



DL-08-10-2024

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	Colourless	Colourless		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	1.2	0.4	1.0	5.0
4	pH Values	6.98	7.02	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	104.42	102.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	240	230	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	90	85	200	600
9	Total Dissolved solids	284	289	500	2000
10	Residual chlorine	-	4.0	-	-
11	Dissolved Oxygen	-	-	6.5	8.0
12	Electrical conductivity	-	-	-	-
13	Temperature	-	-	-	-
14	Bacterial count (MPN)	16	10	-	-

S.D. Jadhav  
Chemist  
Bhavani Peth WTP