



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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


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Dt: 08/12/2023

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)	2.4	0.5	1.0	5.0
4	pH Values	7.9	7.6	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	80	70	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	200	180	200	600
8	Alkalinity (as CaCO ₃)	150	140	200	600
9	Total Dissolved Solids	282	266	500	2000
10	Residual chlorine	—	4 ppm		


Chemist

Pakani WTP