

Annexure - 8(A) DIVISION LEVEL WATER TESTING LABORATORY
 WATER SUPPLY AND SANITATION DIVISION, FAZILKA
 ANALYSIS REPORT OF WATER SAMPLE

9
13

Sr.n.196

8A

Date 28-01-2020

PARTICULARS OF SAMPLE

1.	Place/ Name of Village	Sarvhitkari Vidya Mandir, Abohar
2.	Block/ District	Abohar
3.	Source	Canal Base
4.	Sealed/ UnSealed	Unsealed
5.	Date and Time of Collection	20.12.19
6.	Depth	-
7.	Spring Level	-
8.	Name and Designation of the Person collecting the samples	

TEST RESULTS

PHYSICAL AND CHEMICAL

			BIS Desirable limit	Permissible Limit in absence of Alternate source
1	Turbidity (JTU)	0	1	5
2	Colour (Units on Pt-Co Scale)	-	5	15
3	Taste and Odours (Qualitative)	-	Agreeable	Agreeable
4	PH	7.00	6.5 to 8.5	No Relaxation
5	Total Dissolved Solids(mg/l)	160	500	2000
6	Total Alkalinity (as CaCO ₃) mg/l	90	200	600
7	Total Hardness (as CaCO ₃) mg/l	140	200	600
8	Calcium	36	75	200
9	Magnesium	-	30	100
10	Carbonate	-		
11	Non-Carbonate	-		
12	Chlorides(as/Cl) mg/l	80	250	1000
13	Sulphates (as SO ₄) mg/l	-	200	400
14	Fluorides (as F) mg/l	0.5	1.	1.5
15	Nitrate (as NO ₃) mg/l	-	45	No Relaxation
16	Iron (as Fe) mg/l	0.0	0.3	No Relaxation
17	Residual Chlorine (as Cl) mg/l	-	0.2	1
18	Conductivity micromhos/cm	-		

BACTERIOLOGICAL

1. Plate Count (Colonies/ml)

2. Collform Organism (MPN/100 ml)

REMARKS: (In view of the above analysis)

- The water is potable as Tasted result due to.
- The following parameters are more then acceptable, but less then the ctuse for rejection limits.

Rink
 CHEMIST/HELPER
 Water Supply & Sanitation,
 Divison level Water Testing
 Abohar Laboratory

1. Sample (s) not drawn by us unless otherwise stated.
 2. Sample consumed in test