




Rural Drinking Water & Sanitation Department,GoK
Belagavi District Drinking Water Testing Laboratory

TEST REPORT

District:Belagavi				Report date: 14-08-2023	
Taluka:Khanapur				Test request Form	
Gram Panchayath:Parishwad				Sample receipt date:12-08-2023	
Village: Parishwad				Date of Sample collection: 12-08-2023	
Source Location:Honeywell International				Analysis start date: 12-08-2023	
School(Sy.No.6,Khanapur Road,Parishwad)				Analysis completion date: 14-08-2023	
				Sample collection protocol: IS 3025(Part-1)	
				Sample quantity:1000ml	
Sample Particulars: Drinking Water					
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless liquid					
1.	pH Value @Temp°C	6.52@25.1°C	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 1983
2.	Specific Conductance,µS/cm@Temp°C	18@25.1°C	--	--	IS 3025 (Part-14) : 1984
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):1983
5.	Colour, Hazen Units	5	5	15	IS 3025 (Part-4) :1983
6.	Turbidity, NTU	0.1	1	5	IS 3025 (Part-10) : 1984
7.	Total Dissolved Solids@ 180°C, mg/l	10@180°C	500	2000	IS 3025 (Part-16) : 1984
8.	Alkalinity as CaCO ₃ , mg/l	3.90	200	600	IS 3025 (Part-23) : 1986
9.	Total Hardness as CaCO ₃ , mg/l	4.08	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	1.64	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	0.00	30	100	IS 3025 (Part-46) : 1994
12.	Chloride as Cl, mg/l	4.00	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO ₄ , mg/l	0.54	200	400	IS 3025 (Part-24) : 1986
14.	Fluoride as F, mg/l	0.02	1	1.5	APHA 23 rd Edition
15.	Nitrate as NO ₃ , mg/l	0.63	45	No relaxation	APHA 23 rd Edition
16.	Iron as Fe, mg/l	0.03	1	No relaxation	IS 3025 (Part-53) : 2003
Analysed by: Junior Analyst 			Authorized Signatory: Technical Manager 