



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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PHE/BHIMA- 16

दि. 24/2/2025R

Water testing report of Soregaon WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
				Desirable Limits	Permissible Limits
		Slightly greenish	01 Clean		
1	Physical appearance				
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.2	0.7	1.0	5.0
4	pH Values	8.21	7.71	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	329.95	324.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	370	360	200	600
8	Alkalinity (as CaCO ₃)	320	310	200	600
9	Total Dissolved Solids	700	705	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	2.1	7.2	6.5	8.0
12	Bacterial count (MPN)	—	—		

R.S.

Chemist
Soregaon WTP