



# Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhayan, Railway line, panyashlok appasaheb yarad path, Solapur-413003

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

Tel. no. 0217-2740350

Dt 20/02/2024

## 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)	1.8	0.3	1.0	5.0
4	pH Values	8.0	7.5	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> )	180	160	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	120	100	200	600
9	Total Dissolved Solids	242	247	500	2000
10	Residual chlorine	—	4ppm		

  
Chemist

Pakani WTP