



Solapur Municipal Corporation, Solapur  
Public Health Engineer Department

Indrabhayan, Railway line, punyashlok appasaheb yarad path, Solapur 413003


Email - [smcphewtr@gmail.com](mailto:smcphewtr@gmail.com)

Tel. no. 0217-2740350

Dt. 18/08/2023

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)	1.6	0.2	1.0	5.0
4	pH Values	7.7	7.3	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	60	50	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	160	150	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	130	120	200	600
9	Total Dissolved Solids	292	293	500	2000
10	Residual chlorine	-	4 ppm		

  
Chemist  
Pakani WTP