



Customer Success Story

ORANGE CITY WATER PVT. LTD NAGPUR, MAHARASHTRA, India

About OCW

Orange City Water Pvt. Ltd. (OCW) is a joint venture of Veolia Water India Pvt. Ltd., the World Leader in Water Business and Vishwaraj Environment Ltd., one of India's leaders in the infrastructure development. The organization is especially established in November'2011 for the execution of Nagpur Municipal Corporation's Uninterrupted Water Supply Scheme, popularly known as 24x7 Water Supply, under Central Government's ambitious JnNURM (Jawaharlal Nehru National Urban Renewal Mission)

ICONICS Software Deployed

Orange City Water selected ICONICS GENESIS64™ Web-enabled, AlarmWorX™64 Alarm Management System and ReportWorX™ for daily Critical data Report.

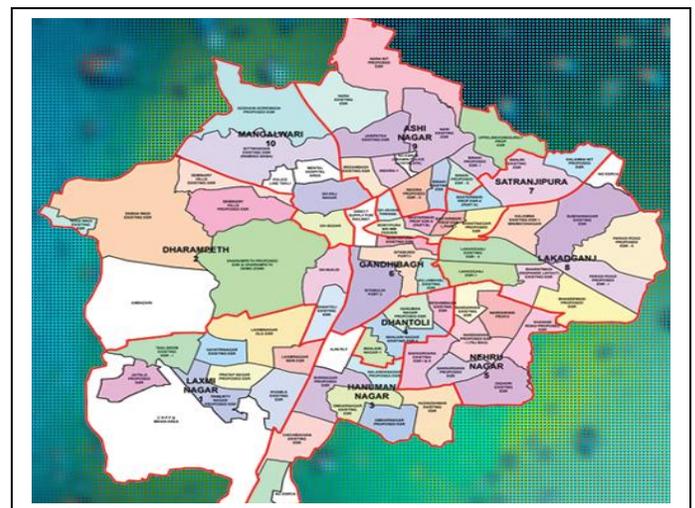


Key Features

To ensure 24x7 drinking water with adequate pressure and of good quality, to every citizen of the city of Nagpur within services perimeter of Nagpur Municipal Corporation while ensuring sustainable development and efficient management of the Nagpur's water resources.

ICONICS Included in the Water distribution Management systems for:

- For control and monitoring of in premises Services.
- Alarm notification.
- Critical point Monitoring.
- Accurate Audit Trail of Operator Actions.
- Environment Monitoring.
- Daily Report with multiple time selection.
- Historize data for many months.



Project Summary

ICONICS India System Integrator Partner Veolia Water India Pvt. Ltd, ICONICS India and its talented team of experts worked closely with the customer to meet their requirement over an enhanced graphics. Visualization, Historizing data and Daily Report Execution on to a given system within the facility reveals rich and functionally accurate representations of the controls system information complete.

Conclusion

Started in 2015, the scope of this project is to monitor and control the water distribution network.

Distribution network Flow, pressure, Tank Level, water quality analyzers are connected to local OHT (Over Head Tank) PLC system further all the ESR GSR PLC's are Connected to the ICONIC'S Application Server through Modbus TCP/IP via. Wireless telemetry.



An scada Overview of one plant deployed

DashBoard

ICONICS Application is installed for process visualization, control, alarming and historical trending. operator workstation at other remote locations in the plant provide remote viewing, control, Report Execution and alarm acknowledgement.

Benefits of the System

The ICONICS SCADA product range achieves three key objectives:

- **Low Lifetime Cost** - a system which a typical organization can operate and expand themselves, without being continually reliant on outside organizations
- **Low Operational Cost** - provides a system which reduces operational and engineering costs by minimizing the need for site visits while improving asset performance
- **Open Systems and Protocols** - the organization can choose to use whatever products they like to integrate, as well as products from other suppliers such as ICONICS - without having to invest in overcoming proprietary interfaces

Solutions Highlighted

GENESIS64™

New generation of Web-Based HMI/SCADA Software

Hyper Historian™

High-speed, reliable and robust plant data historian Store and forward technology

ReportWorX™

Report Management Software

