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सार्वजनिक आरोग्य अभियंता यांचे कार्यालय
ई मेल : smcphewtr@gmail.com टेलिफोन नं:-०२१७-
२७४०३५०



जाक्र.साआअ/भीमा 1619

Date : 23/8/24

Water testing report of Soregaon WTP

| Sr.No | Test Parameter | Raw Water | Treated Water | BIS Specification 10500 : 2012 Normal values | |
|-------|--|-----------|---------------|--|--------------------|
| | | | | Desirable Limits | Permissible Limits |
| 1 | Physical appearance | Turbid | Clean | | |
| 2 | Odour | Odourless | Odourless | Agreeable | Agreeable |
| 3 | Turbidity (as NTU) | 140 | 0.6 | 1.0 | 5.0 |
| 4 | pH Values | 7.49 | 6.93 | 6.5 to 8.5 | No relaxation |
| 5 | Chlorides (as Cl) | 114.95 | 112.95 | 250 | 1000 |
| 6 | Ammonia | Absent | Absent | 0.5 | No relaxation |
| 7 | Total Hardness (as CaCO ₃) | 170 | 160 | 200 | 600 |
| 8 | Alkalinity (as CaCO ₃) | 180 | 175 | 200 | 600 |
| 9 | Total Dissolved Solids | 340 | 346 | 500 | 2000 |
| 10 | Residual chlorine | - | 4.5 | -- | -- |
| 11 | Dissolved oxygen | 1.9 | 7.2 | 6.5 | 8.0 |
| 12 | Bacterial count (MPN) | 16 | 0 | | |


Chemist
Soregaon WTP