



सोलापुर महानगरपालिका, सोलापुर
ईद्वभुवन, रेल्वे लाईन्स, पुण्यश्लोक आप्पासाहेब वारद पथ,
सोलापूर- ४१३००९
सार्वजनिक आरोग्य अभियंता यांचे कार्यालय
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२७४०३५०



जाक्र.साआअ/भीमा 1606

Date : 13/8/24

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	Slightly turbid	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	50.1	0.6	1.0	5.0
4	pH Values	7.64	7.06	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 ₃)	180	170	200	600
8	Alkalinity (as CaCO ₃)	160	150	200	600
9	Total Dissolved Solids	360	366	500	2000
10	Residual chlorine	—	4.5	--	--
11	Dissolved oxygen	2.9	6.9	6.5	8.0
12	Bacterial count (MPN)	—	—		

R.S.K.
Chemist

Soregaon WTP