



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3
DAILY REPORT ON DATE: 16-08-2025**



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 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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 | 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 |

RAW WATER PUMP HOUSE - FLOW TOTALIZERS

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

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 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 |
| AVG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

CLEAR WATER PUMP HOUSE - WATER QUALITY ANALYZER

| | pH | CONDUCTIVITY (µS/m) | ORP (mV) | FREE CHLORINE (mg/L) | TOTAL CHLORINE (mg/L) |
|-----|------|---------------------|----------|----------------------|-----------------------|
| 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 |

CLEAR WATER PUMP HOUSE - FLOW TOTALIZER

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

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 | 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 |

MASTER STORAGE TANK - WATER QUALITY ANALYZER

| | CHLORINE (mg/L) | CONDUCTIVITY (µS/m) | pH | ORP (mv) |
|-----|--------------------|------------------------|------|-------------|
| MAX | 0.00 | 0.00 | 0.00 | 0.00 |
| MIN | 0.00 | 0.00 | 0.00 | 0.00 |
| Avg | 0.00 | 0.00 | 0.00 | 0.00 |

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 | 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 |

FEEDER MAIN | TRANSMISSION LINE

FEEDER MAIN II TRANSMISSION LINE



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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 | 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 |

MBR (PRESS ENCLAVE) - FLOW TOTALIZER

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

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 | 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 |

MBR (PILLAYARPURAM) - FLOW TOTALIZER

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



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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 | 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 |

MBR (VALARMATHI NAGAR) - FLOW TOTALIZER

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

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 | 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 |

MBR (BHARATHI PARK) - FLOW TOTALIZER

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



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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 | 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 (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 | 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 NEW) - FLOW TOTALIZER

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