



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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


Email - smidphewtr@gmail.com

Tel. no. 0217-2740350

Dt 15/01/2024

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	Slightly greenish	Clear		
2	Odour	Fishy	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.2	0.8	1.0	5.0
4	pH Values	8.1	7.7	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	90	80	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	240	190	200	600
8	Alkalinity (as CaCO ₃)	170	150	200	600
9	Total Dissolved Solids	282	287	500	2000
10	Residual chlorine	-	4 ppm		


Chemist
Pakani WTP