



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuyan, Railway line, punyashlok appasaheb yarad path, Solapur-413003

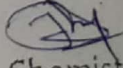
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Dt. 14/12/2023

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)	2.3	0.6	1.0	5.0
4	pH Values	8.0	7.5	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	90	60	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	200	170	200	600
8	Alkalinity (as CaCO ₃)	150	120	200	600
9	Total Dissolved Solids	282	288	500	2000
10	Residual chlorine	-	4.00ppm		


Chemist
Pakani WTP