



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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दि. 14/3/2025

PHE/BHIMA-35

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	Slightly greenish	Clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.9	0.7	1.0	5.0
4	pH Values	8.09	7.74	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	309.90	306.90	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)	330	320	200	600
9	Total Dissolved Solids	740	744	500	2000
10	Residual chlorine	-	4.5	--	--
11	Dissolved oxygen	1.9	6.7	6.5	8.0
12	Bacterial count (MPN)	16	0		

R.S.A.

Chemist

Soregaon WTP