



Dt. 11-02-2025

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuvan Railway Line, Punyashlok 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	slightly green	Clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.9	0.6	1.0	5.0
4	pH Values	7.05	7.08	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	114.47	110.97	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	250	240	200	600
8	Alkalinity (as CaCO ₃)	90	80	200	600
9	Total Dissolved solids	273	278	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

