



Dt - 23-01-2025

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	clean	clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	1.2	0.7	10	50
4	pH Values	7.12	7.09	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	102.48	97.97	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	240	230	200	600
8	Alkalinity (as CaCO ₃)	90	85	200	600
9	Total Dissolved solids	267	269	500	2000
10	Residual chlorine	-	4.0		
11	Dissolved Oxygen	-			
12	Electrical conductivity	-		6.5	8.0
13	Temperature	-			
14	Bacterial count (MPN)	16	0		

S.D. Jadhav

Chemist
Bhavani Peth WTP