



Dt- 24-09-2024

# 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)	2.2	0.9	1.0	5.0
4	pH Values	7.09	7.14	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	98.42	94.97	250	1000
6	Ammonia	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	85	200	600
9	Total Dissolved solids	281	287	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.O. Jadhav

Chemist

Bhavani Peth WTP

