



## Solapur Municipal Corporation, Solapur

### Public Health Engineer Department

Indrabhuvan, Railway line, punyashlok appasaheb varad path, Solapur-413003  
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PHE/BHIMA- 1458

दि. 3/4/2024

### 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	1.6	1.0	5.0
4	pH Values	8.16	7.55	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	104.96	99.96	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	180	160	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	200	180	200	600
9	Total Dissolved Solids	345	350	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	2.3	6	6.5	8.0
12	Bacterial count (MPN)	Samples taken & kept for incubation			

  
Chemist  
Soregaon WTP