



Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Indrabhuvan, Railway line, Punyashlok Appasaheb Varad Path, Solapur-413003
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Date
20/11/25
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)	2.8	0.3	1	5
4	pH Values	7.6	7.2	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	64.50	61.20	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)	150	140	200	600
9	Total Disolved Solids	242	248	500	2000
10	Residual chlorine	—	3ppm	—	—

Bhinde
Chemist

Pakani WTP