

DISTRICT WATER TESTIN LABORATORY, MUNGELI (C.G.)

(National Drinking Water Mission)

DISTRICT-MUNGELI BLOCK LORMI VILLAGE..... PANCHAYAT.....

Particulars of Sample :

(i) Date of collection 11.2.2024
 (ii) Receive in Lab 11.2.2024
 (iii) Date of analysis 12.2.2024
 (iv) Reference (if any) Sample was not
 (v) collected by lab staff

Details of Source & Location

(i) Neo Generation Public
 (ii) School LORMI
 (iii)
 (iv)
 (v)

S.No.	CHARACTRISTIC	UNIT	ACCETABLE	CAUSE FOR REJECTION	RESULT			
					(i)	(ii)	(iii)	(iv)
A	<u>Physical Test</u>							
1.	Temperature	0	-	-	-			
2.	Turbidity	N.T.U.	2.5	10	0.21			
3.	Colour	Pt. Cobalt Scale	5.0	25	5.0			
4.	Test & Order	-	Unobjec- tionalble	Unobjec- tionalble	Agrecable			
B	<u>Chemical Test</u>							
5.	Ph	Ph Scale	7.0 to 8.5	6.5 to 9.2	7.18			
6.	Conductivity	Micromg. os/cm	-	-	-			
7.	Total (M.O.) Alkalinity	Mg/l	200	500	218			
8.	Chlorides	mg/l	200	1000	27.34			
9.	Nitrates	mg/l	10	45	-			
10.	Sulphate	mg/l	200	400	-			
11.	Total Hardness as Caoco3	mg/l	200	600	268.13			
12.	Calcium (as ca)	mg/l	75	200	60.60			
13.	Magnesium (as mg)	mg/l	30	200	28.41			
14.	Total Dissolved Solids	mg/l	500	2000	450			
15.	Iron	mg/l	03	1.0	-			
16.	Fluorides	mg/l	1.0	1.5	-			
17.	Residual Chlorine	ppm	-	-				
C	<u>Bacteriological Test</u>							
18.	Coliform Organisms at 370c	MPN <u>H₂S</u> 100ml <u>Vials</u>	24 hr. 48 Hr.	-	<u>Nil</u> <u>Nil</u>			
19.	Faecal Coliform	per 100ml						

Executive Engineer
P.H.E. DIVISION
Mungeli (C.G.)

A.E.
P.H.E. Sub. Division
Mungeli (C.G.)

Tested By : CHEMIST
P.H.E. DISTT.LAB
Distt.-Mungeli (C.G.)

District Water Testing Laboratory Water Analysis Charges Bill

No. 10 /A.E./P.H.E./Laboratory/Mungeli

Kindly arrange to deposit the amount for the following test in favour of Executive Engineer, P.H.E. Division Mungeli by Bank Draft/Cash

Ref :- Your Letter No. 50

Dated 12/02/22

SL. No.	NAME OF TEST	Quantity of Water Sample	RATE		UNIT	AMOUNT	
			Rs.	P.		Rs.	P.
1.	Physical & Chemical Test	1	640	00	1	640	00
2.	Bacteriological Examination Coliform Organisms MPN Test						
Total						640	

Rs. (in words) Six hundred forty only


Assistant Engineer
P.H.E. Sub-Division
Mungeli (C.G.)


Incharge
District water Testing Laboratory
Mungeii (C.G.)