



Dt - 25-01-24

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email :- smcphewr@gmail.com

Tel.No.0217-2740350

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	clean	clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)-	2.6	0.5	1.0	5.0
4	pH Values	6.98	6.87	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	82.97	80.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	150	170	200	600
8	Alkalinity (as CaCO ₃)	110	95	200	600
9	Total Dissolved solids	279	284	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