

Sr.N

Water testing report of Soregaon WTP



## Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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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
1	Physical appearance	Slightly greenish	Clean	Agreeable	Agreeable
2	Odour	Odourless	Odourless	1.0	5.0
3	Turbidity (as NTU)	3.8	0.6	6.5 to 8.5	No relaxation
4	pH Values	8.01	7.64	250	1000
5	Chlorides (as Cl)	294.95	289.95	0.5	No relaxation
6	Ammonia	Absent	Absent	200	600
7	Total Hardness (as CaCO <sub>3</sub> )	370	360	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	290	280	500	2000
9	Total Dissolved Solids	930	932	--	--
10	Residual chlorine	—	4.5	6.5	8.0
10	Dissolved oxygen	1.2	6.4	—	—
11	Electrical conductivity	—	—	—	—
12	Temperature	—	—	—	—
13	Bacterial count (MPN)	—	—	—	—

*R.S.*  
 Chemist  
 Soregaon WTP