



Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Indrabhawan Railway bus stand, Ashok apperalokh canal path, Solapur-413003
Email - smp@solapurmah.nic.in Tel.no.0217-3740350

SR/PH/2024/11

10.11/5/2024

Water testing report of Soregaon WTP

S.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10800/2012 Normal values	
				Desirable Limits	Permissible Limits
1	Physical appearance	Slightly greenish	Clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.9	0.6	1.0	5.0
4	pH Values	8.06	7.70	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	149.95	146.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	240	230	200	600
8	Alkalinity (as CaCO ₃)	200	190	200	600
9	Total Dissolved Solids	460	467	500	2000
10	Residual chlorine	-	4.5	--	--
11	Dissolved oxygen	1.2	6.6	6.5	8.0
12	Bacterial count (MPN)	-	-		


Chemist
Soregaon WTP