



## Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuvan, Railway line, punyashlok appasaheb varad path, Solapur-413003

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PHE/BHIMA- 48

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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	01 Clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.9	0.6	1.0	5.0
4	pH Values	8.19	7.67	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	329.90	324.90	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	380	370	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	340	330	200	600
9	Total Dissolved Solids	712	716	500	2000
10	Residual chlorine	—	4.5	--	--
10	Dissolved oxygen	2.9	7.2	6.5	8.0
11	Electrical conductivity	—	—		
12	Temperature	—	—		
13	Bacterial count (MPN) After 24 hrs	4 + + +ve	no any change		

R.S.H.  
Chemist

Soregaon WTP