

| 130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT | | | | | | | | | | | | | |
|---|-------------------------|------------------------|-------------|------------------|------------------|------------------|-------------|-----------------------|----------------------|----------------------|-------------------|------|---------------------------------------|
| Month- Feb 2024 | | | | | | | | | | | | | |
| Date | INLET FLOW in MLD | Plant Run in HRS | | | | | | | | | POWER SHUTDOWN | | REMARK |
| | | | PH (7-8) | COD (600mg/l) | BOD (300mg/l) | TSS (600mg/l) | PH (7-8) | COD (<100 mg/l) | BOD (<30 mg/l) | TSS (<50 mg/l) | | | |
| | | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | HRS | MINS | |
| 1-Feb-24 | 94 | 24 | 7.2 | 642 | 230 | 505 | 7.5 | 88 | 25 | 40 | | | |
| 2-Feb-24 | 102 | 24 | 7.4 | 624 | 225 | 497 | 7.5 | 100 | 28 | 37 | | | |
| 3-Feb-24 | 121 | 24 | 7.2 | 640 | 220 | 510 | 7.3 | 90 | 26 | 42 | | | |
| 4-Feb-24 | 107 | 24 | 7.3 | 600 | 205 | 487 | 7.2 | 72 | 23 | 37 | 6 | 0 | Power Shut Down : 06 Hours 00 Minutes |
| 5-Feb-24 | 86 | 24 | 7.2 | 624 | 215 | 460 | 7.1 | 88 | 27 | 39 | 15 | 35 | Power Shut Down : 15 Hours 35 Minutes |
| 6-Feb-24 | 108 | 24 | 7.2 | 600 | 210 | 483 | 7.4 | 90 | 28 | 40 | 0 | 10 | Power Shut Down : 00 Hours 10 Minutes |
| 7-Feb-24 | 102 | 24 | 7.2 | 616 | 220 | 490 | 7.3 | 100 | 30 | 42 | | | |
| 8-Feb-24 | 113 | 24 | 7.3 | 632 | 225 | 500 | 7.2 | 96 | 29 | 39 | | | |
| 9-Feb-24 | 102 | 24 | 7.1 | 584 | 205 | 486 | 7.4 | 80 | 26 | 35 | | | |
| 10-Feb-24 | 127 | 24 | 7.4 | 608 | 210 | 493 | 7.5 | 88 | 27 | 38 | 1 | 10 | Power Shut Down : 01 Hours 10 Minutes |
| 11-Feb-24 | 128 | 24 | 7.4 | 592 | 212 | 485 | 7.3 | 84 | 25 | 36 | | | |
| 12-Feb-24 | 124 | 24 | 7.3 | 576 | 205 | 477 | 7.2 | 72 | 23 | 33 | | | |
| 13-Feb-24 | 136 | 24 | 7.2 | 600 | 215 | 490 | 7.3 | 80 | 26 | 37 | | | |
| 14-Feb-24 | 107 | 24 | 7.2 | 624 | 230 | 507 | 7.2 | 96 | 28 | 40 | | | |
| 15-Feb-24 | 106 | 24 | 7.3 | 592 | 215 | 493 | 7.5 | 88 | 25 | 38 | | | |
| 16-Feb-24 | 98 | 24 | 7.2 | 616 | 225 | 505 | 7.4 | 80 | 24 | 36 | | | |
| 17-Feb-24 | 104 | 24 | 7.2 | 584 | 210 | 490 | 7.3 | 84 | 26 | 37 | 0 | 50 | Power Shut Down : 00 Hours 50 Minutes |
| 18-Feb-24 | 96 | 24 | 7.2 | 608 | 210 | 503 | 7.5 | 72 | 23 | 34 | 0 | 8 | Power Shut Down : 00 Hours 18 Minutes |
| 19-Feb-24 | 94 | 24 | 7.2 | 610 | 215 | 505 | 7.5 | 80 | 25 | 36 | | | |
| 20-Feb-24 | 79 | 24 | 7.2 | 640 | 225 | 517 | 7.4 | 96 | 29 | 39 | | | |
| 21-Feb-24 | 92 | 24 | 7.2 | 624 | 230 | 510 | 7.3 | 64 | 27 | 35 | 3 | 42 | Power Shut Down : 3 Hours 42 Minutes |
| 22-Feb-24 | 108 | 24 | 7.1 | 600 | 210 | 497 | 7.2 | 72 | 25 | 36 | 7 | 0 | Power Shut Down : 07 Hours 00 Minutes |
| 23-Feb-24 | 104 | 24 | 7.2 | 616 | 214 | 505 | 7.5 | 88 | 22 | 39 | | | |
| 24-Feb-24 | 122 | 24 | 7.2 | 648 | 215 | 523 | 7.4 | 96 | 26 | 41 | | | |
| 25-Feb-24 | 124 | 24 | 7.3 | 632 | 204 | 517 | 7.3 | 96 | 24 | 43 | | | |
| 26-Feb-24 | 117 | 24 | 7.2 | 648 | 215 | 523 | 7.5 | 92 | 24 | 44 | | | |
| 27-Feb-24 | 103 | 24 | 7.2 | 624 | 200 | 515 | 7.2 | 88 | 22 | 41 | | | |
| 28-Feb-24 | 98 | 24 | 7.2 | 620 | 220 | 510 | 7.5 | 82 | 22 | 38 | 0 | 45 | Power Shut Down : 00 Hours 45 Minutes |
| 29-Feb-24 | 119 | 24 | 7.2 | 640 | 210 | 548 | 7.6 | 84 | 24 | 44 | | | |
| TOTAL | 3120.8 | 696 | 210 | 17864 | 5400 | 14531 | 214 | 2486 | 647 | 1116 | 35 | 30 | |
| AVG | 107.61 | 24.00 | 7.23 | 616.00 | 216.00 | 501.07 | 7.36 | 85.72 | 25.88 | 38.48 | | | |