



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email - smcphewtr@gmail.com

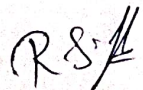
Tel.no.0217-2740350

PHE/BHIMA-20

दि. 28/12/2025

Water testing report of Soregaon WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
				Desirable Limits	Permissible Limits
		Slightly greenish	01 Clear		
1	Physical appearance				
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	5.1	0.6	1.0	5.0
4	pH Values	8.01	7.72	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	329.90	320.90	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	350	340	200	600
8	Alkalinity (as CaCO ₃)	300	290	200	600
9	Total Dissolved Solids	712	718	500	2000
10	Residual chlorine	-	4.5	--	--
11	Dissolved oxygen	2.0	7.2	6.5	8.0
12	Bacterial count (MPN)	16	0		


Chemist
Soregaon WTP