



## 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-1562

दि. 4/7/2024

### Water testing report of Soregaon WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
				Desirable Limits	Permissible Limits
		Slightly greenish	01 Clean		
1	Physical appearance				
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.3	0.4	1.0	5.0
4	pH Values	8.06	7.64	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	159.95	156.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	300	290	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	220	210	200	600
9	Total Dissolved Solids	574	580	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	1.9	6.6	6.5	8.0
12	Bacterial count (MPN)	4 + + +ve	no any change		

R.S.H

Chemist  
Soregaon WTP