

PHE/BHIMA-933

दि. 11/1/2023

Water testing report of Soregaon WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
				Desirable Limits	Permissible Limits
1	Physical appearance	Slightly greenish	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.81	0.71	1.0	5.0
4	pH Values	8.16	7.62	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	294.95	291.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	330	320	200	600
8	Alkalinity (as CaCO ₃)	260	250	200	600
9	Total Dissolved Solids	742	747	500	2000
10	Residual chlorine	-	4.5	--	--
10	Dissolved oxygen	2.3	6.7	6.5	8.0
11	Electrical conductivity	1.74	1.71		
12	Temperature				