



## Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

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PHE/BHIMA-51

दि. 31/3/2024

### 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	01		
2	Odour	Odourless	Clean	Agreeable	Agreeable
3	Turbidity (as NTU)	4.3	0.7	1.0	5.0
4	pH Values	8.21	7.72	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	329.90	326.90	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	390	380	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	320	310	200	600
9	Total Dissolved Solids	728	732	500	2000
10	Residual chlorine	-	4.5	--	--
10	Dissolved oxygen	1.9	6.9	6.5	8.0
11	Electrical conductivity	-	-		
12	Bacterial count (MPN)	-	-		

Chemist  
Soregaon WTP