



# Water & Sanitation Asset Management System



## Vyoma

Vyoma is a GIS based web application for water Asset Management System of any size and type to achieve maximum efficiency. Vyoma centered on following framework of five core questions

1. What is the current state of my assets?
2. What is my required "sustainable" level of service?
3. Which assets are critical to sustained performance?
4. What are my minimum life-cycle costs?
5. What is my best long-term funding strategy?

## Why Vyoma?

Vyoma comes to the fore when making decisions related to asset operations and maintenance in order to provide quality services at low cost to consumers.

1. Prolonging asset life and improving decisions about asset rehabilitation, repair, and replacement
2. Meeting consumer demands with a focus on system sustainability
3. Setting rates based on sound operational and financial planning
4. Budgeting focused on critical activities for sustained performance
5. Meeting service expectations and regulatory requirements
6. Improving responses to emergencies
7. Improving the security and safety of assets
8. Reducing overall costs for both operations and capital expenditures



## System Requirement

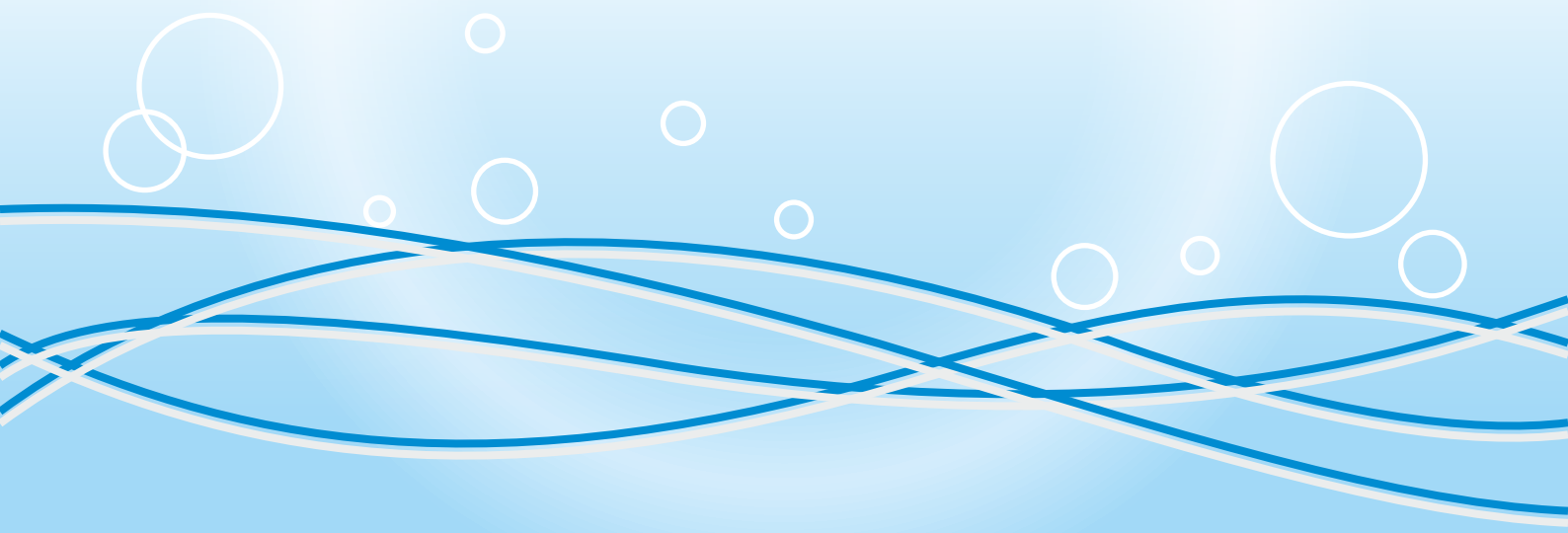
Any System connected to internet and running Internet Explorer or google chrome.



## Modules

Vyoma consist of following frameworks:

- Customer Integration Module
- Manage Finance System of Asset under Finance System
- Planning the capital budget of assets
- Geolocation of Asset using GIS mapping
- Registration of Asset Inventory
- Condition of Asset Registered on regular interval
- Risk Assessment Reports and Failure Prediction
- Full Flashed Maintenance System
- Easy Integration with SCADA system
- Reporting Charts for monitoring Asset
- Admin Dashboard based on Role Type



# About us

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VisionRI, an ISO 9001: 2015 certified consulting firm, is a mission to contribute in the sustainable development of society by playing the role of catalyst in the process of generation and dissemination of knowledge; and providing specialized multidisciplinary consulting services.

We provide specialized consulting services under four marque, i.e. Economic and Planning Advisory, Design and Engineering Advisory, Social Development and Management Advisory, and Environment and Natural Resources Management Advisory with a focus on markets such as Energy, Transport, Urban Development, Natural Resources Management, Public Health and Digital Development.

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