



# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

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

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PHE/BHIMA-45

दि. 24/3/2024

### 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		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.9	0.6	1.0	5.0
4	pH Values	7.8	7.72	6.5 to 8.5	No relaxation
5	Chlorides (as.Cl)	308.95	306.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO3)	370	365	200	600
8	Alkalinity (as CaCO3)	340	330	200	600
9	Total Dissolved Solids	725	728	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	2.9	7.4	6.5	8.0
12	Bacterial count (MPN)	—	—		

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Handwritten signature: R.S.A.

Chemist  
Soregaon WTP