



Dt-04-02-2025

# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

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

Tel.No.0217-2740350

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

### Water Testing Report Bhavani Peth WTP

Sr.No.	Test Parameter	Raw Water	Treated Water	DIS Specification 10500:2012 Normal Values	
				Desirable Limits	Permissible Limits
1	Physical appearance	Clean	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	1.5	0.7	1.0	5.0
4	pH Values	6.98	6.97	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	112.48	114.97	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	260	250	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	100	95	200	600
9	Total Dissolved solids	279	284	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