



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuvan, Railway line, punyashlok appasaheb varad path, Solapur-413003

Email - smcphewtr@gmail.com

Tel.no.0217-2740350

PHE/BHIMA- 19

दि. 27/ 2/2024

Water testing report of Soregaon WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012	
				Desirable Limits	Permissible Limits
			01		
1	Physical appearance	Slightly greenish	Clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	5.2	0.5	1.0	5.0
4	pH Values	8.26	7.62	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	320.90	316.90	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	370	360	200	600
8	Alkalinity (as CaCO ₃)	340	330	200	600
9	Total Dissolved Solids	702	708	500	2000
10	Residual chlorine	-	4.5	--	--
11	Dissolved oxygen	2.1	7.2	6.5	8.0
12	Bacterial count (MPN)	4.4 +ve	no any change		

R.S.
Chemist
Soregaon WTP