



## Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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PHE/BHIMA- 1603

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### Water testing report of Soregaon WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
				Desirable Limits	Permissible Limits
			01		
1	Physical appearance	turbid	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	85.0	0.6	1.0	5.0
4	pH Values	7.61	7.12	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	99.95	94.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	130	120	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	120	110	200	600
9	Total Dissolved Solids	320	324	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	2.9	6.9	6.5	8.0
12	Bacterial count (MPN)	16	0		

R.S. /  
Chemist  
Soregaon WTP