



Dt - 22-02-2024

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email :- smcphewtr@email.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	
				Destrable Limits	Permissible Limits
1	Physical appearance	slightly green	colourless		
2	Odour	odourless	odourless	Agresable	Agrecable
3	Turbidity (as NTU)	2.4	0.7	1.0	5.0
4	pH Values	7.12	7.08	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	97.48	96.42	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxntion
7	Total hardness (as CaCO ₃)	260	250	200	600
8	Alkalinity (as CaCO ₃)	90	85	200	600
9	Total Dissolved solids	284	287	500	2000
10	Residual chlorine	-	4.0		
11	Dissolved Oxygen	-			
12	Electrical conductivity	-		6.5	8.0
13	Temperature	-			
14	Bacterial count (MPN)	16	0		

S.P. Jadhav
Chemist
Bhavani Peth WTP

