



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED  
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH  
RIVER BHAVANI AS SOURCE PILLUR-3  
DAILY REPORT ON DATE: 04-09-2025**



**RAW WATER PUMP HOUSE**

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

|     | LEVEL<br>TRANSMITTER 01<br>(m) | LEVEL<br>TRANSMITTER 02<br>(m) | PRESSURE<br>TRANSMITTER 01<br>(mH2O) | PRESSURE<br>TRANSMITTER 02<br>(mH2O) | PRESSURE<br>TRANSMITTER 03<br>(mH2O) | PRESSURE<br>TRANSMITTER 04<br>(mH2O) | PRESSURE<br>TRANSMITTER 05<br>(mH2O) | PRESSURE<br>TRANSMITTER 06<br>(mH2O) | OUTLET PRESSURE<br>TRANSMITTER<br>(mH2O) | OUTLET FLOW<br>TRANSMITTER<br>(m3/hr) |
|-----|--------------------------------|--------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|---------------------------------------|
| MAX | 8.51                           | 8.83                           | 1.58                                 | 2.14                                 | 169.94                               | 114.09                               | 114.29                               | 0.00                                 | 105.37                                   | 7141.00                               |
| MIN | 0.00                           | 0.00                           | -0.99                                | -0.89                                | 0.00                                 | -0.97                                | -1.43                                | 0.00                                 | 0.00                                     | 0.00                                  |
| AVG | 7.51                           | 7.70                           | 0.16                                 | 0.34                                 | 145.14                               | 97.65                                | 62.85                                | 0.00                                 | 94.99                                    | 5415.46                               |

**RAW WATER PUMP HOUSE - WATER QUALITY ANALYZER**

|     | pH   | CONDUCTIVITY<br>( $\mu$ S/m) | ORP<br>(mV) | FREE<br>CHLORINE<br>(mg/L) | TOTAL<br>CHLORINE<br>(mg/L) |
|-----|------|------------------------------|-------------|----------------------------|-----------------------------|
| MAX | 7.22 | 62.20                        | 474.80      | 1.71                       | 1.81                        |
| MIN | 0.00 | 0.00                         | 0.00        | 0.00                       | 0.00                        |
| AVG | 6.47 | 50.88                        | 386.78      | 1.67                       | 1.76                        |

**RAW WATER PUMP HOUSE - FLOW TOTALIZERS**

| TOTALIZER             | INITIAL FLOW<br>(m3) | FINAL FLOW<br>(m3) | CUM FLOW<br>(m3) |
|-----------------------|----------------------|--------------------|------------------|
| OUTLET FLOW TOTALIZER | 0.00                 | 9978683.00         | 9978683.00       |

**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    | 2025-09-03 07:33:13 | 2025-09-04 12:05:54 | 04:32:41 |
| VTP-04    | 2025-09-03 07:31:45 | 2025-09-04 12:05:16 | 04:33:31 |
| VTP-05    | 2025-09-03 07:54:21 | 2025-09-04 12:04:40 | 04:10:19 |
| 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: 04-09-2025**



**CLEAR WATER PUMP HOUSE**

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

|     | LEVEL<br>TRANSMITTER<br>(m) | PRESSURE<br>TRANSMITTER 01<br>(mH2O) | PRESSURE<br>TRANSMITTER 02<br>(mH2O) | PRESSURE<br>TRANSMITTER 03<br>(mH2O) | PRESSURE<br>TRANSMITTER 04<br>(mH2O) | PRESSURE<br>TRANSMITTER 05<br>(mH2O) | PRESSURE<br>TRANSMITTER 06<br>(mH2O) | OUTLET PRESSURE<br>TRANSMITTER<br>(mH2O) | OUTLET FLOW<br>TRANSMITTER<br>(m3/hr) |
|-----|-----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|---------------------------------------|
| MAX | 6.79                        | 121.35                               | 122.74                               | 122.30                               | 0.00                                 | 120.78                               | 0.00                                 | 118.81                                   | 6525.00                               |
| MIN | 0.00                        | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                     | 0.00                                  |
| AVG | 3.03                        | 61.06                                | 34.34                                | 61.34                                | 0.00                                 | 60.99                                | 0.00                                 | 60.18                                    | 2957.43                               |

**CLEAR WATER PUMP HOUSE - WATER QUALITY ANALYZER**

|     | pH   | CONDUCTIVITY<br>( $\mu$ S/m) | ORP<br>(mV) | FREE<br>CHLORINE<br>(mg/L) | TOTAL<br>CHLORINE<br>(mg/L) |
|-----|------|------------------------------|-------------|----------------------------|-----------------------------|
| MAX | 0.00 | 61.60                        | 793.60      | 0.00                       | 0.10                        |
| MIN | 0.00 | 0.00                         | 0.00        | 0.00                       | 0.00                        |
| AVG | 0.00 | 28.45                        | 230.70      | 0.00                       | 0.05                        |

**CLEAR WATER PUMP HOUSE - FLOW TOTALIZER**

| TOTALIZER             | INITIAL FLOW<br>(m3) | FINAL FLOW<br>(m3) | CUM FLOW<br>(m3) |
|-----------------------|----------------------|--------------------|------------------|
| OUTLET FLOW TOTALIZER | 0.00                 | 9977239.00         | 9977239.00       |

**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    | 2025-08-31 12:05:32 | 2025-09-04 13:31:55 | 01:26:23 |
| 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 |



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED  
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH  
RIVER BHAVANI AS SOURCE PILLUR-3  
DAILY REPORT ON DATE: 04-09-2025**



**MASTER STORAGE TANK (PANNIMADAI) – 2 NOS**

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

|     | LEVEL<br>TRANSMITTER 01<br>(M) | LEVEL<br>TRANSMITTER 02<br>(M) | PRESSURE<br>TRANSMITTER<br>(mH2O) | FLOW<br>TRANSMITTER 01<br>(m3/HR) – FM1 | FLOW<br>TRANSMITTER 02<br>(m3/HR) – FM2 |
|-----|--------------------------------|--------------------------------|-----------------------------------|---|---|
| MAX | 3.00                           | 3.00                           | 0.00                              | 0.00                                    | 0.00                                    |
| MIN | 2.00                           | 2.00                           | 0.00                              | 0.00                                    | 0.00                                    |
| AVG | 2.85                           | 2.86                           | 0.00                              | 0.00                                    | 0.00                                    |

**MASTER STORAGE TANK - WATER QUALITY ANALYZER**

|     | CHLORINE<br>(mg/L) | CONDUCTIVITY<br>(uS/m) | Ph   | ORP<br>(mv) |
|-----|--------------------|------------------------|------|-------------|
| MAX | 1.00               | 79.00                  | 6.00 | 1196.00     |
| MIN | 1.00               | 77.00                  | 6.00 | 1195.00     |
| AVG | 1.00               | 78.92                  | 6.00 | 1195.24     |

**MASTER STORAGE TANK - FLOW TOTALIZERS**

| TOTALIZER                          | INITIAL FLOW<br>(m3) | FINAL FLOW<br>(m3) | CUM FLOW<br>(m3) |
|------------------------------------|----------------------|--------------------|------------------|
| FEEDER MAIN - I<br>FLOW TOTALIZER  | 0.00                 | 0.00               | 0.00             |
| FEEDER MAIN - II<br>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: 04-09-2025**



**RAW WATER TRANSMISSION LINE**

|     | RTL-01<br>(mH2O) | RTL-02<br>(mH2O) | RTL-03<br>(mH2O) | RTL-04<br>(mH2O) | RTL-05<br>(mH2O) | RTL-06<br>(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<br>(mH2O) | CTL-02<br>(mH2O) | CTL-03<br>(mH2O) | CTL-04<br>(mH2O) | CTL-05<br>(mH2O) | CTL-06<br>(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             | 28.96            | 0.00             |

**FEEDER MAIN I TRANSMISSION LINE**

|     | FMA-01<br>(mH2O) | FMA-02<br>(mH2O) | FMA-03<br>(mH2O) | FMA-04<br>(mH2O) | FMA-05<br>(mH2O) | FMA-06<br>(mH2O) | FMA-07<br>(mH2O) | FMA-08<br>(mH2O) | FMA-09<br>(mH2O) | FMA-10<br>(mH2O) | FMA-11<br>(mH2O) | FMA-12<br>(mH2O) |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| MAX | 132.00           | 0.00             | 8.00             | 188.00           | 0.00             | 0.00             | 0.00             | 0.00             | 75.00            | 0.00             | 0.00             | 32.00            |
| 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 | 84.58            | 0.00             | 5.66             | 15.49            | 0.00             | 0.00             | 0.00             | 0.00             | 63.83            | 0.00             | 0.00             | 28.05            |

**FEEDER MAIN II TRANSMISSION LINE**

|     | FMB-01<br>(mH2O) | FMB-02<br>(mH2O) | FMB-03<br>(mH2O) | FMB-04<br>(mH2O) | FMB-05<br>(mH2O) | FMB-06<br>(mH2O) | FMB-07<br>(mH2O) | FMB-08<br>(mH2O) |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| MAX | 0.00             | 0.00             | 0.00             | 70.00            | 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             | 35.25            | 39.49            | 0.00             | 26.22            | 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: 04-09-2025**



**MBR (PRESS ENCLAVE)**

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

|     | LEVEL<br>TRANSMITTER<br>(M) | PRESSURE<br>TRANSMITTER<br>(mH <sub>2</sub> O) | FLOW<br>TRANSMITTER<br>(m <sup>3</sup> /HR) | CHLORINE<br>(mg/L) | CONDUCTIVITY<br>(uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 0.00                        | 20.00  | 316.00                                      | 1.00               | 72.00                  |
| MIN | 0.00                        | 20.00  | 287.00                                      | 1.00               | 72.00                  |
| AVG | 0.00                        | 20.00  | 304.64                                      | 1.00               | 72.00                  |

**MBR (PRESS ENCLAVE) - FLOW TOTALIZER**

| TOTALIZER             | INITIAL FLOW<br>(m <sup>3</sup> ) | FINAL FLOW<br>(m <sup>3</sup> ) | CUM FLOW<br>(m <sup>3</sup> ) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 362929.00                         | 370179.00                       | 7250.00                       |

**MBR (PILLAYARPURAM)**

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

|     | LEVEL<br>TRANSMITTER<br>(M) | PRESSURE<br>TRANSMITTER<br>(mH <sub>2</sub> O) | FLOW<br>TRANSMITTER<br>(m <sup>3</sup> /HR) | CHLORINE<br>(mg/L) | CONDUCTIVITY<br>(uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 0.00                        | 0.00   | 488.00                                      | 1.00               | 4.00                   |
| MIN | 0.00                        | 0.00   | 198.00                                      | 1.00               | 0.00                   |
| AVG | 0.00                        | 0.00   | 397.16                                      | 1.00               | 1.49                   |

**MBR (PILLAYARPURAM) - FLOW TOTALIZER**

| TOTALIZER             | INITIAL FLOW<br>(m <sup>3</sup> ) | FINAL FLOW<br>(m <sup>3</sup> ) | CUM FLOW<br>(m <sup>3</sup> ) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 480895.00                         | 489261.00                       | 8366.00                       |



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED  
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH  
RIVER BHAVANI AS SOURCE PILLUR-3  
DAILY REPORT ON DATE: 04-09-2025**



**MBR (VALARMATHI NAGAR)**

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

|     | LEVEL<br>TRANSMITTER<br>(M) | PRESSURE<br>TRANSMITTER<br>(mH <sub>2</sub> O) | FLOW<br>TRANSMITTER<br>(m <sup>3</sup> /HR) | CHLORINE<br>(mg/L) | CONDUCTIVITY<br>(uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 3.00                        | 19.00  | 1739.00                                     | 0.00               | 71.00                  |
| MIN | 0.00                        | 12.00  | 20.00                                       | 0.00               | 48.00                  |
| AVG | 1.20                        | 18.52  | 1008.40                                     | 0.00               | 57.47                  |

**MBR (VALARMATHI NAGAR) - FLOW TOTALIZER**

| TOTALIZER      | INITIAL FLOW<br>(m <sup>3</sup> ) | FINAL FLOW<br>(m <sup>3</sup> ) | CUM FLOW<br>(m <sup>3</sup> ) |
|----------------|-----------------------------------|---------------------------------|-------------------------------|
| FLOW TOTALIZER | 1543371.00                        | 1567467.00                      | 24096.00                      |

**MBR (BHARATHI PARK)**

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

|     | LEVEL<br>TRANSMITTER<br>(M) | PRESSURE<br>TRANSMITTER<br>(mH <sub>2</sub> O) | FLOW<br>TRANSMITTER<br>(m <sup>3</sup> /HR) | CHLORINE<br>(mg/L) | CONDUCTIVITY<br>(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<br>(m <sup>3</sup> ) | FINAL FLOW<br>(m <sup>3</sup> ) | CUM FLOW<br>(m <sup>3</sup> ) |
|----------------|-----------------------------------|---------------------------------|-------------------------------|
| 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: 04-09-2025**



**MSR (RAMAKRISHNAPURAM OLD)**

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

|     | LEVEL<br>TRANSMITTER<br>(M) | PRESSURE<br>TRANSMITTER<br>(mH <sub>2</sub> O) | FLOW<br>TRANSMITTER<br>(m <sup>3</sup> /HR) | CHLORINE<br>(mg/L) | CONDUCTIVITY<br>(uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 0.00                        | 3.00   | 0.00  | 1.00               | 60.00                  |
| MIN | 0.00                        | 2.00   | 0.00  | 1.00               | 53.00                  |
| AVG | 0.00                        | 2.03   | 0.00  | 1.00               | 57.65                  |

**MSR (RAMAKRISHNAPURAM OLD) - FLOW TOTALIZER**

| TOTALIZER             | INITIAL FLOW<br>(m <sup>3</sup> ) | FINAL FLOW<br>(m <sup>3</sup> ) | CUM FLOW<br>(m <sup>3</sup> ) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 0.00                              | 0.00                            | 0.00                          |

**MSR (RAMAKRISHNAPURAM NEW)**

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

|     | LEVEL<br>TRANSMITTER<br>(M) | PRESSURE<br>TRANSMITTER<br>(mH <sub>2</sub> O) | FLOW<br>TRANSMITTER<br>(m <sup>3</sup> /HR) | CHLORINE<br>(mg/L) | CONDUCTIVITY<br>(uS/m) |
|-----|-----------------------------|--|---|--------------------|------------------------|
| MAX | 3.00                        | 19.00  | 0.00  | 1.00               | 0.00                   |
| MIN | 0.00                        | 0.00   | 0.00  | 1.00               | 0.00                   |
| AVG | 1.94                        | 18.27  | 0.00  | 1.00               | 0.00                   |

**MSR (RAMAKRISHNAPURAM NEW) - FLOW TOTALIZER**

| TOTALIZER             | INITIAL FLOW<br>(m <sup>3</sup> ) | FINAL FLOW<br>(m <sup>3</sup> ) | CUM FLOW<br>(m <sup>3</sup> ) |
|-----------------------|-----------------------------------|---------------------------------|-------------------------------|
| OUTLET FLOW TOTALIZER | 254.00                            | 671020.00                       | 670766.00                     |