



सोलापुर महानगरपालिका, सोलापुर  
ईंद्रभुवन, रेल्वे लाईन्स, पुण्यश्लोक आप्पासाहेब वारद पथ,  
सोलापूर- ४१३००९  
सार्वजनिक आरोग्य अभियंता यांचे कार्यालय  
ई मेल : [smcphewtr@gmail.com](mailto:smcphewtr@gmail.com) टेलिफोन नं:-०२१७-  
२७४०३५०



जाक्र.साआअ/भीमा 1622

Date : 27/8/24

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	Turbid	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	200	0.6	1.0	5.0
4	pH Values	7.39	6.82	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	99.95	96.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	170	160	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	180	170	200	600
9	Total Dissolved Solids	365	369	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	1.9	6.9	6.5	8.0
12	Bacterial count (MPN)	—	—		

R.S. H  
Chemist

Soregaon WTP