



## Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

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

Tel.no.0217-2740350

PHE/BHIMA-1472

दि. 16/4 /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)	3.2	0.7	1.0	5.0
4	pH Values	8.26	7.84	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	126.96	124.96	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	200	190	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	180	175	200	600
9	Total Dissolved Solids	460	466	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	1.6	6.7	6.5	8.0
12	Bacterial count (MPN)	—	—		

*R.S.*  
Chemist  
Soregaon WTP