



Dt - 05 - 01 - 2022

**Solapur Municipal Corporation, Solapur**  
**Public Health Engineer Department**

Indrabhuvan Railway Line, Panyashlok 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)	3.8	0.7	1.0	5.0
4	pH Values	7.39	7.24	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	74.97	72.47	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	210	200	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	110	100	200	600
9	Total Dissolved solids	249	256	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