



# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

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


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

Tel no: 0217-2740350

Dt 22/01/2024

### 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	Suspended particles	clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	1.7	0.3	1.0	5.0
4	pH Values	7.8	7.4	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	80	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> )	140	130	200	600
9	Total Dissolved Solids	254	258	500	2000
10	Residual chlorine	-	4.70ppm		

  
Chemist  
Pakani WTP



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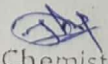
Email - [smcphewtr@gmail.com](mailto:smcphewtr@gmail.com)

Tel. no. 0217-2740350

Dt 24/01/2024

## 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)	2.1	0.4	1.0	5.0
4	pH Values	7.7	7.5	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> )	180	160	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	120	110	200	600
9	Total Dissolved Solids	246	251	500	2000
10	Residual chlorine	-	4 ppm		

  
Chemist  
Pakani WTP