



Dt - 05-03-2025

Solapur Municipal Corporation, Solapur
Public Health Engineer Department
Indrabhuvan Railway Line, Punyashlok Appasaheb varad Peth, Solapur-413003

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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	Colourless		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU).	2.1	0.6	1.0	5.0
4	pH Values	6.97	6.99	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	104.98	98.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	260	250	200	600
8	Alkalinity (as CaCO ₃)	100	95	200	600
9	Total Dissolved solids	285	291	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