



Dt-05-01-24

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	DIS Specification 10500:2012 Normal Values	
				Desirable Limits	Permissible Limits
1	Physical appearance	clean	clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.5	0.4	1.0	5
4	pH Values	6.97	6.84	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	79.98	74.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	210	200	200	7.5-600
8	Alkalinity (as CaCO <sub>3</sub> )	100	95	200	600
9	Total Dissolved solids	285	289	500	1052000
10	Residual chlorine	-	4.0		4.0
11	Dissolved Oxygen	-			8.0
12	Electrical conductivity	-		6.5	
13	Temperature	-			
14	Bacterial count (MPN)	16	0		

S.D. Jadhav  
Chemist  
Bhavani Peth WTP