



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email - smepheotr@gmail.com

Tel.no,0217-2740350

PHE/BHIMA- 1366

दि. 21 / 1 / 2023

Water testing report of Soregaon WTP

Sr.No	Test Paramotor	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
				Desirable Limits	Permissible Limits
1	Physical appoaranco	Slightly greenish	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	4.2	0.6	1.0	5.0
4	pH Values	8.12	7.61	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	298.95	296.95	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)	290	280	200	600
9	Total Dissolved Solids	1019	1023	500	2000
10	Residual chlorine	-	4.5	--	--
10	Dissolved oxygen	1.6	6.4	6.5	8.0
11	Electrical conductivity	-	-		
12	Temperature	-	-		
13	Bacterial count (MPN)	-	-		

Chemist
Soregaon WTP