



## Solapur Municipal Corporation, Solapur

### Public Health Engineer Department

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PHE/BHIMA- 94)

दि. 19/1/2023

### 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)	4.9	0.6	1.0	5.0
4	pH Values	8.12	7.62	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	274.92	271.92	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	370	365	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	280	270	200	600
9	Total Dissolved Solids	782	786	500	2000
10	Residual chlorine	—	4.5	--	--
10	Dissolved oxygen	2.1	6.3	6.5	8.0
11	Electrical conductivity	1.75	1.72		
12	Temperature	—	—		
13	Bacterial count (MPN)	16	0		

*R.S.H.*  
 Chemist  
 Soregaon WTP