



Dt- 18 - 01 - 2023

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuvan Railway Line, Panyashlok 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
1	Physical appearance	Colourless	Colourless		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.4	0.6	1.0	5.0
4	pH Values	7.23	7.08	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	72.97	70.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	210	200	200	600
8	Alkalinity (as CaCO ₃)	100	90	200	600
9	Total Dissolved solids	248	253	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