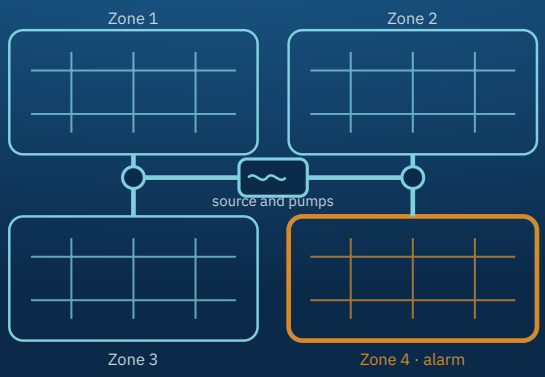
BUILT FOR: WATER UTILITIES, MUNICIPAL NETWORKS AND SUPPLY MANAGERS.

Find the water you are losing.

CARI-Pani reads the records your network already keeps and tells you which zone is losing water, which pump is wasting power, which meter is wrong and which pipe to replace first.



WHAT IT DOES FOR YOUR TEAM

Zone water loss, night flow and bursts

Zones ranked by new water lost, the likely cause and what to check first; then, whether the repair worked. A plain alarm for a lasting rise in flow on a main.

Pumps wasting power

Pumps that stop early, run long or restart too soon; the pump giving less water; the electricity it wastes, with its cost at your tariff and the CO_2.

Tank and reservoir checks

Water missing from a reservoir or tank, fill by fill; when supply came and for how long, by ward.

Quality alerts

Breaches of IS 10500 or your own limits; “the water changed” told apart from “the sensor is wrong”.

Meters that are wrong

Meters stopped, stuck or running backwards, listed for a visit; water not recorded in an area.

Pipes in replacement order

Ranked from your own break records, with a yearly plan.

CARI-Pani · alarm list and evidence card

Alarm list

- High — **Water leaving zone 4 unexplained at night** — day 58 · open
  Zone 4 Hill (tank fed) · zone leak check
- High — **Water leaving zone 1 unexplained at night** — day 77 · open
  Zone 1 North · zone leak check
- Medium — **Water leaving zone 3 unexplained at night** — day 50 · open
  Zone 3 Riverside · zone leak check
- Low — **Large customer's use fell (not a leak)** — day 66 · open
  Zone 2 Market · customer-meter drop check

Evidence card

Water leaving zone 4 unexplained at night

Raised by	zone leak check, day 58
Zone	Zone 4 Hill (tank fed)
Readings used	Zone 4 inlet flow, Zone 4 critical-point pressure, Tank level, Tank inlet flow

Recommended work order

Send the leak crew to zone 4; start with a step test on the inlet. Raise a work order for a find-and-fix visit.

Priority High: set from the size estimate. The alarm reports what the readings already show; it does not say when anything will fail.

Each alarm is graded High, Medium or Low. The card beside it names the readings used and what to send the crew to do first.

One ranked work list, no new sensors, no digging. Typed log sheets work.

SEND WHAT YOU HAVE

Your records in. A ranked report out.

YOU SEND

- **Zone inflow; pressure at the far point if you have it**
- **Tank and reservoir levels, inflow and outflow**
- **Pump run state, power and flow, or the pump log**
- **Customer and bulk meter totals**
- **Pipe list: year, material, length, breaks**
- **Water quality readings** from analysers or the lab
- **Your network model file and listening-logger levels** if you have them

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YOU GET

- **Zone losses ranked, and a check that each repair worked**
- **Burst alarms on mains**
- **Pump checks, with energy waste and its cost at your tariff, and the CO_2**
- **Reservoir and tank balance, supply hours by ward**
- **Meters to visit and quality alerts**
- **Pipes in replacement order, with a yearly plan**
- **Reports in English, Hindi, Marathi and Gujarati**

Send control-room exports, logger files or typed log sheets. Your first report is run at our end from the files you send; continuing monitoring runs on your own PC.

Proven on real records

6 days
Zone alarm before the repair
A leakage district: the alarm came six days before the leak was repaired, from the inlet flow alone.

About half
Of a city's main breaks
Over ten years, about half fell in the top tenth of our pipe replacement list; a list by pipe material alone caught about a third.

7 of 8
Labelled test changes caught
In real water-quality readings, with no false alarms.

Most
Logged pump-failure days named
At a water-supply pumping station, with few false flags.

Built for India. Supply hours by ward, tank balance fill by fill and tanker plans. Reports in English, Hindi, Marathi and Gujarati. Alerts by WhatsApp, SMS or e-mail, from your own accounts. Continuing monitoring runs on your own PC, reads only, and never changes a setting.

START WITH ONE ZONE

Send a few weeks of zone inflow for a first loss report. Ask for a demo and the 3D walkthrough. Built for: water utilities, municipal networks and supply managers.

WRITE TO US

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