



सोलापुर महानगरपालिका, सोलापुर
इंद्रभुवन, रेल्वे लाईन्स, पुण्यश्लोक आप्पासाहेब वारद पथ,
सोलापूर- ४१३००१
सार्वजनिक आरोग्य अभियंता यांचे कार्यालय
ई मेल : smcphewtr@gmail.com टेलिफोन नं:-०२१७-
२७४०३५०



जाक्र.साआअ/भीमा 1615

Date : 21/8/24

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)	3.9	0.5	1.0	5.0
4	pH Values	7.64	7.32	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	114.95	106.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	175	170	200	600
8	Alkalinity (as CaCO ₃)	160	150	200	600
9	Total Dissolved Solids	352	354	500	2000
10	Residual chlorine	-	4.5	--	--
11	Dissolved oxygen	2.9	7.2	6.5	8.0
12	Bacterial count (MPN)	Samples taken & kept for incubation.			

R.S.//
Chemist
Soregaon WTP