



## Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuvan, Railway line, punyashlok appasaheb varad path, Solapur-413003  
Email – [smcpheutr@gmail.com](mailto:smcpheutr@gmail.com) Tel.no.0217-2740350

PHE/BHIMA-1517

दि. 23/5/2024

### 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	Clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.9	0.8	1.0	5.0
4	pH Values	7.72	7.31	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	174.95	169.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	320	310	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	270	265	200	600
9	Total Dissolved Solids	712	718	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	1.6	6.9	6.5	8.0
12	Bacterial count (MPN)	4 + + + + +	No change		

R.S. 16  
Chemist  
Soregaon WTP