JNNURM
Status of e-Governance Projects

State: Maharashtra
City: Navi Mumbai, Pimpri Chinchwad, Nagpur, Ulhasnagar

Project Details Navi Mumbai

Name of Project	Sanctioned Cost Rs.	Contract Cost Rs.	Work Completion Date	No of Modules	Modules completed
Integrated eGovernance System	**15.11 Crore**	**11.56 Crore**	**30/06/2012**	**17**	Birth and Death Registration
					Property Tax & other Utilities
					Water Billing & other Utilities
					Grievance & Suggestion
					Town Planning Application
					Works Module all Utilities
					Trade Licensing Module
					Solid Waste Management
					Accounting System
					Personnel Information System
					Citizen Portal
					CESS
					Citizen Facilitation Center
					Inventory Management
					Document Management System
					Web GIS
					Network Management System

e-Governance Projects Benefits

- Online Grievance with GIS reference
- Payment Gateway for Water and Property Tax Bill
- While paying online payment for PT / Water Bills through credit/Debit Card or Net Banking, Citizen does not have to pay any extra processing or transaction charge.
- Processing or transaction cost is born by NMMC
- View Ledger for Water and PT demand and collection,
- Latest water/PT bill can be viewed or downloaded,
- Self Assessment of Property Tax
- SMS/ Email alert to the registered citizens
- Birth and Death Certificate are issued within 24 hrs on submission of application through BND Software
- 27 other services related to Citizen are delivered through CFC.
- Auto Plan Download for Architectures
- Building Permission is given though Software in 20 days.
- Trade licenses (hording License, Mutton shop License, Dog license, Eating House License etc) are issued through the Software.

Project Details Pimpri Chinchwad

Sanctioned Cost	924.50 lakhs
No. of Modules	40 modules
Completion date	15th October 2012

Current Status of Project

- **Overall Physical Progress   - 85%**

Sr.No.	Name of Component / work	DPR Cost (Rs. In lakh)	Current Status
1	Disaster recovery Site	201.50	75% Work Complete
2	Computer Networking & Hardware Components	129.00	100% Work Completed
3	Software Application development and maintenance	564.00	93% Work Complete
4	Network Security Audit	30.00	100% Work Complete
Total		**924.50**	

Current Status

Applications	Go Live
Birth & Death Registration	December 2010
Property Tax	March 2009
Water Tax System	March 2009
Grievances Management	November 2010
Building Approvals	March 2009
E Procurement	March 2009
Project/Ward Works	September 2011
Health Programs	September 2011
Licenses	December 2011
Solid Waste Management	April 2012
Accounting System	April 2012
Personnel Information System	April 2012

Applications	Go Live
Audit System	September 2011
BSUP (Nagarvasti)	June 2011
Central Medical Stores	April 2012
Central Stores & Inventory	September 2011
Document Management	January 2012
Election System	February 2012
Electrical Department	January 2012
IT Asset Management	May 2012
Land & Estates	May 2012
Legal Department	December 2011
Municipal Secretariat	June 2011
Public Library	May 2012
School Management	May 2012
Public Auditorium	May 2012
Slum Billing	February 2011

Current Status

Applications	Go Live
Sports Portal	July 2012
Disaster Management	Aug 2012
Intranet	Sept. 2012
Fire Brigade	Sept. 2012
Vehicle Workshop Management	Sept. 2012
Security Management	Sept. 2012
PCMC Service Portal	
Town Planning Management	
Octroi	
Hawkers Management	Sept. 2012
Hospital Management System	

e-Governance Projects Benefits

Building Permission Management

This has helped remove the human error in the approval of design and has substantially reduced the time in scrutinising the design. Prior to the implementation of e-Governance platform the time required was min. 90 days but currently building permission for residential plan is approved in 30 days and for commercial plan its 45 days. Another improved service area is the improvement in communication during the approval process as any additional information required or corrections suggested are directly communicated to the applicant through online system and the applicant can also see its status of building plan approval through the system.

e-Procurement System

The record of tender fee and earnest money received is available instantaneously. Bidders can choose which tender to participate after studying the tender condition. Since all the bidders are registered, communicating through mails for any change in date or information required is possible. Bidders need not have to physically drop its proposal and be present for tender opening. Human interface to change the financial quote after bidding or knowing the financial quote of competitors before tender opening is not possible.

Online Birth and Death

The time required for getting a birth or death certificate is 15 minutes compared to 15 days required in the older system. The new system improves the communication with the citizens in case his certificate is not available in the online system he can refer the issue through online grievance management system.

Property Tax and Water Management System

The time required for payment of the bills is only 10 minutes. Corporation system generates report stating the no. of bills not paid and since the payments are routed directly in Corporation's bank account audit trail for payment is maintained.

e-Governance Projects Benefits

Grievance Management system

The citizens are kept updated about the action taken on the complaint through SMS from time to time. The system generates the reports date-wise, department wise, pending and attended complaints which are escalated to the higher officer automatically by the system if there is delay in addressing the complaint.

Solid Waste Management

The officer's time required in monitoring the actual waste collection on site is reduced. Cleaner city due to assured service of waste collection and prevention of spread of communicable diseases. Improvement in work efficiency of ground staff since it knows that his work progress is being monitored.

Online Dashboard for works Management

The control over the progress of the work by the City Engineer is enhanced as he can access daily the work wise and officer wise project progress with information like deadline of project, how much time, what payment has been released, quantity of work done etc. Manpower saving in maintaining and sorting records, for decision making during meetings or approvals or blacklisting of vendors. The time required for vendors billing is reduced as the approvals are directly checked on the basis of data reported on the system which is digitally signed by the officer.

Project Details Nagpur

Project Approvals		
Sr. No.	Project Approvals	Details
1	Date of CSMC approval	06/02/2009
2	Date of signing of MOA	05/03/2010
3	Approved Project Cost (Rs in Lacs)	1345.25 Lakhs
4	Awarded project cost (Rs. In Lacs) by GB of NMC	2333.00 Lakhs
5	Central Share (Rs in Lacs)	672.62 Lakhs
6	State Share (Rs in Lacs)	269.05 Lakhs
7	ULB Share (Rs in Lacs)	403.57 Lakhs
8	Other Share if any	

Current Status

Module No.	Name of Module	System Req.Speci.	Approval to "To Be"	Customization	Unit Test	Go-Live
Modules under JnNURM:						
1	Birth & Death registration	Approved	Approved	Completed	Completed	Completed
2	Property Tax	Approved	Approved	Completed	Completed	In Progress
3	Payment and Management of utilities bills	Approved	Approved	Completed	Completed	In Progress
4	Grievance	Approved	Approved	Completed	Completed	Completed
5	Building Plan Approval	Approved	Approved	Completed	Completed	Completed
6	Project/ Ward Works	Approved	Approved	Completed	Completed	Completed
7	e-Procurement	Approved	Approved	Completed	Completed	Completed
8	Solid Waste Management	Approved	Approved	Completed	Completed	In Progress
9	Licenses (Market/ Trade)	Approved	Approved	Completed	Completed	Completed
10	Accounting System/ Financial Module	Approved	Approved	Completed	Completed	Completed
11	Personal Mgt. System	Approved	Approved	Completed	Completed	In Progress
Summary :						
Type of Module		*Total Modules*	*Customization Completed*	*Unit Test*	*Ready to Go-Live*	*Go-Live*
Modules under JnNURM:-		11	11	11	4	7
%			100%	100%	36%	64%

Integrated e-Governance for Nagpur Municipal Corporation, Nagpur

Project details -- Ulhasnagar

Software Modules :-

Birth & Death, Complaint Redressal System, Water Billing and Accounting Module, Market Trade License Module, Integrated Citizen Facilitation Center (CFC), Accounts Module, Town Planning Department Services Module, Cess Module, Projects monitoring & Works management, Comprehensive GIS and IT Infrastructure Strengthening.

Hardware :-

for Application, Web, GIS, and Database Servers. Storage Area Network, Backup LTO24, Fiber Backbone, L3 Switches and Managed networking. IT Security includes Firewalls, Antivirus and implementation of security policy across UMC.

Approved Project Cost 5.62 Cr.
Central share   :   1.97 cr
State share   :   0.84 cr
UMC share   :   2.81 cr

STATUS -- MODULES UNDER STATE WIDE REPLICATION

Modules	Gap Analysis	SLB Points	SDD	UAT	Training	Data Porting	Implementation	Go live
Birth & Death	✔	✔	✔	✔	✔	✔	✔	✔
Complaint Redressal System	✔	✔	✔	✔	✔	✔	✔	✔
User Workflow & Registry Module	✔	✔	✔	✔	✔	✔	✔	✔
Market Trade License Module	✔	✔	✔	✔	✔	In Progress		
Water Billing and Accounting	✔	✔	✔	✔	✔	In Progress		
Integrated (CFC)	✔	✔	✔	✔	✔	✔	✔	✔
Town Planning services	✔	✔	✔					
Accounts Module	Implemented Tally ERP Software for Accrual based accounting system, and customized several additional features. ✔							

STATUS ---- MODULES UNDER SYSTEM INTIGRATION TENDER

Modules	Gap Analysis & SRS	SLB Points	SDD	UAT	Training	Data Porting	Imple menta tion	Go live
Cess / LBT Module,	✔	✔	✔	✔	In Progress	NA		
Projects monitoring & Works management	✔	✔	✔	✔	In Progress	NA		
Comprehensive GIS	✔	✔	✔	In Progress		Linking of Data		

OVERALL STATUS

1. UNDER STATE WIDE REPLICATION

Software Installation	Software Implementation	Scheduled completion Date
In Progress	In Progress	Dec 2012

2. UNDER SYSTEM INTIGRATION

Hardware Installation	Hardware Implementation	Software Installation	Software Implementation	Scheduled Completion Date
Completed	Completed	In Progress	In Progress	Dec 2012

3. Hardware & software

Software Installation	Hardware Implementation
70%	100%

Thank you