



Dt - 15-03-2025

# 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	Rnw Wnter	Treated Wnter	BIS Specification 10500:2012 Normal Values	
				Destrable Limits	Permlssible Limits
1	Physical appearance	Slightly green	clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.4	0.9	1.0	5.0
4	pH Values	7.02	7.05	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	112.48	110.97	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	280	270	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	100	90	200	600
9	Total Dissolved solids	291	294	500	2000
10	Residual chlorine	-	4.0		
11	Dissolved Oxygen	-		6.5	
12	Electrical conductivity	-			8.0
13	Temperature	-			
14	Bacterial count (MPN)	16	0		

S.D. Jadhav  
Chemist  
Bhavani Peth WTP

