

District Level Laboratory C.D. U.P. Jal Nigam Gonda.

Analysis Report of Water sample

District /Block		Gonda		
G.P.		Jhanjhari		
Village/Habitation		Mannipur, Parshapur Gonda		
Zone-		Seth M.R Jaipuria School, Mannipur, Parshapur Faizabad Road Gonda		
Date of Testing		21.12.2019		
Sample Code				
Source		Pilot Bore		
E-				
N-				
Elevation				
Si. No	Parameters	Requirement (desirable Limits)	Permissible limit in absence of alternate source	Result (In ppm)
1	Total Dissolved Solids mg/l Max	500	2000	502
2	Odour	5	15	Odourless
3	Turbidity NTU	1	5	5
4	Total Hardness (as CaCO ₃) Mg/l	200	600	160
5	Ammonia ((as Total ammonia-N) mg/l	0.5	No relaxation	Nil
6	Residual free Chlorine mg/l	0.2 mm	1	Nil
7	pH	6.5-8.5	No relaxation	7.0
8	Chloride (as Cl) mg/l Max	250	1000	120
9	Fluoride (as F) mg/l Max	1	1.5	0.30
10	Arsenic (as As) mg/l	0.01	No relaxation	Nil
11	Iron (As Fe)mg/l	0.3	No relaxation	0.2
12	Nitrate (as NO ₃) mg/l	45	No relaxation	12
13	Sulphate (as SO ₄)mg/l	200,	400	
14	Selenium (as Se) mg/l Max	0.01	No relaxation	
15	Zinc (as Zn) mg/l	5	15	
16	Mercury (as Hg) mg/l	0.001	No relaxation	
17	Lead (as Pb)mg/l	0.01	No relaxation	
18	Cyanide (as CN) mg/l	0.05	No relaxation	
19	Copper (as Cu) mg/l	0.05	1.5	
20	Chromium (as Cr ₆) mg/l	0.05	No relaxation	
21	Nickel (as Ni) mg/l	0.02	No relaxation	
22	Cadmium (as Cd) mg/l	0.003	No relaxation	
Bacteriological Quality				
1	E-coli or thermotolerant coliform Bacteria Number/100 ml.			Nil
2	Total coliform Bacteria Number/100ml			Nil

(D.P.Singh)
Lab chemist

Manager

Seth M.R. Jaipuria School
Parsapur, Faizabad Road Gonda

Principal

Seth M.R. Jaipuria School
Parsapur, Faizabad Road Gonda

Assistant Engineer (Lab)

सहायक अभियन्ता
निर्माण खण्ड

उप जल निगम, गोंडा

प्रधानाचार्य
पं० वीनदयाल उपाध्याय सं० वि० सं०
इन्दर कांठ, (CBSE) लखीमपूर-खीरी