


Division Dindori (M.P.)

Phone No.- 07644-299272

[illegible]

S. No.	Characteristic	Test Method	Unit	BIS Permissible Limit	BIS Desirable Limit	Result				
						1	2	3	4	5
CHEMICAL - TEST										
1	Total Hardness As Ca Co	IS 3025, 2009 RA 2019	Part 21	mg/l	200	600	132	116		
2	Calcium as Ca	IS 3025, 1991 RA 2019	Part 40	mg/l	75	200	36	25.6		
3	Magnesium as Mg	IS 3025, 1994 RA 2019	Part 46	mg/l	30	100	10.08	12.48		
4	Total Alkalinity as CaCo	IS 3025, 1986 RA 2019	Part 23	mg/l	200	600	08	33		
5	Chloride As Cl	IS 3025, 1988 RA 2019	Part 32	mg/l	250	1000	10	16.5		

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Deputy Quality Manager
DWTL PHED DINDORI

Quality Manager
DWTL PHED DINDORI

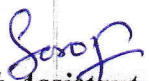
DINDORI WATER ANALYSIS LABORATORY
 { Office of The Executive Engineering, Public Health Engg. Division, Dindori (M.P.) }


03

WATER TESTING REPORT

Dispatch No.		Date:- 26/07/23		Block (Bosri) -		District :- Dindori				
To The Assistant Engineer Public Health Engineering Sub Division Dindori		No.	G.P.	Village	Habitation	Location				
		1	(Bosri) -	(Bosri)	अद्वितीय विद्यालय -					
		2			(Bosri) -					
		3								
Date Of Collection		25/07/23	4	---	---	अद्वितीय विद्यालय -				
Source HANDPUP		बोर /	5			(Bosri) -				
Date of Received		25/07/23	6							
Date of Testing		26/07/23	7							
Test Conducted By		LAB ASSISTANT		8						
S. No.	Characteristics	Unit	BIS Permissible Limit	BIS Desirable Limit	RESULT					
					1	2	3	4	5	
PHYSICAL - TEST										
1	Temperature	0c	-	-	-					
2	Turbidity	NTU	1	5	2.6	3.0				
3	Colour	Hazan Units	5	15	-					
4	Odour		Unobjectionable	Unobjectionable						
CHEMICAL - TEST										
5	pH	pH Scale	6.5	8.5	8.32	7.96				
6	Nitrate as NO3	mg/l	45	45	2.8	1.9				
7	Conductivity	umohs/cm	-	-	684	914				
8	Total Dissolved Solids	mg/l	500	2000	490	548				
9	Iron	mg/l	0.3	1.0	0.2	0.4				
10	Sulphate	mg/l	200	400	13.1	6.9				
11	Fluoride as fe	mg/l	1	1.5	0.18	0.14				
12	Manganese as Mn	mg/l	0.1	0.3	-	-				
13	Residual Chlorine as Cl2	mg/l	0.2	1	-	-				
BACTERIOLOGICAL - TEST										
14	MPN of coliform	Per 100 ml			0	0				
15	Faecal coliform	Per 100 ml			0	0				
Remark :-										

- Note
- (1) Sample are not collected by us.
 - (2) Not to be produced at court of law.
 - (3) We do not take any responsibility for deviation in test due to wong collection of sample.


Lab Assistant
 Sub Division lab P.H.E Dindori


Assistant Engineer
 Sub Division lab P.H.E Dindori