



Dt - 25-01-2025

Solapur Municipal Corporation, Solapur
Public Health Engineer Department

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

Email :- smcphewr@email.com

Tel.No.0217-2740350

Water Testing Report Bhayani Peth WTP

Sr.No.	Test Parameter	Raw Water	Treated Water	BIS Specification 10500:2012 Normal Values	
				Desirable Limits	Permissible Limits
1	Physical appearance	clean	clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU).	1.8	0.3	1.0	5.0
4	pH Values	6.98	6.95	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	97.48	94.42	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	260	250	200	600
8	Alkalinity (as CaCO ₃)	110	100	200	600
9	Total Dissolved solids	276	282	500	2000
10	Residual chlorine	-	4.0		
11	Dissolved Oxygen	-			
12	Electrical conductivity	-		6.5	8.0
13	Temperature	-			
14	Bacterial count (MPN)	16	0		

S. P. Jadhav
Chemist
Bhayani Peth WTP