



Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Indrabhuvan, Railway line, Punyashlok Appasaheb Varad Path, Solapur-413003

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Date
28/3/25
Friday

Water testing report of Pakani WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012	
				Desirable Limits	Permissible Limits
1	Physical appearance	clear	clear		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.10	0.3	1	5
4	pH Values	7.8	7.3	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	74.97	69.97	250	1000
6	ammonia	0.00	0.00	45	No relaxation
7	Total Hardness (as CaCO ₃)	180.1	170.1	200	600
8	Alkalinity (as CaCO ₃)	160.1	150.1	200	600
9	Total Dissolved Solids	282	287	500	2000
10	Residual chlorine	1.10	3 ppm	--	--

Bhinde

Chemist

Pakani WTP

