

# Project Synopsis

**Title : Up gradation of SCADA Telemetry System at Ardiya**

**Client :** Ministry of n Public Works - Kuwait

**Brief Description of Project**

Kana Upgraded the SCADA Software at Ardiya, Installed Additional Front End to retransmit the Data to 3 Remote Control Centers.

**Up Graded & Remote Added, Locations**

Ardiya Control Center - 1No  
 Remote Dhaiya Odor Control Facility - 1 No.  
 Remote Maintenance Engineer's Station- 1 No.  
 Remote Control Station at A-7 Pumping Station - 1No.

**Equipment At Remote Sites**

1. Radio System with Antenna.
2. Communication Front End.
3. SCADA Server / Operator Station.

**Equipment at Ardiya Control Center**

1. New Communication Front.
2. Up Graded SCADA Server
3. Up Graded SCADA Operator Stations.

**Communication Medium**

Conventional Radio Communication.

**Total No. of I/O's**

Approx. 2500 I/O's

**Major Equipment**

- Radio System - Microwave Data Systems - USA
- Communication Front End - Modicon Compact from Schneider
- SCADA Software - PCVUE32 from ARC Informatique - France

Project was Commissioned and Handed Over in Dec. 2000



**KANA CONTROLS**

**AUTOMATION SOLUTIONS**



DNV Certification B.V., The Netherlands