

# ERP Solution for a Governmental Management Body to Smoothen the Flow of Information

## Microsoft Dynamics AX Solution

Microsoft Dynamics AX solution to bring transparency in the process and smoothen the flow of information required to the client.



**PROTECTED**

Client: **Protected by NDA**

Country: **India**

Industry: **Government Organization**

### About the Client

The client provides knowledge of modern-day farming to the farmers of Gujarat and implements various schemes to improvise the agricultural produce and achieve the state's requirements.

### Challenges

- The client was not equipped with an adept technological solution to carry out the targeted task.
- Training to non-technical staff and user acceptance was tricky as not everyone was technology-savvy

### Approach

The solution architects looked into what was required. In collaboration with the Dynamics experts at DEV IT devised a comprehensive strategy to develop an ERP solution by leveraging MS Dynamics AX.

### Solutions

The following modules were configured and customized in the ERP solution- they catered to the client's expectations.

- Input and QC Management System
- Seed Availability and Distribution System
- Seed Registration System
- Soil Health-Card Management System
- Schemes Management System

### Quicks Insights



#### Challenges

- The client was unequipped with the required technical solution to achieve the goal
- Training for non-technical staff



#### Solution

- Several modules that were required to the client were incorporated like Seed Availability and Management System, Payroll Generation, Pension Calculation, Forecast and Weather Watch System, and so much more



#### Result

- The upper management was constantly updated with the happenings
- Single point data entry- saved a lot of human effort
- Instant information
- Auto-generated payroll



#### Technologies Used

- MS-Dynamics AX 2009
- MS-Windows Server
- MS-SQL 2005
- MS-Office

- Budgets and Planning System
- Employee Information System
- Payroll Generation
- Pension Calculation
- Forecast and Weather Watch System
- Rainfall Database maintenance
- Crop Estimation Management System

## Outcomes

- The application would update the upper management with various MIS related information online
- The application supported a single point of entry, wherein a component's data had to be entered only once. This saved a lot of human effort, allowing the person to provide more time to other areas
- The data from the various offices were consolidated on the fly, providing instant information.
- The payroll is auto-generated, saving time and energy.

## About DEV IT

DEV IT is public listed (NSE-DEVIT) organization based at Ahmedabad, India. For more than 2 decades, the organization has evolved into a multi-faceted unit with 1200+ strong, skilled workforce providing cutting-edge software and infrastructure solutions in Cloud, Data and Automation domain. DEV IT provides services to government departments, public sector organizations across several states in India as well as 100s of clients worldwide from diverse industry sectors: healthcare, travel and hospitality, manufacturing, professional services, retail, transportation and logistics and more.



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