



Solapur Municipal Corporation, Solapur

Public Health Engineer Department

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


Email - smcphewtr@gmail.com

Tel.no: 0217-2740350

Dt. 12/07/2023

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) | 2.1 | 0.6 | 1.0 | 5.0 |
| 4 | pH Values | 7.6 | 7.3 | 6.5 to 8.5 | No relaxation |
| 5 | Chlorides (as Cl) | 80 | 70 | 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) | 150 | 120 | 200 | 600 |
| 9 | Total Dissolved Solids | 287 | 294 | 500 | 2000 |
| 10 | Residual chlorine | - | 4ppm | | |


Chemist
Pakani WTP