

# Bharatpur Water Supply Management Board

Bharatpur, Chitwan

## Drinking Water Quality Test Report of Different Tube Wells (Kartik)

S.N	Name of Source	Date	Turbidity (NTU)	pH	Colour (TCU)	Taste and Odor	T.D.S. (mg/L)	Electrical conductivity (µS/cm)	Total Hardness (mg/L)	Residual Chlorine (mg/L)	Fecal Coliform (CFU/100ml)	Remarks
		Max. Concentration Limits, as per Nepal Drinking Water Quality Standards	5(10)	6.5 to 8.5*	5(15)	Non objectionable	1000	1500	500	0.1-0.2*	0	
1	well No.1 (Office- Near Generetar)	2070-07-08	0.3	8.2	5.0	Non objectionable	155.0	309.0	176.0	No chlorine use	0.0	From Well
2	Well No. 2 (Back side of Office)	"	1.8	8.0	5.0	"	147.0	294.0	172.0	"	0.0	"
3	Well No. 3 (Ramailo Chowk)	"	0.7	8.0	5.0	"	167.0	333.0	188.0	"	0.0	"
4	Well No. 4 (Back of office, New well)	"	0.6	7.8	5.0	"	162.0	323.0	164.0	"	0.0	"
5	Well N0. 5 (Nagarpalika, Near Generator)	"	1.0	7.6	5.0	"	184.0	366.0	236.0	"	0.0	"
6	Well No. 6 (Nagarpalika office)	"	0.6	7.8	5.0	"	224.0	447.0	240.0	"	0.0	"
7	Well No. 7 (Sharadpur)	"	1.0	7.9	5.0	"	150.0	300.0	160.0	"	0.0	"
8	Well No. 8 (Aaptari)	"	1.0	6.5	5.0	"	107.0	214.0	116.0	"	0.0	"
9	Well No. 9 (Rijal Chowk)	2070-07-07	1.0	7.5	5.0	"	286.0	571.0	300.0	"	0.0	"
10	Well No. 10 (Krishnapur, Backside)	"	1.5	8.0	5.0	"	150.0	300.0	150.0	"	0.0	"
11	Well No. 11 (Krishnapur-Near Office)	"	0.5	8.0	5.0	"	139.0	277.0	220.0	"	0.0	"
12	Well No. 12 (Near Tri-Chowk)	"	0.5	7.6	5.0	"	152.0	304.0	140.0	"	0.0	"
13	Well No. 13 (Near Malpot Chowk)	"	1.5	7.9	5.0	"	154.0	308.0	80.0	"	0.0	"
14	Well No. 14 (Preambasi)	"	1.0	8.2	5.0	"	107.0	213.0	126.0	"	0.0	"
15	Well No. 15 (Gauriganj)	"	1.0	7.7	5.0	"	79.0	157.0	170.0	"	0.0	"
16	Well No. 16 (Torikhet)	"	1.0	8.1	6.0	"	94.0	188.0	124.0	"	0.0	"

\* These values show lower and Upper Limits

( ) Values refers acceptable values only when no alternative available