



07-08-2024

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	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).	3.4	0.9	1.0	5.0
4	pH Values	7.14	7.16	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	108.97	104.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	250	250	200	600
8	Alkalinity (as CaCO ₃)	80	75	200	600
9	Total Dissolved solids	281	288	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

