

PUBLIC HEALTH ENGINEERING DEPARTMENT

P.H.E. Division, Ujjain (M.P.)

Block..... Panchayat..... Village Name.....
 Sample From कार्पोरेशन प्राचार्य शासकीय आनंदपुर विद्यालय भाद्रपुर उदयपुर (मध्य)
 Reference No./Date क. 1328, दिनांक - 10/9/26
 Particulars of Sample वाटर सैम्पल ऑफ द्यूबवेस
 Date of collection 11/9/26 Date of Analysis 15/9/26
 Location / Sample No. (1) द्यूबवेस

S No.	Characteristics	Unit	As per manual I.S. 10500 1991 Water Treatment		Result					
			Acceptable	cause for rejee	1					
1.	PHYSICAL									
1.	Turbidity	NTU	5.0	10.0	0.4					
2.	Colour	P/Cebalt Scale	5.0	25.0	Nil					
3.	Taste and about	-	unobjectionable	objectionable	Nil					
4.	CHEMICAL									
4.	pH	pH Scale	6.5 to 8.5		6.62					
5.	Alkalinity	mg/l			100					
6.	Total Alkalinity									
6.	Cholorides	mg/l	250	1000	830					
7.	Nitrate (as No.)	-	-	45	-					
8.	Total Hardness	-	300as Caco ₃	600as Caco ₃	380					
9.	Calcium Hardness	-	75 as Ca	200 as Ca	230					
10.	Magnesium Hardness	-	30 as Mg	50 as Mg	36.0					
11.	Total Solids	-	-	-						
	a) Dissolved Solids		500	2000	848					
	b) Suspended Solids		-	-						
12.	Iron	mg/l	0.1	1.0	-					
13.	Fluorides	-	1.0	1.5	-					
14.	Residual Chlorine	-	0.2	1.0	-					
15.	M.P.N.	-	-	-	-					
16.	CONDUCTIVITY	-	-	-	-					

दिनांक 15/9/26