



## Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

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

Tel.no.0217-2740350

PHE/BHIMA- 23

Pr. 4/3/2025

### 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	01 Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.9	0.6	1.0	5.0
4	pH Values	8.01	7.42	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	321.90	320.90	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	360	350	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	300	290	200	600
9	Total Dissolved Solids	709	714	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	1.6	7.2	6.5	8.0
12	Bacterial count (MPN)	—	—		

Chemist  
Soregaon WTP