



Dt - 19-02-2025

# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

Indrabhuvan Railway Line, Punyashlok Appashebarad Peth, Solapur-413003

Email :- [smcphewr@gmail.com](mailto:smcphewr@gmail.com)

Tel.No.0217-2740050

### 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	odourness	odourness	Agreeable	Agreeable
3	Turbidity (as NTU)	3.2	0.6	1.0	50
4	pH Values	7.09	7.12	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	114.48	110.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	270	260	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	110	105	200	600
9	Total Dissolved solids	291	295	500	2000
10	Residual chlorine	—	4.0	.	.
11	Dissolved Oxygen	—			
12	Electrical conductivity	—		6.5	80
13	Temperature	—			
14	Bacterial count (MPN)	16	0		

S.D. Jodhav  
Chemist  
Bhavani Peth WTP

