



Dt - 28-05-2024

Solapur Municipal Corporation, Solapur
Public Health Engineer Department

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

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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	Slightly green	Clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU).	1.8	0.7	1.0	5.0
4	pH Values	7.09	7.06	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	89.97	84.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	230	220	200	600
8	Alkalinity (as CaCO ₃)	90	85	200	600
9	Total Dissolved solids	331	335	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