

GOVERNMENT OF KARNATAKA

Centre for e-Governance

(A Society created under Karnataka Societies Registration Act 1960)

**Annual Report
2009-2010**

**Centre for e-Governance
Room No-108, 1st floor, Gate no-2,
M.S.Building, Bangalore - 560 001**

**Centre for e-Governance
Government of Karnataka**

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1 About Centre for e-Governance

1.1 Introduction

Centre for e-Governance is a Society setup by the Department of Administrative Reforms (DPAR), Government of Karnataka, under the Karnataka Societies Registration Act 1960. The area of operation of the society extends to whole of Karnataka State. The Society was established in the year 2006. It functions at Gate 2, I floor, M.S.Building, Ambedkar Veedhi, Bangalore 560 001.

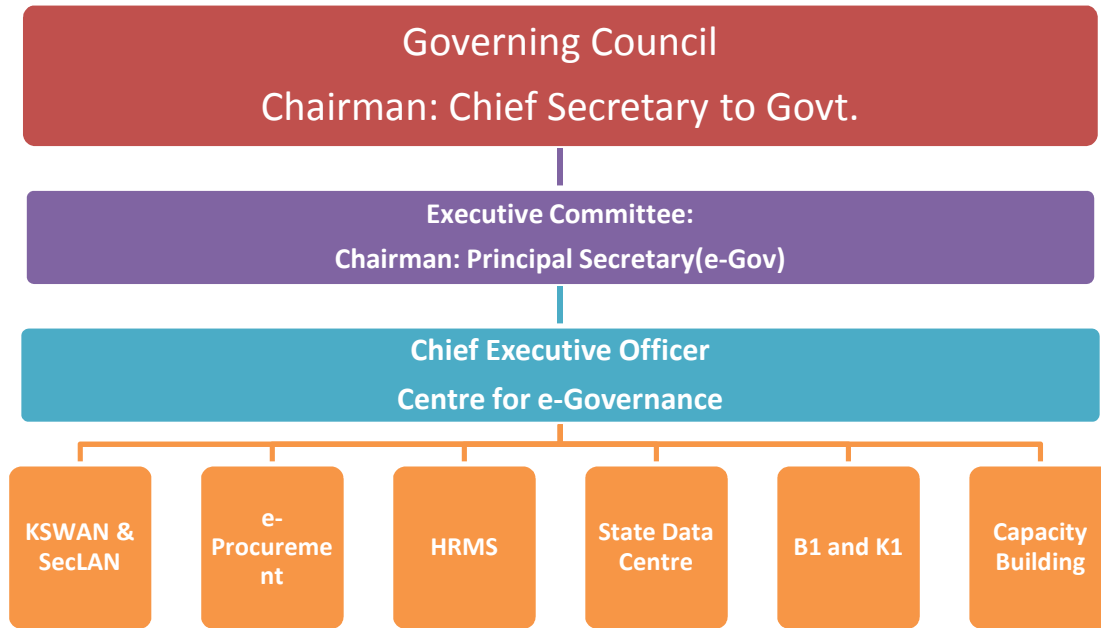
1.2 Objectives of the Society

Centre for e-Governance is an autonomous body set up for conceptualizing, implementing and monitoring of various e-Governance initiatives in Karnataka. The objectives of the Society are;

- a) To facilitate the rapid and effective use of Information Technology for the benefit of common man.
- b) To conceive, implement and monitor various e-Governance projects in the state in order to achieve the goal of the State Government to take IT to the common man.
- c) To provide technical support to various Government departments and entities in their IT projects.
- d) To co-ordinate with the Government departments and entities as well as undertake a few critical projects that are likely to be useful to more than one department.
- e) To promote usage of Kannada in computers.
- f) Any other object in furtherance of e-Governance in the State of Karnataka

1.3 Organization of the Centre for e-Governance

Centre for e-Governance (CeG) is governed by a Governing Council. Chief Secretary to Government of Karnataka is the Chairman of the Governing Council. An Executive Committee chaired by the Principal Secretary (e-Gov) and comprising of senior officers of Government of Karnataka, representatives from academia, NIC, industry provides strategic and operational guidance to the activities of the society. Day to day functions are performed by the Chief Executive Officer. Organogram given below depicts the organizational structure of the CEG.



Details of the officers who functioned as Chairman, Chief Executive Officer and Project Directors during 2009-10 are given below:

Designation/Project	Officer	Period	Remarks
Chairman, Executive Committee	Sri. B.L.Sridhar Principal Secretary (e – Gov)	01.04.09 to 01.07.2009	
	Sri M.N. Vidyashankar IAS Principal Secretary (e-Gov)	01.07.2009 to 31.03.2010	
Chief Executive Officer, CeG	Dr. D.S. Ravindran IFS	01.04.2009 to 31.03.2010 (except the period shown below)	
	Vipin Singh, IFS (a/c)	03-04-2009 to 19-04-2009	
Project Director, KSWAN	Dr. D.S. Ravindran IFS	01.04.2009 to 31.03.2010	Additional Charge
Project Director, Capacity Building Scheme (NeGP)	Dr. D.S. Ravindran IFS	01.04.2009 to 31.03.2010	Additional Charge
Project Director, e Procurement	Sri Manoj Kumar Tripathi IFS	01.04.2009 to 30.09.2009	
	Dr. D.S. Ravindran IFS	01.10.2009 to 24.02.2010	Additional Charge

	Dr.Masood Sharief, KES	25.02.2010 to 31.03.2010	
<u>Project Officer, HRMS</u>	Sri. H. S.Shankar	01.04.09 to 31.03.2010	PO to HRMS
Replication of Bangalore one in Bangalore - Assistant Director, Bangalore One	Smt.Kumudavally	01.04.2009 to 31.03.2010	Bangalore One
Replication of BangaloreOne in other cities - Project Manager KOne	Sri Shashidhar Sarangmat	01.04.2009 to 31.03.2010	
Project Manager, State Data Centre	Sri. Raghavendra	01.04.2009 to 31.03.2010	Project Consultant SDC
Project Officer, SecLAN	Sri. Pulakeshi Bhagyavan	15.02.2010 to 31.03.2010	

2 Projects Managed by CeG

- A. Core Infrastructure Project
 - a. State Data Centre (SDC)
 - b. Karnataka State Wide Area Network (KSWAN)
 - c. Secretariat LAN (SecLAN)
 - d. Setting up of Bangalore One and Karnataka One Centres
- B. Core Enterprise Applications
 - a. e-Procurement
 - b. Human Resource Management System(HRMS)
 - c. State Portal and State Service Deliver Gateway
 - d. Karnataka Resident Data Hub(KRDH)
- C. Citizen Delivery Services
 - a. UID Enrolment
- D. Capacity Building

3 State Data Center

3.1 Introduction

State Data Center (SDC) of Government of Karnataka was setup as a core common technology infrastructure in January 2005, with 110 sq. ft of server farm area, as a disaster recovery (DR) site for Bhoomi application. SDC has been expanded to 500 sq ft of server farm area in August, 2008, considering growing number of departmental applications hosted out of SDC.

State Data Centre is a key-supporting element of e-Government Initiatives & businesses for delivering services to the citizens with greater reliability, availability and serviceability. SDC provides better operations & management control and minimizes overall cost of Data Management, IT Management, Deployment and other costs. It enables various State departments to host their services/applications on a common infrastructure leading to ease of integration and efficient management, ensuring that computing resources and the support connectivity infrastructure (SWAN) is adequately and optimally used.

3.2 Objectives

- Centralizing & consolidating various government databases
- Providing shared infrastructure for various e-Governance projects
- Facilitating provisioning of government services online
- Facilitating provisioning of better and efficient services to citizens
- Facilitating providing services for backend Departments

3.3 Achievements for the Year

1. Technical Upgrades

- a) Routing of VSAT traffic through KSWAN
- b) Upgrade of firewall software from ISA 2004 to ISA 2006
- c) Upgradation of operating system from Windows 2003 to Windows 2008 &
- d) Implementation of Hyper-V virtualization software
- e) Upgradation of database software from Oracle 10g to Oracle 11g
- f) Implementation of Biztalk 2009 middleware software to replace MSMQ software

2. Capacity Augmentation

- a) Procurement of 17 new servers
- b) Increased backup tapes from 84 to 134 tapes
- c) Augmentation of SAN from 14 TB to 54 TB
- d) Procurement of redundant Load balancer

3. Applications hosted

- 11 Departments had hosted 29 number of applications at SDC.
- 13 new applications were hosted at SDC between April 09 to March 10

Following are the 13 new applications hosted during 2009-10

- a) Aasare application
- b) Calamity Relief application
- c) Paper Less Office application
- d) RCMIS application of Food & Civil Supplies department
- e) Control Room application of Food & Civil Supplies department
- f) Paper Less Office application of Mangalore DC office
- g) Sachivalaya Vahini application of e-governance department

- h) KarnatakaOne application of e-governance department
- i) VAT application of Commercial tax department
- j) DMS application of Karnataka State Archives department
- k) E-commerce website of Karnataka State Handicraft Dev Corp Ltd
- l) Aam Aadmi Bima Yojana application of DSSSP department
- m) Web based application for Data Entry of existing beneficiaries under various social security schemes of DSSP of DSSP department

4. Innovations

- a) Integration of Nemmadi with B1
- b) Integration of BTP with RTO
- c) Migration of secretariat mail server from MS Building to SDC, on a virtualized environment on a new infrastructure
- d) Creation of DMZ zone and migration of web server to DMZ, for enhanced security
- e) Migration of root domain controllers from desktops to server
- f) Virtualized 42 servers

3.4 Statement showing grants received, Expenditure incurred and Balance during 2009-10(Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
State Data Centre – TFC	37.88	827.25	1.81	751.19	296.52
e-Governance Plan	0.00	120.13	0.07	15.00	16.19
State Data Centre DIT	0.00	690.00	31.90	9.24	712.66
Total	37.88	1637.38	33.78	775.43	1025.37

4 Karnataka State Wide Area Network (KSWAN)

4.1 Introduction

As part of the Government of Karnataka's (GoK) e-Governance initiative, the Center for e-Governance (CeG) has implemented Karnataka State Wide Area Network (KSWAN) to address the information communication requirements of the State Government and its Departments. KSWAN is providing a reliable, resilient and a secure backbone to meet the information requirements and associated services. KSWAN is connected in three levels of connectivity from the State up to the District and Taluka levels and to each of the Horizontal Offices (Government Departments and offices) located at these levels.

4.2 Objectives of KSWAN

- Establish a highly reliable, robust and secure communication between Government at all levels, i.e. State, District and Taluka
- Create 'Plug & Connect' environment for all Governments/PSUs so as to provide connectivity and bandwidth on demand.
- Provide Data, Voice and Video services across the state
- Provide connectivity to all e-Governance applications of the state

4.3 Services of KSWAN

A. Data Services

- 1970 Government offices are provided with connectivity to enable each office to send/receive files and have e-Transactions online. This has enabled Departments to :
 - Connect to their department applications eg: Treasury with Khajane; Stamps and Registration with Kaveri, Transport with Vahan and Sarathi
 - Connect to Core applications such as HRMS, e-Procurement, file and letter monitoring system, Paper Less Office, etc

B. Voice Services

- 1940 office are provided with IP phone through which users can dial and speak to all the offices connected with KSWAN. This will be free of cost of service. All the Principal Secretaries/ Secretaries/Heads of Departments can also be reached through the IP phone.

C. Video Conferencing Services

- Facilities have been created to provide Video Conferencing services connecting State HQ to all the districts. The services include:
 - State Head Quarters to District Level Meetings/reviews – of all the departments: each department can have review meetings with officials at the District and Taluka Level.
 - Administration of Justice: All District courts and District prisons are connected on video link to enable trial of under-trials through video conferencing.
 - Peer-to-Peer Video Conferencing: Deputy Commissioners/District Officials can have Video Conferencing with any other District.



Karnataka State Wide Area Network (KSWAN): project was inaugurated by Hon'ble Chief Minister Government of Karnataka, on 7th December 2009.

Facilities have been created to provide video conferencing services connecting state head quarters to all the districts. As a result each department can have review meetings with officials at district and taluka level. District Courts and district prisons are connected on video link. Two mobile vans with V.C. equipments are also provided to enable video conferencing from anywhere in the state.

126 Government business centers are set up in District and taluka head quarters. This provides computing facilities to the offices without IT infrastructure.

4.4 Statement showing grants received, Expenditure incurred and Balance during 2009-10(Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
KSWAN - TFC	1472.46	2927.75	399.48	603.00	3102.75
e-Governance Plan	0.00	5.00	0.05	0.00	5.00
KSWAN-DIT	5973.07	0.00	237.12	3725.91	2484.28
Bandwidth ACA	0	219.90	0	0	219.90

Site Preparation ACA	587	0	161.95	0	748.95
Total	8032.53	3152.65	798.60	4328.91	6560.93

5 Karnataka State Secretariat LAN(SECLAN)

5.1 Introduction

Karnataka Government Secretariat housed in Vidhana Soudha, Multi Storied Building (Comprising of various stages) and Vikas Soudha are connected on Local Area Network (LAN). This secretariat Local Area Network was set up to interconnect all the administrative departments housed in these three buildings. This LAN generally called Secretariat Local Area Network (SECLAN) is extensively used by the Karnataka Government Secretariat to run various e-Governance applications such as File Monitoring System, Letter Monitoring System and Attendance Monitoring System apart from Intranet and Internet. Each of these facilities has separate LAN established for all the users housed in the facility and the interconnectivity among these three facilities is established through fiber optic cables.

Karnataka State Secretariat LAN (SECLAN) is being implemented by the CEG. The GoK has proposed a Build, Own, Operate and Transfer (BOOT) model for the implementation and management of the SECLAN for a period of five years. The total of project is Rs 11.60 Crore

5.2 Objectives of the SECLAN project

Keeping the current SECLAN network challenges in view, the following summarizes the broad project objectives of the proposed SECLAN up gradation project.

1. To establish a reliable and available Local Area Network to address the current needs of the Departments and users in these facilities.
2. To establish a network to provide triple play services including data, voice and video traffic.
3. To provide for scalability for growth in future in terms of addition of more users to the network.
4. To enable controlled access to the network and IT resources in these facilities.
5. To establish effective monitoring and management systems for the SECLAN.
6. To enable seamless integration with Karnataka State Data Centre (KSDC), ISP and Karnataka State wide area network (KSWAN) projects.

5.3 Key Activities carried out during 2009-10

- The RFP for selection of vendor was floated.
- The Vendor was selected through a competitive bidding process.
- Letter of Intent was issued to M/s. TCS

6 Setting up of BangaloreOne Integrated Citizens Service Centres

6.1 Introduction

Government of Karnataka (GoK) in order to provide integrated services to the citizens deployed the tools of ICT, so as to enhance Speed, Convenience, Certainty and Accountability in providing such services through the concept of a 'One-Stop-Shop' facility established BangaloreOne Centers across the city and the project was launched on 2nd April 2005 and runs on Public Private Partnership (PPP) model.

Centre for e Governance was entrusted the task of replication of Bangalore One in Bangalore and other cities of Karnataka in the year 2009. While the sites for setting up of the centres are provided by the BBMP/BDA or by the District administration, the work of setting up centres through civil and electrical work is carried out by the CeG. After the centres are set up, they are handed over to the Directorate of Electronic Delivery of Citizen Services for operations and maintenance.

6.2 Key Activities

Under 12th TFC grants, interior work was taken up at Basaveshwaranagar, Rajajinagar IV Block, HSR Layout (Parangipalya), Arakere Mico Layout, Basaveshwaranagar HSBCS Colony and Chikkadevasandra (KR Puram) was completed and the centers are functional.

Surveillance cameras were provided to 54 B1 centres for better monitoring of the activities at a total cost of Rs.23.04 lakhs during the year.

6.3 Number of Bangalore One Centres

Sl. No.	Year	No. Bangalore One Centres Launched
1	Upto end of 2008-09	48
2	2009-10	7
	Total	55

6.4 Statement showing grants received, Expenditure incurred and Balance during 2009-10(Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
Bangalore One – TFC	640.97	537.88	25.35	247.10	330.65
e-Governance Plan	0.00	25.00	0.23	20.00	5.23
Total	640.97	562.88	25.58	267.1	335.88

7 Setting up of Karnataka One – Integrated Citizens Service Centre

7.1 Introduction

On successful implementation of Bangalore One project, Government of Karnataka has decided to replicate it to tier two cities of Karnataka. Accordingly Vide GO DPAR 32 EGM 2006, Dated 17th January 2007, the Govt. has approved the replication of the Bangalore One Project to other cities of Karnataka.

Vide Government Order NO DPAR 96 EGV 2008 Dated 2nd September 2008 decided to entrust the work of creating interiors, furniture's etc to Center for e-Governance. Director, EDCS to suggest Center for e-Governance, the sites to be developed and Center for e-Governance to complete the work in all respects and hand over to EDCS Directorate for operations.

7.2 Progress made during 2009-10

- Creation of interiors of 26 centres
- Procurement of Desktops, Dot Matrix Printers, Laser Printer, Scanners and UPS for Karnataka One Centres
- Capacity Building activities like Workshop and Training Programmes involving 250 participants
- Promotional activities by publishing advertisements in leading news papers and release of funds to Deputy Commissioner's for launch functions

Sl.No	City	No. of Centers completed with Interiors and IT Infrastructure	Financial (In Lakhs)	Progress
1	Bellary	2		
2	Belgaum	4		
3	Davangere	3		
4	Mysore	5		
5	Mangalore	3		
7	Tumkur	3		
8	Hubli-Dharwad	3		
9	Shimoga	3		
Total (in lakhs)		26	595.64	

7.3 Statement showing grants received, Expenditure incurred and Balance during 2009-10(Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
e-Governance Plan	100.29	45.00	1.65	0	57.20

8 e-Procurement Project

8.1 Introduction

In 2003, the State Cabinet had approved implementation of a unified e-Procurement platform. A Steering Committee was constituted, under the Chairmanship of Additional Chief Secretary, Government of Karnataka to provide overall guidance and direction to e-Procurement project. A Project Monitoring Committee, under the Chairmanship of Principal Secretary, e-Governance and Chairman, Centre for e-Governance, was constituted to provide policy level support and guidance. A Functional Requirement Specification Committee, under the Chairmanship of Chief Executive Officer, Centre for e-Governance, was constituted to discuss the customization requests and other requirements related to e-Procurement application software. An e-Procurement Cell, headed by a senior government official, was constituted to provide operational support for successful implementation and maintenance of e-Procurement project.

The first tender was published in the e-Procurement system in November 2007 by Sarva Shiksha Abhiyan. Thereafter, several government departments / agencies adopted the e-Procurement platform to process their procurement activities. The project statistics and the list of notified government departments / agencies are as follows.

8.2 Objectives

- To enhance transparency and accountability of government procurement processes
- To promote competitive market-driven bidding
- To enable ease of access to contractor community on various procurement tenders
- To provide a common environment for all types of tenders
- To create infrastructure for effective implementation of procurement policies
- To involve less paper, thereby, adopting green working

8.3 Activities carried out

- As a gap filling measure during 2009-10, CEG provided 625 PCs, 166 MFDs and 513 UPS to user Departments.

8.4 Progress over the last few years

Parameter	2007-08	2008-09	2009-10	Total
New Departments	7	19	31	57
No. of Govt. Users	74	972	1,072	2,118
No. of Suppliers Registered	130	1,775	4,420	6,325
No. of Tenders Published	15	1,262	4,883	6,160
Value of Tenders Published (Rs. Crore)	57	10,226	25,630	35,914

Government Officials & Suppliers Trained	865	1,034	2,936	4,835
Digital Signatures Issued	205	1,003	1,874	3,082

8.5 List of Departments Notified (2009-10)

Sr. No.	Department / Agency
1	Karnataka Urban Water Supply & Drainage Board (KUWSDB)
2	SDS TB & Rajiv Gandhi Institute of Chest Diseases
3	Forest Department
4	Corporations of Belgaum, Hubli-Dharwad, Gulbarga, Bellary, Mysore, Mangalore & Davanagere
5	Bruhath Bengaluru Mahanagara Palike (BBMP)
6	Police Department
7	Department of Personnel and Administrative Reforms (DPAR)
8	National Institute of Mental Health and Neuro Sciences, Bangalore (NIMHANS)
9	Tumkur University
10	Bangalore Metropolitan Transport Corporation (BMTTC)
11	North-West Karnataka Road Transport Corporation
12	Mysore Urban Development Authority
13	Fiscal Policy Analysis Cell
14	D Devraj Urs Truck Terminals Ltd.
15	Karnataka Forest Development Corporation Ltd.
16	Department of Animal Husbandry & Veterinary Services
17	Department of Fisheries
18	Karnataka Power Corporation Ltd.
19	Dr. B R Ambedkar Development Corporation Ltd. (ADCL)
20	North-East Karnataka Road Transport Corporation
21	Cauvery Nirvari Nigama Ltd. (CNNL)
22	Thanda Development Corporation
23	Department of Information
24	Social Welfare Department
25	D Devraj Urs Backward Classes Development Corporation

8.6 Awards for e-Procurement project

The e-Procurement Project received the following awards in the year 2009-10.

1. **CSI-Nihilent e-Governance Award 2009 (Awarded by Computer Society of India)** – Award of Excellence for e-Governance Project in Government-to-Business (G2B) Category
2. **National e-Governance Award 2010 (Awarded by Government of India)** - Exemplary Horizontal Transfer of ICT-based Best Practice

8.7 Statement showing grants received, Expenditure incurred and Balance during 2009-10(Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
e-Procurement TFC	528.68	987.20	11.62	158.26	819.90
NISG Hyderabad	34.85	12.20	0.50	44.38	3.17
e-Tendering	0	17.17*	211.46**	0	254.94
Total	563.52	1016.57	223.58	202.64	1078.01

* Pertains to the income from transaction fee collected from the bidders

** pertains to the interest earned on the EMDs collected and on the transaction fees.

9 Human Resource Management System(HRMS) Project

9.1 Introduction

Government of Karnataka employs over 5 lakh people and they are spread across 30 districts and 176 Taluks. By the sheer number of staff and their geographic spread, managing the Government is a gigantic task. In addition the layers of Government, the constitutional obligations and the accountability to public make managing this Human Resource System a very complex organization in itself. The HRMS system covers automating all the HR functions like leave, transfer, payroll, administration and service procedures of the Government and also provides a unified view of deployment of human resources across the state.

9.2 Objectives

- To create and maintain the database of all Government employees
- To get a consistent and unified picture of the employee data
- To maintain Service Registers of all employees in electronic form
- To derive cadre management information for planning by the heads of departments
- Data processing and projection/ budgeting of employee related salary expenses
- Uniform implementation of Govt. rules and procedures.
- Provide various MIS reports pertaining to service details of employees to the concerned

9.3 Key Activities and Achievements during the year

- Pay roll generated for 5 Lakh government employees, covering 19,000 DDOs
- 7,000 fully aided educational institutions staff were included in HRMS.
- Additional Features like generating salary arrears bill were included.
- Conducted district level workshops as capacity building process and trained all DDOs in the State.
- Conducted training for 20,000 employees on use of HRMS.
- NPS (New Pension scheme) module for employees under HRMS introduced.
- Desktops were procured and provided to 2854 DDOs, using funds provided under the Twelfth Finance Commission Grants.

9.4 Awards

CSI-Nihilent e-Governance Award 2009 (Awarded by Computer Society of India)
– Award of Excellence for e-Governance Project in Government-to-Business (G2E) Category.

9.5 Statement showing grants received, Expenditure incurred and Balance during 2009-10(Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
e-Gov Plan	0.00	166.25	3.64	147.75	22.14

10 Karnataka Web Portal Project

10.1 Introduction

Karnataka State Web portal project is aiming at one stop information hub of all Govt. departments. It facilitates departments to host their web site in this common platform with an access to update them periodically.

The e-Form project is a Government initiative to facilitate the public to make electronic submissions of forms for various services provided by different Govt. department. "Electronic Submission of Forms" enables citizens to fill-in and submit forms to Government electronically anytime and anywhere for obtaining Government services. In the first phase all forms are provided in the web for citizen to just download the forms.

10.2 Objectives

Make available all forms electronically, for the Govt. services provided by various departments to citizen.

10.3 Key Activities

A total of 32 departmental portals were created and hosted in State Data Centre so far.

18 Departmental portals were added during the year:

Portal Title	Department
1. Kannada Abhivrudhi Praadhikaara	Department of Kannada & Culture
2. Department of Mines and Geology	Department of Mines and Geology
3. Directorate of Vocational Education	Department of Education
4. Karnataka sheep and wool development corporation	Department of Commerce & Industries
5. NCC-Karnataka	
6. Prosecution	Department of Prosecution
7. Small Savings	Department of Social Welfare
8. Social Welfare	Department of Social Welfare
9. Taluka Re-Organisation Committee	
10. Water Resources Department	Department of Water Resources
11. KARIGR	Stamps & Registration Department
12. FloodRelief2009	Department of e-Governance
13. Directory of Officers	Department of e-Governance
14. e-forms	Department of e-Governance
15. Emergency Phone Numbers	Department of e-Governance
16. Public Enterprise	Public Enterprise Department
17. Youth Services & Sports	Department of Youth Services & Sports
18. Expenditure Resources Commission	Planning Department

10.4 Statement showing grants received, Expenditure incurred and Balance during 2009-10 (Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
e-Governance Plan	45.13	50.00	1.19	36.63	59.69

11 Capacity Building Programme

11.1 Capacity Building Scheme under NeGP

9.1.1 Introduction

Government of India under NeGP formulated the Capacity Building programme in 2005-06 in order to facilitate Capacity Building in the Government for implementation of NeGP. Subsequently, a Capacity Building Scheme (2008 to 2011) was sanctioned by Government of India with an outlay of Rs. 10.57 Crores, to be funded both through Grant-in-Aid and also as Additional Central Assistance. The key components of this programme involve:

- Setting up of State e-Mission Team to facilitate Government Departments to plan and implement e-Governance initiatives.
- Strengthening of State Training Institute
- Specialised training programmes for political as well as officials to plan and implement e-Governance initiatives.

9.1.2 Key Activities

Details of support given in 2009-10 to CEG and other Government Departments through PWC.

	Service/Deliverable	Department
Core Infrastructure	SecLAN RFP and Bid Process Management	CEG
	Operation and Maintenance of SDC	CEG
Strategic Initiative	RFP for development and Maintenance of Computer Literacy Test and Bid Process Management	CeG

11.2 Capacity Building Scheme (Government of Karnataka)

During the year Centre for e-Governance was also designated as the agency to carry out Capacity Building activity using the grants of 2009-10. Plan Funds were released during the later part of the year and as such this amount could not be spent during the year.

11.3 Statement showing grants received, Expenditure incurred and Balance during 2009-10(Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
e-Governance Plan	0.00	70.00	0	0.00	70.00

ACA	0.25	182.30	37.84	42.92	177.48
Capacity Building DIT	218.00	0.00	30.18	0.00	248.18
Total	218.25	252.3	68.02	42.92	495.66

12 Unique Identification Project (UID)

12.1 Introduction

The Government of India (GoI) has embarked upon an ambitious initiative to provide a Unique Identification (UID) to every resident of India and has constituted the Unique Identification Authority of India (UIDAI) for this purpose.

Chairman (UIDAI) emphasised the necessity of putting in place a institutional arrangement for implementing the UID project at the State Level and as per the D.O letter dated 3rd November 2009 suggested the following:

- i. Formation of “State UID Implementation Committee” headed by Chief Secretary at the State Level, to oversee the implementation of the project
- ii. making a department as nodal department for UID implementation and other activities related to it

Hence Government issued a GO Vide letter No DPAR 159 EGM 2009 (P-1), Bengaluru dated 17th December 2009, and nominated Centre for e-Governance as the nodal agency for implementation of UID in the State.

Further, Centre for e-Governance in order to implement the UID project in the State of Karnataka, entered into Memorandum of Understanding (MOU) with UIDAI.

For effective implementation of this national project in close coordination with the UIDAI, it was felt that an Empowered Committee needs to be set up under the chairmanship of the Chief Secretary to effectively monitor and implement the project. Accordingly Empowered Committee was constituted Vide GO number DPAR159 EGM 2009 (P-1) Bengaluru, dated 16th January 2010.

The Empowered Committee is vested with the powers to take all decisions related to the implementation of the UID project in the State with respect to entering into MOU with UIDAI, finances, agencies, procurement, engaging of manpower, hiring of consultants and roll out of the UID project in the State and other related activities.

13 State Portal and State Services Delivery Gateway (SSDG)

13.1 Introduction

State Portal and SSDG Project has been formulated under the National e- Governance Plan (NeGP). NeGP aims to make all Government services accessible to common man, in his locality, over internet and through Common Services Centres (CSCs).

13.2 Objectives

- Design and develop a State Portal as per DIT guidelines.
- Design and develop e-form application in a secure and usable format.
- Gateway integration amongst diverse set of applications built on varying platforms through a set of e-government standards.
- Integration of State Portal with National Portal of India for seamless exchange of services

13.3 Activities carried out

GOI conveyed its approval for the DPR for a total of Rs. 14.62 Crores. PWC was chosen as the implementation consultant for the project. RFP preparation was taken up during the year.

13.4 Statement showing grants received, Expenditure incurred and Balance during 2009-10(Rs. Lakhs)

Source of Fund	Opening Balance as on 01-04-2009	Grants Received	Interest Earned	Expenditure incurred	Balance as on 31-03-2010
GOI SSDG DIT	0.00	523.93	6.86	0.00	530.79

14 Karnataka Resident Data Hub (KRDH)

13.1 Introduction

Centre for e-Governance, Government of Karnataka (called CeG hereafter) intends to leverage the uniqueness of the Aadhaar and enable various departments to ensure that the benefits reach the right citizen by enabling Aadhaar based citizen service delivery system.

As the nodal agency for implementation of UID including Aadhaar enrolments, seeding of Aadhaar into the department's databases and applications and Aadhaar authentication infrastructure in the State of Karnataka, the Centre for e-Governance (CeG) has taken a holistic view for Aadhaar enablement in the State.

Goal:

- To develop a State level framework for seeding of resident databases of the departments with the correct Aadhaar information
- To develop a single consolidated view of the services and benefits availed by a citizen across departments

13.2 Key Activities

Some of the key activities performed as a part of the KRDH project:

- Conceptualization of KRDH
- Development of the Concept Paper on KRDH Approach