



Dt - 21-09-2024

Solapur Municipal Corporation, Solapur
Public Health Engineer Department

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

Email :- smcphevr@gmail.com

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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)	1.8	0.8	1.0	5.0
4	pH Values	7.14	7.18	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	114.48	112.47	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)	80	75	200	600
9	Total Dissolved solids	281	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

