



Dt - 29-12-2023

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Tel.No.0217-2740350

Email :- smcphewtr@email.com

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)	3.2	0.3	1.0	5.0
4	pH Values	6.97	6.84	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	79.98	74.47	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	220	210	200	600
8	Alkalinity (as CaCO ₃)	100	90	200	600
9	Total Dissolved solids	282	285	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