



# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

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

Email – [smepheutr@gmail.com](mailto:smepheutr@gmail.com)

Tel.no.0217-2740350

PHE/BHIMA-10

दि. 19/12/2025

### 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)	4.9	0.5	1.0	5.0
4	pH Values	8.01	7.64	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	320.95	316.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	370	360	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	340	330	200	600
9	Total Dissolved Solids	700	706	500	2000
10	Residual chlorine	—	4.5	--	--
10	Dissolved oxygen	1.6	6.7	6.5	8.0
11	Bacterial count (MPN)	Samples incubated & kept for			

R.S.K.  
Chemist  
Soregaon WTP