



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED  
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH  
RIVER BHAVANI AS SOURCE PILLUR-3  
DAILY REPORT ON DATE: 12-07-2025**



**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) | PRESSURE<br>TRANSMITTER 07<br>(mH2O) | OUTLET FLOW<br>TRANSMITTER<br>(m3/hr) |
|-----|--------------------------------|--------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|
| MAX | 8.37                           | 8.68                           | 109.65                               | 2.14                                 | 0.99                                 | 111.49                               | 110.11                               | 0.00                                 | 0.00                                 | 6967.00                               |
| MIN | 6.98                           | 7.06                           | -1.12                                | -1.10                                | -2.40                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                  |
| AVG | 7.77                           | 7.97                           | 32.20                                | 0.39                                 | -0.08                                | 94.00                                | 92.65                                | 0.00                                 | 0.00                                 | 4946.43                               |

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

|     | pH   | CONDUCTIVITY<br>(µS/m) | ORP<br>(mV) | FREE<br>CHLORINE<br>(mg/L) | TOTAL<br>CHLORINE<br>(mg/L) |
|-----|------|------------------------|-------------|----------------------------|-----------------------------|
| MAX | 8.24 | 76.20                  | 456.80      | 1.71                       | 1.81                        |
| MIN | 0.00 | 0.00                   | 0.00        | 0.00                       | 0.00                        |
| AVG | 4.40 | 39.73                  | 224.89      | 1.04                       | 1.10                        |

**RAW WATER PUMP HOUSE - FLOW TOTALIZERS**

| TOTALIZER             | INITIAL FLOW<br>(m3) | FINAL FLOW<br>(m3) | CUM FLOW<br>(m3) |
|-----------------------|----------------------|--------------------|------------------|
| OUTLET FLOW TOTALIZER | 2697005.50           | 2811271.25         | 114265.75        |

**RAW WATER PUMP HOUSE - PUMP RUN HOURS**

| PUMP NAME | START TIME          | STOP TIME           | DURATION |
|-----------|---------------------|---------------------|----------|
| VTP-01    | 2025-07-12 04:00:22 | 2025-07-12 18:29:33 | 14:29:11 |
| VTP-02    | 00:00:00            | 00:00:00            | 00:00:00 |
| VTP-03    | 00:00:00            | 00:00:00            | 00:00:00 |
| VTP-04    | 2025-07-12 15:58:33 | 2025-07-12 17:02:09 | 01:03:36 |
| VTP-05    | 2025-07-12 15:57:00 | 2025-07-12 17:02:08 | 01:05:08 |
| VTP-06    | 2025-07-12 18:32:50 | 2025-07-12 20:18:56 | 01:46:06 |



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**CLEAR WATER PUMP HOUSE**

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

|     | LEVEL<br>TRANSMITTER 01<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) | PRESSURE<br>TRANSMITTER 07<br>(mH2O) | OUTLET FLOW<br>TRANSMITTER<br>(m3/hr) |
|-----|--------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|
| MAX | 6.94                           | 120.70                               | 121.00                               | 121.48                               | 0.13                                 | 121.04                               | 0.00                                 | 118.91                               | 6519.00                               |
| MIN | 0.00                           | 0.00                                 | 0.00                                 | -0.20                                | -0.39                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                  |
| AVG | 3.44                           | 71.20                                | 71.35                                | 15.24                                | 0.00                                 | 70.14                                | 0.00                                 | 71.48                                | 3209.79                               |

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

|     | pH   | CONDUCTIVITY<br>(µS/m) | ORP<br>(mV) | FREE<br>CHLORINE<br>(mg/L) | TOTAL<br>CHLORINE<br>(mg/L) |
|-----|------|------------------------|-------------|----------------------------|-----------------------------|
| MAX | 7.79 | 62.80                  | 577.60      | 0.53                       | 0.59                        |
| MIN | 0.00 | 0.00                   | 0.00        | 0.00                       | 0.00                        |
| AVG | 4.63 | 32.31                  | 332.85      | 0.19                       | 0.25                        |

**CLEAR WATER PUMP HOUSE - FLOW TOTALIZER**

| TOTALIZER             | INITIAL FLOW<br>(m3) | FINAL FLOW<br>(m3) | CUM FLOW<br>(m3) |
|-----------------------|----------------------|--------------------|------------------|
| OUTLET FLOW TOTALIZER | 0.00                 | 2927653.00         | 2927653.00       |

**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    | 2025-07-10 12:48:50 | 2025-07-12 12:30:36 | 23:41:46 |
| VTP-03    | 2025-07-12 09:55:16 | 2025-07-12 12:30:37 | 02:35:21 |
| VTP-04    | 00:00:00            | 00:00:00            | 00:00:00 |
| VTP-05    | 2025-07-03 00:55:39 | 2025-07-12 12:30:38 | 11:34:59 |
| 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<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 | 1.00                           | 1.00                           | 0.00                              | 0.00                                    | 0.00                                    |
| MIN | 0.00                           | 0.00                           | 0.00                              | 0.00                                    | 0.00                                    |
| AVG | 0.18                           | 0.31                           | 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               | 394.00                 | 7.00 | 1209.00     |
| MIN | 0.00               | 0.00                   | 1.00 | 0.00        |
| AVG | 0.41               | 160.58                 | 3.46 | 495.86      |

**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             |



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**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             | 62.00            | 0.00             | 53.00            | 24.00            |
| MIN | 0.00             | 0.00             | 49.00            | 0.00             | 44.00            | 16.00            |
| AVG | 0.00             | 0.00             | 57.91            | 0.00             | 51.65            | 23.52            |

**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             | 38.00            | 0.00             | 137.00           | 31.00            | 0.00             |
| MIN | 0.00             | 38.00            | 0.00             | 137.00           | 28.00            | 0.00             |
| AVG | 0.00             | 38.00            | 0.00             | 137.00           | 30.82            | 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 | 0.00             | 0.00             | 8.00             | 0.00             | 2.00             | 0.00             | 57.00            | 155.00           | 77.00            | 0.00             | 0.00             | 32.00            |
| MIN | 0.00             | 0.00             | 3.00             | 0.00             | 2.00             | 0.00             | 52.00            | 107.00           | 74.00            | 0.00             | 0.00             | 28.00            |
| AVG | 0.00             | 0.00             | 5.85             | 0.00             | 2.00             | 0.00             | 54.79            | 133.23           | 75.67            | 0.00             | 0.00             | 30.39            |

**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             | 62.00            | 50.00            | 0.00             | 35.00            | 0.00             |
| MIN | 0.00             | 0.00             | 0.00             | 26.00            | 17.00            | 0.00             | 15.00            | 0.00             |
| AVG | 0.00             | 0.00             | 0.00             | 50.72            | 39.36            | 0.00             | 28.29            | 0.00             |



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**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  | 0.00  | 1.00               | 46.00                  |
| MIN | 0.00                        | 20.00  | 0.00  | 1.00               | 46.00                  |
| AVG | 0.00                        | 20.00  | 0.00  | 1.00               | 46.00                  |

**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 | 0.00                              | 0.00                            | 0.00                          |

**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                        | 2.00   | 498.00                                      | 1.00               | 145.00                 |
| MIN | 0.00                        | 2.00   | 46.00                                       | 1.00               | 143.00                 |
| AVG | 0.00                        | 2.00   | 322.58                                      | 1.00               | 143.86                 |

**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 | 0.00                              | 92184.00                        | 92184.00                      |



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**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 | 0.00                        | 0.00   | 1945.00                                     | 0.00               | 178.00                 |
| MIN | 0.00                        | 0.00   | 20.00                                       | 0.00               | 178.00                 |
| AVG | 0.00                        | 0.00   | 788.88                                      | 0.00               | 178.00                 |

**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 | 0.00                              | 220588.00                       | 220588.00                     |

**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               | 0.00                   |
| AVG | 0.00                        | 18.00  | 0.00  | 0.00               | 0.46                   |

**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 | 0.00                              | 27.00                           | 27.00                         |



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**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                        | 0.00   | 0.00  | 0.00               | 0.00                   |
| MIN | 0.00                        | 0.00   | 0.00  | 0.00               | 0.00                   |
| AVG | 0.00                        | 0.00   | 0.00  | 0.00               | 0.00                   |

**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 | 2.00                        | 19.00  | 0.00  | 1.00               | 0.00                   |
| MIN | 0.00                        | 17.00  | 0.00  | 0.00               | 0.00                   |
| AVG | 0.25                        | 18.55  | 0.00  | 0.99               | 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 | 45767.00                          | 45767.00                        | 0.00                          |