



Date - 30/01/2025

Solapur Municipal Corporation, Solapur  
Public Health Engineer Department


Indrabhuvan Railway Line, Punyashlok Appasaheb varad Peth, Solapur-413003

Email :- [smcphewtr@gmail.com](mailto:smcphewtr@gmail.com)

Tel.No.0217-2740350

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	Slightly Greenish	Colourless		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.9	0.4	1.0	5.0
4	pH Values	7.08	7.03	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	114.96	109.96	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	250	240	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	110	100	200	600
9	Total Dissolved solids	283	286	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		

  
Chemist  
Bhavani Peth WTP