



**WATER SUPPLY IMPROVEMENT SCHEME TO EXPANDED
COIMBATORE CORPORATION INCLUDING NEWLY MERGED AREAS WITH
RIVER BHAVANI AS SOURCE PILLUR-3
DAILY REPORT ON DATE: 10-07-2025**



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)	PRESSURE TRANSMITTER 07 (mH2O)	OUTLET FLOW TRANSMITTER (m3/hr)
MAX	8.45	8.71	105.93	2.09	0.99	110.75	111.05	0.00	0.00	6999.00
MIN	6.38	6.43	-0.71	-0.84	-2.35	0.00	0.00	0.00	0.00	0.00
AVG	7.46	7.63	44.72	0.26	-0.02	78.02	78.00	0.00	0.00	4508.19

RAW WATER PUMP HOUSE - WATER QUALITY ANALYZER

	pH	CONDUCTIVITY (µS/m)	ORP (mV)	FREE CHLORINE (mg/L)	TOTAL CHLORINE (mg/L)
MAX	9.28	56.40	295.20	1.71	1.81
MIN	0.00	0.00	0.00	0.00	0.00
AVG	7.69	47.88	226.92	1.53	1.61

RAW WATER PUMP HOUSE - FLOW TOTALIZERS

TOTALIZER	INITIAL FLOW (m3)	FINAL FLOW (m3)	CUM FLOW (m3)
OUTLET FLOW TOTALIZER	2451841.00	2568344.75	116503.75

RAW WATER PUMP HOUSE - PUMP RUN HOURS

PUMP NAME	START TIME	STOP TIME	DURATION
VTP-01	2025-07-09 22:01:26	2025-07-10 20:30:07	22:28:41
VTP-02	00:00:00	00:00:00	00:00:00
VTP-03	00:00:00	00:00:00	00:00:00
VTP-04	2025-07-08 05:51:57	2025-07-10 20:30:02	14:38:05
VTP-05	2025-07-08 05:51:57	2025-07-10 20:30:01	14:38:04
VTP-06	2025-07-10 19:58:58	2025-07-10 20:29:02	00:30:04



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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 01 (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)	PRESSURE TRANSMITTER 07 (mH2O)	OUTLET FLOW TRANSMITTER (m3/hr)
MAX	6.45	119.18	119.18	120.31	0.20	119.23	0.00	117.13	5264.00
MIN	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00
AVG	5.12	106.44	90.28	16.47	0.01	105.88	0.00	104.86	4575.71

CLEAR WATER PUMP HOUSE - WATER QUALITY ANALYZER

	pH	CONDUCTIVITY (μS/m)	ORP (mV)	FREE CHLORINE (mg/L)	TOTAL CHLORINE (mg/L)
MAX	7.56	48.60	687.20	0.43	0.54
MIN	0.00	0.00	0.00	0.00	0.00
AVG	6.77	41.72	587.48	0.35	0.44

CLEAR WATER PUMP HOUSE - FLOW TOTALIZER

TOTALIZER	INITIAL FLOW (m3)	FINAL FLOW (m3)	CUM FLOW (m3)
OUTLET FLOW TOTALIZER	0.00	2686180.50	2686180.50

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-03	2025-07-03 12:55:48	2025-07-10 12:48:50	23:53:02
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