



Dt - 03-01-2022

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email :- smcpheivr@gmail.com

Tel.No.0217-2740350

Water Testing Report Dhavani 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)	2.7	0.7	1.0	5.0
4	pH Values	7.23	7.08	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	69.97	64.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO ₃)	190	180	200	600
8	Alkalinity (as CaCO ₃)	110	100	200	600
9	Total Dissolved solids	249	254	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

Dhavani Peth WTP