



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- 39

दि. 19/3/2023

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 greenish	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.5	0.6	1.0	5.0
4	pH Values	8.01	7.43	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	309.90	306.90	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	390	380	200	600
8	Alkalinity (as CaCO ₃)	340	330	200	600
9	Total Dissolved Solids	712	716	500	2000
10	Residual chlorine	—	4.5	--	--
10	Dissolved oxygen	3.6	7.6	6.5	8.0
11	Electrical conductivity	—	—		
12	Temperature	—	—		
13	Bacterial count (MPN)	Samples taken & kept for incubat.			

RS. 
Chemist
Soregaon WTP