



Dt. 28-03-2025

Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Indrabhuvan Railway Line, Punyashlok Appaszheb 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	odourness	Agreeable	Agreeable
3	Turbidity (as NTU)	2.3	0.4	1.0	5.0
4	pH Values	5.97	6.92	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	97.48	92.97	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	270	260	200	600
8	Alkalinity (as CaCO ₃)	120	110	200	600
9	Total Dissolved solids	294	299	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

