



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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

Email - smphewtr@gmail.com

Tel.no: 0217-2740350

Dt. 18/11/2023

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)	2.1	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	60	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	170	150	200	600
8	Alkalinity (as CaCO ₃)	140	130	200	600
9	Total Dissolved Solids	258	260	500	2000
10	Residual chlorine	-	4 ppm		


Chemist

Pakani WTP