



Dt - 20-02-2025

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
	Physical appearance	slightly green	Colourless		
	Odour	odourless	odourless	Agreeable	Agreeable
	Turbidity (as NTU)	3.3	0.7	1.0	5.0
	pH Values	7.02	7.05	6.5 to 8.5	No relaxation
	Chlorides (as Cl)	112.47	108.97	250	1000
	Ammonia	Absent	Absent	0.5	No relaxation
	Total hardness (as CaCO ₃)	270	260	200	600
3	Alkalinity (as CaCO ₃)	100	95	200	600
2	Total Dissolved solids	283	287	500	2000
0	Residual chlorine	-	4.5		
1	Dissolved Oxygen	-			
2	Electrical conductivity	-		6.5	80
3	Temperature	-			
4	Bacterial count (MPN)	16	0		

S.D. Jadhav
Chemist
Bhavani Peth WTP

