



Dt-05-11-2024

Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Indrabhuvan Railway Line, Punyashlek Appasaheb varad Peth, Solapur-413003

Email :- smcphewtr@gmail.com

Tel.No.0217-2740350

Water Testing Report Bhavani Peth WTP

Sr.No.	Test Parameter	Raw Water	Treated Water	BIS Specification 10500:2012 Normal Values	
				Desirable Limits	Permissible Limits
1	Physical appearance	clean	clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.5	0.7	1.0	5.0
4	pH Values	7.05	7.08	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	110.48	108.42	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)	80	70	200	600
9	Total Dissolved solids	281	286	500	2000
10	Residual chlorine	-	4.0		
11	Dissolved Oxygen	-		6.5	8.0
12	Electrical conductivity	-			
13	Temperature	-			
14	Bacterial count (MPN)	16	0		

S.D. Jadhav
Chemist
Bhavani Peth WTP