OUTLET MANAGEMENT SYSTEM (OMS)

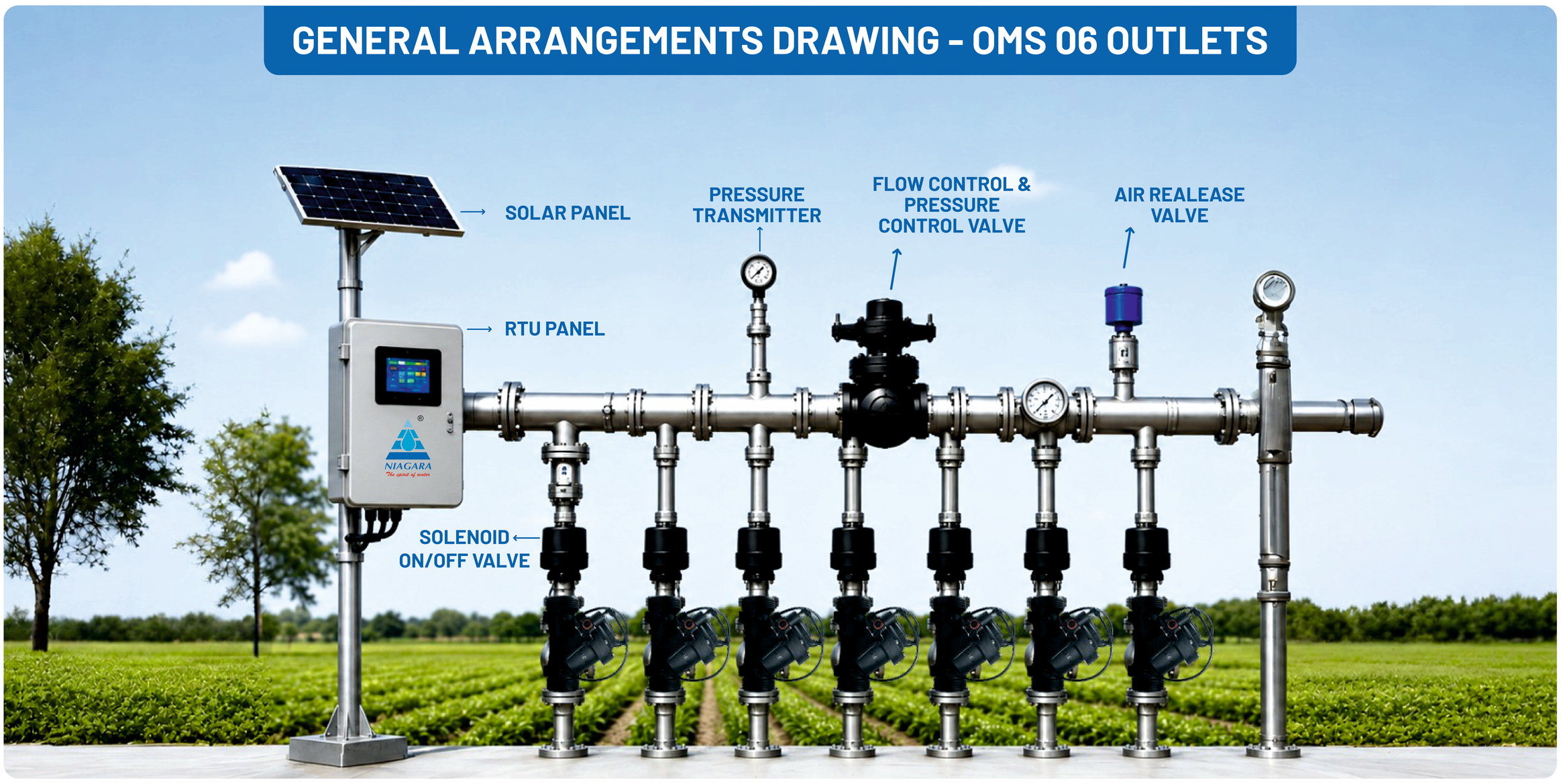
NIAGARA
The spirit of water

SMART MONITORING ◆ RELIABLE CONTROL ◆ ANYTIME , ANYWHERE

TRUSTED QUALITY SMART SOLUTIONS

- REAL-TIME MONITORING
- REMOTE CONTROL
- DATA LOGGING & REPORTS
- SECURE & RELIABLE
- ALERTS & NOTIFICATIONS
- SOLAR POWERED WITH BACKUP

GENERAL ARRANGEMENTS DRAWING - OMS 06 OUTLETS



COMMUNICATION OPTIONS

LoRa

Long Range
Low Power

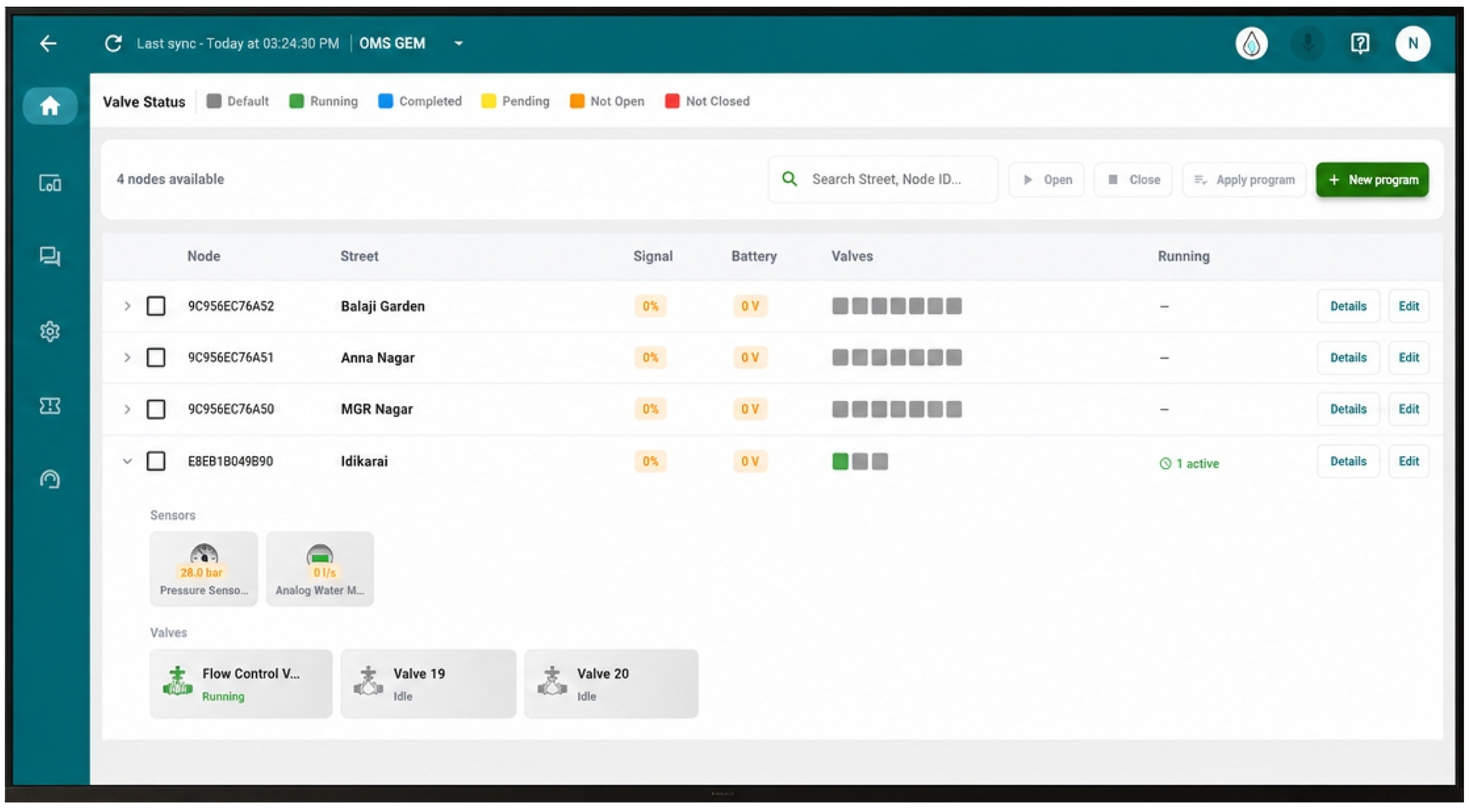
GSM

Wide Coverage
Reliable Data
Transmission

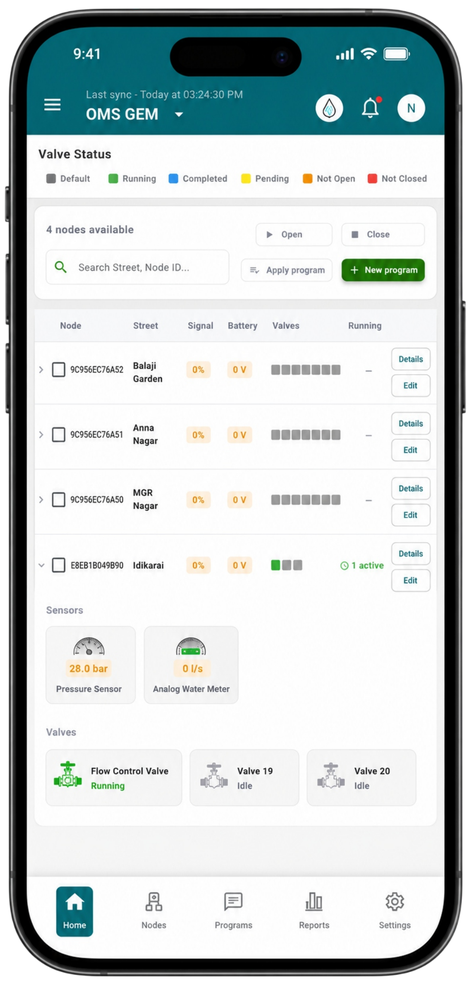
RS485

Wired
Reliable
Communication

GENERAL ARRANGEMENTS DRAWING - OMS 06 OUTLETS



MOBILE APP VIEW



SYSTEM WORK FLOW

FLOW & PRESSURE MEASUREMENT → SOLENOID VALVE CONTROL → DATA COLLECTION BY OMS RTU → DATA TRANSMISSION (LoRa / GSM / Rs485) → CLOUD SERVER → WEB / MOBILE DASHBOARD

BENIFITS

- CONTINUOUS MONITORING
- WATER SAVINGS
- SMART AUTOMATION
- QUICK ALERTS
- BETTER EFFICIENCY
- LOWER OPERATIONAL COST

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