

//WATER ANALYSIS REPORT //

WATER TESTING LABORATORY, PUBLIC HEALTH ENGINEERING SUB DIVISION KHANDWA

1. Particulars of Sender :

Principal
 Angels Planet Progressive Kidz Academy
 Vill.-Bhandariya ,dist. Khandwa
 31/05/2017
 3. Letter. No -
 4. MR NO - 28/1217/01-06-2017

2. Particulars of Sample :

Place Where sample is collected -
 1. Tubewell

5. Date of sample Receipt :- 01 / 06 / 2017

6. Date of Testing :- 01 / 06 / 2016

7. Nature of study :- Physical / Chemical / Bacteriological

S.No.	Characteristics	Units	Appendix 23(a) as per manual on Water Supply Treatment prepared published by BIS Standard:IS 10500:2012		RESULT
			Requirment (Desirable Limt)	Permissible Limit in the Absence of Alternate Source	
1	2	3	4	5	Sample NO - 1 6

PHYSICAL - TEST

1	Temperature	0	-	-	-
2	Turbidity	NTU	1	5	1.9
3	Colour	Hazen	5	15	-
4	Odour	-	Unobjectionable	-	-
5	Taste	-	Agreeable	-	-

CHEMICAL - TEST

6	PH	pH Scale	6.5 to 8.5	No relaxation	8.21
7	TDS	Mg/L	500	2000	500
8	Chlorides	Mg/L	250	1000	95
9	Nitrates	Mg/L	45	45	10
10	Total Hardness (as caco3)	Mg/L	200	600	149
11	Calcium	Mg/L	75	200	81
12	Magnesium	Mg/L	30	100	32
13	Total Alkalinity (as CaCO3)	Mg/L	200	600	132
14	Methyl Orange Alkalinity	Mg/L	-	-	132
15	Phenolphthaline Alkalinity	Mg/L	-	-	Nil
16	Iron (as Fe)	Mg/L	0.3	0.3	0.1
17	Fluoride (as F)	Mg/L	1.0	1.5	0.5
18	Sulphate (as SO4)	Mg/L	200	400	-
19	Residual Chlorine	PPM	0.2	1	Nil