



Dt - 20-08-2024

# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

Indrabhuvan Railway Line, Punyashlok Appasheeb 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	Clean	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.5	0.8	1.0	5.0
4	pH Values	7.05	7.09	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	97.48	92.97	250	1000
6	Ammonia	Absent		0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	250	240	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	100	8.0	200	600
9	Total Dissolved solids	289	294	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

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