



Dt - 25 - 06 - 2024

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuvan Railway Line, Punyashlok 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	Slightly green	clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.5	0.7	1.0	5.0
4	pH Values	7.05	6.98	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	82.48	79.97	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	240	230	200	600
8	Alkalinity (as CaCO ₃)	100	95	200	600
9	Total Dissolved solids	293	296	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