



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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


Email - smcphewur@gmail.com

Tel.no.0217-2740350

Dt. 17/03/2023

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)	2.8	0.7	1.0	5.0
4	pH Values	7.7	7.5	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	70	50	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	130	200	600
9	Total Dissolved Solids	304	298	500	2000
10	Residual chlorine	-	4ppm	--	--


Chemist
Pakani WTP