



Date - 31/01/2025

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	Rnw Water	Treated Water	BIS Specification 10500:2012 Normal Values	
				Desirable Limits	Permissible Limits
1	Physical appearance	Slightly Greenish	Colourless		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU).	2.6	0.6	1.0	5.0
4	pH Values	7.15	7.12	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	109.96	99.96	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	80	200	600
9	Total Dissolved solids	277	282	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		

Bhadesp
Chemist

Bhavani Peth WTP