



Solapur Municipal Corporation, Solapur
Public Health Engineer Department


Indrabhuvan, Railway line, punyashlok appasaheb varad path, Solapur-413003
Email - smcphewtr@gmail.com

Tel.no.0217-2740350

Dt 12/04/2023

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	clear	clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.5	0.7	1.0	5.0
4	pH Values	7.8	7.4	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	90	70	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO ₃)	200	120	200	600
8	Alkalinity (as CaCO ₃)	120	110	200	600
9	Total Dissolved Solids	302	302	500	2000
10	Residual chlorine	-	4.05mg	--	--


Chemist
Pakani WTP