



Dt - 29-03-2025

# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

Indraprastha Railway Line, Panchsheel, Anandnagar Road Path, Solapur-413003

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### Water Testing Report Bhayani Path WTP

Sr.No.	Test Parameter	Raw Water	Treated Water	DIS Specification 10533:2011 Normal Value	
				Desirable Limits	Permissible Limits
1	Physical appearance	Clean	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.3	0.4	1.0	5.0
4	pH Value	7.02	7.05	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	102.48	97.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	260	250	300	600
8	Alkalinity (as CaCO <sub>3</sub> )	90	85	200	500
9	Total Dissolved solids	290	294	500	1000
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

Bhayani Path WTP

