



सोलापुर महानगरपालिका, सोलापुर  
ईंद्रभुवन, रेल्वे लाईन्स, पुण्यश्लोक आप्पासाहेब वारद पथ,  
सोलापूर- ४१३००१  
सार्वजनिक आरोग्य अभियंता यांचे कार्यालय  
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२७४०३५०



जाक्र.साआज/भीमा 1625

Date : 30/8/24

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	Clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	120	0.5	1.0	5.0
4	pH Values	7.62	6.91	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	92.95	90.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	160	150	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	140	130	200	600
9	Total Dissolved Solids	250	256	500	2000
10	Residual chlorine	-	4.5	--	--
11	Dissolved oxygen	2.9	7.2	6.5	8.0
12	Bacterial count (MPN)	16	0		

R.S. H  
Chemist  
Soregaon WTP