Presentation before
Secretary, Department of IT,
Government of India,
8th January, 2011
Agenda

• State e-Governance Vision
• Institutional framework
• Major policy decisions
• Projects
• Issues
Vision

"The Government of Rajasthan would leverage Information & Communication Technology (ICT) not only as a tool for improving governance and employment opportunities, but also more significantly as a means to enhance the quality of life & bridging the socio-economic divide in the state."
Components of e-Governance

- Performance Tracking
- Improving Internal Efficiency
- Citizen Centric Services
Institutional Framework

- in place as per GoI guidelines

Governing Committee

- e-Governance Council (Headed by the CM)

Advisory Committee

- Apex Committee (Headed by CS)

Project Management Committee

- SeMT (Headed by PS, IT&C)
- PeMT (Headed by Adm Secy)

Project Execution Body

- DoIT&C
- RajCOMP/RKCL
- Nodal Officers
- Government Departments
Major Policy Decisions

• IT & ITES Policy 2007 implemented – first mover scheme, exemption in labour law, rebate in electricity duty, FAR, land cost etc.

• Utilization of up to 3% plan funds by all government departments for e-governance.

• All government departments to identify and roll-out e-service delivery of minimum two G2C services.

• IT skills have been made mandatory for recruitment to the post of LDC and stenographers in State government.
Projects

NeGP Projects

- Core
  - SDC
  - SWAN
  - CSC

- MMPs
  - SSDG
  - e-District
  - Others

State Projects

- LITES
- Excise Deptt.
- Mines & Geology
- e-SANCHAR
- e-Secretariat
- Aarogya online
- Health Deptt.
State Data Centre (SDC)

- State funded Data Centre already operational (Total Rack Space 24, fully utilized)
- New Data Center is one of the first few states in the country to go live under NEGP
- Total Rack Space in SDC: 46 (presently 16 racks populated)
- Storage capacity: 60TB (SAN)
- Project cost: Rs. 30 Crores
- Implementation Agency: M/s Spanco
- Inaugurated on: December 15th, 2010
State Wide Area Network (SWAN)

- 2MBPS bandwidth at blocks, 4 MBPS at district
- Project cost: Rs. 160 Crore
  - Central share: Rs. 96.62 Crore
  - State share: Rs. 63.38 Crore
- Technical bids opened: 22.11.2010
  - Evaluation under process
- Expected date of work order: Jan. 2011
CSC program: Status

- Precursor of CSC, called e-mitra launched way back in 2005
  - more than 600 kiosks working
  - 15 lakh transactions per month
- Target of 6626 CSCS
- Broadband availability only at 2000 locations
- As on 06.01.2011, about 1800 operational
- Priority to women VLEs – almost all are women
- SCAs – CMS Infotech and Zoom Developers
CSC program: Services available

- Utility bill collection
- Application for ration cards
- Application for death and birth, income, caste, residence certificates
- PAN Card services
- Gas booking services
- Connection, recharge and deposition of bills of all major telecom players
CSC program: Services available

- LIC and ICICI insurance premium deposition
- Railway, airline and roadways tickets
- Land revenue record copies
- Stamp vending
- NREGA, payroll data entry work
- RPSC form sale
- Plan to provide digitally signed residence, caste and other certificates from this month
CSC program: Efforts made

• Regular review by Chief Secretary through video conferencing with District Collectors.
• District-wise reviews on monthly basis by Secretary/Principal Secretary, IT&C
• Regular meetings by Principal Secretary, IT&C with SCAs.
• Nodal officers appointed at district level
• Online monitoring tool implemented
CSC program: Efforts made

- e-delivery of minimum 2 citizen-centric services through CSCs by citizen-centric departments
- Awareness week from 16.11.2010 to 22.11.2010
- Regular trainings
- District Collectors permitted to change location
- MoUs signed with Bharti Airtel, Tata Tele, Vodafone and RSRTC
- MoUs with RPSC, BSER in pipeline
CSC program: Reasons for slow Roll Out

- Low Connectivity (only about 2000 out of 6626)
- Economic non-viability and low revenue support quoted by SCAs (Service Centre Agencies)
- Poor performance by SCAs
SSDG, State Portal and e-Forms

- One of the first few states to have placed work order after finalisation of bids
- 42 services of 7 departments
- Project cost : Rs. 11 Cr.
- Work order : 18.12.2010
- Expected Date of Go Live : July 2011
**e-District (MMP)**

- Pilot in Jodhpur and Ajmer
- 27 services of 9 categories
- Project sanction date: March 2010
- Estimated Project cost: Rs. 6.42 Cr.
- RFP date: 05.01.2011
- Expected Go Live Date: Sep 2011
Other State MMPs

- **Commercial Taxes** - VAT-IT application has been implemented in the State using state funds.

- Project implemented in all 14 Zonal Head Quarters, 111 Circles, 328 Wards. The project provides facility for:
  - e-Registration System.
  - e-Return Filing.
  - e-Payments (with 5 Nationalized Banks).
  - e-Refunds.
  - e-Declaration of Inter-State Goods Movement.
  - e-Communication with Department.
  - e-CST Forms
Other State MMPs (Contd…)

- **Treasuries** – Integrated Financial Management System
  - being implemented by NIC in all the treasuries, sub-treasuries, HoDs & DDOs of the State
  - turnkey project of approximately Rs. 25 crore for end to end solution
  - includes 12 major functions starting from budget preparation to expenditure reporting & AG interfaces.
  - involves creation of necessary infrastructure and network through out the state.
Other State MMPs (Contd…)

- **Land Records (NLRMP)** - Software developed by NIC to provide copies of land records; funds have been received to upgrade the s/w to make it available on real-time basis

- **Registration and Stamps** – Pilot for anywhere registration done successfully in Jaipur district; Department is in the process of inviting bids for state wide roll out

- **Road Transport** - Project SAARTHI has been implemented across the State by NIC; VAAHAN being implemented
Other State MMPs  (Contd...) 

- **Municipalities** – Pilot done in UIT, Bhilwara; State wide roll out being done by LSG Department

- **Police** - CCTNS (Crime and Criminal Tracking Network System) has been commenced by the Department

- **Panchayat** - Department has sent the detailed project report to Government of India for approval.

- **Agriculture** – DPR under preparation

- **Employment** – DPR under preparation
Other State Initiatives

- **LITES (Justice Department)**
  - web-based litigation, information, tracking & evaluation system
  - used for monitoring progress of cases filed against government
  - Implemented in 201 units under 45 administrative departments
  - Accessed by approx. 1100 officers on daily basis
  - Approx. 1.4 lakh cases being monitored
Other State Initiatives (Contd...) 

- **Excise Department** – Complete automation including:
  - check on stock of excisable goods like liquor, LPH, Bhang, etc.,
  - online generation of permits by District Excise offices for various excisable goods (manual process eliminated completely)
  - online generation of transport permits by all manufacturing units across the State and linked with HQ and zonal offices.
Other State Initiatives  (Contd...)  

- **Mines & Geology** – a comprehensive, all-encompassing web based application that comprises of modules for

  ▫ providing on-line Lease Information  
  ▫ facility for internet based mapping of leased maps with associated features such as Forests, Settlements, Water Bodies, Railways, and Roads, etc.  
  ▫ Lease Application Processing  
  ▫ Demand and Assessment  
  ▫ Geographical maps; Mineral Maps; prospecting information
Other State Initiatives  (Contd…) 

- **Arogya Online** – HMIS implemented in SMS Hospital; being replicated in all Medical College Hospitals and 15 district hospitals

- **e-SANCHAR** – Automated voice call to social security pensioners on sanction and release of pension in Jaipur district

- **e-secretariat** – FTMS implemented in 5 departments; office automation being done in secretariat with work flow in one department
Other State Initiatives (Contd...)  

- Medical, Health & Family Welfare Department
  - among the leading states in health informatics.
  - first state in the country to have name based tracking of children & pregnant women
  - online record of treatment including medicines prescribed, investigations & surgical procedures.
- Hospital Management System for MMJRK upto PHC level.
- Disease surveillance, Pulse Polio campaign Management etc. are also in place.
Points for consideration

• Administrative expenses of 2-5% too low

• SEMT strength to be enhanced – 13 personnel too less

• SEMT staff to be deployed urgently by NEGД

• BSNL connectivity
Points for consideration

• Schemes for
  ▫ upgrading and strengthening SDC
  ▫ Expansion of SWAN – horizontal component

• Funding of innovative projects
  ▫ IFACTS
  ▫ e-Sampada

• Empanelment of agencies to facilitate expeditious tendering
Thank You