



# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

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


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

Tel no: 0217-2740350

Dt: 24/05/2023

### 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)	1.9	0.5	1.0	5.0
4	pH Values	7.8	7.4	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 <sub>3</sub> )	160	140	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	120	100	200	600
9	Total Dissolved Solids	285	292	500	2000
10	Residual chlorine	-	4ppm		

  
Chemist  
Pakani WTP