CAPIAL GOES DIGITAL

Harnessing II
in the service
of the people





Bronze Icon Award for Web portal of Govt. of Delhi www.delhigovt.nic.in

Second Edition: November, 2004

Published by Secretary (IT) for Department of Information Technology, Govt. of Delhi Delhi Secretariat, I.P. Estate, New Delhi.







SHEILA DIKSHIT CHIEF MINISTER GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI DELHI SECRETARIAT, I.P. ESTATE, NEW DELHI 110 002



MESSAGE

I am happy to know that **Department of Information Technology** is publishing the second version of its booklet "The Capital Goes Digital" showcasing IT initiatives of Government of Delhi. It has been the Government's resolve to harness the great knowledge revolution and the potential of IT for the benefit of the citizens and use IT as a tool to make the life of people in the Capital comfortable.

It is encouraging to note that many public departments have gone online and it has been made possible for people to apply online for many services. Opening of more Citizen Service Bureau and bringing the Government services under this umbrella is another step towards making service delivery of the Government easier and quicker.

The booklet contains the achievements of various departments and agencies of the Government, the innovative techniques used, details of technology used and the projects planned for the coming years. I congratulate all these departments for not only improving their internal administration but also for making citizen interface with the Government more friendly and responsive and for improving our service deliveries.

(Sheila Dikshit)

Shorlie Delshil







S. REGUNATHAN CHIEF SECRETARY GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI DELHI SECRETARIAT, I.P. ESTATE, NEW DELHI 110 002



MESSAGE

No technology in India, Information Technology excepting, has done so much for so many in such a short time of 10 years. It has made millionaires out of your next-door neighbours. It gave competitive edge to Indian IT companies in search of their share in world's IT pie. It made a few Indian IT companies find a place in the list top 200 fastest growing companies in the world.

But while the success stories that IT scripted were private sector centric, little effort was made initially in the government or public sector to learn right kind of lessons from these stories. Governments are by and large conservative. Innovation does not come naturally to them. They wait for demonstrative capability of any new technology to make itself evident before trying it out in their own work sphere.

But all that is now changing. Governments have begun to be proactive in seeking assistance of new technologies is improving quality of life of citizens. The initial hesitation, nay reluctance, to adopt IT in day-to-day working of the government has now considerably evaporated. Officers and others are now more willing than ever to try out something new and retrain themselves in the use of Information Technology. Young officers who join government service come equipped with IT skills.

Government of NCT of Delhi was one of the first states that realized the power of Information Technology in improving the quality of life of its citizens. Information that was kept in files and hard-to-find booklets was made easily accessible through our website. Information on procedures, forms, fees and many other issues was placed on our website. While a lot of work has been done and much more needs to be done, we felt the need to also inform citizens about our achievements. The result is this booklet "The Capital Goes Digital" that I am proud to present before you. I hope that information given in it would prove useful.

I must place on record my appreciation for the work done by IT Department and its small team of officers headed by Mr. Prakash Kumar in bring out this booklet. I sincerely hope that their efforts would be appreciated by you.

(S. REGUNATHAN)





Contents	Page No
Web Portal of Delhi Government	1
District Administration	3
District Courts	7
Directorate of Agricultural Marketing	8
Education	9
Election (Chief Electoral Office)	11
Environment & Pollution Control	12
Excise	13
Food and Supplies	14
Health & Family Welfare	15
Land and Building	17
Industries	19
Pay and Accounts	20
Planning	21
Prevention of Food Adulteration (PFA)	22
Sales Tax	23
Social Welfare	25
Transport	27
Tihar Prison	29
Registrar Cooperative Society	30
Municipal Corporation of Delhi (MCD)	31
New Delhi Municipal Council (NDMC)	33
Delhi Jal Board(DJB)	35
Delhi Financial Corporation (DFC)	36
Delhi State Industrial Development Corporation (DSIDC)	37
Delhi Tourism & Transportation Development Corporation Ltd. (DTTDC)	38
Delhi Transport Corporation (DTC)	39
Centralized Applications	40
List of Websites	48

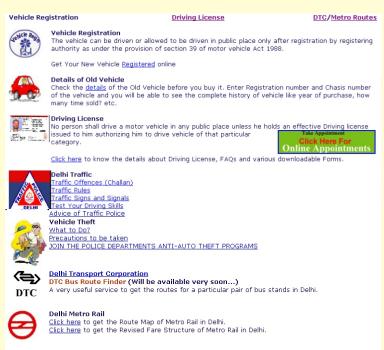




CITIZEN CENTRIC WEB PORTAL OF **GOVERNMENT OF DELHI**



Screen shot of Web Portal



TEMPORARY PERMITS: A temporary permit is issued by STA under Section 87 of Motor Vehicles Act, 1988 to transport vehicle for a limited period, enabling the vehicle to go out side Delhi for the following reasons:-

- a) For the conveyance of passengers on special occasions such as to and from fairs and religious gatherings, or
 b) For the purposes of a seasonal business, or
 c) To meet a particular temporary need, or
 d) Pending decision on an application for the renewal of a permit.

Screen shot of website





CITIZEN CENTRIC WEB PORTAL OF GOVERNMENT OF DELHI

The web portal should be a single window access for providing all information and services with the philosophy that if a person cannot find specific information relating to the State on the same it can be presumed that it is not available anywhere else.

Unlike other States, Delhi as a Union Territory and National Capital Territory of country has multiple service providers. For example, health services are provided by hospitals run by Union Government, State Government, MCD, NDMC, Cantonment Board and many private organizations & NGOs. The multiplicity of the authority makes it more difficult for citizens as a consumer of such services to find exact information. Similar is the scenario with issue of certificates/licenses. The need of a well organized portal looking primarily at services and making portal as the single point access for all such services was the main focus while designing the portal.

Thus, the twin objectives of new design of web portal of Delhi Government were orienting information contained in 70 odd departmental websites in a citizen centric manner.

This portal triggered a chain of feedback from all occupations. Keeping the feedback, discussion with E-Governance Gurus and experience of other states/countries in mind, new design of portal making it truly citizen centric was started in April'03.

Online Services

This version of Portal of Government of Delhi has online services for citizens as given below:-

Online registration of new private vehicles

Information about old vehicle for buying/selling purpose

Tender Notice Information System

Online filing of applications for 11 type of certificates in Delhi

Online birth, death, marriage certificate

Online booking of community halls/parks.

Organization of Information

Following are the broad categories under which information has been organized: ${\mathbb R}$

Application Forms, Certificates, and Licenses

Apply online for certificates

Environment, Health and Education

Property Tax, Birth Certificate, etc

Emergency Services, Blood Bank, etc

Vehicle Registration, Driving License,

DTC, Metro and Railways

Marriage Registration, Vehicle

Registration, etc.

Pay Electricity Bills, Phone Bills

Ration Card, Election, Voting, Passport

Police, Courts, Traffic

Tourist Related Information

Welfare Schemes

Daily Rates of Fruits / Vegetables / Grains

Delhi Subordinate Service Selection Board

Tender Notices

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





Present Status of Automation

Computerization of back office of Dy. Commissioners and SDMs.

Computerization of land records.

Computerization of preparation of 11 kinds of certificates.

Computerization of Sub-Registrar Offices.

Computerization of Recovery of arrears of land revenue.

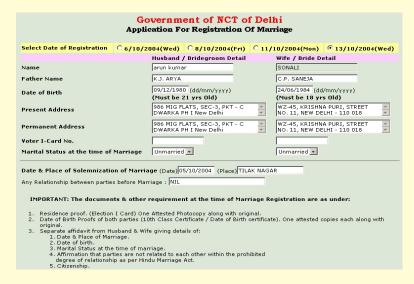
Software developed for monitoring Prime Minister Rozgar Yojna, Swarna Jayanti Sahari Rozgar Yojna.

Software developed for issue of NOC for land transaction processing.

Setting up of information kiosk and 'Suvidha Kendra' for providing all services of DC offices at one location.



Screen shot of website



Screen shot of Online Marriage Registration

URL: http://districts.delhigovt.nic.in





I. Land Record Computerization (Indraprastha Bhulekh)

An ISO 9001 certified software.

Digitization of all records of agricultural land completed and computerized ROR (Record of Rights) being issued.

Mutation module embedded with security features is under trial test.

Technology Used

OS : Windows 2000

RDBMS : MS SQL Server 2000

Front-End : VB 6.0

Type of computing : Client/Server

Language : Hindi & English both

Security : Bio metric device (Finger Print)

No. of PCs : 1 Server, 2 PCs (per Tehsil)

LAN (No. of switch/Hub) : 1 Hub (per Tehsil)

Proposed in next one year

Issue of computerized ROR from Tehsil Office.

To make available Khatauni data of all villages on web.

Khasra Girdhawani (record of crops) directly into the system by Patwari (village revenue officer).



Screen shot of Indraprastha Bhulekh Software





II. Registration of Documents

Enables delivery of original document the same day.

Total processing time has been reduced from few days to 45 minutes.

Photograph of seller, purchaser and witness taken and electronic record of transactions kept.

Technology Used

OS : Windows 2000

RDBMS : MS SQL Server 2000

Front-End : Visual Basic 6.0

Type of computing : Client/Server

Language : English

No. of PCs : 7 per center

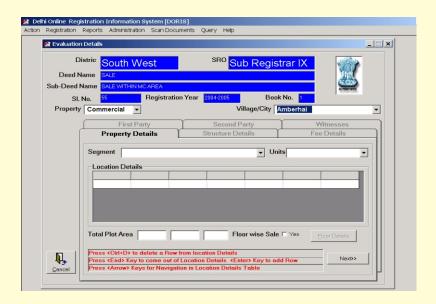
LAN (No. of switch/Hub) : One per center

Proposed in next one year

Storage of scanned image of documents

Issue of non encumbrance certificate by the system.

Online availability of information on sale transactions of immovable properties/mortgaging of property, etc.



Screen shot of Application Software





III. e- Dastavej (Certificate Issue Management System)

Backend process fully mapped.

Enables people to find status of their application using Internet,

Telephone (IVRS Services) or cellphone (SMS)

Citizen have to contact only one window for all kinds of certificates.

Filing of applications online in operation.

Technology Used

OS : Windows 2000

RDBMS : MS SQL Server 2000

Front-End : ASP, HTML

Type of computing : Web based

Language : English

Proposed in next one year

Status of application on touch screen kiosks



Screen shot of Online submission of application

Status of an application can be find using:

IVRS on : 23392339/23392340

SMS on : 9868231002

URL: <u>www.districts.delhigovt.nic.in</u>





DISTRICT COURTS

Present Status of Automation

Web based software provides facilities for

Filing of cases (both centralized and court room).

Recording the daily proceeding of case.

Preparation of Cause List.

Copies of Orders/Judgments.

Pending case details.

Online Services

Cause Lists.

Orders and Judgments passed by district courts are available on website.

Intranet based Personnel Information System.

Technology Used

OS : Windows Server 2003/Red Hat Linux

RDBMS : Oracle 10g, SQL Server

Front-End : Browser based

Type of computing : Web based

No. of PC : 591 (in three court complexes)

No. of PCs/Terminals

connected to LAN : All

Projects under execution

Software development for keeping complete track of cases right from filing till its disposal including allocation, automatic filing, preparation of cause list, daily court proceedings, notice generation, summon generation, preparation of order and judgment, transfer of case, disposal of case, issue of certified copies.

Proposed in next one year

Publishing status of the case on website.

 $Implementing\ IVRS\ to\ know\ the\ status\ of\ case.$

Storage Management and Inventory Control System.

Digitalization of old records.





DIRECTORATE OF AGRICULTURAL MARKETING

Present Status of Automation

Daily rates of agricultural produce is available online at www.delagrimarket.com

Gate Pass Generation for trucks carrying agricultural products at APMC.

Electronic Auctioning System at APMC.

Technology Used

OS : Windows 98/NT

RDBMS : MS Access, SQL Server and Fox Pro

Front-End : Visual Basic

Type of computing : Client/Server

No. of PC : 18

Projects proposed in next one year

E-commerce and Electronic Auctioning.

Online dynamic queries on vendors license, daily market arrival of commodities and rate of commodities for APMC.



Screen shot of Website of DAMB





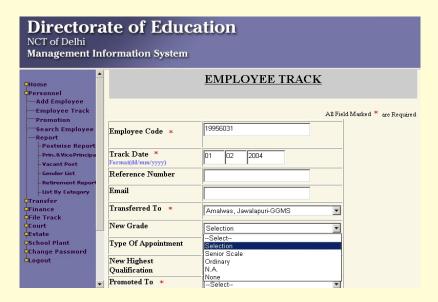
EDUCATION

School Wise Allotment & Expenditure Report (plan) 1001008-Bhola Nath Nagar, No.1-SBV Print Scheme Alloted Scheme Expense Balance %age Used Code Description Amount Free Suply of Text 8000 7903 97 98.7900000000000000 A.2(1)(2)(1) Book

Screen shot of report of school wise allotment & expenditure (Plan)

Scheme Code	Scheme Description	Alloted Amount	Expenditure
A.2(2)(1)(1)	Strengthening of Directorate of Education	600000	384273
A.2(2)(2)(1)	Salaries	33450000	23062618
A.2(2)(2)(2)	O.T.A.	190000	101882
A.2(2)(2)(3)	Domestic Travel Expenses	5000	
A.2(2)(2)(4)	Office Expenses	2615000	2268307
A.2(2)(4)(2)	Grants-in-aid to SCERT	8325000	
A.2(2)(5)(1)	Text Books	615000	424882
A.2(2)(6)(1)	Salaries GSS	1506644533	1077844290
A.2(2)(6)(2)	O.T.A.GSS	1203050	590998
A.2(2)(6)(3)	Domestic Travel Expenses GSS	77621	36415
A.2(2)(6)(4)	Office Expenses GSS	117897851	83233210
A.2(2)(6)(5)	Rent Rates & Taxes	5954935	1511638
A.2(2)(6)(6)	Other Charges	10000	10000
A.2(2)(7)	Assistence to non GovtSec.School	910591200	801034865
A.2(2)(9)(1)(1)	Salaries	3743352422	2680895402

Screen shot of report of allotment & expenditure (Non-Plan)



Screen shot of web based MIS





EDUCATION

Present Status of Automation

Web based online system for

Finance - Budget for all schools, sanctions for salary and other expenditure bills. DDEs and Principals can view expenditure of allotted amount to their establishments. Total expenditure is available on a day-to-day basis, scheme wise, month wise and on other opted query.

Human Resource - All appointments, transfers, posting and relieving of the employees is done through the web based system only.

Students - Data of all students (more than 9 lakhs) of Government schools is being maintained in a database regarding their attendance, academic achievements, health, extra curricular activities, etc.

Infrastructure - Details like number of rooms, water facility, electricity, toilets, boundary wall, play ground area, etc. of each Government school has been mapped on a GIS Map, accessible to all officers of department.

Notices, circulars and tender notices.

Forms and information related to education

Salary bill of around 40,000 employees generated through web-based system.

Computer Education Project

All Government schools have been provided one computer lab consisting of ten PCs connected on a LAN alongwith three instructors for providing computer education to the students from class VI to class XII under Public Private Partnership Model.

Technology Used

OS : Windows 2000/2003

RDBMS : SQL Server 2000

Front-End : ASP.NET/ASP

Type of computing : Web based

No. of PC : HQ: 2 Servers - 50 PCs

Each Dist.: 2 Servers - 10 PCs

LAN (No. of Switch/Hub) : 2x24 ports switch,

6x8 port hub

No. of PCs/Terminals

connected to LAN

All

98% result in Computer Science & Informatics practices in Class-XII last year. 423 Master Trainers and 4230 other trainees trained under Intel sponsored Program.





Part No. 102

CHIEF ELECTORAL OFFICE

Present Status of Automation

Electoral Rolls are computerized and are managed by a software called ERMS (Electoral Roll Management System)

Issue Electoral Photo Identity Card (EPIC) to the General Electors of NCT of Delhi through EPIC software.

Online Services

Search a name

Online slotting for preparation of EPIC

Technology Used

OS : Windows 98/NT

RDBMS : Fox Pro

Front-End : Visual Basic 6.0

No. of PCs/Terminals : 20 PCs

Type of computing : Client/Server

 ${\sf LAN}\,({\sf No.\,of\,Switch/Hub}) \qquad : \qquad 1\,{\sf Router\,1\,Hub}\,(16\,{\sf port})$

No. of PCs/Terminals

connected to LAN : All

Electoral Roll, 2003 of Assembly Constituency 27, HASTSAL (GEN)

	lo House		Relationship	Name of Relation	Sex	Age	EPIC No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
288	614 II I	GOPI CHAND	F	G N NIHALANI	M	49	264327
289	614 II I	VIMLA	н	GOPI CHAND	F	46	264301
290	614 II I	NAVEEN NIHALANI	F	GOPI CHAND NIHALANI	M	21	LQK1123165
291	614 II I	RUCHI NIHALANI	F	GOPI CHAND NIHALANI	F	20	LQK1115641
292	615 II I	SUNIL SHARMA	F	R S SHARMA	M	44	DL\03\027\270418
293	615 II I	VIBHA SHARMA	H	SUNIL SHARMA	F	39	DL\03\027\270419
294	616	ISHWAR KAPOOR	F	SUKH RAM	M	36	273493
295	616	SEEMA KAPOOR	H	ISHWAR KAPOOR	F	31	
296	618	S PADMANABHAN	F	SOMA SUNDARAM	M	75	
297	618	A BHAGAVATHI	H	S PADMANABHAN	F	67	
298	619 II I	K R PURI	F	DESH RAJ	M	62	LQK1129493
299	619 II I	AMRIT RANI	H	K R PURI	F	48	LQK1115914
300	620	ASHWANI SHARMA	F	BODH RAJ SHARMA	M	37	LQK1509306
301	620	SHASHI SHARMA	H	ASHWANI SHARMA	F	30	LQK1505213
302	621 II I	P L CHAUDHARY	F	S D CHAUDHARY	M	58	LQK1114891
303	621 II I	KANTA	H	P L CHAUDHARY	F	55	LQK1112861
304	621 II I	TILAK RAJ CHAUDHA	RY F	P L CHAUDHARY	M	35	LQK1112879
305	621 II I	HEMA DEVI	H	TILAK RAJ CHAUDHARY	F	27	LQK1112887
306	623	SANJAY TYAGI	F	S S TYAGI	M	31	
307	623	DEEPALI TYAGI	H	SANJAY TYAGI	F	27	
308	626 II I	P K GUPTA	F	M P GUPTA	M	43	
309	626 II I	ANU GUPTA	H	P K GUPTA	F	39	
310	627	H D MAMGAI	F	D D MAMGAI	M	53	273089
311	627	MANJU MAMGAI	н	H D MAMGAI	F	48	273088
1315	628 II I	CHANCHAL KESAR	H	ANIL KUMAR	F	35	LQK1115294
1316	629	V KRISHNAN	F	N VENKATA RAMAN	M	30	LQK1113331
1317	629	R PADMA PRIYA	H	V KRISHNAN	F	24	LQK1116367
318-	630	SUBIR RANJAN	F	N-B-SHOME	M	52	-LQK1111301
319	631-34 II I	MAHENDER K GUPTA	F	B P GUPTA	M	46	DL\03\027\270579
320	631-34 II I	MEENA GUPTA	H	M K GUPTA	F	40	DL\03\027\270578
321	632	C SUDEVAN	F	CHELLAPPAN	M	47	267052
322	632	AMBIKA SUDEVAN	н	C SUDEVAN	F	39	267014
323	633	PREM KUMAR	F	JAI DEV	M	50	
1324	633	SHYAMA WAHI	н	PREM KUMAR	F	41	LOK1115989
325	635	D P KALA	F	S L KALA	М	45	264626
326	635	RACHNA KALA	н	D P KALA	F	42	264429
1327	636	K S MOHANDAS	F	SANKUNNY	M	41	LOK1148154
328	636	SATHI MOHANDAS	н	MOHANDAS	F	36	LQK1115054
1329	636	GIRIJA	F	V A PURUSHAN	F	27	LOK1115062
			-		-		
1330	637	SHAJU ARACKEL	F	AIITTOOP	M	41	273426
1331	637	LEENA SHAJU	н	SHAJU A I	F	37	LQK1113745
1332	638 II I	ABDUL HAMID	F	HANHE KHAN	M	56	DL\03\027\270591
333	638 II I	SHAHIDA KHATUN	H	ABDUL HAMID	F	54	LQK1112044

Screen shot of Electoral Role of Delhi





ENVIRONMENT & POLLUTION CONTROL

Present Status of Automation

Following services are available online:

Projects sanctioned to various NGOs/ research & academic institutions on various environmental issues.

Status with regards to the consent application viz. Consent issued, Query Letters, Inspection ordered, Show Cause Notices, etc.

Supreme Court Orders regarding industrial pollution.

Information regarding Pollution Standards under Air, Water, Noise and DG Set(s)

Status of authorizations of hospitals in respect of Bio-Medical Waste in Delhi

Integrated Software for the Consent Management Cell has been developed.

Project under execution

Online submission of various application forms.



Screen shot of online query of consent status



Screen shot of website

URL: http://environment.delhigovt.nic.in & http://dpcc.delhigovt.nic.in Software Developed by in-house Team





EXCISE

Present Status of Automation

Issue of Transport permit/Import permit through Computers.

Application software containing 14 modules is operational.

Information on collection of various taxes computerized.

Tax collection is directly updated on department's server from 30 branches of SBI.

Issue/renewal of various licenses has been computerized.

Online Services

Printing of transport permit at the excise bond of L-1 licensees (they do not need to visit Excise Department)

Technology Used

OS : UNIXWARE RDBMS : ORACLE 8

Front-End : Developer 2000

No. of PCs/Terminals : 3 Servers + 42 Nodes

Type of computing : Client/Server LAN (No. of Switch/Hub) : 1 Switch, 4 Hub

No. of PCs/Terminals

connected to LAN : 42

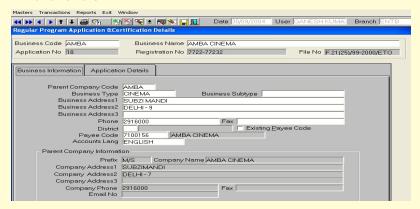
Projects Under execution

Online generation of Transport Permits (TP)

Projects Proposed in next one year

Online payment for all taxes/duties.

Online submission of information on entertainment tax collection by cinema halls.



Screen shot of Application Software





FOOD & SUPPLIES

Present Status of Automation

Preparation of computerized ration cards

Annapurna card : All 170 cards.

Antyodaya card : All 31123 cards.

BPL card : 4.06 lakhs cards.

Web based Query to check the status of ration card (at present for $\ensuremath{\mathsf{BPL}}$

cards only)

Online submission of application for renewal of APL cards.

Technology Used

OS : WIN NT 4.0/Windows 2000

RDBMS : MS SQL Server, Access

Front-End : Visual Basic 6.0

Type of computing : 2 Tier database

No. of PC/Terminals : 14

LAN (No. of Switch/Hub) : Under execution

No. of PCs/Terminals : NIL

connected to LAN

Project Under execution

Interlinking of AC Offices with HQ



Screen shot of Application software

URL: http://delhigovt.nic.in/dept/food/content.asp
Software being developed by CMC



State Blood



HEALTH & FAMILY WELFARE



Screen shot of website



Screen shot of blood availability status on website



Pathology Lab of GTB Hospital

 $\textbf{URL:} \ \underline{www.health.delhigovt.nic.in} \ \& \ \underline{www.bloodbanksdelhi.com}$





HEALTH & FAMILY WELFARE

Present Status of Automation

Following activities have been computerized in GTB/G.B. Pant Hospitals:-

Registration (OPD), Central Admission and Enquiry, Investigation, Radiology Services and Imaging, Medical Record Department (MRD) and Pharmacy.

A medical Information Centre (MIC) & Medical Illustration Department (MID) have also been established at G.B. Pant Hospital.

Computerization of blood banks and web based query and booking system.

Online Services

Medical facilities available in hospitals of Govt. of Delhi

Online information based on selected parameters like Web Laboratory, Hospital Schedule, Pregnancy calculator, fertility calculator, etc.

Technology Used

OS : Windows 2000/98/XP

RDBMS : G.B.Pant & G.T.B. Hospitals: Oracle

Peripheral Hospitals:

MS-SQL Server/MS-Access

Front-End : D2K & VB

Type of computing : Client/Server

No. of PC : G.B. Pant Hospital - 86

G.T.B. Hospital - 34

No. of PCs/Terminals : G.B. Pant Hospital - 86 connected to LAN G.T.B. Hospital - 34

Projects Under execution

Application software development for non hospital components for DHS.

OPD Registration in six hospitals on outsourced model.

Telemedicine linkage between central and peripheral hospitals as a pilot project.

Projects Proposed in next one year

Development of common Health Information System (HIS) for all hospitals of Delhi.

Bringing other regional blood banks in the city on the existing web-link of blood banks.

Campus wide networking at Maulana Azad Medical College.

First in the country to network blood banks





LAND & BUILDING

Present Status of Automation

Following activities have been computerized

Land acquisition

Payment of compensation & Enhanced compensation

Alternative plot allotment

Housing loan disbursement and repayment

Case monitoring

Technology Used

OS : Windows 2000 Server

RDBMS : MS SQL Server
Front-End : JAVA Servlets
Type of computing : Web based

No. of PC : 70

LAN (No. of Switch/Hub) : 2 Switches

No. of PCs/Terminals

connected to LAN : 52

I. Land Acquisition Management System

Fully integrated web-based system connecting land and building department and all land acquisition collectors on nine districts.

Entire process from receipt of indent to framing of award and handing over of land has been mapped.

Complete electronic record of fund received and disbursement made to land owners, including enhanced payment.

Monitoring of connected court cases.



Screen shot of LAMS software

II.Alternative Plot Allotment

Web based application software which shows status of required documents filed and those awaited from applicants.

Decision of alternative plot allotment committee.

URL: http://land.delhigovt.nic.in





LAND & BUILDING

Online Services

Village wise list available on which search can be made on name of applicant or file number.



Screen shot of APA software

III. Housing Loan Recovery

Web based application software which maintains data on loan disbursed and repayment made.

Calculates liability for different types of loans given at different rates of interest.

All loanees can see their account on net.



Screen shot of LR Software

IV. Government House Allotment

Web based application which maintains seniority, wait list, etc.

Allotment of accommodation through this system.

Software Developed by Delhi State Unit of NIC





INDUSTRIES

Present Status of Automation

Computerization of

Registration of Society, Partnership Firms, Small Scale Industries, Lubricating Oil & Grease Manufacturing/ Processing units.

Land Management & Loan Recovery

Online Services

Online registration for Society/Partnership Firm/Small Scale Industries/Lubricating oil & Grease Manufacturing/Processing Unit

Online Status of Application applied for alternative Industrial Plot

Technology Used

OS : Windows 2000 Server

RDBMS : MS SQL Server
Front-End : Browser based
Type of computing : Web based

No. of PC : 30 LAN (No. of Switch/Hub) : 2

No. of PCs/Terminals : 25

connected to LAN

Project Under execution

Computerization of Group Insurance Scheme for Handloom Workers and Weavers Welfare Scheme.



Screen shot of online registration of society

URL: http://industries.delhigovt.nic.in
Software Developed by Delhi State Unit of NIC





PAY AND ACCOUNTS

Present Status of Automation

Payment of salary of 25268 employees of 304 DDOs attached to 10 PAOs is being made through ECS of RBI.

Automation of various accounting functions using application software named "PAO 2000".

Finalization of pension case through computers and retirees management system

Technology Used

OS : Windows 98/2000/XP

RDBMS : MS SQL Server

Front-End : VB 6.0

Type of computing : Web based & Client/Server

No. of PC : 14 PCs & 1 server at each location

No. of PCs/Terminals

connected to LAN : All

Projects Under execution

Implementation of ECS in remaining 12 PAOs.

Implementation of PAO 2000 software in remaining offices

Proposed in next one year

Establishment of WAN connecting all PAOs.

Online viewing of salary statement, GPF details and Pension related information



Screen shot of PAO 2000 software





PLANNING

e-Yojana

An application which monitors plan expenditure and physical status of plan schemes being implemented by various departments of Govt. of NCT of Delhi and Local Bodies. The monitoring of plan expenditure of all plan schemes is done on monthly basis. Monitoring of resource position of Govt. of NCT of Delhi is also done through this software, where individual departments fill up information from their end.

Technology Used

OS : Windows XP

RDBMS : SQL Server 2000

Front-End : ASP, HTML

No. of PCs/Terminals : 20 PCs

Type of computing : Web based

LAN (No. of Switch/Hub) : Secretariat LAN

No. of PCs/Terminals connected to LAN

ls : 16 PCs



Screen shot of Expenditure Monitoring System





PREVENTION OF FOOD ADULTERATION

Present Status of Automation

Web based application software is in use for monitoring public complaints, report on food sample lifted, etc.

Technology Used

OS : Windows 2000 Server

RDBMS : MS SQL Server
Front-End : ASP & Servlet
Type of computing : Web based

No. of PC : 24 PCs & 2 servers

LAN (No. of Switch/Hub) : Two 16 port hubs

No. of PCs/Terminals : 21

connected to LAN

Project Under execution

Software for public analyst

Proposed in next one year

Publishing on web the result of the food samples taken.

Lodge Your Complaint			
<u>Home</u>			
Name of the Vendor			
Name of the Shop/Firm			
Shop Address		<u>^</u>	
Area			City : DELHI
Item/Commodity			
Description of Adulteration		^ ~	
Are you ready to assist Govt. by becoming witness	Yes 💌		
Type Your Secret ID No	(This wi	ll be needed while fetching the status	of your complaint)
Name of Complainant (optional)			
Address of Complainant (optional)		<u>^</u>	
Tel No. (optional)			
E-Mail (optional)			
	Submit Complaint	Clear Data	

Screen shot of online lodging of complaint

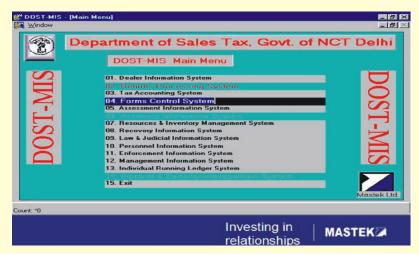




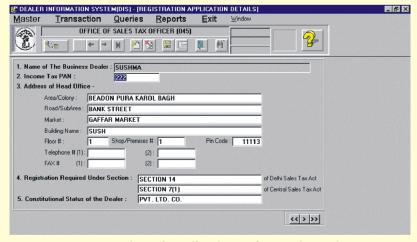
SALES TAX



Screen shot of website



Screen shot of Application Software (DOST)



Screen shot of Application Software (DOST)

URL: www.delhisalestax.com





SALES TAX

Present Status of Automation

One of the first in the country to be fully wired connecting offices of all Sales Tax Officers right up to office of Commissioner, Sales Tax.

The process of registration, filing and processing return, details of taxes deposited, issue and receipt of forms, etc. have been fully computerized.

The modules dealing with the assessment, recovery, law and judicial, enforcement and personnel information system are partially implemented.

Online Services

The registered Sales Tax Dealers can view their tax, statutory form details and other dealers' particulars through department's web-site.

People as well as taxpayers can file grievances online.

Technology Used

OS : AIX, Windows

RDBMS : ORACLE 7.3

Front-End : Developer 2000

No. of PCs/ Terminals : 582

Type of computing : Client/Server

LAN (No. of Switch/Hub) : 2/33

No. of PCs/Terminals

connected to LAN : All

Projects under execution

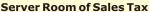
Online filing of Return

Online Preliminary registration of dealers

Online Information regarding central forms

Development of application software for Value Added Tax





Key Dealer Unit of Sales Tax

DOST: DELHI ONLINE SALES TAX

First Sales Tax Department in the country to have full networking of all its offices (1998).





SOCIAL WELFARE



Screen shot of Website

BACK

Old Age Pension Query Form

Constituency Num: Bank/PO Acc. Num.:
Name:
F/H Name :
Address:

NOTE: - To view the records for 1st quarter in 2004-2005 financial year, please enter Name along with at least one more field and then press Submit button.

button.

For example: If your name is "Surjeet" and address is "4/A Shalimar Park, Delhi", then you can enter either "Surjeet" or part of the name like "Sur" along with either "4/A Shalimar Park, Delhi" or part of the address like "Shalimar" or any other information like Constituency Num or Bank/PO Acc Num or Father/Husbond Name

Submit Reset

Screen shot of query form on website

List of Old Age Pensioners

The amount shown in front of each name will be sent by RBI to respective banks, Please confirm the same with your bank.

Total number of 40 pensioners found							
ID	Constituency No	A/c No.	Name	Address	F/H Name	RBI Code	Amount
105657	27	40957	Tilak Raj	H No 73 Yourh Hostal Club	Amarnath	110024009	900
105690	27	3796964	Tilak Raj	G-28,dharam Pura,najafgarh	Raj Sawroop	110994051	900
105703	27	8235934	Tilak Raj Kapoor	327 Hastsal Village Delhi	Mangal Sen	110994036	900
128431	27	28180	LAKHI RAM	L16- CHANKYA PLACE	CHAND SHARMA	110019024	900
128436	27	8236815		48/B BLOCK HASTSAL EXTN. UTTAM	MATA DIN	110994036	900
128457	27	4057899		98, VIJAY NAGAR, MOHAN GARDEN, DELHI	KALYAN	110995025	900
147735	27	9404138	LAKSHMI DEVI SACHDEVA	WZ-128, A OM VIHAR -I	SHYAM LAL SACHDEVA	110994069	900
60075	27	18340	Mulakh Raj	D-26/8 Om Vihar Iii, Uttam Nagar, N	Garditla Mal	110012045	900
60066	27	8234893	Mulak Raj	D 36 Uttam Nagar	Kaka Ram	110994036	900
60080	27	008714	Mulakh Raj	D-155 Arya Samaj Road Uttam Ngr	Pyare Lal	110024098	900
60065	27	8234891	Mulak Raj	A 54 Chanakya Puri	Haveli Ram	110994036	900
60063	27	8234583	Mulak Raj	Rz 84 Dayalsen Rd Uttam Nagar	Govind Ram	110994036	900
105657	27	40957	Tilak Raj	H No 73 Yourh Hostal Club	Amarnath	110024009	900
105703	27	8235934	Tilak Raj Kapoor	327 Hastsal Village Delhi	Mangal Sen	110994036	900
119890	27	19169	AKHLAK	WZ-170, NAWADA	MD. UMER	110029015	900

Screen shot of query result on website

URL: http://socialwelfare.delhigovt.nic.in





SOCIAL WELFARE

Present Status of Automation

1,19,390 Old Age Pensioners are getting their pension to their bank/postal account through ECS (Electronic Clearing Scheme).

Status of payment in respect of old age pension available online.

Web based missing child information system having name, age, photo, etc.

Application Software for financial assistance schemes for widows, old age pension, etc. have been developed

Online Services

Online query on old age pension disbursement

Online query on other financial assistance disbursement.

Technology Used

OS : Windows 98/XP/2000

RDBMS : MS-SQL Server, MS-Access

Front-End : Browser based

Type of computing : Web based/stand alone

No. of PC : 36

Projects Proposed in next one year

Integration of application software operating at districts.

Software development of institutional services of the department

IT Education for inmates of correction homes

IT Education for children residing in slums and resettlement colonies.



Screen shot of missing child software

Old age pension of 1,19,390 being disbursed through ECS.





TRANSPORT Our Mission, Control Pollution Transport Department Govt. of NCT of Delhi Remember, What Your Vehicles Exhale, Your Children Inhale Vehicle Registration Pollution Control Driving Li nt Permits Vehicle Fitness Citizens' Charter Right to Information Act Bus Routes Location of Zonal Offices DTC 🌑 Fees CNG BUS Metro Rail Downloads Delhi Traffic Police Pollution Checking Centres Announcing the For Complaints/Inf. About Public Transport Our Tenders

Screen shot of website



Screen shot of Online Vehicle Registration



New Delhi Transport Office

URL: http://transport.delhigovt.nic.in





TRANSPORT

Present Status of Automation

The following activities/services have been computerized so far:

Registration of vehicles

Road Tax collection

Issue of Driving License

Issue of permits

Fitness of commercial vehicles

Enforcement of Provision of Motor Vehicles ACT & Rules

Smart Optical Card based Registration Certificates Being issued.

Online Services

Online query on ownership of private vehicles and driving licenses

Online self registration of private vehicles.

Technology Used

OS : Unix ware 7.1 Window, Window NT

4.0, Sun Solaris

RDBMS : ORACLE 7

Front-End : Oracle Form 3.0

No. of PCs/Terminals : 30/120

Type of computing : Client Server, Web based

LAN (No. of Switch/Hub) : One 24 points Switch Box/12 Hubs in all

zonal offices and HQ

No. of PCs/Terminals

connected to LAN : 24 computers and 120 dumb terminals

Projects Under execution

Online Tax Clearance Certificate

Smart Card based driving license

Online filing of driving licenses forms

Online appointment for various types of work at Zonal Offices

Projects proposed in next one year

Computerization of Inter State Bus Terminals.

One of First in India to issue computerized plastic card driving licenses. (1998).

Software developed by Delhi State Unit of NIC





TIHAR PRISONS

Present Status of Automation

Established an Optical Fibre Cable (OFC) based LAN connecting all the seven Jails, Hospital, Court Room and Factory with Prisons Head Quarter.

Prisons Management System [PMS] with following salient feature functional:

Centralized database for all the prisons.

Recording and tracking of all prisoners movements.

Monitoring of action taken by the courts on a case pertaining to a prisoner.

Provision to store the identity of the Officers culling the information of a prisoner.

Recording of Court's direction at the time of admission and release of prisoner.

Preparation of daily/monthly administrative and statistical reports.

Technology Used

OS : Windows 2000 Advanced Server/XP

RDBMS : MS-SQLServer 2000, MS-Access 97/2000

Front-End : Visual Basic 6.0, Crystal Report 8.0

No. of PCs/Terminals : 40

Type of computing : Client/Server

LAN (No. of Switch/Hub) : 5 Switches

No. of PCs/Terminals

connected to LAN : 35

Under execution

Visitor Management System: for recording details of Visitors coming to meet the prisoners.

Hospital Management and Information System: for maintaining records of Inmates visiting the hospital inside / outside the prisons for medical treatment.

Proposed in next one year

Integration of Biometrics tools for identification / verification of Prisoners and the Police Officials.

Additional functional modules related to hospital, factory, Tihar Prisoners Bazar to Prison Management System (PMS).

Interconnecting upcoming prisons at Rohini and Mandoli with Tihar Jail.

Videoconferencing between Prisons and the Courts.





REGISTRAR OF COOPERATIVE SOCIETES

Present Status of Automation

e-Sahkarita

Database on all societies having more than 12 lakh records made operational and dynamically linked to website.

Updation takes place on daily basis.

Online Services

Status of registration of new applications.

Names of superceded/defunct societies, membership details, detail of society & financial information.

Daily cause list of cases of this office.

Technology Used

OS : Windows 2000 Server

RDBMS : MS-SQL Server

Front-End : Web based

Type of computing : Web based

No. of PC : 5

LAN (No. of Switch/Hub) : 2 hubs of 12 nodes each

No. of PCs/Terminals

connected to LAN : 5

Project Under execution

Full computerization of the RCS office.

Plugging of data gaps of elections, audit and arbitration.



Screen shot of web based query





MUNICIPAL CORPORATION OF DELHI

Present Status of Automation

Birth & Death Certificates

Birth & Death records pertaining to 1998, 1999, 2001 has been digitized to issue birth & death certificates across the counter.

250 hospitals (Private and government both) have been registered for online registration



Screen shot of Online Birth Registration

of Birth & Death. Data on birth & death gets sent to MCD online.

Factory License

Factory License records have been digitized and renewal is done in any citizen service bureau across the counter.

Property Tax

Payment can be made in any citizen service bureau.

Citizen Service Bureau

Citizen friendly air conditioned centers where various services like issue of birth/death certificates, renewal of factory licenses, booking of community hall, etc. are offered across the counter. These centers are being run under Public Private Partnership where fixed transaction charges are levied on those availing service here.

Online Services

Parks & community Halls can be booked through internet and payment made by using credit/debit card.

Online payment of property tax can be made using credit/debit card.

Technology Used

OS : Linux 7.1

RDBMS : MS-SQL Server 2000

Front-End : Browser based

No. of PCs/Terminals : 65 PCs excluding 90 kept in CSBs

 $Type of computing \hspace{1.5cm} : \hspace{.5cm} Web \hspace{.5cm} based \\$

LAN (No. of Switch/Hub) : Radio Frequency (10 mbps)

No. of PCs/Terminals

connected to LAN : All





MUNICIPAL CORPORATION OF DELHI

Projects Under execution

A Geographic Information System Cell is being set up for better management of property tax, collection of garbage and refuse and in planning for civic services in the long run.

Extension of 134 Integrated Citizen Service Bureaus so that each ward has one. Services of other departments of government are being brought on this to provide services of various Departments of Govt. of NCT of Delhi to the citizens, such as registration with employment exchange, application for ration card, driving license or getting information about the various processes for different services rendered by the departments to the citizens, payment of Delhi Jal Board bills, etc.

Computerization of all MCD hospitals.

Proposed in next one year

Development of application software:-

To automate operations and functions of Engineering Department for efficient monitoring of all relevant activities of construction, development, electrical and other works.

Personnel Information System to maintain employee specific data for entire service period and generation and electronic disbursement of salary of employees.

To enable submission of Property Tax returns under self-assessment system and to provide GIS based query to property owners, general public and various users of property tax department.

Sharda Project: To provide computer-aided learning in 1000 MCD Primary Schools.



Citizen Service Bureau





NEW DELHI MUNICIPAL COUNCIL

Present Status of Automation

Grievance redressal/management through Interactive Voice Response System (IVRS).

Computerization of Birth & Death registration and issuance of certificates.

Computerization of sanction of building plan and monitoring of unauthorized construction.

Computerized bills for Electricity & Water

Computerization of Property Tax.

Under ground Palika Parking has been computerized.

Computer labs have been setup in 21 Secondary/Sr. Secondary schools.

Computerization of Housing & Estate Department consists of vacant quarters/shops data, allotment of quarters/shops, generation of license fees, bills, challan, change of Name/Trade, clubbing of shops and license renewal.

Computerization of health licenses includes issue of new license/renewal, closing/termination of trade, addition/deletion of trade, court cases & their status related to health licenses.

Centralized Library Information System (LIS) provides the information of any book/reference available for issuance. Maintains all the inventory of books being purchased.

Vigilance Department of Council has been computerized.

Online Services

Online query of Electricity/Water bills due.

Status of Application regarding electricity/water connection, Building Plan Approval, Health License, etc.

List of vacant parking lots.

Technology Used

OS : Tru64 Unix, SCO Unix 5.0.5 and

Windows 2000 Server

RD BM S : ORACLE 9i, 7.3.3 and MS-SQL Server 7.0

Front-End : Visual Basic 6.0, Developer 2000,

Lotus Notes, ASP, JSP, Java Servlets

No. of PCs/Terminals : 850

Type of computing : Client / Server, Web based

LAN (No. of Switch/Hub) : 52 Switches, 6 Routers

No. of PCs/Terminals

connected to LAN : 450





NEW DELHI MUNICIPAL COUNCIL

Projects Under execution

1. Automation of Power Distribution System

In computerized Availability Based Tariff (ABT) project, data of the total power consumed at every 15 minutes interval would be collected automatically by the system from 17 remote substations and prediction of the required power for next day will be done by the system automatically for the use of ABT.

2. <u>Centralized File/Document Tracking System</u>

Current status of the file, letters of the citizens and VIP references, reports of the movement during last year/month, etc can be obtained details regarding files disposed off during last month/fortnight can be obtained with the single click of the mouse.

Proposed in next one year

Citizen Facilitation Center

Payment Gateway

Vehicle Tracking for Garbage Collection Vehicles

Integrated Health Service System

Geographical Information System for the council.



Screen shot of website

Software Developed by: CMC Ltd. (Birth/Death Certificates, Sanction of Building Plan Approval, Grievance redressal through IVRS), DOEACC (Billing of Electricity & Water), In-house team (Property tax, Palika Parking)





DELHI JAL BOARD

Present Status of Automation

Water billing and cash collection has been computerized.

Digitization of water/sewer lines of Delhi using GIS (Entire water/sewer network of Delhi is available on a GIS Map).

Technology Used

OS : Windows 2000 Server

RDBMS : MS-SQL Server, Oracle

Front-End : Java, D2K, Visual Basic

Type of computing : Client/Server

No. of PC : 378

LAN (No. of Switch/Hub) : 5 Switch/15 Hub

No. of PCs/Terminals

connected to LAN : 150

Projects Under execution

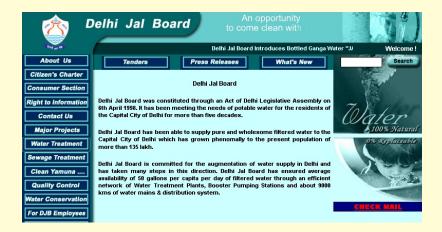
Online billing

Online customer services/grievances

Intranetworking of DJB Offices

Projects proposed in next one year

Automation of sanction/installation/ maintenance of water connection.



Screen shot of website

Digitization of water/sewer lines of entire delhi.

URL: www.delhijalboard.com & GIS Mapping by NIC





DELHI FINANCIAL CORPORATION

Present Status of Automation

Financial Accounting System computerized.

Software for the calculation of interest and re-casting of customer ledgers for quicker issuance of No Objection Certificate and final clearance of accounts has been developed.

Software to support Assets Classification at year-end has been developed.

Technology Used

OS : Unix/Windows NT/2000/XP/98

RDBMS : Oracle 9i, Foxpro

Front-End : Developer 6.0, V.B. 6.0, Browsers

Type of computing : Client/Server

No. of PC : 72

LAN (No. of Switch/Hub) : Routers - 3 units

Switch - 3 units

Hub - 1 unit

No. of PCs/Terminals

connected to LAN : Head Quarter - 55

Rohini Br. - 11 Chandigarh Br. - 5



Screen shot of Application Software

URL: www.dfcdelhi.com
Software Developed by IDBI Intech.





DELHI STATE INDUSTRIAL DEVELOPMENT CORPORATION LIMITED

Present Status of Automation

Inventory Management of liquor shops computerized.

Computerization of inventory, billing, supplier management at Bharati Handicraft Emporium

Computerization of Personal Information System (PIS) and Finance & Accounts.

Computerization of loan recovery and estate management for 12 industrial estates.

Online Services

Online filing of applications for overseas employment bureau.

Technology Used

OS : Windows XP/2000/98

RDBMS : MS SQL Server/ Access/ Foxpro

Front-End : VB/ASP/ Foxpro/Clipper
Type of computing : Client/Server, Web based

No. of PC : 110

LAN (No. of Switch/Hub) : 3 Switches/6 Hubs

No. of PCs/Terminals

connected to LAN : 40

Projects under execution

Online status of application of allotee for plots of different locations.

Online ordering for home delivery of liquor.

Proposed in next one year

Internet based sale of handicraft items from Bharati Emporium.

Online collection of sale/inventory information from all 85 liquor shops to Head Quarter.



Screen shot of website





DELHI TOURISM & TRANSPORTATION DEVELOPMENT CORPORATION LIMITED

Present Status of Automation

Computerized Liquor Inventory Management System

Financial Accounting System with Taxation System and Assets Management System have been computerized for corporation having 42 country liquor and 98 IMFL liquor vends.

Technology Used

OS : Windows 2000 Server, XP

RDBMS : MS SQL Server, Access, Foxpro

Front-End : VB.Net, C++, Clipper

Type of computing : Client/Server

No. of PC : 90 LAN (No. of Switch/Hub) : 4

No. of PCs/Terminals

connected to LAN : 70

Projects under execution

Tour package reservation through internet/Citizen Service Bureaus.

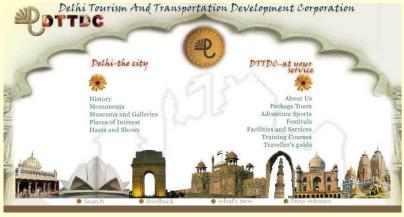
Integrated Computerization for Financial Accounting & Inventory Management System

Virtual reality based tour of Humanyun's Tomb

New website with multilingual contents in Spanish, German and Japanese besides English

Handy Audio Reach Kit (HARK) for Jantar Mantar which will enable tourists to hear commentary on different objects/display items as they approach them

Stall Allocation System at Dilli Haat



Screen shot of website

First interactive CD on Delhi First Virtual Walkthrough CD on monuments of Delhi

URL: http://delhitourism.nic.in & Software Developed by TBL Ltd.





DELHI TRANSPORT CORPORATION

Present Status of Automation

Computerization of Bus-Pass Centres under public-private partnership.

DTC Website- Giving important information to commuters, contact details of various officers, city & interstate bus routes, details of Computerized Bus Pass Centres, various forms, tenders information, etc.

Automatic Vehicle Tracking System (AVTS) using GPS & GIS in realtime.

Technology Used

OS : Sun Solaris/Windows NT

RDBMS : Oracle

Front-End : Visual Basic

Type of computing : Client/Server

No. of PC : 10

LAN (No. of Switch/Hub) : 2 Switches

No. of PCs/Terminals

connected to LAN : 10

Projects under execution

The pilot R&D project has been completed. The system has been installed in 200 buses. Now, DTC has initiated the steps for implementation of this technology in remaining city buses of the Corporation under public-private partnership.





GIS Map

GPS Unit

First Transport Corporation using GPS/GIS Technology for tracking of buses in realtime.





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 inbuilt 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 MS-Windows 2000 RDBMS MS-SQL Server 2000 Front-end Browser based

Type of Computing Web based

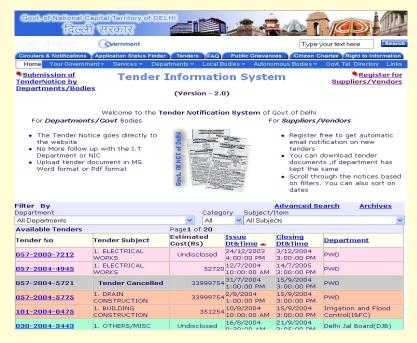
Bronze Icon Award given to this software at 7th National Conference on e-Governance, 2003

Impact

On an average of 1600 tender notices are being published every month. So far 1830 vendors have registered to get free email notification. 201 branches of 64 departments are using this application software.

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.



Screen shot 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
Developed by Department of Information Technology, Govt. of Delhi





2. File Monitoring System

The web-based file monitoring system tracks the movement of file across the government departments. 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 MS-Windows 2000

RDBMS MS-SQL Server 2000

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.



Screen shot of File Monitoring System

In use in Delhi Secretariat Since June 2001

Developed by Delhi State Unit of NIC





3. e-Purty (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

Front-end

OS MS-Windows 2000

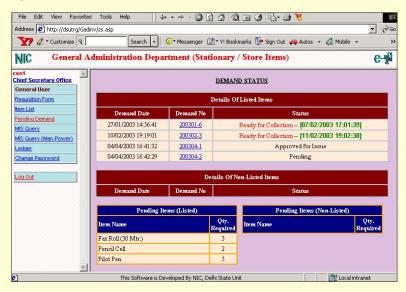
RDBMS MS-SQL Server 2000

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.

Browser based



Screen shot of e-purty





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 MS-Windows 2000

RDBMS MS-SQL Server 2000

Front-end Java, Servlets

Type of Computing Web based

Future Plan

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

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	<u>5</u>	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	_	Ĺ	1

Screen shot of e-courtis

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

Developed by Delhi State Unit of NIC





5. Procurement Management 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 MS-Windows 2000

RDBMS MS-SQL Server 2000

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.



Screen shot of Procurement Management System

URL: http://delhigovt.nic.in/procurement
Developed by Department of Information Technology, Govt. of Delhi





6. Road Cutting Information System

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 MS-Windows 2000
RDBMS MS-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.



Screen shot of Road Cutting Information System





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

Impact

Discipline amongst employees.

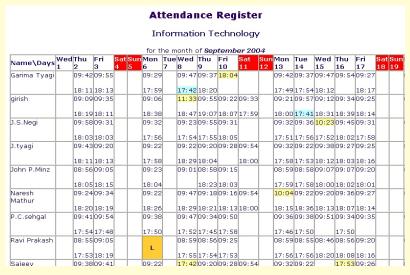
Complete control of administrator on the movement of employee.

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.



Screen shot of Attendance Monitoring System.





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 MS-Windows 2000

RDBMS MS-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.



Screen shot of Bus Route Finder





LIST OF WEBSITES

GOVERNMENT PORTAL: www.delhigovt.nic.in and www.delhi.gov.in

SI. Department Name Website Address

No.		
1	Administrative Reforms	http://ar.delhigovt.nic.in/
2	APMC-Azadpur	http://agmarknet.nic.in/azadpur.htm
3	Art, Culture and Language	http://artandculture.delhigovt.nic.in
4	Aruna Asaf Ali Hospital	http://delhigovt.nic.in/dept/health/aaah.asp
5	Audit	http://audit.delhigovt.nic.in
6	Centralized Accident & Trauma Services (CATS)	http://delhigovt.nic.in/dept/health/cat.asp
7	Central Jail	http://tiharprisons.nic.in
8	Chit Fund	http://www.delhichitfund.com/
9	College of Arts	http://delhigovt.nic.in/arts
10	Conservator of Forest	http://forest.delhigovt.nic.in/
11	Delhi Financial Corporation	http://www.dfcdelhi.com
12	Dy. Commissioner (South-West)	http://dcsouthwest.delhigovt.nic.in
13	DDU Hospital	http://delhigovt.nic.in/dept/health/dduh.asp
14	Delhi Agriculture Mkt. Board	http://www.delagrimarket.com
15	Delhi College of Engineering	http://www.dceonline.net
16	Delhi Commission for Women	
17	Delhi co-op. Housing Societies Finance Co. Ltd.	http://www.dchfcdelhi.com
18	Delhi Electricity Regulatory	
	Commission	http://www.dercind.org/
19	Delhi Fire Services	http://dfs.delhigovt.nic.in
20	Delhi Homeopathy Anusandhan Parishad	http://www.delhihomeo.com/
21	Delhi Jal Board(DJB)	http://www.delhijalboard.com/
22	Delhi Khadi Village Industries Board(DKVIB)	http://dkvib.delhigovt.nic.in/
23	Delhi Labour Welfare Board	http://dlwb.delhigovt.nic.in
24	Delhi Minority Commission	http://dmc.delhigovt.nic.in
25	Delhi Pollution Control Committee	http://dpcc.delhigovt.nic.in
26	Delhi SC/ST/OBC Minorities Fin. & Dev. Corp. Ltd.	http://www.dsfdc.org
27	Delhi State Aids Control Society	http://dsacs.delhigovt.nic.in
28	Delhi State Civil Supplies corporation limited (DSCSC)	http://delhigovt.nic.in/dept/food/dscsc1.htm
29	Delhi Tourism & Transportation Development Corporation Ltd. (DTTDC)	http://delhitourism.nic.in/
30	Delhi Transco Limited (DTL)	http://www.delhitransco.com
31	Development	http://development.delhigovt.nic.in
32	Directorate of Health Services (DHS)	http://delhigovt.nic.in/dept/health/dhs.asp
33	District Administration	http://districts.delhigovt.nic.in
34	Drug Control	http://delhigovt.nic.in/dept/health/drgctrl.asp
35	Delhi State Industrial Development Corporation Ltd. (DSIDC)	http://www.dsidc.org
36	Delhi Subordinate Service Selection Board (DSSSB)	http://dsssb.delhigovt.nic.in
37	Delhi Transport Corporation (DTC)	http://dtc.nic.in/
38	Dte Agricultural Marketing	http://agriculturalmarketing.delhigovt.nic.in
39	Dte. of Eco. And Stat. & O/o Chief Reg. Bi rths & Death s	http://delhigovt.nic.in/dept/economic/content1.asp
40	Education	http://edudel.nic.in
41	Election (Chief Electoral Office)	http://delhigovt.nic.in/election/indexw.html
42	Environment	http://environment.delhigovt.nic.in
43	Excise	http://excise.delhigovt.nic.in
44	Food and Civil Supplies	http://delhigovt.nic.in/dept/food/content.asp
45	G. B. Pant Hospital	http://delhigovt.nic.in/dept/GBPant/index.html
46	GTB Hospital	http://delhigovt.nic.in/dept/health/gtbh.asp





LIST OF WEBSITES

SI. No.	Department Name	Website Address
47	G.G.S. Indraprastha University	http://ggsipu.nic.in/
48	Guru Nanak Eye Center	http://www.delhihealth.com/hospitals/guru_nanak
49	Health & Family Welfare	http://health.delhigovt.nic.in
50	Institute of Human Behavior & Allied Science (IHBAS)	http://ihbas.delhigovt.nic.in
51	Industries	http://industries.delhigovt.nic.in
52	Information and Publicity	http://publicity.delhigovt.nic.in
53	Information Technology	http://it.delhigovt.nic.in
54	Institute of Liver and Biliary Sciences	http://ilbs.delhigovt.nic.in/
55	Irrigation and Flood Control (I&FC)	http://ifc.delhigovt.nic.in
56	Labour	http://labour.delhigovt.nic.in
57	Land and Building	http://land.delhigovt.nic.in
58	Law and Justice and Legislative Affairs	http://law.delhigovt.nic.in
59	Maulana Azad Medical College (MAMC)	http://delhigovt.nic.in/dept/health/mam.asp
60	Municipal Corporation of Delhi (MCD)	http://www.mcdonline.gov.in
61	New Delhi Municipal Council (NDMC)	http://www.ndmc.gov.in
62	National Cadet Corps (NCC)	http://ncc.delhigovt.nic.in
63	Netaji Subhash Institute of Tech.	http://delhigovt.nic.in/dept/tech/te3a.asp#netaji
64	OBC Commission	http://delhigovt.nic.in/obc
65	Planning	http://delhiplanning.nic.in/
66	Prevention of Food Adulteration (PFA)	http://pfa.delhigovt.nic.in
67	Public Grievances Commission	http://delhigovt.nic.in/dept/public/content.asp
68	Public Works Department	http://www.pwd.delhigovt.nic.in
69	Registrar Cooperative Society	http://rcs.delhigovt.nic.in
70	Sales Tax	http://www.delhisalestax.com
71	Services	http://services.delhigovt.nic.in
72	Shaheed Rajguru College	http://www.rajgurucollege.com
73	Social Welfare / Rehabilitation Services	http://socialwelfare.delhigovt.nic.in
74	Tourism	http://delhitourism.nic.in
75	Training & Technical Education	http://tte.delhigovt.nic.in
76	Transport	http://transport.delhigovt.nic.in
77	Union Territory Civil Services (UTCS)	http://utcs.delhigovt.nic.in
78	Weights & Measures	http://weights.delhigovt.nic.in/



Screen shot of Department of Information Technology's website



Bronze I con Award for Web based Tender Information System



IT's time to €nable all



Front View of Delhi Secretarist

Department of Information Technology, Level 9, B-Wing, Delhi Secretariat,

New Delhi-110 002

Tel. : +011-23392254, 23392074

Fax : +011-23392077

E-mail : webupdate@hub.nic.in

Web Portal: http://delhigovt.nic.in

http://www.delhi.gov.in

Web Site : http://it.delhigovt.nic.in