



Dt - 20-05-2024

# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

Indrabhuvan Railway Line, Punyashlok Appasheeb 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 green	clean		
2	Odour	odourness	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.3	0.7	1.0	5.0
4	pH Values	7.02	6.97	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	88.48	82.97	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> )	100	95	200	600
9	Total Dissolved solids	324	332	500	2000
10	Residual chlorine	-	4.5	.	.
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