



Dt - 29-01-2025

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email :- 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	colourless	colourless		
2	Odour	Odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.3	0.6	1.0	5.0
4	pH Values	7.14	7.12	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	104.92	102.42	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)	110	105	200	600
9	Total Dissolved solids	268	275	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