(1)

OFFICE OF THE JUNIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT, LABORATORY BANSWARA
REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. Lab/Tech(Chem)/2023-2024/ 1045-47 (1/2) Dated : 15/12/23

To,

Assiatant Engineer
PHED Sub Div. Kushalgarh
Banswara (Rajasthan)

District : Banswara

Ref. : Your Latter No.- 329 Date: 12-12-2023

Date of Receipt : - 12-12-2023 Name of Sample Taker : Aen PHED Sub Div Kushalgarh

Source	**Limit as BIS Standards IS 10500 : 2012 (Rev-2)**	T/W	R.O.				
Source Location		Sant paul Sec. School Bhandariya	Sant paul Sec. School Bhandariya				
Village/Town/ City		Bhandariya	Bhandariya				
Habitation		-	-				
Village Code No.		-	-				
Date of Collection		12-12-2023	12-12-2023				
Date of Examination		13-12-2023	13-12-2023				
Lab. Sample No.		R-112	R-113				

1	pH	6.5-8.5	7.2	7.3				
2	Tempreture	-	-	-				
3	Turbidity (NTU)	1.0-5.0	0.8	0.0				
4	Total Alkalinity (as $CaCO_3$)	200-600	120	40				
5	Total Hardness (as $CaCO_3$)	200-600	140	50				
6	Chloride (as Cl^-)	250-1000	20	10				
7	Nitrates (as NO_3^-)	45-45	7	5				
8	Fluoride (as F^-)	1.0-1.5	1.00	0.60				
9	Total Dissolved Solids	500-2000	285	130				

Junior Chemist
PHED Lab. Banswara
Dated :

No. Lab/Tech(Chem)/2023-2024/

Copy to:

1. The Chief Chemist,P.H.E.D.Rajasthan Jaipur.
2. The Suptd. Chemist, P.H.E.D. Laboratory Udaipur (Raj.)

Junior Chemist
PHED Lab. Banswara

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