



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED  
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH  
RIVER BHAVANI AS SOURCE PILLUR-3**  
**DAILY REPORT ON DATE: 23-07-2025**

### RAW WATER PUMP HOUSE

GL: 311.20m	VTP SETS :32300 lpm x 121 m (4+2)
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	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	8.30	8.62	111.51	2.09	173.36	113.45	2.45	0.00	100.26	6849.00
MIN	6.83	6.89	-1.12	-1.20	-1.27	-0.33	-1.38	0.00	77.44	-65.00
AVG	7.95	8.14	71.55	0.12	81.89	97.23	0.26	0.00	95.74	4913.48

### RAW WATER PUMP HOUSE - WATER QUALITY ANALYZER

	pH	CONDUCTIVITY (µS/m)	ORP (mV)	FREE CHLORINE (mg/L)	TOTAL CHLORINE (mg/L)
MAX	8.69	57.60	473.60	1.70	1.80
MIN	7.14	45.20	209.20	1.69	1.79
AVG	7.57	49.10	386.16	1.70	1.80

### RAW WATER PUMP HOUSE - FLOW TOTALIZERS

TOTALIZER	INITIAL FLOW (m3)	FINAL FLOW (m3)	CUM FLOW (m3)
OUTLET FLOW TOTALIZER	4049909.00	4166844.75	116935.75

### RAW WATER PUMP HOUSE - PUMP RUN HOURS

PUMP NAME	START TIME	STOP TIME	DURATION
VTP-01	2025-07-22 17:05:51	2025-07-23 16:06:49	23:00:58
VTP-02	00:00:00	00:00:00	00:00:00
VTP-03	2025-07-22 16:53:39	2025-07-23 12:46:21	19:52:42
VTP-04	2025-07-22 20:59:40	2025-07-23 16:31:08	19:31:28
VTP-05	00:00:00	00:00:00	00:00:00
VTP-06	2025-07-23 16:32:24	2025-07-23 16:33:32	00:01:08



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### CLEAR WATER PUMP HOUSE

GL: 407.50m	VTP SETS :31360 lpm x 129 m (4+2)
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	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	7.54	123.87	122.95	0.00	0.00	122.04	0.00	121.50	5244.00
MIN	4.18	0.00	0.00	-0.05	0.00	0.00	0.00	112.63	0.00
AVG	5.79	115.08	111.30	-0.00	0.00	106.15	0.00	116.88	4727.72

### CLEAR WATER PUMP HOUSE - WATER QUALITY ANALYZER

	pH	CONDUCTIVITY (µS/m)	ORP (mV)	FREE CHLORINE (mg/L)	TOTAL CHLORINE (mg/L)
MAX	7.92	58.80	781.20	0.55	0.65
MIN	0.00	0.00	0.00	0.00	0.10
AVG	7.39	49.99	640.34	0.34	0.44

### CLEAR WATER PUMP HOUSE - FLOW TOTALIZER

TOTALIZER	INITIAL FLOW (m3)	FINAL FLOW (m3)	CUM FLOW (m3)
OUTLET FLOW TOTALIZER	4181609.75	4294871.50	113261.75

### CLEAR WATER PUMP HOUSE - PUMP RUN HOURS

PUMP NAME	START TIME	STOP TIME	DURATION
VTP-01	2025-07-16 14:29:28	2025-07-23 13:16:08	22:46:40
VTP-02	2025-07-16 14:30:47	2025-07-23 16:33:50	02:03:03
VTP-03	00:00:00	00:00:00	00:00:00
VTP-04	00:00:00	00:00:00	00:00:00
VTP-05	2025-07-16 19:20:05	2025-07-23 16:29:06	21:09:01
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
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	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	0.00	0.00	0.00	0.00
MIN	2.00	0.00	0.00	0.00	0.00
Avg	2.00	0.00	0.00	0.00	0.00

**MASTER STORAGE TANK - WATER QUALITY ANALYZER**

	CHLORINE (mg/L)	CONDUCTIVITY (µS/m)	pH	ORP (mv)
MAX	2.00	381.00	0.00	1158.00
MIN	2.00	381.00	0.00	1158.00
Avg	2.00	381.00	0.00	1158.00

**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 (mH <sub>2</sub> O)	RTL-02 (mH <sub>2</sub> O)	RTL-03 (mH <sub>2</sub> O)	RTL-04 (mH <sub>2</sub> O)	RTL-05 (mH <sub>2</sub> O)	RTL-06 (mH <sub>2</sub> O)
MAX	0.00	0.00	61.00	0.00	53.00	24.00
MIN	0.00	0.00	43.00	0.00	44.00	17.00
AVG	0.00	0.00	56.93	0.00	51.63	23.52

**CLEAR WATER TRANSMISSION LINE**

	CTL-01 (mH <sub>2</sub> O)	CTL-02 (mH <sub>2</sub> O)	CTL-03 (mH <sub>2</sub> O)	CTL-04 (mH <sub>2</sub> O)	CTL-05 (mH <sub>2</sub> O)	CTL-06 (mH <sub>2</sub> O)
MAX	0.00	38.00	0.00	0.00	31.00	0.00
MIN	0.00	38.00	0.00	0.00	27.00	0.00
AVG	0.00	38.00	0.00	0.00	30.85	0.00

**FEEDER MAIN I TRANSMISSION LINE**

	FMA-01 (mH <sub>2</sub> O)	FMA-02 (mH <sub>2</sub> O)	FMA-03 (mH <sub>2</sub> O)	FMA-04 (mH <sub>2</sub> O)	FMA-05 (mH <sub>2</sub> O)	FMA-06 (mH <sub>2</sub> O)	FMA-07 (mH <sub>2</sub> O)	FMA-08 (mH <sub>2</sub> O)	FMA-09 (mH <sub>2</sub> O)	FMA-10 (mH <sub>2</sub> O)	FMA-11 (mH <sub>2</sub> O)	FMA-12 (mH <sub>2</sub> O)
MAX	0.00	0.00	6.00	28.00	2.00	0.00	54.00	0.00	75.00	0.00	0.00	34.00
MIN	0.00	0.00	4.00	2.00	2.00	0.00	53.00	0.00	74.00	0.00	0.00	33.00
AVG	0.00	0.00	4.90	5.46	2.00	0.00	53.30	0.00	74.43	0.00	0.00	33.29

**FEEDER MAIN II TRANSMISSION LINE**

	FMB-01 (mH <sub>2</sub> O)	FMB-02 (mH <sub>2</sub> O)	FMB-03 (mH <sub>2</sub> O)	FMB-04 (mH <sub>2</sub> O)	FMB-05 (mH <sub>2</sub> O)	FMB-06 (mH <sub>2</sub> O)	FMB-07 (mH <sub>2</sub> O)	FMB-08 (mH <sub>2</sub> O)
MAX	0.00	0.00	0.00	93.00	49.00	0.00	36.00	0.00
MIN	0.00	0.00	0.00	12.00	27.00	0.00	21.00	0.00
AVG	0.00	0.00	0.00	30.93	36.29	0.00	26.91	0.00



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**MBR (PRESS ENCLAVE)**

CAP: 15 LL	GL: 433.21m	MWL: 453.21m
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	LEVEL TRANSMITTER (M)	PRESSURE TRANSMITTER (mH2O)	FLOW TRANSMITTER (m3/HR)	CHLORINE (mg/L)	CONDUCTIVITY (uS/m)
MAX	0.00	21.00	226.10	1.00	71.00
MIN	0.00	21.00	213.65	1.00	71.00
Avg	0.00	21.00	219.22	1.00	71.00

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

TOTALIZER	INITIAL FLOW (m3)	FINAL FLOW (m3)	CUM FLOW (m3)
OUTLET FLOW TOTALIZER	-20465.58	-15248.92	5216.66

**MBR (PILLAYARPURAM)**

CAP: 20 LL	GL: 455.79m	MWL: 475.79m
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	LEVEL TRANSMITTER (M)	PRESSURE TRANSMITTER (mH2O)	FLOW TRANSMITTER (m3/HR)	CHLORINE (mg/L)	CONDUCTIVITY (uS/m)
MAX	0.00	0.00	372.00	1.00	143.00
MIN	0.00	0.00	181.00	0.00	0.00
Avg	0.00	0.00	284.35	0.90	133.58

**MBR (PILLAYARPURAM) - FLOW TOTALIZER**

TOTALIZER	INITIAL FLOW (m3)	FINAL FLOW (m3)	CUM FLOW (m3)
OUTLET FLOW TOTALIZER	163047.00	169522.00	6475.00



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**MBR (VALARMATHI NAGAR)**

CAP: 20 LL	GL: 461.95m	MWL: 481.95m
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	LEVEL TRANSMITTER (M)	PRESSURE TRANSMITTER (mH2O)	FLOW TRANSMITTER (m3/HR)	CHLORINE (mg/L)	CONDUCTIVITY (uS/m)
MAX	0.00	19.00	1989.00	0.00	92.00
MIN	0.00	16.00	19.00	0.00	88.00
Avg	0.00	18.51	884.33	0.00	89.49

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

TOTALIZER	INITIAL FLOW (m3)	FINAL FLOW (m3)	CUM FLOW (m3)
FLOW TOTALIZER	436728.00	457027.00	20299.00

**MBR (BHARATHI PARK)**

CAP: 38.87 LL	GL: 442.00m	MWL: 458.00m
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	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	0.00
Avg	0.00	18.00	0.00	0.00	1.65

**MBR (BHARATHI PARK) - FLOW TOTALIZER**

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



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**MSR (RAMAKRISHNAPURAM OLD)**

CAP: 30 LL	GL: 425.82m	MWL: 448.37m
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	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
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	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	0.00	0.00
Avg	0.42	18.68	0.00	0.22	0.00

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

TOTALIZER	INITIAL FLOW (m3)	FINAL FLOW (m3)	CUM FLOW (m3)
OUTLET FLOW TOTALIZER	167643.00	172864.00	5221.00