

## CENTERALIZED APPLICATIONS

### 1. Tender Notice Information System

The web based tender notice information system allows publication of tender notices at one location which can be viewed by any one at any time on different keys. On publication of a tender notice the system provides free email notification to those who have registered themselves on the site. With in built checks the system eliminates any possibility of manipulation in dates of sale of tender document etc. Since tenders lead to contracts, system has been designed to accept details of contract to enable the citizens to see different types of civil works being undertaken in their area, a step towards putting information on contracts in public domain under Right to Information. The system can also be used to do expenditure analysis for the entire government for better and efficient procurement.

#### Technology Used

- OS Win 2K
- RDBMS SQL Server 2K
- Front-end Browser based
- Type of Computing Web based

#### Impact

On an average of 1600 tender notices are being published daily. 1830 vendors have registered to get free email notifications. 100 government departments are using this application software.



Bronze Icon Award given to this software at 7th National Conference on e-Governance, 2003

#### Future Plan

Tender Notice Information System has been extended to provide contract information for civil works. Full details of contracts of construction projects will be made available on the net to enable people to see projects coming up in their areas.

**Tender Information System**  
(Version - 2.0)

Welcome to the **Tender Notification System** of Govt of Delhi

For **Departments/ Govt Bodies** For **Suppliers/ Vendors**

The Tender Notice goes directly to the website. No More follow up with the I.T. Department or NIC. Upload tender document in MS Word format or Pdf format.

Register for Suppliers/Vendors

**Filter By Department** Category Advanced Search Archives

Tender No	Tender Subject	Page 1 of 20 Estimated Cost(Rs)	Issue Date/Time	Closing Date/Time	Department
057-2003-7212	1. ELECTRICAL WORKS	Undisclosed	24/12/2003 4:00:00 PM	3/12/2004 3:00:00 PM	PWD
057-2004-4945	1. ELECTRICAL WORKS	52720	12/12/2003 10:00:00 AM	14/12/2003 3:00:00 PM	PWD
057-2004-5721	Tender Cancelled	33999754	31/7/2004 1:00:00 PM	15/9/2004 3:00:00 PM	PWD
057-2004-5725	1. DRAIN CONSTRUCTION	33999754	2/8/2004 1:00:00 PM	15/9/2004 3:00:00 PM	PWD
101-2004-0475	1. BUILDING CONSTRUCTION	351254	16/8/2004 10:00:00 AM	15/9/2004 3:00:00 PM	Irrigation and Flood Control(I&FC)
030-2004-3443	1. OTHERS/MISC	Undisclosed	16/8/2004 9:20:00 AM	21/9/2004 3:00:00 PM	Delhi Jal Board(DJB)

Screenshot of depicting live tender notices

**First in the country to have such a system. Software provided free of cost to 6 states.**

URL : <http://www.delhigovt.nic.in/tender/TenderMain.asp>  
Developed by Information Technology Dept. of Govt. of Delhi

## CENTERALIZED APPLICATIONS

### 2. File Monitoring System

The web-based file monitoring system tracks the movement of file across the government department. Receipt and dispatch of files is done through this application software. Using this system, a file may be traced/searched and one may find the pending files with a department/an officer. System also generates average pendency with various officers/desks.

#### Technology Used

- OS Win 2K
- RDBMS SQL Server 2K
- Front-end Browser based
- Type of Computing Web based

#### Impact

All departments in secretariat, and major departments are using this application as intranet software. This has eliminated the need of diary/dispatch registers and made movement of files quicker. By using this application, tracking of file has become easy.

#### Future Plan

- Integration of file monitoring system installed in various departments so that files can be received and dispatched from one department to another seamlessly.
- Application software developed to track letters has been developed. Since all letters go in a file, integration of letter monitoring will be done with file monitoring.

FILE MONITORING SYSTEM				
Designed and Developed by NIC Delhi State Centre				
In-Tray Dated : Tuesday, October 05, 2004				
Total Files : 17				
Computer No.	Subject	File No	From	Date Recd.
17172	IN HOUSE TRAINING OF EMPLOYEES	F1(3)2002-IT	dsfe1	30/9/2004
18910	CALL CENTRE SERVICES FOR CM PUBLIC GRIEVANCE CELL.	WN	dsfe1	25/8/2004
22908	STATE LEVEL APEX CONSULTANT	F10(12)2002-IT	dsfe1	24/9/2004
25792	MANPOWER FROM RCC (NEW DOEACC CENTER) FOR NEW WEB INITIATIVES	F10(5)2003-IT	dsfe1	30/9/2004
36210	PROPOSAL FOR NOMINATION FOR TRAINING SEMINAR	F10(11)2002-IT	cs	29/7/2004
42593	NOMINATION FOR TRAINING AND SEMINAR	F10(11)2000-IT/VOL-11	dsfe1	12/7/2004
43459	PURCHASE OF POCKET PC WITH A PEN DRIVE	1/48/CE/CB/2003-04/	dsfe1	7/5/2004
44174	COMPUTERISATION OF GOVERNMENT RECORDS	2/PART/PCO/IV/B/TPT/03/	adsecy	1/7/2004

Screen shot of File Monitoring System

*In use in Delhi Secretariat Since June 2001*

**Developed by Delhi State Unit of NIC**

## CENTRALIZED APPLICATIONS

### 3. e-Pury (Store Management Software)

The web-based store management software manages many stores for different departments apart from having usual features of any stores management software. It not only enables filing of demand online it also provides complete usage pattern of various branches on different parameters.

The system is in use in Delhi Secretariat and few departments. Salient features of the software are :

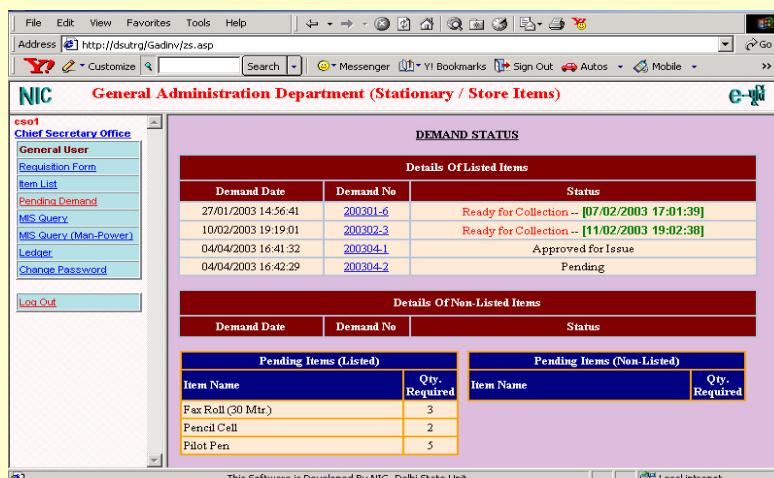
- Online submission of demand by branches.
- Online report on consumption patterns.
- Alert when inventory falls below a predetermined level.
- Ensure bill passing only after receipt of goods
- Online ledger for any user/any item

#### Technology Used

- OS Win 2K
- RDBMS SQL Server 2K
- Front-end Browser based
- Type of Computing Web based

#### Impact

The software has eliminated need to send paper based demands. If the goods are not available then they are kept under 'pending category' and on receipt of goods the status changes to "Ready for Collection". Branches/Departments find it easier to monitor their indents and availability of goods in stores.



Screenshot of e-pury

Developed by Delhi State Unit of NIC

## CENTERALIZED APPLICATIONS

### 4. e-Courtis (Court Case Management Software)

#### Product Features

- Web based application software.
- Centralized Data of Court Cases for all Departments of Delhi Government
- Monitoring of the Court Cases of each department and its current position
- Shows at a glance the summary of Pending & Disposed cases of all Departments pertaining to various courts (CAT/Lower Court/High Court/ Supreme Court)
- Various queries like "Hearings due in the next 7 days" for the cases that are going to be heard.
- Summary of Court Cases pending with various counsels of Delhi Govt.
- Departments update status of their cases on their own.

#### Present Status of Automation

- 26 Departments are using this online system.

#### Technology Used

- OS Win 2K
- RDBMS SQL Server 2K
- Front-end Java, Servlets
- Type of Computing Web based

#### Future Plan

- All Departments of Delhi Govt. to be brought on this.

SUMMARY OF Govt. of NCT Delhi PENDING CASES						<a href="#">Disposed Cases</a>	<a href="#">All Cases</a>
COURT	CAT	High Court	Lower Court	Supreme Court	Total		
ARCHEOLOGY	-	3	1	-	4		
ART CULTURE/ LANGUAGE	-	1	-	-	1		
DEVELOPMENT	1	8	10	-	19		
EDUCATION	-	1	-	-	1		
ENVIRONMENT	-	1	-	-	1		
EXCISE & ENTERTAINMENT	3	50	5	4	62		
FINANCE	1	-	-	-	1		
FOOD & CIVIL SUPPLIES	-	-	-	1	1		
GAD	-	-	1	-	1		
HEALTH	-	1	-	-	1		
HOME	-	1	-	-	1		
HOME GUARDS & CIVIL DEFENCE	4	9	3	1	17		
INDUSTRIES	-	1	-	1	2		
INFORMATION TECHNOLOGY	-	1	-	-	1		
LAW & JUDICIAL	-	8	-	8	16		
LEGISLATIVE ASSEMBLY SECRETARIAT	-	1	-	-	1		
DAV S.	-	-	-	-	-		

Screenshot of e-courts

***First attempt of its kind which puts all court cases being contested by government at one location.***

Developed by Delhi State Unit of NIC

## CENTERALIZED APPLICATIONS

### 5. Procurement Monitoring System

A web based application which enables close monitoring of placement of order with vendor, supplies made and payment disbursed. The application is presently being used for monitoring procurement of hardware, packaged software and networking equipments by departments of Govt. of Delhi. All departments have to compulsorily enter the details of equipments in the system to print the system generated purchase order. Receipt of goods is also entered in the system. At any time, one can see the status of supply / orders online.

#### Technology Used

- OS Win 2K
- RDBMS SQL Server 2K
- Front-end Browser based
- Type of Computing Web based

#### Benefits

- Departments can track the status of goods ordered online.
- Government gets full details of goods purchased.

#### Future Plan

- To integrate supplier side status on the system so that departments know where the goods ordered are
- To integrate payment module with this system
- To extend it to other items.

**Procurement Management System**  
Hardware and Packaged Software

As per cabinet decision No 550 date 29-9-2000, Procurement of Hardware and Packaged software is done through NICSI. Departments can place order online to NICSI. Status of orders placed to NICSI can also be seen online.

Dear Users,  
Online Procurement Management System for hardware & Packaged Software through NICSI is now operational from **1st Sep. 2004**. All users are advised not to place dummy Orders as testing of system is over. Place order which is approved by your Department

Secretary(IT)

**Projects Pending With NICSI**

Filter By Department		Due Date		
All Departments		All		
Order Number / NICSI Project No.	Department Name	Order Date	Cheque Date	Due Date
62/2004/1	General Administration Department	13/09/2004	27/08/2004	25/10/2004
40573/GEN/NCT	General Administration Department	14/09/2004	27/08/2004	26/10/2004
62/2004/2	General Administration Department	15/09/2004	15/09/2004	27/10/2004
40574/GEN/NCT	Public Works Department	26/09/2004	27/09/2004	15/11/2004
57/2004/1	General Administration Department	26/09/2004	27/09/2004	15/11/2004
40587/GEN/NCT	General Administration Department	28/09/2004	27/09/2004	15/11/2004
62/2004/4	General Administration Department	28/09/2004	27/09/2004	15/11/2004
40624/GEN/NCT	General Administration Department	29/09/2004	23/09/2004	11/11/2004
40625/GEN/NCT	OFFICE OF THE DEPUTY COMMISSIONER (WEST)	28/09/2004	27/09/2004	
089/2004/1	Institute of Human Behaviour and Allied Sciences	29/09/2004	23/09/2004	11/11/2004
112/2004/2				
40629/GEN/NCT				

#### Screenshot of Procurement Management System

URL : <http://delhigovt.nic.in/procurement>  
Developed by Information Technology Dept. of Govt. of Delhi

## CENTERALIZED APPLICATIONS

### 6. Road Cutting Monitoring

The Road cutting monitoring application is developed to record the road cutting activities request by any road cutting agency like MTNL, Delhi Jal Board, etc. Request to PWD, who own the road, is fed in the system which also generates permission letters. Road cutting agencies feed data on road cutting activity and diversion of traffic, if any.

All information on daily road cutting activities can be seen online. The user may search and find the road cutting details in a specific area.

This enables people to find road cutting activity in their area in advance and plan movement in case of traffic diversion.

#### Technology Used

- OS Windows 2000
- RDBMS SQL Server 2000
- Front-end Browser based
- Type of Computing Web based

#### Impact

- Public is able to see road cutting as well as delay in cutting.
- Internal working of PWD on road cutting permission work is streamlined.

#### Future Plan

- Extend this application to other road owning agencies in Delhi.
- Receive online request from road cutting agencies.

S.No.	Place of Work	Start Date	Est. Date for Completion of work	Contact Details of Road Cutting Agency	Contact Details of Road Owning Agency
1	220Kv Grid S/Stn, South of Wazirabad to 66Kv Ghonda Grid and Lala Chowk to Khajuri Chowk <b>GHONDA VILLAGE, GHONDA</b> <a href="#">Click to see the Details</a>	17/8/2004	17/10/2004	Subhash Chander DGM (Civil), PH-1, A-42 Maya Puri Indl. Area, New Delhi-110064 26113619	ER K.L. MALHOTRA Western Bank, Lok Nayak Setu, ITO Bridge, IP Estate, New Delhi-110002 23370798
2	Near Gagan Cinema <b>TAHIRPUR, SEEMAPURI</b> <a href="#">Click to see the Details</a>	20/9/2004	30/10/2004	Subhash Chander DGM (Civil), Network Maintenance, A-42, Maya Puri Indl. Area, PH-1, New Delhi-64 36361405	ER K.L. MALHOTRA Western Bank, Lok Nayak Setu, ITO Bridge, IP Estate, New Delhi-110002 23370798
3	Khatterwala Sub-station to Vikas Marg, <b>SHAKAR PUR, MANDAWALA</b> <a href="#">Click to see the Details</a>	16/9/2004	15/10/2004	Sh. Subhash Chander DGM (Civil), Network Maintenance, Delhi 36361405	Er. Divakar Agrawal, Executive Engineer, PWD Cvn-23 (D5), 2nd Waziruddin Bridge, Delhi-110021

## CENTERALIZED APPLICATIONS

### 7. Attendance Monitoring System

Attendance Monitoring System has been implemented in IT Department and Administrative Reforms Department as proof of concept. It takes user name and password to record the attendance on the computer. The application also records out movement of employees during office time eg. on office duty, personal work, etc. The employee can apply online for casual leave.

The application provides various reports to the administrators indicating latecomers, habitual latecomers and early leavers of office. The administrator can online decide on the leave application.

#### Technology Used

- OS Windows 2000
- RDBMS SQL Server 2000
- Front-end Browser based
- Type of Computing Web based

#### Impact

- Discipline amongst employees.
- Complete control of administrator on the movement of employee

#### Future Plan

- Using Biometric solution to enable employee to use thumb to record attendance under execution.
- Integrate it with other leave records for complete inventory of leaves availed by employee.
- Roll out in all departments of Secretariat and other departments.

Attendance Register																		
Information Technology																		
for the month of <i>September 2004</i>																		
Name\Days	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Garima Tyagi	09:42	09:55		09:29		09:47	09:37	18:04			09:42	09:37	09:47	09:54	09:27			
	18:11	18:13		17:59		17:42	18:20				17:49	17:54	18:12		18:17			
girish	09:09	09:35		09:06		11:33	09:55	09:22	09:33		09:21	09:57	09:12	09:34	09:25			
	18:19	18:11		18:38		18:47	19:07	18:07	17:59		18:00	17:41	18:31	18:39	18:14			
J.S.Negi	09:58	09:31		09:32		09:23	09:55	09:31			09:32	09:36	10:23	09:45	09:31			
	18:03	18:03		17:56		17:54	17:55	18:05			17:51	17:56	17:52	18:02	17:58			
J.tyagi	09:43	09:20		09:22		09:22	09:20	09:28	09:54		09:32	09:22	09:38	09:27	09:25			
	18:11	18:13		17:58		18:29	18:04		18:00		17:58	17:53	18:12	18:03	18:16			
John P.Minz	08:56	09:05		09:23		09:01	08:58	09:15			08:59	08:58	09:07	09:07	09:20			
	18:05	18:15		18:04		18:23	18:03				17:59	17:58	18:00	18:02	18:01			
Naresh Mathur	09:24	09:34		09:22		09:47	09:18	09:16	09:54		10:04	09:22	09:20	09:36	09:27			
	18:20	18:19		18:26		18:29	18:21	18:13	18:00		18:15	18:36	18:13	18:07	18:14			
P.C.sehgal	09:41	09:54		09:38		09:47	09:34	09:50			09:36	09:38	09:51	09:34	09:35			
	17:54	17:48		17:50		17:52	17:45	17:58			17:46	17:50		17:50				
Ravi Prakash	08:55	09:05			L	08:59	08:56	09:25			08:59	08:55	08:46	08:56	09:20			
	17:53	18:19				17:55	17:54	17:53			17:56	17:56	18:20	18:08	18:16			

Developed by Information Technology Dept. of Govt. of Delhi

## CENTERALIZED APPLICATIONS

### 8. DTC Bus Route Finder

DTC Bus route finder provides the bus routes between two terminals/bus & shelters selected by the user. This is a web-based application, which is designed in such a way that if no direct bus route is available then alternative connecting bus routes are displayed.

The application also provides graphical display of the route. System allows online addition, modification and deletion of bus routes and special bus services by DTC staff.

#### Technology Used

- OS Windows 2000
- RDBMS SQL Server 2000
- Front-end Browser based
- Type of Computing Web based

#### Impact

- Ease of finding shortest possible route.
- Updation of routes is easier.

#### Future Plan

- Touch screen kiosks will have the link to this application. Tourist and passenger information centers will have this information available for citizens.



Screenshot of Bus Route Finder

<http://delhiqovt.nic.in/dtcbusroute>

Developed by Students of final year of degree course 2001-2004 of  
Ansal Institute of Technology of GGSIP University under guidance of  
Information Technology Dept. of Govt. of Delhi