



# 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

दि. 19/12/2023

PHE/BHIMA- 1331

## 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)	4.6	0.5	1.0	5.0
4	pH Values	8.19	7.74	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	264.95	254.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	370	360	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	260	250	200	600
9	Total Dissolved Solids	824	829	500	2000
10	Residual chlorine	—	4.5	—	—
10	Dissolved oxygen	1.2	6.4	6.5	8.0
11	Electrical conductivity	—	—	—	—
12	Temperature	—	—	—	—
13	Bacterial count (MPN)	—	—	—	—

*R.S. K.*  
Chemist

Soregaon WTP