



Dt-06-09-2024

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email :- [smcphewtr@gmail.com](mailto: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)	3.2	0.8	1.0	5.0
4	pH Values	7.02	7.05	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	114.42	112.48	250	1000
6	Aminonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	240	230	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	90	80	200	600
9	Total Dissolved solids	282	289	500	5000
10	Residual chlorine	-	4.5		0.5
11	Dissolved Oxygen	-			4.5
12	Electrical conductivity	-		6.5	18.0
13	Temperature	-			
14	Bacterial count (MPN)	16	0		

S.D. Jadhav

Chemist

Bhavani Peth WTP

