

OVERVIEW

Business Sector : Government Organization

Client Profile : Department is involved in providing services related to printing and stationary to other departments of Govt. of Gujarat.

Technology : Microsoft .NET, SQL Server

Platform : Windows

INTRODUCTION

Directorate, Government Printing & Stationary (DGPS) is one of the various Head of Departments under Ministry of Industries & Mines, Government of Gujarat. DGPS provides stationary and printing services to all government departments, boards, corporation and other offices.

Functions of DGPS is distributed across Gujarat among 5 government presses with latest printing technology, 3 stationary stores, 2 form stores and 5 book stores controlled by head office located at Gandhinagar. Printing presses provide printing services to all other departments of Government of Gujarat ranging from visiting cards to Books, Gazettes and other government publications. Stationary stores manage smooth supply of all types of stationary items to all other departments and similarly forms stores manage smooth supply of all types of standard forms to all other departments.



SEMAPHORE INFOTECH PVT. LTD.

Total IT Solution Provider

506 - 507, Sameedh, Nr Associate Petrol Pump
C.G. Road,
Ahmedabad - 380006, INDIA

Phone +91-79-26404724
Fax +91-79-26561624

Web site : <http://www.semaphore-software.com>
Email : info@semaphore-software.com

DIRECTORATE,
GOVERNMENT PRINTING
& STATIONARY CREATE
INTEGRATED SYSTEM TO
REDUCE ADMINISTRATION
AND IMPROVE
WORKFLOW

THE PROBLEM

According to departmental procedure, all regional locations are controlled and monitored by Head Office. All requests of printing work from other departments are routed through head office to presses. Stationary Items are centrally purchased by departmental purchase committee (DPC) at head office. Also head office is supposed to monitor presses for work load, status of current work orders, inventory of raw material, daily production, repairs and maintenance of machineries etc. Similarly head office tracks and monitors stationary stores for proper supply of stationary items, purchase of new stationary, managing vendors, managing timely delivery, inventory of stationary items, payments to vendors etc.

***IN THE MANUAL PROCESS IT
WAS EXTREMELY DIFFICULT TO
MANAGE ACTIVITY LIKE WORK
ORDERS, INVENTORY OF RAW
MATERIAL, DAILY
PRODUCTION, REPAIRS AND
MAINTENANCE OF
MACHINERIES DUE OF HUGE
VOLUME OF TRANSACTION***

In the manual process it was extremely difficult to manage all these activity due of huge volume of transaction and due to availability of recent information. Due to distributed working pattern, Head office was facing problems related to timely availability of information, inconsistency of data, lack of integrity in common and shared data between regional locations and duplication of work for producing different information from same data. In addition to this Head office has to invest huge time in compilation of information received from different regional locations to produce department wide MIS. Also lots of time and efforts have been given to manage periodical reports and registers.

SOLUTION

As an effort to overcome above mentioned problems, DGPS has decided to go for Integrated Information Technology Solution for department which has been named as IITS - DGPS. IITS-DGPS has been conceptualized to provide single integrated solution to department which can help in to better management of activities and functions performed by various regional locations.

Looking to the different aspects of business process, requirements of department and availability of existing IT infrastructure IITS-DGPS has been realized has fully browser based application which covers and integrates functionality of 15 different branches of DGPS which includes Head Office, various Govt. Presses, Govt. Stationary Stores, Govt. Form Stores and Govt. Book Depots located in various districts of Gujarat. These branches are connected by Gujarat Statewide, Wide Area Network (GSWAN).

BENEFITS

Item Type	Item Name	Unit	Specs	Quantity	Rate	Amount	Alt	Consign
SPARE PARTS	4/8 4/8 4/8 4/8	NOS	specs specs specs specs	1000	10	10000	Yes	Con
STATIONARY STORES ITEMS	4/8 4/8 4/8 4/8	REAM	specs specs specs specs	1	1	1	Yes	Con

Indent Preparation

Type Name	Item Name	Unit	Specs	Quantity	Consign
ELECTION ITEMS	4/8 4/8 4/8 4/8	NOS		100	Con
ELECTION ITEMS	4/8 4/8 4/8 4/8	NOS		100	Con

Tender Preparation

1. Complete data integrity has been achieved as IITS-DGPS is integrated common solution for all locations and offices including head office which share common data.
2. Optimum utilization of resources as it is implemented using existing IT infrastructure only.
3. Better productivity has been achieved as lots of duplication of work can be removed and routine reports and registers can be generated using this system.
4. Integration between various branches and locations with reusability of common data.
5. Sr. management has been able to implement effective management strategies as IITS-DGPS provides comprehensive MIS which help in decision making for management.
6. Automation of compilation of various information.
7. Considerable cost cutting has been achieved as Inventory is better monitored and managed.
8. Transparency of information across all offices at various levels.
9. Easiest management by centralized single point application which will allow any client to connect easily with minimum or no installation required at client computer.

About Semaphore

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Semaphore Infotech offers solutions that not only automate the current practice, but also provide an edge in dealing with the changing situations to our customer by offering various services like, Software Development, System Integration, Internet and Intranet solutions, Web Development Services, Software distribution, off-shore development and consultancy. 'QUALITY' is not a differentiation, but a pre-requisite with us. We believe that if we have to work professionally to benefit each other then we have to build a relationship first with our clients.