



Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Indrabhuvan, Railway line, Punyashlok Appasaheb Varad Path, Solapur-413003
Email:- smcpheotr@gmail.com

Tel. no.- 0217-2740350

Date
15/3/25
Saturday

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) | 2.9 | 0.3 | 1 | 5 |
| 4 | pH Values | 7.6 | 7.2 | 6.5 to 8.5 | No relaxation |
| 5 | Chlorides (as Cl) | 69.97 | 64.97 | 250 | 1000 |
| 6 | ammonia | 0.0 | 0.0 | 45 | No relaxation |
| 7 | Total Hardness (as CaCO ₃) | 170 | 160 | 200 | 600 |
| 8 | Alkalinity (as CaCO ₃) | 150 | 140 | 200 | 600 |
| 9 | Total Disolved Solids | 264 | 268 | 500 | 2000 |
| 10 | Residual chlorine | — | 3ppm | — | — |

Shinde
Chemist

Pakani WTP

