

Product Taglines + Description

1. aquaCITY:
 - a. Tagline: Sustainable City Water Management
 - b. Description: Provides a digital twin to monitor water infrastructure in real-time and manage supply from source to end-user using IoT and AI.

2. aquaWELL:
 - a. Tagline: Monitor your Well-Water
 - b. Description: Comprehensive system for real-time insights into groundwater levels and recharge rates, identifying stressed areas and aiding long-term water security with IoT data integration.

3. aquaLAKE
 - a. Tagline: Manage Your Lakes
 - b. Description: Monitor smaller waterbodies in real-time with IoT, remote sensing, AI/ML, and GIS: track levels, storage, encroachments, and water quality for comprehensive management.

4. aquaFLOOD:
 - a. Tagline: Stay Ahead of Floods: Predict, Prepare, Protect
 - b. Description: Integrating weather, hydrological, and geospatial data, it offers real-time flood warnings, risk assessments, and strategic planning for comprehensive flood management.

5. aquaIRRIGATION:
 - a. Tagline: Smart Water Management for Crops
 - b. Description: It optimizes irrigation efficiency using IoT sensors, remote sensing, and crop models. It ensures precise water management for maximum productivity and resource optimization.

6. aquaSHED:
 - a. Tagline: Sustainable Watershed Management
 - b. Description: Scientifically assesses watershed health for efficient site selection in conservation and recharge. It creates sustainable plans considering current water needs and climate change.

- 7. aquaLIFT**
 - a. Tagline: Sustainable Lift Irrigation
 - b. Description: It optimizes water-lifting infrastructure with real-time data and predictive models. It offers actionable advisories for minimal power use, reduced costs, and consistent water supply.

8. aquaHYDRO
 - a. Tagline: Sustainable Hydro-Power
 - b. Description: Optimizes hydropower operations for better performance and profitability, ensuring sustainable energy. Manages power networks, addresses climate impacts, and meets compliance requirements.

9. aquaINDEX
 - a. Tagline: Benchmarking Water Governance
 - b. Description: Evaluates and ranks water governance practices, measuring policy adoption, resource use, and compliance. Fosters competition, driving best practices and evidence-based policies.

10. aquaASSET
 - a. Tagline: Maximize Water Infrastructure Utilization & Efficiency
 - b. Description: Optimizes water infrastructure performance using modern technology. Manages pumps, floodgates, treatment plants, and pipelines, reducing downtime and extending asset life.

11. aquaPROGRESS
 - a. Tagline: Track your Progress
 - b. Description: Unified platform for real-time monitoring of water projects. It also integrates data from mobile apps, satellites, and drones for tracking, management, and decision-making.

12. aquaDESIGN
 - a. Tagline: Designing Sustainable Water Systems
 - b. Description: It is an advanced water management system that evaluates the impact of asset changes on existing infrastructure, facilitating the design of sustainable water systems.

13. aquaSURVEY
 - a. Tagline: Know your water resources
 - b. Description: Enables large-scale remote data collection with geo-tagging, geo-fencing, and crowdsourcing. It supports mapping, data validation, and community insights for informed decisions.

14. aquaRISK
 - a. Tagline: Visualize, Assess and Mitigate
 - b. Description: Assess flood risks with cloud-based instant scenarios and return periods. Its 3D visualization provides insights for informed flood risk management, reducing threats and costs.

15. aquaMIND
 - a. Tagline: Smart Water Insights System

- b. Description: GenAI-based smart co-pilot for real-time weather and water insights. Provides alerts, updates in regional languages, human-like interactions, meeting transcriptions, and reports.

16. aquaDROUGHT

- a. Tagline: Stay Ahead of Droughts: Analyse, Alert and Mitigate
- b. Description: A drought forecasting solution integrating hydrological, meteorological, and remote sensing data. Aids in water planning, risk assessment, crop insurance, and mitigation efforts.

17. aquaDRROP

- a. Tagline: Sustainable River and Reservoir Water Management System
- b. Description: Optimizes rivers and reservoir operations with web-enabled simulations. Minimizes flood risks, maximizes efficiency, and allows collaborative model building with real-time adjustments.

18. aquaFACILITY

- a. Tagline: Sustainable Facility Water Management
- b. Description: Strives towards water-neutral facilities by monitoring, managing, recycling, and reusing water and its infrastructure efficiently.

19. aquaINDUSTRY

- a. Tagline: Sustainable Industry Water Management
- b. Description: Strives for Business Continuity by establishing water-neutral industries ensuring efficiency, sufficiency, and compliance.

20. aquaWRIMS

- a. Tagline: Regional Level Water Management System
- b. Description: Web-enabled solution for real-time monitoring, visualization, & management of water resources at all levels alongside tracking water life cycle for strategic planning.