



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3
DAILY REPORT ON DATE: 10-09-2025**



RAW WATER PUMP HOUSE

| | |
|-------------|-----------------------------------|
| GL: 311.20m | VTP SETS :32300 lpm x 121 m (4+2) |
|-------------|-----------------------------------|

| | LEVEL TRANSMITTER 01 (m) | LEVEL TRANSMITTER 02 (m) | PRESSURE TRANSMITTER 01 (mH2O) | PRESSURE TRANSMITTER 02 (mH2O) | PRESSURE TRANSMITTER 03 (mH2O) | PRESSURE TRANSMITTER 04 (mH2O) | PRESSURE TRANSMITTER 05 (mH2O) | PRESSURE TRANSMITTER 06 (mH2O) | OUTLET PRESSURE TRANSMITTER (mH2O) | OUTLET FLOW TRANSMITTER (m3/hr) |
|-----|--------------------------------|--------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|---------------------------------------|
| MAX | 8.41 | 8.71 | 1.48 | 1.99 | 172.19 | 110.85 | 111.20 | 0.00 | 101.14 | 6991.00 |
| MIN | 0.00 | 0.00 | -0.89 | -1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 7.00 | 7.16 | 0.08 | 0.16 | 144.68 | 93.08 | 91.59 | 0.00 | 86.79 | 5694.55 |

RAW WATER PUMP HOUSE - WATER QUALITY ANALYZER

| | pH | CONDUCTIVITY (μS/m) | ORP (mV) | FREE CHLORINE (mg/L) | TOTAL CHLORINE (mg/L) |
|-----|------|------------------------|-------------|----------------------------|-----------------------------|
| MAX | 7.24 | 67.40 | 449.20 | 1.71 | 1.81 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 5.86 | 42.78 | 329.45 | 1.47 | 1.55 |

RAW WATER PUMP HOUSE - FLOW TOTALIZERS

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|----------------------|--------------------|------------------|
| OUTLET FLOW TOTALIZER | 0.00 | 10747108.00 | 10747108.00 |

RAW WATER PUMP HOUSE - PUMP RUN HOURS

| PUMP NAME | START TIME | STOP TIME | DURATION |
|-----------|------------|-----------|----------|
| VTP-01 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-02 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-03 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-04 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-05 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-06 | 00:00:00 | 00:00:00 | 00:00:00 |



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CLEAR WATER PUMP HOUSE

| | |
|-------------|-----------------------------------|
| GL: 407.50m | VTP SETS :31360 lpm x 129 m (4+2) |
|-------------|-----------------------------------|

| | LEVEL TRANSMITTER (m) | PRESSURE TRANSMITTER 01 (mH2O) | PRESSURE TRANSMITTER 02 (mH2O) | PRESSURE TRANSMITTER 03 (mH2O) | PRESSURE TRANSMITTER 04 (mH2O) | PRESSURE TRANSMITTER 05 (mH2O) | PRESSURE TRANSMITTER 06 (mH2O) | OUTLET PRESSURE TRANSMITTER (mH2O) | OUTLET FLOW TRANSMITTER (m3/hr) |
|-----|-----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|---------------------------------------|
| MAX | 6.81 | 122.41 | 122.86 | 123.17 | 0.00 | 121.29 | 0.00 | 118.86 | 6536.00 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 3.51 | 73.13 | 73.10 | 72.88 | 0.00 | 72.59 | 0.00 | 71.56 | 3815.97 |

CLEAR WATER PUMP HOUSE - WATER QUALITY ANALYZER

| | pH | CONDUCTIVITY (μ S/m) | ORP (mV) | FREE CHLORINE (mg/L) | TOTAL CHLORINE (mg/L) |
|-----|------|------------------------------|-------------|----------------------------|-----------------------------|
| MAX | 0.00 | 53.00 | 479.60 | 0.00 | 0.10 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 29.67 | 182.95 | 0.00 | 0.06 |

CLEAR WATER PUMP HOUSE - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|----------------------|--------------------|------------------|
| OUTLET FLOW TOTALIZER | 0.00 | 10730787.00 | 10730787.00 |

CLEAR WATER PUMP HOUSE - PUMP RUN HOURS

| PUMP NAME | START TIME | STOP TIME | DURATION |
|-----------|------------|-----------|----------|
| VTP-01 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-02 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-03 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-04 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-05 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-06 | 00:00:00 | 00:00:00 | 00:00:00 |



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MASTER STORAGE TANK (PANNIMADAI) – 2 NOS

| | | |
|-------------------|--------------|--------------|
| CAP: 73 LL (Each) | TFL: 512.35m | MWL: 516.00m |
|-------------------|--------------|--------------|

| | LEVEL TRANSMITTER 01 (M) | LEVEL TRANSMITTER 02 (M) | PRESSURE TRANSMITTER (mH2O) | FLOW TRANSMITTER 01 (m3/HR) – FM1 | FLOW TRANSMITTER 02 (m3/HR) – FM2 |
|-----|--------------------------------|--------------------------------|-----------------------------------|---|---|
| MAX | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| MIN | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| AVG | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 |

MASTER STORAGE TANK - WATER QUALITY ANALYZER

| | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) | Ph | ORP (mv) |
|-----|--------------------|------------------------|------|-------------|
| MAX | 1.00 | 81.00 | 6.00 | 1204.00 |
| MIN | 1.00 | 80.00 | 6.00 | 1202.00 |
| AVG | 1.00 | 80.36 | 6.00 | 1202.72 |

MASTER STORAGE TANK - FLOW TOTALIZERS

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|------------------------------------|----------------------|--------------------|------------------|
| FEEDER MAIN - I FLOW TOTALIZER | 0.00 | 0.00 | 0.00 |
| FEEDER MAIN - II FLOW TOTALIZER | 0.00 | 0.00 | 0.00 |



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RAW WATER TRANSMISSION LINE

| | RTL-01 (mH2O) | RTL-02 (mH2O) | RTL-03 (mH2O) | RTL-04 (mH2O) | RTL-05 (mH2O) | RTL-06 (mH2O) |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|
| MAX | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

CLEAR WATER TRANSMISSION LINE

| | CTL-01 (mH2O) | CTL-02 (mH2O) | CTL-03 (mH2O) | CTL-04 (mH2O) | CTL-05 (mH2O) | CTL-06 (mH2O) |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|
| MAX | 0.00 | 0.00 | 0.00 | 0.00 | 31.00 | 0.00 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 0.00 | 0.00 | 0.00 | 20.84 | 0.00 |

FEEDER MAIN I TRANSMISSION LINE

| | FMA-01 (mH2O) | FMA-02 (mH2O) | FMA-03 (mH2O) | FMA-04 (mH2O) | FMA-05 (mH2O) | FMA-06 (mH2O) | FMA-07 (mH2O) | FMA-08 (mH2O) | FMA-09 (mH2O) | FMA-10 (mH2O) | FMA-11 (mH2O) | FMA-12 (mH2O) |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| MAX | 136.00 | 0.00 | 6.00 | 188.00 | 0.00 | 0.00 | 0.00 | 0.00 | 74.00 | 0.00 | 0.00 | 33.00 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 84.97 | 0.00 | 1.28 | 82.40 | 0.00 | 0.00 | 0.00 | 0.00 | 53.38 | 0.00 | 0.00 | 24.74 |

FEEDER MAIN II TRANSMISSION LINE

| | FMB-01 (mH2O) | FMB-02 (mH2O) | FMB-03 (mH2O) | FMB-04 (mH2O) | FMB-05 (mH2O) | FMB-06 (mH2O) | FMB-07 (mH2O) | FMB-08 (mH2O) |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| MAX | 0.00 | 0.00 | 0.00 | 57.00 | 51.00 | 0.00 | 34.00 | 0.00 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 0.00 | 0.00 | 30.95 | 31.67 | 0.00 | 1.05 | 0.00 |



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MBR (PRESS ENCLAVE)

| | | |
|------------|-------------|--------------|
| CAP: 15 LL | GL: 433.21m | MWL: 453.21m |
|------------|-------------|--------------|

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH ₂ O) | FLOW TRANSMITTER (m ³ /HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 0.00 | 20.00 | 332.00 | 1.00 | 72.00 |
| MIN | 0.00 | 20.00 | 223.00 | 1.00 | 72.00 |
| AVG | 0.00 | 20.00 | 307.81 | 1.00 | 72.00 |

MBR (PRESS ENCLAVE) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 401868.00 | 406271.00 | 4403.00 |

MBR (PILLAYARPURAM)

| | | |
|------------|-------------|--------------|
| CAP: 20 LL | GL: 455.79m | MWL: 475.79m |
|------------|-------------|--------------|

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH ₂ O) | FLOW TRANSMITTER (m ³ /HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 0.00 | 0.00 | 332.00 | 1.00 | 2.00 |
| MIN | 0.00 | 0.00 | 7.00 | 0.00 | 0.00 |
| AVG | 0.00 | 0.00 | 116.10 | 0.98 | 1.07 |

MBR (PILLAYARPURAM) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 521927.00 | 523552.00 | 1625.00 |



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MBR (VALARMATHI NAGAR)

| | | |
|------------|-------------|--------------|
| CAP: 20 LL | GL: 461.95m | MWL: 481.95m |
|------------|-------------|--------------|

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH ₂ O) | FLOW TRANSMITTER (m ³ /HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 3.00 | 19.00 | 1733.00 | 0.00 | 46.00 |
| MIN | 0.00 | 17.00 | 20.00 | 0.00 | 40.00 |
| AVG | 0.95 | 18.81 | 1259.48 | 0.00 | 43.55 |

MBR (VALARMATHI NAGAR) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|----------------|-----------------------------------|---------------------------------|-------------------------------|
| FLOW TOTALIZER | 1699499.00 | 1717791.00 | 18292.00 |

MBR (BHARATHI PARK)

| | | |
|---------------|-------------|--------------|
| CAP: 38.87 LL | GL: 442.00m | MWL: 458.00m |
|---------------|-------------|--------------|

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH ₂ O) | FLOW TRANSMITTER (m ³ /HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 0.00 | 18.00 | 0.00 | 0.00 | 1.00 |
| MIN | 0.00 | 18.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 18.00 | 0.00 | 0.00 | 0.59 |

MBR (BHARATHI PARK) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|----------------|-----------------------------------|---------------------------------|-------------------------------|
| FLOW TOTALIZER | 27.00 | 27.00 | 0.00 |



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MSR (RAMAKRISHNAPURAM OLD)

| | | |
|------------|-------------|--------------|
| CAP: 30 LL | GL: 425.82m | MWL: 448.37m |
|------------|-------------|--------------|

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH ₂ O) | FLOW TRANSMITTER (m ³ /HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 0.00 | 2.00 | 0.00 | 1.00 | 50.00 |
| MIN | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 2.00 | 0.00 | 0.98 | 47.26 |

MSR (RAMAKRISHNAPURAM OLD) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 0.00 | 0.00 | 0.00 |

MSR (RAMAKRISHNAPURAM NEW)

| | | |
|------------|-------------|--------------|
| CAP: 30 LL | GL: 429.50m | MWL: 452.05m |
|------------|-------------|--------------|

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH ₂ O) | FLOW TRANSMITTER (m ³ /HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 2.00 | 18.00 | 0.00 | 1.00 | 0.00 |
| MIN | 0.00 | 18.00 | 0.00 | 0.00 | 0.00 |
| AVG | 1.10 | 18.00 | 0.00 | 0.71 | 0.00 |

MSR (RAMAKRISHNAPURAM NEW) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 36981.00 | 36981.00 | 0.00 |