



Dt - 02-02-2023

Solapur Municipal Corporation, Solapur  
Public Health Engineer Department

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

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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)	2.7	0.4	10	5.0
4	pH Values	7.32	7.21	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	66.97	62.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	200	190	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	110	105	200	600
9	Total Dissolved solids	255	263	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