



DL - 20-02-2023

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				
2	Odour	clean	clean		
3	Turbidity (as NTU)	odourless	odourless	Agreeable	Agreeable
4	pH Values	2.6	0.4	1.0	5.0
5	Chlorides (as Cl)	7.37	7.05	65 to 85	No relaxation
6	Ammonia	69.48	64.97	250	1000
7	Total hardness (as CaCO ₃)	Absent	Absent	0.5	No relaxation
		220	210	200	600
8	Alkalinity (as CaCO ₃)	90	80	200	600
9	Total Dissolved solids	265	274	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