



Dt-24-03-2025

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhawan Railway Line, Pimpri, Appalaib wad Path, Solapur-413003

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Water Testing Report Bhayani Path WTP

Sr.No.	Test Parameter	Raw Water	Treated Water	IS Specification 19500:2012 Normal Values	
				Desirable Limit	Permissible Limit
1	Physical appearance	Clean	Clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.3	0.5	1.0	5.0
4	pH Values	8.9	6.7	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	104.97	102.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	270	280	200	600
8	Alkalinity (as CaCO ₃)	100	90	200	600
9	Total Dissolved solids	292	298	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.D. Joelhav
Chemist
Bhayani Path WTP