



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3
DAILY REPORT ON DATE: 17-09-2025**



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 | 8.46 | 8.69 | 1.50 | 2.12 | 172.11 | 110.11 | 109.96 | 0.00 | 102.77 | 6957.00 |
| MIN | 0.00 | 0.00 | -1.53 | -1.10 | -2.09 | -0.89 | -1.66 | 0.00 | 0.00 | -28.00 |
| AVG | 6.95 | 7.12 | 0.09 | 0.24 | 116.98 | 64.47 | 58.08 | 0.00 | 85.74 | 4283.57 |

RAW WATER PUMP HOUSE - WATER QUALITY ANALYZER

| | pH | CONDUCTIVITY (μ S/m) | ORP (mV) | FREE CHLORINE (mg/L) | TOTAL CHLORINE (mg/L) |
|-----|------|------------------------------|-------------|----------------------------|-----------------------------|
| MAX | 7.95 | 60.00 | 438.00 | 1.71 | 1.81 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 6.44 | 45.45 | 312.44 | 1.53 | 1.61 |

RAW WATER PUMP HOUSE - FLOW TOTALIZERS

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|----------------------|--------------------|------------------|
| OUTLET FLOW TOTALIZER | 0.00 | 11578320.00 | 11578320.00 |

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 | 2025-09-15 19:25:17 | 2025-09-17 20:21:48 | 00:56:31 |
| VTP-04 | 2025-09-16 17:25:58 | 2025-09-17 20:22:22 | 02:56:24 |
| VTP-05 | 2025-09-16 17:25:58 | 2025-09-17 20:23:00 | 02:57:02 |
| 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 | 6.93 | 120.91 | 121.58 | 122.28 | 0.00 | 122.82 | 0.00 | 119.15 | 6411.00 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 2.88 | 58.26 | 56.15 | 49.08 | 0.00 | 30.09 | 0.00 | 62.15 | 2595.31 |

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 | 0.00 | 0.00 | 0.00 | 0.10 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

CLEAR WATER PUMP HOUSE - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|----------------------|--------------------|------------------|
| OUTLET FLOW TOTALIZER | 0.00 | 11546851.00 | 11546851.00 |

CLEAR WATER PUMP HOUSE - PUMP RUN HOURS

| PUMP NAME | START TIME | STOP TIME | DURATION |
|-----------|---------------------|---------------------|----------|
| VTP-01 | 2025-09-14 18:42:44 | 2025-09-17 20:19:35 | 01:36:51 |
| VTP-02 | 2025-09-17 14:40:43 | 2025-09-17 20:19:30 | 05:38:47 |
| VTP-03 | 2025-09-16 12:33:08 | 2025-09-17 20:19:24 | 07:46:16 |
| VTP-04 | 00:00:00 | 00:00:00 | 00:00:00 |
| VTP-05 | 2025-09-16 17:26:16 | 2025-09-17 16:10:23 | 22:44:07 |
| VTP-06 | 2025-09-17 20:21:07 | 2025-09-17 21:47:37 | 01:26:30 |



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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 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 |
| AVG | 1.83 | 1.83 | 0.00 | 0.00 | 0.00 |

MASTER STORAGE TANK - WATER QUALITY ANALYZER

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

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 | 20.97 | 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 | 134.00 | 0.00 | 6.00 | 188.00 | 0.00 | 0.00 | 0.00 | 0.00 | 76.00 | 189.00 | 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 | 34.32 | 0.00 | 1.09 | 60.34 | 0.00 | 0.00 | 0.00 | 0.00 | 59.25 | 120.66 | 0.00 | 19.63 |

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 | 72.00 | 58.00 | 0.00 | 40.00 | 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 | 32.76 | 30.23 | 0.00 | 20.59 | 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 | 334.00 | 1.00 | 72.00 |
| MIN | 0.00 | 20.00 | 232.00 | 1.00 | 72.00 |
| AVG | 0.00 | 20.00 | 310.65 | 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 | 442891.00 | 450280.00 | 7389.00 |

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 | 444.00 | 1.00 | 3.00 |
| MIN | 0.00 | 0.00 | 0.00 | 1.00 | 2.00 |
| AVG | 0.00 | 0.00 | 228.50 | 1.00 | 2.26 |

MBR (PILLAYARPURAM) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 551411.00 | 556833.00 | 5422.00 |



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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 | 47.00 | 1387.00 | 0.00 | 61.00 |
| MIN | 0.00 | 0.00 | 20.00 | 0.00 | 0.00 |
| AVG | 0.22 | 23.91 | 555.54 | 0.00 | 49.64 |

MBR (VALARMATHI NAGAR) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|----------------|-----------------------------------|---------------------------------|-------------------------------|
| FLOW TOTALIZER | 1865819.00 | 1878647.00 | 12828.00 |

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 | 2.00 |
| MIN | 0.00 | 18.00 | 0.00 | 0.00 | 2.00 |
| AVG | 0.00 | 18.00 | 0.00 | 0.00 | 2.00 |

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 | 3.00 | 0.00 | 1.00 | 61.00 |
| MIN | 0.00 | 2.00 | 0.00 | 1.00 | 60.00 |
| AVG | 0.00 | 2.69 | 0.00 | 1.00 | 60.72 |

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 | 3.00 | 19.00 | 0.00 | 1.00 | 0.00 |
| MIN | 0.00 | 15.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.92 | 18.39 | 0.00 | 0.46 | 0.00 |

MSR (RAMAKRISHNAPURAM NEW) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 37318.00 | 37633.00 | 315.00 |