INFORMATION KERALA MISSION

(A Project under the Department of Local Self Government)

ANNUAL REPORT
2005-2006

CONTENTS

ANNEXURES

INFORMATION KERALA MISSION

ANNUAL REPORT 2005-06

1. Introduction

Information Kerala Mission (IKM) is the flagship project of the Government of Kerala implementing e-governance in all the 1223 Local Governments in Kerala. IKM is the largest and most comprehensive Local Body computerisation project in the country. It addresses the entire gamut of issues concerning Local Body governance, Decentralised Planning and Local Economic Development.

IKM envisages a phased transformation of the existing systems to electronic system. It has developed methodologies for this. It has adopted a human centred approach to e-governance. This approach is characterised by the holistic and pro-active evaluation of the existing systems and legacy systems, attempts to simplify and transform the existing systems and effecting integration of systems. Systematic attempts at process reforms is also part of it. These would enable faster and objective decision making, more citizen-friendly interfaces and better accountability.

IKM methodology places the citizen, employees and functionaries at the central stage of this transformation and focuses on their empowerment and capacity building, as the mechanism for improving performance. The software applications are developed through active user participation. Emphasis is placed on demystification of technologies and establishing adequate technical support systems. Training and handholding are given high priority. IKM has done extensive pilot deployment of its application suites. With software applications covering all aspects of local government functioning ready, State level rollout is in progress.

2. The Organisational Setup

2.1 Formation

Government in the order G.O. (MS) No. 38/99/Plg (Planning & Economics Affairs 'B' Department) dated 12.08.1999 accorded sanction for the formation of a mission group "Information Kerala Mission" in C-DIT (Centre for Development of Imaging Technology) for computerising the local bodies in the State, visualised as a sequel to the decentralised plan campaign.

The project which was intended for setting up a computer network connecting all local bodies in the State to the State Planning Board, has the following objectives:

i) To provide computer connectivity between State Planning Board and the local bodies.

ii) To develop a regular mechanism for monitoring of plans of local bodies.

iii) To establish a mechanism for automating various operations of local bodies.

iv) To provide trained manpower to local bodies for operating computer hardware and software.

The executive committee of the C-DIT in its 34th meeting held on 04.06.1999 approved the proposal to take up the implementation of the project and to set up an "Information Kerala Mission" group in C-DIT for the implementation of the programme.

2.2 Functional Organisation

The functional organisation at present (as on 31-03-2006) is as indicated below:

```
┌─────────────────────┐      ┌─────────────────────┐
│   Implementation    │      │ Local Self Government│
│  Committee of IKM   │      │     Department       │
└─────────────────────┘      └─────────────────────┘
            │                           │
            └─────────────┬─────────────┘
                          ▼
              ┌─────────────────────┐
              │  Executive Mission  │
              │      Director       │
              └─────────────────────┘
                          │
                          ▼
              ┌─────────────────────┐
              │    Mission Teams    │
              └─────────────────────┘
                          │
            ┌─────────────┴─────────────┐
            ▼                           ▼
┌─────────────────────┐      ┌─────────────────────┐
│   Team Members/     │      │ Regional Coordinators│
│   Support staff     │      │                      │
└─────────────────────┘      └─────────────────────┘
```
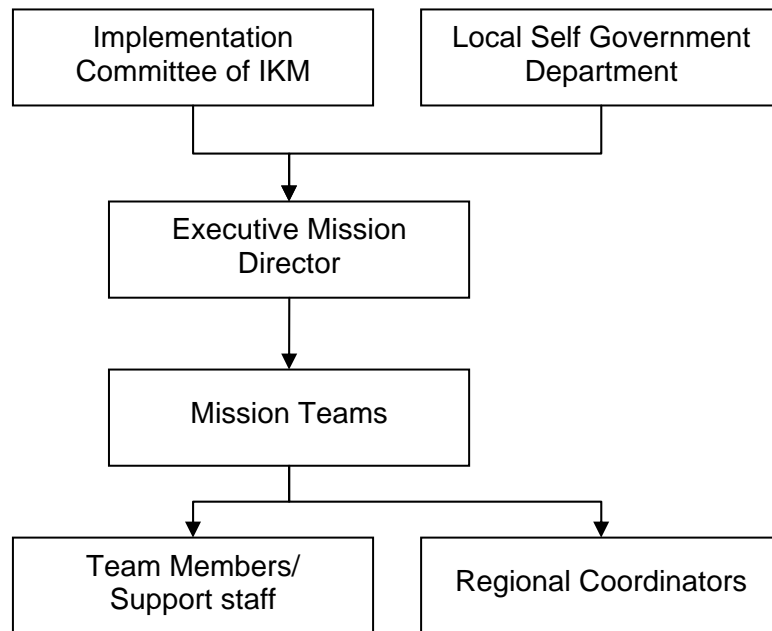
2.3 Modified objectives of the Mission

In view of the public-private partnership mode of implementation, and the increased scope of e-governance activities, the 5th meeting of the Implementation Committee of IKM has decided to modify the objective of the Mission. IKM submitted detailed proposal to Government to revise the objectives vide letters dated 25.7.2005, 5.9.2005 and 4.10.2005. Government approved the proposal vide G.O. (MS) no. 360/2005/LSGD dated 1.12.2005 (Annexure 1), modifying the objectives as follows:

i) To provide computer connectivity between the State Planning Board, District Planning Offices, local bodies and State, regional and district level offices of the Local Administration department.

ii) To develop a mechanism for regular monitoring of the plan targets achieved by local bodies, over the network and developing a local body centric management information system (Plan Monitoring and management).

iii) To establish a mechanism for automating various operations at the local body level like accounting, finance, public services, purchase, works and governance related tasks, as well as developing comprehensive citizen interface mechanisms using appropriately developed information systems and services at the local level, thereby making a quantum leap in accountability, transparency and efficiency in public service and

consistently strengthening the social security network. (Services automation and Citizen interfacing).

iv) To develop an integrated micro-level resource based developmental information system, which could facilitate meaningful decentralised planning at the local body level. (Database development)

v) To provide trained manpower for operationalising hardware and software and for handholding their operations for duration of 1 year from the commissioning of the last application. (Training)

vi) To provide continued technical support to ensure that the network applications are up and running throughout, through district level helpdesks and a state level helpdesk. (Support)

3. Management of the Mission

In order to have an effective monitoring of the implementation of the project, Govt. in the order G.O. (MS) no. 38/99/Plg (Planning and Economic Affairs 'B') dated 12.08.1999 constituted an Implementation Committee with the Hon' Minister for Local Bodies as Chairman and Sri P.V. Unnikrishnan, EMD as Convenor. Besides the Secretaries of LSG, Finance and Information Technology Departments, Sri. I.S. Gulathi the former Vice Chairman, State Planning Board, Dr. T.M. Thomas Isaac and Sri E.M. Sreedharan, Members of State Planning Board were also included in the Committee.

The administrative control of the Information Kerala Mission (IKM) was transferred to the Local Self Government Department as per the G.O. (MS) no. 24/2001/Plg dated 18.07.2001. The Implementation Committee was header by the Minister for Local Self Governments Sri. Kutty Ahmed Kutty.

The twelfth meeting of the Implementation Committee of IKM was held during the current report period in four different sessions: on 9-Aug-2005, 17-Aug-2005, 6-Oct-2005, and 7-Dec-2005. The meeting reviewed the progress of implementation of the computerisation programmes, and gave guidance for effective and coordinated programme management. The budget, action plan, activity report, and statement of expenditure of Information Kerala Mission were approved in the meeting of the Committee.

3.1 Extension of Term of the Mission

The initial term of the Mission which expired on 31.03.2001 [G.O. (MS) No. 38/99/Plg. dated 12.08.1999], was extended for one year in G.O. (MS) No. 24/2001/Plg. dated 18.07.2001. The term of the mission was extended till 31.03.2004 vide G.O. (MS) No. 219/2002/LSGD dated 17.12.2002. As per this G.O., the administrative control of IKM was transferred from State Planning Board to LSGD and implementation in a Public Private Partnership (PPP) mode was also approved. The term was again extended by one year as per the G.O.(MS). No. 101/2004/LSGD dated 20.03.2004.

The Government further extended the term of the mission for a period of *2 years from 1.4.2005* vide G.O. (MS) no. 204/2005/LSGD dated 16.7.2005 (Annexure 2).

3.2 Shifting of Mission headquarters to a single rented building outside the city limits

The Mission group had its headquarters in Jawahar Nagar, very near to Kowdiar. The mission occupied at least 7 to 8 buildings in Jawahar Nagar at various periods of time, to accommodate its various activities. This created a lot of issues in communication and coordination between various divisions located in different buildings.

3.3 Tender for identification of service provider under public-private partnership

The Government had decided to implement the e-governance in local governments under Public Private Partnership (PPP) mode vide G.O. (MS) No. 219/2002/LSGD dated 17.12.2002, with IKM as the Application Service Provider. The government had granted approval for identifying a service provider by KSIDC vide GO (MS) No. 181/2003/LSGD dated 11.06.2003 with help of a bid consultant. KSIDC had submitted a revised Request for Proposal (RFP) document with Build-Transfer-Maintain (BTM) mode which was approved by the Government vide G.O. (MS) No. 205/2004/LSGD dated 22.06.2004. The three-stage global tender resulted in two consortium in the final stage:

i) ECIL—NeST consortium
ii) GTL—Reliance—Universal consortium

KSIDC had submitted a detailed techno-commercial evaluation report to Government vide letter no. 3954 dated 9-Mar-2005. The proposal was being vetted by the LSGD, Information Technology, Law, Planning and Finance departments. All clarifications requested by the departments were being given. In the mean time the consortium led by GTL had informed KSIDC that they are withdrawing from the bid process, since the validity period of 6 months was completed, without any decision arrived at by Government so far.

Further action on the implementation in PPP mode can be taken up on approval of the proposal submitted by KSIDC to Government regarding selection of a service provider.

3.4 Awards and Recognitions

IKM project was submitted as a nomination to the prestigious Stockholm Challenge 2006 during Jan 2006. Subsequently the project was shortlisted as one of the Finalists of Stockholm Challenge 2006 in the Public Administration category.

4. Manpower

The details of original manpower earmarked for constituting the Mission group by C-DIT was approved in its 34th Executive Committee Meeting. Sri. P.V. Unnikrishnan continued as Executive Mission Director throughout the period. The staff strength was subsequently augmented by appointing retired Govt. Servants having extensive knowledge of Domain as consultants and by drafting serving persons on Deputation. The staff strength as at the end of March 2005 is given below.

Sl. No.	Name of Post	Total No.
1.	Executive Mission Director	1
2.	Employees on Deputation (C-DIT)	5
3.	Employees on Deputation (Other Departments)	6
4.	Project Staff	32
5.	Supporting Staff /Software Staff	127
6.	Technical Support	180
7.	Consultants/ Resource Persons	27
	TOTAL	378

In view of the fast track programme of implementation of *JanasevanaKendram*s in Municipalities, Technical Assistants were positioned in all Municipalities for providing technical support and handholding of the e-governance programme.

The extension of the programmes to Block Panchayats and selected Grama Panchayats having computers necessitated that more technical support personnel was required.

5. Programmes and Activities – Implementation of e-Governance in Local Governments

5.1 Implementation in Corporations

1. Thiruvananthapuram Corporation

The major work during the period in Thiruvananthapuram Corporation was the operationalisation of *Sevana* Civil Registration (including Hospital Kiosk) in the main office of Corporation and operationalisation of *JanasevanaKendram*s in the six zonal offices of the Corporation. The *JanasevanaKendram* in main office was operationalised on Nov 09, 2004 with *Saankhya* Receipts handling all collections.

The state wide inauguration of the hospital kiosk programme was organised at Thiruvananthapuram. (The details of Hospital Kiosk programme is given in detail in section 5.6 below).

*JanasevanaKendram*s in the zonal offices were operationalised as follows:

i)	Thiruvananthapuram – Thiruvallam zonal	Jan 02, 2006
ii)	Thiruvananthapuram – Nemom zonal	Jan 02, 2006
iii)	Thiruvananthapuram – Fort zonal	Jan 02, 2006
iv)	Thiruvananthapuram – Ulloor zonal	Jan 02, 2006
v)	Thiruvananthapuram – Kadakampally zonal	Jan 02, 2006
vi)	Thiruvananthapuram – Attipra zonal	Jan 02, 2006

Summary of other activities is as follows:

- Functioning of Information Centre
- Data entry of legacy Births, Deaths and Marriages records from 1970 to current continuing
- Staff training
- Plan formulation and expenditure monitoring
- Deployment of Social security pension application
- Technical support and handholding for the software applications deployed, and for maximum system availability continued

The payroll software *Sthapana* was operationalised.

2. Kollam Corporation

The technical support continued to be provided for the *JanasevanaKendram* functioning. Proposals were given to Corporation for the 2nd phase computerisation and building up the legacy database such as births, deaths and marriages registration and the revenue database. Plan formulation and expenditure monitoring was carried out with the capturing of decentralised planning data at the district level.

Training was given to staff on computer fundamentals and application software.

The payroll software *Sthapana* was operationalised.

3. Kochi Corporation

The additional networking for extending the computerisation was undertaken. The data entry for building the database for property tax is in progress. Data entry of legacy data related to civil registration is also in progress.

Technical support continued to be provided for the functioning of *JanasevanaKendram* in Cochin Corporation.

Hardware for the zonal offices of Fort Kochi and Palluruthy zonal offices were issued by IKM. Local masters for deploying the accounting application were collected and the accounting application was deployed in the zonal offices of the Corporation.

The payroll software *Sthapana* was operationalised.

Training was carried out in computer fundamentals and software applications for the employees of the Corporation.

4. Thrissur Corporation

Technical support continued to be provided for the functioning of *JanasevanaKendram* in main office and five zonal offices of Thrissur Corporation. The civil and electrical work related to *JanasevanaKendram* at the five zonal offices was completed.

Soochika software was operationalised in the Corporation at the beginning of 2005. This continued to be fully functional with the staff updating the status of files and handling workflow using Soochika.

As an extension of this, a *Sutharya* information centre, with touch screen kiosk, was decided to be set up to enable the people to access the status of their file using the acknowledgement number without any assistance from the staff. This facility was inaugurated in Thrissur Corporation on 25-Aug-2005.

Training was imparted to the staff for handling the software deployed in the Corporation and in computer fundamentals.

The payroll software *Sthapana* was operationalised.

Hardware for operationalising *Soochika* / Sutharya information centre was procured and installed by IKM.

5. Kozhikode Corporation

Technical support continued to be provided for the functioning of *JanasevanaKendram* in main office of Kozhikode Corporation.

The computerising the payroll of the employees of the Corporation using *Sthapana* was done. This was the first location selected for implementation of *Sthapana*, before extending to all Corporations and Municipalities.

A *Sutharya* Information Centre was set up in the Corporation to handle all the applications, grievances and other correspondence reaching the office. Touch screen kiosks were set up for the public to query the status of the application given based on the acknowledgment number. The facility was inaugurated by

the Minister for Local Self Government, Shri Kutty Ahmed Kutty on 26-Jan-2006.

As preparation for implementing the *Sutharya* Information Centre, workshops were held in Kozhikode during 11 to 13 Jan 2006 for finalising the customisation requirements for *Soochika*.

5.2 Implementation in Municipalities

The setting up of *JanasevanaKendram* in Municipalities was initiated under the 100 days' Programme of Government of Kerala during 2004-05. Only a few (14) of the planned 53 *Janasevanakendram*s could be completed by March 2005.

The completion of the programme was achieved during the first half of this year.

Regular reviews of the programme was done by the Minister and the Secretary – LSGD (Urban). The Secretaries and the officers in charge of the civil registration activities in Municipalities participated in the reviews held by the Secretary LSGD at Kannur (13-Apr-2005 and 27-Feb-2006), Thrissur and Thiruvananthapuram. Specific issues related to *Sevana* Civil Registration software was also discussed in detail during the reviews. In addition to assessing the progress, problem faced by the personnel in operating the software, issues related to change management related to moving from manual to electronic system, etc. were discussed and decisions arrived at.

The dates of commissioning of *JanasevanaKendram* during 2005-06 is given as Annexure 3. As part of the commissioning of *JanasevanaKendram*, *Sevana* Civil Registration software was operationalised. Subsequently, *Sthapana* payroll software was operationalised in all Municipalities.

Additional hardware and networking was also positioned for the typists, *Sthapana* implementation, etc. This included client computer, a 600 VA UPS and printer.

Report on the initial phase of implementation in Municipalities, and proposals for the second phase of computerisation involving data entry of legacy births, deaths and marriage records, strengthening the infrastructure, data entry of various registers related to revenue system for implementing *Sanchaya* and Saankhya was also prepared and submitted.

The year saw the election to 52 Municipalities (except Mattannur) and all 5 Corporations. To take the message of *JanasevanaKendram*s to the newly elected leaders, a one-day session was organised by IKM at Priyadarsini Auditorium, Science and Technology Museum, Thiruvananthapuram on 10-Feb-2006.

Procurement for second phase was initiated, including that of a 3 kVA UPS for all Municipalities, in addition to the existing 2 kVA.

5.3 Implementation in Block Panchayats

In continuation of the upgrade of one of the two computers available in the Block Panchayats to utilise it for running *Sulekha* Plan Monitoring system, a

district wide pilot for plan monitoring was done in Thrissur during Aug-Sep 2005. The DPC proceedings data generated at the District Planning Offices were deployed in the block Panchayats (and Municipalities) and the monthly expenditure data for all Panchayats in the block were entered (based on the statements given by the respective GPs) and transferred to the central server, thus making the data available on the Internet through state data centre.

5.4 Plan monitoring – DPC Proceedings

IKM had put in place a mechanism in all DPOs during January 2005 to enable preparation of DPC Proceedings electronically, based on the projects submitted by local governments in the districts. The project details were captured in Sulekha DPC module at the DPOs and approval marked in the software. The proceedings generated was signed by the District Collector and issued to the Panchayats, with a copy also given to Treasuries.

The demonstration of the State Planning Board – District Planning Office – Block Panchayats using dial-up links, for plan monitoring was demonstrated in the PRD Conference Hall of Secretariat and inaugurated by the Chief Minister on 22-Aug-2005.

A pilot for capturing monthly expenditure using Sulekha monthly monitoring module from local governments was also done. In the absence of necessary infrastructure including servers, modem, etc. in all Panchayats, the module was installed in all Block Panchayats, Municipalities and Corporation of Thrissur District and the DPC approved project data transferred to it during Aug - Sep 2005. . The monthly expenditure statement was prepared by Secretaries of GPs in the format generated from Sulekha. The data was entered at these locations and transferred to the server at Data Centre over a dial-up connection.

IKM also continued to provide technical support in DPOs for DPC proceedings preparation and supervising data entry of projects, by the technical assistants positioned in each DPO office. Plan coordinators were also positioned to coordinate the activity.

5.5 Computerisation of Directorate of Panchayats

The Directorate had provided separate funds for the computerisation of the Directorate and its district offices. During the previous years the basic infrastructure with a server, UPS, a few client computers and local area network was set up in the Directorate and Kasaragod DDP.

During the current year, a server, two client computers, one 2 kVA UPS, a printer, local area network and electrical wiring for UPS was done in all the remaining 13 DDP offices. Additional computers, UPS, local area network and electrical wiring was done in the Directorate also.

A major activity in this area was the computerisation of the Provident Fund accounts of the Panchayat employees. The data entry activity of data from April 2001, which commenced in 2004, is progressing. Verification is also

being done simultaneously. Opening balance (as on April 2001) of a few accounts are yet to be received). The data is expected to be finalised during the next year.

The *Sulekha* software was installed in the Directorate of Panchayats and all the DDP offices, and the plan monitoring data could be downloaded from the central server to the servers at these locations for the Department to monitor the plan expenditure. This facility was inaugurated by the Local Self Government Minister on 28-Aug-2005.

5.6 Hospital Kiosk programme

Government had approved the proposal for setting up Hospital Kiosks in Corporations vide G.O. (MS) No. 273/04/LSGD dated 14.9.2004 as a Service Delivery Project under the Modernising Government Programme at an outlay of Rs.2.25 crore. Action to identify the hospitals, and prepare the site for installation of kiosk was initiated in 2004-05. Process for identification of a vendor to provide the kiosks on build-maintain-transfer mode with advertisement revenues was also initiated. Procurement of hardware, finalisation of training programme for local government and hospital staff, and detailed interactions with all hospitals in each of the Corporations, chaired by the Mayor, were also initiated.

The process for finalising a data connectivity solution was initiated by inviting proposals from all telecommunication service providers present in Kerala. The MPLS-VPN and dial-up VPN solution proposed by BSNL was selected and action initiated to set up the network. There were problems in configuring the dial-up VPN connections, and hence it was changed to direct dial-up to local government server.

The rollout of the programme commenced at the beginning of this financial year.

The data in the births and deaths reporting form is entered at the kiosk by a data entry operator trained in the use of the Hospital Kiosk module. A printout of the report is given to the informant to verify that the data and its digitisation is correct. The report is then countersigned by the Doctor/ Hospital Authority and the electronic data is transmitted to the local government over dial-up connection. A summary report of all events happening from the hospital is also sent by messenger to the local government. The data gets registered at the local government, a certificate under Section 12 is printed and signed by the Sub Registrar and send back to the hospital through messenger. This happens within 24 hours and the mother usually can collect the birth certificate of her child before she leaves the hospital.

The first hospital kiosks were operationalised simultaneously in 4 Corporations on 6-Aug-2005. The first hospital kiosk in Thiruvananthapuram Corporation was commissioned on 9-Aug-2005 at SAT Hospital. All these

Subsequently it was extended to all hospitals in all the five Corporations. By the end of the year (31.3.2006), hospital kiosks have been installed in 51

hospitals – 17 Government and 34 Private. Total transactions handled by hospital kiosks comes to 42,839.

The implementation summary of hospital kiosks programme is as follows:

S/N	Corporation	Date of commissioning and hospital	No. of Hospitals by the end of year		
			Govt.	Private	Total
1.	Thiruvananthapuram	09-08-2005 – SAT Hospital	7	14	21
2.	Kollam	06-08-2005 - Government Victoria Hospital	1	7	8
3.	Cochin	06-08-2005 - General Hospital	2	4	6
4.	Thrissur	06-08-2005 - District Hospital	1		1
5.	Kozhikode	06-08-2005 - Institute of Maternal & Child Health	6	9	15
	TOTAL		17	24	51

Detailed list of hospitals with date of commissioning is given as Annexure 5.

The equipment and software installed in each LB and hospital as part of this programme is as follows:

- A mid-range server (Xeon, dual processor capable, 1 GB ECC RAM, 4x.. GB SCSI hard disks with RAID-5, redundant power supplies) in the Corporation

- One dial-up modem in the Corporation

- One client/ desktop computer in each of the Government hospitals

- One 600 VA UPS with 2 hour backup in Government hospitals

- One dial-up modem in Government hospitals

- One 80-column, 24-pin dot matrix printer in Government hospitals

- C-DAC ISM software for entering data in Malayalam in all hospitals (including private)

- Necessary system software for the server (Windows Server, SQL Server) in Corporations

- Necessary system software for client computers (Windows Server and SQL Server client access license) for all hospitals

Telephone connections were taken for dial-up data transfer in all Corporations and Government hospitals. Data entry operators were arranged in all Government hospitals and training was imparted to staff of private hospitals. Messengers were also engaged to collect the reports from hospitals and also deliver the finalised certificates from Corporation to the hospitals. These

operating expenses were met from the service charge of Rs.15 collected from the informants (who reports the births and deaths) at hospitals.

5.7 Software Development and Line of Business Expertise

During the report period along with the existing Line of Business Expertise (LoBE) team a Quality Assurance Team was also formed with the aim to handle the quality aspects pertaining to all levels of activities. Major activities of the LOBE team include the process reengineering part of Plan formulation application (Sulekha). The team was also actively participated in the training and data collection segments of plan formulation exercises involved in its implementation. The team also provided necessary inputs for the change management processes initiated in the existing applications on the basis of changes in the norms. The newly formed quality assurance team mainly concentrated on the finalisation of local masters for Sevana (Civil Registration) collected from the registration units all across the state. The team also initiated quality check of pre-processing and frame work information created at various local bodies as part of the digitisation of existing manually prepared registers. Quality checking of digitised data was also done for ensuring maximum accuracy .Quality check of pre-processed as well as digitised data pertaining to Sevana (Social Security Pension) has also been started.

An internal process cum data audit in respect of Sevana (Civil Registration) application functional at Municipalities was carried out to ascertain the compliance of procedures prescribed for various processes and to find out the time lag taken for processes at different stages of every process. Findings from this course of action would be useful in the future improvements intended.

The activities of the teams are interrelated and are summarised together below:

1. *Sevana* Hospital Kiosk Module

Development of this module was completed and deployed at various hospital kiosks started at selected hospitals located in all Municipal corporations. .

2. Property Tax PDE

Change requirements for the application has been finalised based on the experience of Kochi and Thrissur Corporations. Requirements for application handling current transaction are also completed in this period.

3. *Sulekha* DPC Proceedings module and Monthly Monitoring module

Sulekha application for capturing plan formulation was redesigned in sequence to the changes in the guidelines for the financial year of the reporting period. The proposal for implementing a proceedings module in the DPOs to capture the DPC approval details of decentralised plan projects was accepted by the State Planning Board. A module of *Sulekha* for capturing the DPC approval details and generate DPC proceedings for each local government

was developed. The DPC Proceedings lists all the projects submitted by the local governments to the DPC and its approval status and other details. This module would work along with the *Sulekha* formulation module which captures the project formulation details.

The software was installed in all DPOs in January 2005 and capture of formulation data and generation of DPC proceedings continued to be done.

4. Panchayat Provident Fund Computerisation

The data entry of Panchayat employees was almost fully completed during the period form 2001. The opening balance as on 1-Apr-2001 for some of the subscribers have also been got ready by the PF wing of Panchayat Directorate. The verification of the data entered in software is being done by the staff of the wing by printing out the statements. The data can be published once the verification is completed and opening balance of all accounts finalised.

5.8 Technical Support and Infrastructure Management

The shifting of IKM HQ to a single building near the College of Engineering was one of the main activities which took up lot of effort of the TSIM division. Till September 2005, IKM HQ was functioning in multiple buildings in Jawahar Nagar. The use of multiple buildings had been affecting the functioning in many ways, especially in terms of interaction between teams.

The single building was set up with a small data centre, dual-redundant UPS, generator backup, etc. Networking cabling between floors was done using optic fibre. Network racks were located in each floor. LAN and electrical cabling was mostly completed before shifting to the new building.

But due to the lack of electrical connection of proper connected-load rating, the office had to function for a few months with diesel generator backup. The delivery of the centralised UPS and diesel generator set was also delayed.

Finally, all the infrastructure was in place by Nov 2005 - Feb 2006.

IKM positioned servers in the **State eGovernance Data Centre** (SDC) for the first time for the use of LSGD on 24-Oct-2005. This enables the data transfer from local governments using the dial-up facility of the State Information Infrastructure (SII). The SDC and SII are IT infrastructure facilities set up by the IT Department/ IT Mission (Government of Kerala) with Government of India funding to be shared by all government organisations. Once the Kerala State Wide Area Network (KSWAN) is also in place, many local governments would be directly connected to this facility. The dial-up numbers for SII are 0471-2415260 and 0484-2766000.

It was proposed that a biometric based attendance and access control system shall be installed. A vendor for this was finalised after due process and orders issued. But the system was not installed during the financial year. Delivery, installation and commissioning is expected to be completed soon.

Site verification for installing the hospital kiosk in the hospitals in the five Corporations was completed. Installation of the hospital kiosks in all five Corporations and operationalising the *Sevana* Hospital Kiosk for online registration of births and deaths from the hospitals was also done.

Technical Support continued to be provided to the 4 Corporations where *JanasevanaKendram*s were operationalised from the 2002-03 period. Entry of legacy data is continuing in the few Grama Panchayats and Municipalities, where it was started in 2003. Technical Support also continues to be provided at Vellanad GP.

Technical continued to be provided in all the District Planning Offices to support the *Sulekha* DPC Proceedings and Monitoring module.

5.9 Training to local government staff

The training continued to be imparted to Municipal staff at centres across the state. Training was also given to Hospital Staff and data entry operators engaged for hospital kiosks in all Corporations under the Sevana Hospital Kiosk programme.

6. Financial Support & Expenditure

IKM sources of funds are as follows

i) Additional Central assistance - utilised for the Programme of KINLB

ii) State Plan Fund – utilised for the administrative Charges of IKM

iii) Project Funds for the purpose given in the project proposal

iv) Implementation funds from Corporation, Municipality, Panchayats, etc.

Expenditure from the Additional Central Assistance and State Plan funds are controlled by the Budget proposal approved by the Implementation Committee.

Year wise details of Report & Expenditure from Additional Central Assistance & State Plan funds as on 31.03.2006 is given below.

1.   Fund Received – IKM CORE

Period	SP	ACA	Total
1999-2000		41,47,000.00	41,47,000.00
2000-2001		2,19,78,652.00	2,19,78,652.00
2001-2002		79,60,000.00	79,60,000.00
2002-2003	14,80,000.00	2,39,82,057.00	3,87,82,057.00
2003-2004	10,00,000.00	2,37,36,250.00	3,37,36,250.00
2004-2005	85,00,000.00	5,00,00,000.00	5,85,00,000.00
2005-2006	1,00,00,000.00	18,34,63,750.00	19,34,63,750.00

2.   Expenditure – State Plan

Sl. No.	Period	Total
1.	2002-2003	1,48,00,000.00
2.	2003-2004	1,00,00,000.00
3.	2004-2005	85,00,000.00
4	2005-2006	1,00,00,000.00

3.   Expenditure – ACA

Period	Capital Expenditure	Revenue Expenditure	Total
1999-2000	10,49,788.96	66,72,121.59	77,21,910.55
2000-2001	88,07,120.00	1,77,31,516.90	2,65,38,636.90
2001-2002	6,54,430.00	1,02,42,326.00	1,08,96,756.00
2002-2003	0.00	1,45,00,000.00	1,45,00,000.00
2003-2004	1,62,90,526.00	2,31,17,269.50	3,94,07,795.50

Period	Capital Expenditure	Revenue Expenditure	Total
2004-2005	1,69,25,176.00	3,86,56,804.00	5,55,81,980.00
2005-2006	11,50,253.00	5,02,26,338.00	5,13,76,591.00

7. Accounts & Auditor's Statement

The Auditor's Report and Statement of Accounts for the year 2005-06 are attached as Annexure 6.

8. Acknowledgement

The Information Kerala Mission records its gratitude for the support and patronage extended by the Government of India, Government of Kerala, Department of Urban Affairs, Department of Panchayats, Commissionerate of Rural Development, State Planning Board, the various Corporations, Municipalities, District Panchayats, Block Panchayats, Grama Panchayats and other agencies, in implementing its various programmes and activities.

Annexure 1
G.O. approving modified objectives of IKM

GOVERNMENT OF KERALA
Abstract

Local Self Government Department- Information Kerala Mission- Objectives modified- Orders issued

---

LOCAL SELF GOVERNMENT (D) DEPARTMENT

G.O.(Ms) No.360/2005/LSGD   **Dated, Thiruvananthapuram,1.12.2005**

Read:- 1) G.O.(Ms) No. 38/99/Plg dated 12.8.99
2) Letters No.IKM/EMD/VIP/200/2005 dated 25.7.05,
IKM/EMD/VIP/199(2)/05, dated 5.9.05, IKM/EMD/VIP/199(3)/05 dated
4.10.05 from the Executive Mission Director, Information Kerala Mission,
Thiruvananthapuram.

ORDER

1. As per G.O. read as 1st paper above, Government have decided to facilitate easy and prompt communication between various local bodies with State Planning Board for monitoring the plan implementation in local bodies. In the above background the State Planning Board submitted a project proposal with the following objectives to the Planning Commission of India in October 1998, by name "Kerala Information Network for Local Bodies" for setting up a computer network connecting all local bodies to the State Planning Board.

(i) To provide computer connectivity between State Planning Board and Local Bodies.

(ii) To develop a regular mechanism for monitoring of plans of local bodies.

(iii) To establish a mechanism for automating the various operations of local bodies.

(iv) To provide trained manpower to local bodies for operating computer hardware and software.

The Executive Mission Director, Information Kerala Mission in his letters read as 2nd above reported that the 5th meeting of the implementation committee decided to modify the objectives of the Mission Group as follows:

(i) To provide connectivity between the State Planning Board, District Planning Offices, local bodies and State, regional and district level offices of the Local Administration department.

(ii) To develop a mechanism for regular monitoring of the plan targets achieved by local bodies, over the network and developing a local body centric management information system (Plan monitoring and management).

(iii)   To establish a mechanism for automating the various operations at the local body level like accounting, finance, public services, purchase, works and governance related tasks, as well as developing comprehensive citizen interface mechanisms using appropriately developed information systems and services at the local level, thereby making a quantum leap in accountability, transparency and efficiency in public service and considerably strengthening the social security network.(Services automation and Citizen interfacing).

(iv)   To develop an integrated micro-level resource based developmental information system, which would facilitate meaningful decentralized planning at the local body level (Database development).

(v)   To provide trained manpower for operationalising hardware and software and for handholding their operations for duration of 1 year from the commissioning of the last application (training).

(vi)   To provide continued technical support to ensure that the network applications are up and running throughout, through district level help desks and a state level help desk. (Support).

Government have examined the matter in detail and are pleased to accord sanction for the modified objectives of Information Kerala Mission as stated above, subject to the condition that the proposed change will not result in any additional financial commitment to the State Government.

By order of the Governor

P.KAMALKUTTY,
Secretary to Government.

Executive Mission Director, Information kerala Mission
Secretary, State Planning Board, Thiruvananthapuram
Principal Accountant General (A&E), Kerala, Thiruvananthapuram
Accountant General (Audit), Kerala, Thiruvananthapuram
Planning & Economic Affairs Department(Vide U.O.No.9298/B2/05/Plg dated 16.8.05)
Finance Department (Vide U.O.No.91709/Dev3/05/Fin dated 19.10.05)
Information Technology Department (Vide U.O.No.3391/B2/05/ITD dated 4.11.05)
Private Secretary to Chief Minister
Private Secretary to Minister(Finance)
Private Secretary to Minister (Local Self Government Department)
Private Secretary to Vice Chairman, State Planning Board.
General Administration (SC) Department (Vide item No.1107 dated 30.11.05)
SF/OC

Forwarded By Order

Section Officer.

Annexure 2
G.O. extending the term of the mission for 2 years from 1.4.2005

GOVERNMENT OF KERALA
Abstract

Local Self Government Department- Computerisation of Local Bodies- Information Kerala Mission (IKM) - Extension of term- sanctioned- Orders issued.

LOCAL SELF GOVERNMENT (D) DEPARTMENT

G.O.(Ms) No. 204/05/LSGD.   Dated, Thiruvananthapuram, 16.7.05.

Read: 1. G.O.(Ms) No. 38/99/Plg. dated 12.8.99.
2. G.O.(Ms) No. 24/2001/Plg. dated 18.7.01.
3. G.O.(Ms) No. 219/2002/LSGD dated 17.12.02.
4. G.O.(Ms) No. 101/04/LSGD. dated 20.3.04.
5. Letter No. IKM/EMD/VIP/2005/175 dated 19.3.05 from the Executive Mission Director, Information Kerala Mission, Thiruvananthapuram.

ORDER

Sanction was accorded as per Government Order read as 1st paper above for implementation of the scheme "Kerala Information Network for Local Bodies" for inter connecting all the Local Bodies in the state and District Planning Offices and the State Planning Board through a computer connectivity for swift and precise monitoring implementation of the plan scheme by the Local Bodies and for automation of their various activities, utilizing the central Assistance received for the purpose. The scheme is being implemented by a Mission Group drawn from C-DIT known as Information Kerala Mission (IKM).

2. The sanctioned term of the Mission which expired on 31.3.2001 was further extended by one year from 1.4.2001 as per G.O. read as 2nd paper above. The term of the Mission was further extended by two years from 1.4.2002 as per G.O. read as 3rd paper above and one year from 1.4.2004 as per G.O. read as 4th paper above.

3. In the letter read as 5th paper above, the Executive Mission Director, Information Kerala Mission requested to extend the term of Information Kerala Mission for a further period of 2 years w.e.f. 1.4.2005.

4.   Government have examined the matter in detail and are pleased to accord sanction to extend the term of Information Kerala Mission for a further period of 2 years from 1.4.2005. ·
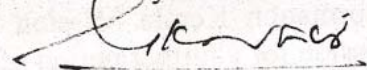
By Order of the Governor,

V. SUDARSANAN
UNDER SECRETARY

To

The Executive Mission Director, Information Kerala Mission.
The Secretary, State Planning Board, Thiruvananthapuram.
The Planning and Economic Affairs Department.
The Secretary, Cultural Affairs Department.
The Accountant General (A&E/Audit), Kerala,Thiruvananthapuram.
The Information Technology Department.
The Finance Department.
The Cultural Affairs Department.
PS to Chief Minister.
PS to Minister (Finance).
PS to Minister (Local Self Government Department).
AS to Chief Secretary.
PA to Principal Secretary, Finance Department.
PA to Secretary, Planning & Economic Affairs Department.
PA to Secretary, Local Self Government Department. *(Rural /Urban)*
PA to Secretary, Information Technology Department.
PA to Secretary, Finance (Expenditure) Department.
PS to Vice Chairman, State Planning Board, Thiruvananthapuram.
The Director, C-DIT, Thiruvananthapuram.
General Administration (SC) Department (Item No. 769 dated 13.7.05).
SF/OC.

Forwarded/By Order

Section Officer

Annexure 3
Details of operationalising *JanasevanaKendram*s in Municipalities

Sl. No.	Name of Municipality	District	Grd	Phase
1.	Varkala	Thiruvananthapuram	3	2
2.	Punaloor	Kollam	2	2
3.	Alappuzha	Alappuzha	1	2
4.	Chengannoor	Alappuzha	3	2
5.	Cherthala	Alappuzha	2	2
6.	Chavakkad	Kottayam	3	2
7.	Pala	Kottayam	2	2
8.	Vaikom	Kottayam	3	2
9.	Thodupuzha	Idukki	2	2
10.	Aluva	Ernakulam	1	2
11.	Angamali	Ernakulam	2	2
12.	Moovattupuzha	Ernakulam	2	2
13.	North Paravur	Ernakulam	2	2
14.	Perumbavoor	Ernakulam	1	2
15.	Chalakkudy	Thrissur	2	2
16.	Irinjalakkuda	Thrissur	2	2
17.	Kunnamkulam	Thrissur	2	2
18.	Thalipparamba	Kannur	3	2
19.	Kayamkulam	Alappuzha	2	3
20.	Mavelikkara	Alappuzha	3	3
21.	Kalamassery	Ernakulam	3	3
22.	Kothamangalam	Ernakulam	2	3
23.	Guruvayur	Thrissur	3	3
24.	Shornur	Palakkad	2	3
25.	Malappuram	Malappuram	2	3
26.	Vadakara	Kozhikkode	1	3
27.	Kalpetta	Wayanad	3	3
28.	Kanhangad	Kasaragod	2	3
29.	Neyyattinkara	Thiruvananthapuram	2	4
30.	Adoor	Pathanamthitta	3	4
31.	Thrippunithura	Ernakulam	2	4
32.	Mattannur	Kannur	3	4
33.	Thalassery	Kannur	1	4
34.	Kodungallur	Thrissur	2	5

Annexure 4
Training programmes

Municipal staff

S/N	Venue	Period	Municipalities for which conducted
1.	KILA	20.5.2005 to 21.5.2005	50 Municipalities
2.	Agricultural Cooperative Staff Training Institute, Manvila	6.6.2005 to 10.6.2005	47 Municipalities
3.	Mar Gregorious Renewal Centre, Nalanchira	21.11.2005 to 27.11.2005	Alappuzha, Angamali, Changanassery, Chengannur, Cherthala, Kayamkulam, Kottayam, Mavelikara, Moovattupuzha, Pala, Thodupuzha, Vaikom
4.	KILA	21.11.2005 to 27.11.2005	Aluva, Chalakkudy, Chavakkad, Irinjalakuda, Kalamassery, Kodungallur, Kothamangalam, N. Parur, Perumbavoor, Thripunithura
5.	Kalpaka Auditorium, Kozhikode	21.11.2005 to 27.11.2005	Chittoor-Thathamangalam, Guruvayoor, Kunnamkulam, Malappuram, Manjeri, Ottapalam, Palakkad, , Perinthalmanna, Ponnani, Shornur, Tirur
6.	LBS Centre, Thaliparamba, Kannur	21.11.2005 to 27.11.2005	Kalpetta, Kanhangad, Kannur, Kasaragod, Koothuparamba, Mattannur, Payyannur, Koyilandi, Thalassery, Thaliparamba, Vadakara,
7.	Mariya Rani Centre, Thiruvananthapuram	5.12.2005 to 11.12.2005 and 12.12.2005 to 18.12.2005	20 Municipalities, 21 Municipalities
8.	Mar Gregorius Renewal Centre	28.11.2005 to 4.12.2005	Varkala, Nedumangad, Neyyattinkara, Attingal, Paravoor, Pathanamthitta, Alappuzha

S/N	Venue	Period	Municipalities for which conducted
9.	Ashir Bhavan, Kacheripadi, Ernakulam	28.11.2005 to 4.12.2005	Angamali, Changanassery, Chengannur, Cherthala, Kaymakulam, Kottayam, Mavelikara, Pala, Thodupuzha, Vaikom
10.	KILA	28.11.2005 to 4.12.2005	Aluva, Chalakkudy, Chavakkad, Chittoor-Thathamangalam, Guruvayoor, Irinjalakuda, Kalamassery, Kodungalloor, Kothamangalam, Kunnamkulam, Muvattupuzha, N. Parur, Ottapalam, Palakkad, Perumbavoor, Shornur, Thripunithura
11.	Kalpaka Auditorium, Kozhikode	28.11.2005 to 4.12.2005	19 Municipalities
12.	Mar Gregorius Renewal Centre	13.7.2005 to 14.7.2005	53 Municipalities
13.	Renewal Centre, Kaloor, Ernakulam	20.6.2005 to 24.6.2005	33 Municipalities
14.	Mar Gregorius Renewal Centre	5.12.2005 to 11.12.2005	10 Municipalities
15.	Ashri Bhavan, Ernakulam	5.12.2005 to 11.12.2005	9 Municipalities
16.	KILA	5.12.2005 to 11.12.2005	10 Municipalities
17.	Kalpaka Auditorium, Kozhikode	5.12.2005 to 11.12.2005	15 Municipalities

Annexure 5
Details of Hospital Kiosks in Corporations

Sl. No.	Name of Corporation	Name of Hospital	Govt./ Pvt.	Date of Commissioning
1.	Thiruvananthapuram	Sri Avittom Thirunal Hospital	Govt	09/08/2005
2.	Thiruvananthapuram	Govt.. Hospital, Peroorkada	Govt	19/11/2005
3.	Thiruvananthapuram	Government Women and Children's Hospital	Govt	19/11/2005
4.	Thiruvananthapuram	Medical College Hospital	Govt	26/12/2005
5.	Thiruvananthapuram	General Hospital	Govt	11/02/2006
6.	Thiruvananthapuram	Government Fort Hospital	Govt	14/02/2006
7.	Thiruvananthapuram	Regional Cancer Centre	Govt	27/03/2006
8.	Thiruvananthapuram	Kerala Institute of Medical Sciences	Pvt	26/08/2005
9.	Thiruvananthapuram	G G Hospital, Kumarapuram	Pvt	11/02/2006
10.	Thiruvananthapuram	Valsala Nursing Home	Pvt	18/02/2006
11.	Thiruvananthapuram	Sree Uthradom Thirunal Mother and Baby Hospital	Pvt	21/02/2006
12.	Thiruvananthapuram	S. P. Fort Hospital	Pvt	28/02/2006
13.	Thiruvananthapuram	Dr. Govindan's Hospital	Pvt	28/02/2006
14.	Thiruvananthapuram	Bernarda Nursing Home	Pvt	20/03/2006
15.	Thiruvananthapuram	P. R. S. Hospital	Pvt	23/03/2006
16.	Thiruvananthapuram	Anadiyil Hospital	Pvt	25/03/2006
17.	Thiruvananthapuram	St. Jude Medical Centre	Pvt	25/03/2006
18.	Thiruvananthapuram	Jubilee Memorial Hospital	Pvt	26/03/2006
19.	Thiruvananthapuram	Arumana Hospital	Pvt	26/03/2006
20.	Thiruvananthapuram	B. N. V. Hospital Private Limited	Pvt	30/03/2006
21.	Thiruvananthapuram	Al-Arif Hospital	Pvt	30/03/2006
22.	Kollam	Government Victoria Hospital	Govt	06/08/2005
23.	Kollam	Dr. Nair's Hospital	Pvt	22/02/2006
24.	Kollam	Upasana Hospital	Pvt	22/02/2006
25.	Kollam	Sankers Hospital	Pvt	02/03/2006
26.	Kollam	DR. Damodharan Memorial Hospital	Pvt	10/03/2006
27.	Kollam	N. S. Hospital And Maternity Home	Pvt	17/03/2006
28.	Kollam	Nani Memorial Nursing Home	Pvt	20/03/2006
29.	Kollam	Bishop Benziger Hospital	Pvt	21/03/2006
30.	Cochin	GENERAL HOSPITAL	Govt	06/08/2005
31.	Cochin	E. S. I. HOSPITAL	Govt	19/02/2006
32.	Cochin	LISIE HOSPITAL	Pvt	15/03/2006
33.	Cochin	LOURDES HOSPITAL	Pvt	28/03/2006
34.	Cochin	LAKSHMI HOSPITAL	Pvt	24/03/2006
35.	Cochin	COCHIN HOSPITAL	Pvt	30/03/2006
36.	Trichur	District Hospital	Govt	06/08/2005
37.	Kozhikode	Institute of Maternal & Child Health	Govt	06/08/2005
38.	Kozhikode	General Hospital	Govt	05/12/2005
39.	Kozhikode	Women and Children Hospital	Govt	08/12/2005
40.	Kozhikode	District Ayurveda Hospital	Govt	08/02/2006
41.	Kozhikode	Government Homeopathic Medical College Hospital	Govt	11/02/2006
42.	Kozhikode	Medical College Hospital	Govt	23/02/2006
43.	Kozhikode	Baby Memorial Hospital	Pvt	05/01/2006

Sl. No.	Name of Corporation	Name of Hospital	Govt./ Pvt.	Date of Commissioning
44.	Kozhikode	Malabar Institute of Medical Sciences	Pvt	12/02/2006
45.	Kozhikode	Asoka Hospital	Pvt	20/02/2006
46.	Kozhikode	Fathima Hospital	Pvt	20/02/2006
47.	Kozhikode	P.V.S. Hospital	Pvt	28/02/2006
48.	Kozhikode	Nirmala Hospital	Pvt	01/03/2006
49.	Kozhikode	Iqraa International Hospital & Research Center	Pvt	06/03/2006
50.	Kozhikode	Malabar Hospital & Urology Centre	Pvt	10/03/2006
51.	Kozhikode	Sarada Hospital	Pvt	28/03/2006