



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuyan, Railway line, panyashlok appasaheb varad path, Solapur-413003

Email - smcphewtr@gmail.com

Tel.no-0217-2740350

Dt 29/02/2024

Water testing report of Pakani WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
				Desirable Limits	Permissible Limits
1	Physical appearance	clear	clear		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	1.9	0.5	1.0	5.0
4	pH Values	7.75	7.42	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	70	50	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	190	170	200	600
8	Alkalinity (as CaCO ₃)	160	150	200	600
9	Total Dissolved Solids	260	267	500	2000
10	Residual chlorine	-	4ppm		

Chemist

Pakani WTP