



Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Indrabhuvan, Railway line, punyashlok appasaheb varad path, Solapur-413003
Tel.no.0217-2740350
Email – smcpheptr@gmail.com

PHE/BHIMA-1683

दि.27/1 /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)	3.9	0.7	1.0	5.0
4	pH Values	8.06	7.66	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	309.95	306.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	360	350	200	600
8	Alkalinity (as CaCO ₃)	300	290	200	600
9	Total Dissolved Solids	650	656	500	2000
10	Residual chlorine	—	4.5	--	--
10	Dissolved oxygen	1.6	6.9	6.5	8.0
11	Bacterial count (MPN)	—	—		

R.S.

Chemist
Soregaon WTP