



**Solapur Municipal Corporation, Solapur**  
Public Health Engineer Department

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PHE/BHIMA- 1382

दि. 2/2/2023

**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	Clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.8	0.6	1.0	5.0
4	pH Values	8.12	7.64	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	304.95	299.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	410	400	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	290	285	200	600
9	Total Dissolved Solids	950	956	500	2000
10	Residual chlorine	-	4.5	--	--
10	Dissolved oxygen	11.2	6.4	6.5	8.0
11	Electrical conductivity	-	-		
12	Bacterial count (MPN)	16	0		

  
Chemist  
Soregaon WTP