

130 MLD SEWAGE TREATMENT PLANT, JAJMAU, KANPUR

MONTHLY FLOW & LAB REPORT

Jun-2025

| Date | MLD | Plant Inlet | | | | | | | FINAL OUTLET | | | | | | | REMARK |
|-------------|---------|--|----------|-------------------|----------------|----------------|----------------|----------------|--------------|----------|-------------------|------------------|-----------------|-----------------|-----------------------------|--|
| | | Temp | TDS | PH (6.5-8.5) | COD (600) | BOD (300) | TSS (600) | Fecal coliform | Temp | TDS | PH (6.5-8.5) | COD (< 100) | BOD (< 30) | TSS (< 50) | Fecal coliform (<1000) | |
| | | °c | mg/l | | mg/l | mg/l | mg/l | MPN/100 ml | °c | mg/l | | mg/l | mg/l | ppm | MPN/100 ml | |
| 01 Jun 2025 | 121.55 | 31 | 2400 | 8.4 | 792 | 186 | 430 | - | 32.4 | 2310 | 8.3 | 120 | 24 | 36 | - | BOD result error due to power failure for long hours & Coliform test is not being done due to room temperature issue |
| 02 Jun 2025 | 97.23 | 31 | 2360 | 8.2 | 612 | 186 | 510 | - | 31.3 | 2300 | 8.4 | 76 | 24 | 40 | - | |
| 03 Jun 2025 | 122.18 | 31.1 | 2420 | 8.4 | 596 | 186 | 560 | - | 31.2 | 2306 | 8.3 | 82 | 24 | 36 | - | |
| 04 Jun 2025 | 104.41 | 32.0 | 1968 | 8.2 | 520 | 186 | 480 | - | 32.3 | 2080 | 8.4 | 92 | 24 | 38 | - | |
| 05 Jun 2025 | 134.45 | 31.8 | 1800 | 7.9 | 532 | 186 | 300 | - | 31.4 | 1910 | 8.4 | 104 | 24 | 32 | - | |
| 06 Jun 2025 | 129.24 | 32.4 | 2160 | 8.0 | 628 | 186 | 460 | - | 32.6 | 2080 | 8.2 | 108 | 24 | 40 | - | |
| 07 Jun 2025 | 134.18 | 34.1 | 1713 | 7.7 | 488 | 186 | 380 | - | 34.9 | 1760 | 8.2 | 72 | 24 | 36 | - | |
| 08 Jun 2025 | 102.77 | 35.0 | 2070 | 8.0 | 564 | 186 | 500 | - | 33.9 | 1840 | 8.1 | 84 | 24 | 42 | - | |
| 09 Jun 2025 | 91.25 | 36.0 | 1926 | 7.9 | 652 | 186 | 570 | - | 35.9 | 1957 | 8.3 | 108 | 24 | 48 | - | |
| 10 Jun 2025 | 105.78 | 36.4 | 2100 | 8.1 | 512 | 186 | 490 | - | 36.5 | 2080 | 8.3 | 100 | 24 | 40 | - | |
| 11 Jun 2025 | 129.77 | 36.1 | 2350 | 8.3 | 576 | 186 | 510 | - | 35.1 | 2310 | 8.4 | 112 | 24 | 46 | - | |
| 12 Jun 2025 | 74.10 | 35.8 | 2040 | 7.9 | 492 | 186 | 450 | - | 34.5 | 2000 | 8.5 | 104 | 24 | 54 | - | |
| 13 Jun 2025 | 110.55 | 33.4 | 2010 | 8.1 | 534 | 186 | 430 | - | 33.5 | 1980 | 8.2 | 92 | 24 | 44 | - | |
| 14 Jun 2025 | 162.40 | 33.7 | 2100 | 7.7 | 580 | 186 | 550 | - | 32.8 | 2060 | 8.4 | 98 | 24 | 40 | - | |
| 15 Jun 2025 | 144.68 | 33.9 | 2000 | 7.8 | 548 | 186 | 480 | - | 32.6 | 1990 | 8 | 91 | 24 | 42 | - | |
| 16 Jun 2025 | 116.65 | 32.4 | 1869 | 7.7 | 524 | 186 | 500 | - | 32.2 | 1850 | 8 | 86 | 24 | 34 | - | |
| 17 Jun 2025 | 113.99 | 31.8 | 1882 | 7.4 | 472 | 186 | 430 | - | 32.2 | 1807 | 8 | 80 | 24 | 32 | - | |
| 18 Jun 2025 | 123.41 | 31.6 | 2040 | 7.6 | 640 | 186 | 510 | - | 32.1 | 1960 | 7.3 | 116 | 24 | 48 | - | |
| 19 Jun 2025 | 49.10 | 32.8 | 2210 | 7.8 | 560 | 186 | 520 | - | 32.6 | 2200 | 7.8 | 152 | 24 | 56 | - | |
| 20 Jun 2025 | 14.87 | Sample not taken due to power failure 24 Hours | | | | | | | | | | | | | | |
| 21 Jun 2025 | 76.77 | 30.2 | 2500 | 7.4 | 684 | 186 | 560 | - | 30.4 | 2430 | 7.6 | 124 | 24 | 52 | - | |
| 22 Jun 2025 | 75.26 | 31.0 | 1910 | 8.2 | 536 | 264 | 490 | - | 31.5 | 1900 | 8.1 | 104 | 29 | 48 | - | |
| 23 Jun 2025 | 76.26 | 31.2 | 1868 | 8.1 | 512 | 186 | 400 | - | 30.0 | 1830 | 8 | 76 | 24 | 38 | - | |
| 24 Jun 2025 | 140.78 | 30.6 | 2430 | 8.3 | 568 | 186 | 540 | - | 30.4 | 2160 | 8.2 | 84 | 24 | 34 | - | |
| 25 Jun 2025 | 123.78 | 30.3 | 2100 | 7.4 | 496 | 186 | 490 | | 30.7 | 2040 | 7.5 | 80 | 24 | 49 | - | |
| 26 Jun 2025 | 124.02 | 30.9 | 1980 | 8.1 | 382 | 186 | 430 | | 31.1 | 1960 | 8.2 | 72 | 24 | 42 | - | |
| 27 Jun 2025 | 124.25 | 28.1 | 1930 | 8.0 | 360 | 186 | 410 | | 28.0 | 1950 | 8.3 | 76 | 24 | 36 | - | |
| 28 Jun 2025 | 102.71 | 29.6 | 2000 | 7.9 | 432 | 186 | 470 | | 29.1 | 1980 | 8.1 | 80 | 24 | 32 | - | |
| 29 Jun 2025 | 99.61 | 28.9 | 1760 | 7.6 | 324 | 186 | 400 | | 29.0 | 1720 | 7.8 | 88 | 24 | 46 | - | |
| 30 Jun 2025 | 92.97 | 28.2 | 2010 | 8.1 | 460 | 186 | 430 | | 28.8 | 1960 | 8.3 | 64 | 24 | 30 | - | |
| TOTAL | 3218.97 | 32.11 | 2,065.72 | | 537.10 | 188.69 | 471.72 | | 32.04 | 2,410.00 | 8.12 | 93.97 | 24.17 | 41.07 | #DIV/0! | |
| AVG | 107.30 | | | | | | | | | | | | | | | |