



Dt-18-02-2025

Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email :- smcphewtr@email.com

Tel.No.0217-2740350

Water Testing Report Bhavani Peth WTP

Sr.No.	Test Parameter	Raw Water	Treated Water	DIS Specification 10500:2012 Normal Values	
				Destrable Limits	Permlssible Limits
	Physical appearance	clean	clean		
	Odour	odourless	odourless	Agreeable	Agreeable
	Turbidity (as NTU).	2.8	0.5	1.0	5.0
	pH Values	6.98	6.99	6.5 to 8.5	No relaxation
	Chlorides (as Cl)	104.97	102.48	250	1000
	Ammonia	Absent	Absent	0.5	No relaxation
	Total hardness (as CaCO ₃)	280	270	200	600
	Alkalinity (as CaCO ₃)	110	100	200	600
	Total Dissolved solids	282	289	500	2000
	Residual chlorine	-	4.0		
	Dissolved Oxygen	-		6.5	8.0
	Electrical conductivity	-			
	Temperature	-			
	Bacterial count (MPN)	16	0		

S.D. Jadhav

Chemist

Bhavani Peth WTP

