



Solapur Municipal Corporation, Solapur  
Public Health Engineer Department

Indrabhuvan, Railway line, Punyashlok Appasaheb Varad Path, Solapur-413003  
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Date  
17/12/25  
Monday

### 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)	2.9	0.5	1	5
4	pH Values	7.6	7.3	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	69.97	64.97	250	1000
6	ammonia	0.0	0.0	45	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	180	170	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	160	150	200	600
9	Total Disolved Solids	260	254	500	2000
10	Residual chlorine	1.1	3 ppm	-	-

*Bhinde*

Chemist

Pakani WTP

