



Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Date
3/2/25
Monday
Indrabhuvan, 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	clear	clear		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.0	0.4	1	5
4	pH Values	7.6	7.2	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	67.50	63.20	250	1000
6	ammonia	0.0	0.0	45	No relaxation
7	Total Hardness (as CaCO ₃)	170	160	200	600
8	Alkalinity (as CaCO ₃)	180	150	200	600
9	Total Disolved Solids	290	295	500	2000
10	Residual chlorine	1.49	3ppm	-	-

Chemist
Pakani WTP