



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3
DAILY REPORT ON DATE: 29-08-2025**

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 | 8.57 | 8.87 | 1.38 | 2.17 | 174.02 | 114.49 | 102.05 | 0.00 | 100.78 | 7023.00 |
| MIN | 0.00 | 0.00 | -1.20 | -1.35 | 0.00 | 0.00 | -1.78 | 0.00 | 0.00 | 0.00 |
| AVG | 6.69 | 6.85 | 0.03 | 0.17 | 126.54 | 74.72 | 7.58 | 0.00 | 78.56 | 4319.04 |

RAW WATER PUMP HOUSE - WATER QUALITY ANALYZER

| | pH | CONDUCTIVITY ($\mu\text{S}/\text{m}$) | ORP (mV) | FREE CHLORINE (mg/L) | TOTAL CHLORINE (mg/L) |
|-----|------|---|----------|----------------------|-----------------------|
| MAX | 7.22 | 66.20 | 466.40 | 1.71 | 1.81 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 5.40 | 44.44 | 292.66 | 1.38 | 1.46 |

RAW WATER PUMP HOUSE - FLOW TOTALIZERS

| TOTALIZER | INITIAL FLOW (m ³) | FINAL FLOW (m ³) | CUM FLOW (m ³) |
|-----------------------|--------------------------------|------------------------------|----------------------------|
| OUTLET FLOW TOTALIZER | 0.00 | 9139383.00 | 9139383.00 |

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 | 2025-08-28 20:13:49 | 2025-08-29 20:40:38 | 00:26:49 |
| VTP-04 | 2025-08-28 20:15:38 | 2025-08-29 20:40:35 | 00:24:57 |
| VTP-05 | 2025-08-29 11:09:42 | 2025-08-29 20:40:17 | 09:30:35 |
| VTP-06 | 2025-08-28 20:30:52 | 2025-08-29 13:57:43 | 17:26:51 |



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3
DAILY REPORT ON DATE: 29-08-2025**

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 | 6.92 | 121.26 | 120.95 | 121.42 | 0.00 | 121.39 | 0.00 | 118.86 | 6433.00 |
| MIN | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 2.37 | 33.69 | 48.60 | 48.59 | 0.00 | 33.66 | 0.00 | 47.82 | 2263.81 |

CLEAR WATER PUMP HOUSE - WATER QUALITY ANALYZER

| | pH | CONDUCTIVITY (µS/m) | ORP (mV) | FREE CHLORINE (mg/L) | TOTAL CHLORINE (mg/L) |
|-----|------|---------------------|----------|----------------------|-----------------------|
| MAX | 0.00 | 61.00 | 371.20 | 0.00 | 0.10 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 22.82 | 142.92 | 0.00 | 0.04 |

CLEAR WATER PUMP HOUSE - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|-------------------|-----------------|---------------|
| OUTLET FLOW TOTALIZER | 0.00 | 9150360.00 | 9150360.00 |

CLEAR WATER PUMP HOUSE - PUMP RUN HOURS

| PUMP NAME | START TIME | STOP TIME | DURATION |
|-----------|---------------------|---------------------|----------|
| VTP-01 | 2025-08-26 07:22:23 | 2025-08-29 07:35:47 | 00:13:24 |
| 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 | 2025-08-28 10:27:23 | 2025-08-29 01:35:35 | 15:08:12 |
| VTP-06 | 00:00:00 | 00:00:00 | 00:00:00 |



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3**
DAILY REPORT ON DATE: 29-08-2025

meil

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 | 3.00 | 3.00 | 0.00 | 0.00 | 0.00 |
| MIN | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 |
| Avg | 1.98 | 1.98 | 0.00 | 0.00 | 0.00 |

MASTER STORAGE TANK - WATER QUALITY ANALYZER

| | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) | pH | ORP (mv) |
|-----|-----------------|---------------------|------|----------|
| MAX | 1.00 | 74.00 | 6.00 | 1199.00 |
| MIN | 1.00 | 72.00 | 6.00 | 1198.00 |
| Avg | 1.00 | 72.25 | 6.00 | 1198.11 |

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 |



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3
DAILY REPORT ON DATE: 29-08-2025**

RAW WATER TRANSMISSION LINE

| | RTL-01 (mH ₂ O) | RTL-02 (mH ₂ O) | RTL-03 (mH ₂ O) | RTL-04 (mH ₂ O) | RTL-05 (mH ₂ O) | RTL-06 (mH ₂ O) |
|-----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 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 (mH ₂ O) | CTL-02 (mH ₂ O) | CTL-03 (mH ₂ O) | CTL-04 (mH ₂ O) | CTL-05 (mH ₂ O) | CTL-06 (mH ₂ O) |
|-----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 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 | 23.13 | 0.00 |

FEEDER MAIN I TRANSMISSION LINE

| | FMA-01 (mH ₂ O) | FMA-02 (mH ₂ O) | FMA-03 (mH ₂ O) | FMA-04 (mH ₂ O) | FMA-05 (mH ₂ O) | FMA-06 (mH ₂ O) | FMA-07 (mH ₂ O) | FMA-08 (mH ₂ O) | FMA-09 (mH ₂ O) | FMA-10 (mH ₂ O) | FMA-11 (mH ₂ O) | FMA-12 (mH ₂ O) |
|-----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MAX | 136.00 | 0.00 | 5.00 | 170.00 | 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 | 97.34 | 0.00 | 3.50 | 101.07 | 0.00 | 0.00 | 0.00 | 0.00 | 60.13 | 0.00 | 0.00 | 25.86 |

FEEDER MAIN II TRANSMISSION LINE

| | FMB-01 (mH ₂ O) | FMB-02 (mH ₂ O) | FMB-03 (mH ₂ O) | FMB-04 (mH ₂ O) | FMB-05 (mH ₂ O) | FMB-06 (mH ₂ O) | FMB-07 (mH ₂ O) | FMB-08 (mH ₂ O) |
|-----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MAX | 0.00 | 0.00 | 0.00 | 69.00 | 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 | 37.93 | 42.14 | 0.00 | 24.99 | 0.00 |



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3**
DAILY REPORT ON DATE: 29-08-2025

meil

MBR (PRESS ENCLAVE)

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

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH2O) | FLOW TRANSMITTER (m3/HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------|-----------------------------|--------------------------|-----------------|---------------------|
| MAX | 0.00 | 20.00 | 336.00 | 1.00 | 72.00 |
| MIN | 0.00 | 20.00 | 210.00 | 1.00 | 72.00 |
| Avg | 0.00 | 20.00 | 295.04 | 1.00 | 72.00 |

MBR (PRESS ENCLAVE) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|-------------------|-----------------|---------------|
| OUTLET FLOW TOTALIZER | 319278.00 | 326309.00 | 7031.00 |

MBR (PILLAYARPURAM)

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

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH2O) | FLOW TRANSMITTER (m3/HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------|-----------------------------|--------------------------|-----------------|---------------------|
| MAX | 0.00 | 0.00 | 581.00 | 1.00 | 3.00 |
| MIN | 0.00 | 0.00 | 90.00 | 0.00 | 0.00 |
| Avg | 0.00 | 0.00 | 248.82 | 0.99 | 0.80 |

MBR (PILLAYARPURAM) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|-------------------|-----------------|---------------|
| OUTLET FLOW TOTALIZER | 234.00 | 438160.00 | 437926.00 |



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3**
DAILY REPORT ON DATE: 29-08-2025

meil

MBR (VALARMATHI NAGAR)

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

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH2O) | FLOW TRANSMITTER (m3/HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------|-----------------------------|--------------------------|-----------------|---------------------|
| MAX | 3.00 | 19.00 | 1828.00 | 0.00 | 55.00 |
| MIN | 1.00 | 18.00 | 349.00 | 0.00 | 46.00 |
| Avg | 1.83 | 18.83 | 1095.14 | 0.00 | 50.58 |

MBR (VALARMATHI NAGAR) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|----------------|-------------------|-----------------|---------------|
| FLOW TOTALIZER | 1374139.00 | 1400270.00 | 26131.00 |

MBR (BHARATHI PARK)

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

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH2O) | FLOW TRANSMITTER (m3/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 | 1.00 |
| Avg | 0.00 | 18.00 | 0.00 | 0.00 | 1.25 |

MBR (BHARATHI PARK) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|----------------|-------------------|-----------------|---------------|
| FLOW TOTALIZER | 27.00 | 27.00 | 0.00 |



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3**
DAILY REPORT ON DATE: 29-08-2025

meil

MSR (RAMAKRISHNAPURAM OLD)

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

| | LEVEL TRANSMITTER (M) | PRESSURE TRANSMITTER (mH2O) | FLOW TRANSMITTER (m3/HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------|-----------------------------|--------------------------|-----------------|---------------------|
| MAX | 0.00 | 3.00 | 0.00 | 1.00 | 60.00 |
| MIN | 0.00 | 2.00 | 0.00 | 1.00 | 58.00 |
| Avg | 0.00 | 2.11 | 0.00 | 1.00 | 58.79 |

MSR (RAMAKRISHNAPURAM OLD) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|-------------------|-----------------|---------------|
| 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 (mH2O) | FLOW TRANSMITTER (m3/HR) | CHLORINE (mg/L) | CONDUCTIVITY (uS/m) |
|-----|-----------------------|-----------------------------|--------------------------|-----------------|---------------------|
| MAX | 3.00 | 19.00 | 0.00 | 1.00 | 0.00 |
| MIN | 0.00 | 17.00 | 0.00 | 1.00 | 0.00 |
| Avg | 1.52 | 18.58 | 0.00 | 1.00 | 0.00 |

MSR (RAMAKRISHNAPURAM NEW) - FLOW TOTALIZER

| TOTALIZER | INITIAL FLOW (m3) | FINAL FLOW (m3) | CUM FLOW (m3) |
|-----------------------|-------------------|-----------------|---------------|
| OUTLET FLOW TOTALIZER | 648028.00 | 648572.00 | 544.00 |