
3.	Test & Odour	-	Unobjectionable	Objecti- onable	- Unobject-				
<u>Chemical Test</u>									
4.	PH	pH Scale	6.5 to 8.5	No Relaxation	7.5				
5.	Conductivity	Micromh Os/cm	-	-	510				
6.	Total(MO) Alkalinity	mg/l	200	600	- Not Tested				
7.	Chlorides	mg/l	250	1000	590				
8.	Nitrates	mg/l	45	No Relaxation	-				
9.	Total Hardness as CaCO ₃	mg/l	200	600	190				
10.	Calcium (as ca)	mg/l	75	200	110				
11.	Magnesium (as mg)	mg/l	30	100	80				
12.	Total Dissolved Solids	mg/l	500	2000	230				
13.	Iron	mg/l	1.0	No Relaxation	Nice				
14.	Fluorides	mg/l	1.0	1.5	Nice				
15.	Residual Chlorine	ppm	0.2	1.0					
16.	Cogulant Dose Jar Tests	mg/l	-	-					
<u>Bacteriological Test</u>									
17.	Coliform Organisms at 37°C	M.P.N 100 ml	24 Hr. 48 Hr.	-	Nil Nil				
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.)


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


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


Principal
D.A.V. Public School
SECL, CHHAL
Distt. Raigarh - 496665


CHAIRMAN
LMC DAV P.S.
S.E.C.L., CHHAL