



**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- 168 0

दि. 25/1 /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	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.3	0.6	1.0	5.0
4	pH Values	8.01	7.72	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	312.95	309.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	340	330	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	300	290	200	600
9	Total Dissolved Solids	612	616	500	2000
10	Residual chlorine	—	4.5	--	--
10	Dissolved oxygen	2.1	7.1	6.5	8.0
11	Bacterial count (MPN)	4.t.t +ve	no any change		

  
Chemist  
Soregaon WTP