



# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

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

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### 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)	2.1	0.2	1.0	5.0
4	pH Values	8.17	7.75	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	80	80	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	220	200	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	170	150	200	600
9	Total Dissolved Solids	256	262	500	2000
10	Residual chlorine	—	4 ppm		

  
Chemist

Pakani WTP