

Information Kerala Mission

(A Project under the Department of Local Self Government)

ANNUAL REPORT

2006-2007

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Chapter 1

INTRODUCTION

The 73rd and 74th Amendment of the Indian Constitution paved the way for decentralisation of Planning and Administration in Kerala from 1997-98 (Ninth Five Year Plan) onwards. The 'People's Planning Programme' was introduced on a 'Mission Mode' during the Ninth Five Year Plan (1997-98 to 2002-03), which was institutionalized during the Tenth Five Year Plan (2002-03 to 2007-08). By devolving about one-third of the Budget outlay to the local self government institutions and equipping them to formulate meaningful projects and plans with people's participation and implementing them efficiently and effectively, Kerala has become a model to other States in India as well as to other Countries in decentralised Planning and Administration too.

It was realized at the beginning of the Ninth Plan that if the plan process targets/outlays and achievements/ expenditure are computerized, the monitoring and evaluation can be done easily which will help in the formulation of future plans and projects. Moreover, if the service (from local bodies) to people is delivered speedily and efficiently, the common man, especially the poor, will be much benefited.

For this, the local bodies should be enabled to have the advantage of good governance, which will become true only if E-governance is introduced. E-governance is the application of Information and Communication Technology (ICT) to improve the efficiency and accountability of the government. With this intention, the State Planning Board submitted a Project Proposal 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. The objectives of the Project were:

- i. To provide computer connectivity between State Planning Board and Local Bodies;
- To develop a regular mechanism for monitoring of Plans of Local Bodies

- To establish a mechanism for automating the various operations of local bodies; and
- iv. To provide trained manpower to local bodies for operating computer hardware and software.

The Planning Commission accepted the proposal as a gesture of appreciation of the decentralised planning process initiated in the State. The Planning Commission has also sanctioned Rs. Ten crore each of 'One-time Additional Central Assistance' in 1998-1999 and 1999-2000 and a further amount of Rs.13 crore in 2000-01. That is, altogether, an amount of Rs. 33 crore is released by Planning Commission for this Project.

For effective implementation of E-Governance programme in local bodies, Government have formed the Information Kerala Mission (IKM) as a Project of C-DIT (Centre for Development of Imaging Technology) on a mission mode in 1st August 1999 with Shri P.V Unnikrishnan who was the Registrar of C-DIT, as the Executive Mission Director (vide G.O. (MS) No. 38/99/PIg dated 12-08-1999).

IKM is now headed by Prof. M.K Prasad as Executive Chairman and Director (EC&D) (since 01-09-2006), Shri. P.V. Unnikrishnan as Vice Chairman& Chief Informatics Officer (VC&CIO) and Shri. M. Sivasankar, IAS as the Executive Mission Director (EMD) (vide G.O. (MS) No.203/2006/LSGD dt.23.08.2006, G.O (Rt.) No. 7923/2006/GAD Dated 09-10-2006 and G.O (MS) No. 234/2006/LSGD Dated.13-10-2006. A post of Group Director (Corporate Management) was sanctioned in lieu of the post of Additional Director (Corporate Management) and Shri Unneenkutty. K was appointed as per G.O (MS) No. 38/07/LSGD Dated 03-02-2007.He took charge on 05-03-2007.

Chapter 2 EVOLUTION, VISION, MISSION

2.1 Evolution

Information Kerala Mission (IKM) formed in 1999 to implement the computerisation of the local self-government institutions in Kerala is all set to launch the program in a full-fledged manner.

The project aims at touching upon the lives of 30 million people in Kerala through a human centred application of Information Communication Technologies, for fast and effective service delivery, transparency and empowerment of the citizen, efficient back-end processing, improved and fair decision making, responsive administration and good governance all leading to stronger and efficient local governments in the state, making decentralized planning and local democracy more meaningful.

'ICT for Transparency and Efficiency' is the slogan coined by IKM for reflecting its vision. That is, IKM was established to provide Information Communication Technology (ICT) support to the decentralization programme and to handle the new challenges of local governments while implementing decentralisation.

2.2 Objectives

The Mission started functioning with the following objectives.

- 1. To establish a state-wide network connecting the State Planning Board and the District Planning Offices with the 1214 (later1215) local bodies.
- 2. To establish a mechanism for automating various operations at local body level like accounting, finance project management, public services, statutory functions and general administration using appropriately developed information systems at the local body level, thereby making a quantum leap in accountability, transparency and efficiency in public services (Services automation).
- 3. To develop a mechanism for regular monitoring of local body plan implementation and targets achievement, over the network.

- 4. To develop an integrated micro-level resource based developmental information system, for meaningful decentralised planning at the local body level (Data Base level).
- 5. To provide trained manpower for operationalising the hardware and software.
- 6. To provide continued technical support to ensure that the network applications are up and running throughout.

2.3 Activities

IKM has certain characteristics that distinguish it from typical large-scale computerisation programmes elsewhere. These include:

- its participatory approach to software development
- emphasis on demystification of information and communication technologies (ICT)
- use of local language for software and training
- mobilising voluntary support mechanisms for various aspects of the project, and
- The significant emphasis on training.

These were based on the application of time-tested Participatory Technology Development and Application (PTDA) methodology, in the context of ICT dissemination in Kerala.

In addition to all these, the project did have no parallel in terms of its magnitude. Among other superlatives, it is definitely the single largest:

- computerisation programme for the local bodies in the country
- deployment of software developed in an Indian language
- information technology literacy programme in the country

The unprecedented scale becomes obvious when the following is considered as our Vision:

- 1223 locations set up and networked
- training centres with 21 computers each, and networked
- 1.5 lakh man days, training 22000 users
- 1353 technical personnel, trainers and coordinators across the State

The enormous planning efforts that precede such a massive IT (Information Technology) programme have been completed meticulously.

- The software applications to be installed in this network have been developed, field-tested, and are ready for deployment.
- The pilot deployment has been successfully undertaken in five panchayats in Thiruvananthapuram District.
- A professional and comprehensive support mechanism has been designed to maintain the network
- The personnel required to man the computer system have been recruited and deployed
- The curriculum, schedule and course materials for the training programme that proposes to train 22,000 persons belonging to various categories have been finalised.
- The training centres have been identified to train the Presidents, Secretaries and other officials of the local bodies on various aspects of this programme.

2.4 State Level Implementation of Decentralised Planning (SLIDE)

A small modest programme "State Level Implementation of Decentralised Planning" was already undertaken by C-DIT in Kumarakom Grama Panchayat in 2000. Based on the experience gained through Kumarakom experiment, the Mission group started developing software with right earnest with an organisational form with six project teams in a flat structure, viz. Software Development, Support, Training, Management, Geographic Information System and non- spatial data base management. The earlier C-DIT programme prepared for each team was firmed up in the session at the Institute of Management in Government (IMG) on 26.05.1999. Sri.E.M.Sreedharan, Member, State Planning Board, Dr.T.M.Thomas Isaac, Member State Planning Board, Dr.K.Sivaraman, Prof.G.Jayasankar, and Sri.E.C.Karunakaran attended the session.

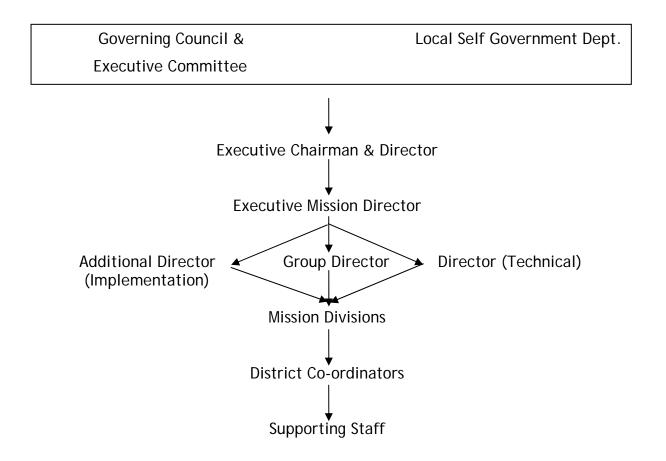
A broad strategy of training for Information Kerala Mission was also discussed and finalised in the meeting held on 20.04.1999. Sri. E.M.Sreedharan, T.M.Thomas Isaac, C.P.Narayanan, K.Sivaraman, P.V.Unnikrishnan, T.P.Sudhakaran, Shibu P.S, S.Saijth and Prof.G.Jayasankar attended the meeting.

Chapter- 3

THE ORGANISATIONAL SET UP, MANAGEMENT, EXTENSION

3.1 Functional Organisation

The functional organisation of the project is shown below:



3.2 Management of the Mission

With the change of Government in 2006, vide G.O (MS) No. 234/2006/LSGD dated 13-10-2006, a Governing Council was constituted with Shri Paloli Mohamed Kutty, Honourable Minister for Local Administration as the Chairman and the Executive Mission Director as the Convenor. In the same Order, an Executive Committee was also constituted with Prof. M.K. Prasad, Executive Chairman, Information Kerala Mission as Chairman, the Principal Secretary, Local self Government Department as Co-Chairman and the Executive Mission Director as

the Convenor. The first meeting of the Governing Council was held on 13-12-2006. The Executive Committee met four times during the period.

3.3 Extension of Term of the Mission

The term of the Mission which expired on 31.03.2001 and later for one year from 01-4-2004 according to the G.O. (MS).No.101/2004/LSGD Dated 20.03.2004 it was further extended for two years from 01-04-2005, vide G.O. (MS) No. 204/05/LSGD dated 16-07-2005. Request for extension up to 2010 is under active consideration of the Government.

3.4 Partners

- 1. Local Self Government Department (www.localgovkerala.net)
- 2. Kudumbashree Mission (www.kudumbashree.org)
- 3. Akshaya
- 4. Kerala State IT Mission (www.keralaitmission.org)

Chapter-4 MAN POWER

Prof. M.K. Prasad took charge as Executive Chairman and Director (EC&D) on 01.09.2006. shri. P.V. Unnikrishnan continued as the Executive Mission Director (EMD) up to 23.11.2006 (He has been made as a full time member of the State Planning Board as per the G.O. (MS) 48/06/Plg. Dated 11.08.2006). But he was appointed as the Vice Chairman and Chief Informatics Officer (VC&CIO) of the Information Kerala Mission (IKM) in the G.O. (MS) No.234/2006/LSGD dated 13.10.2006. As the Chief Informatics Officer of IKM, he assists in design of the various applications of the Mission and their deployment and also advice on technology issues as contemplated in the G.O.

Shri. M. Sivasankar IAS, Director of Public Instructions was put in additional charge of the Executive Mission Director (EMD) of Information Kerala Mission vide G.O (Rt.) No.7923/2006/GAD dated 09.10.2006.

The employees of the Information Kerala Mission consist of staff on deputation from C-DIT and other Departments, Project Staff, Supporting Staff/Software Staff and Consultant/Resource Persons. The staff strength as at the end of 31st March 2007 is given below:

Table - 1

Staff Strength as at the end of March 2007.

SI.No	Name of Post	Total No.
1	Executive Chairman & Director	1
2	Executive Mission Director	1
3	Vice Chairman & Chief Informatics Officer	1
4	Advisor	2
5	Group Director	1
6	Additional Director	2
7	Employees on Deputation (C-DIT)	2

8	Employees on Deputation (other Departments)	6
9	Project Staff	31
10	Consultant/Resource Persons	30
11	Supporting Staff/Software Staff	160
12	Technical Support	226
	Total	463

Chapter-5 DEPARTMENTS

The IKM has the followings six Divisions.

- 1. Corporate Management
- 2. Implementation
- 3. Line of Business Expertise (LOBE) & Quality Assurance
- 4. Training
- 5. Software Development
- 6. Technical Support and Infrastructure Management

The Teams under each Division are also indicated as below:

5.1 Corporate Management;

- a) Accounts and Audit
- b) Purchase and Works
- c) Logistics and In-house Management
- d) General Administration and Office Management
- e) EC & D's and EMD's Office

5.2 Implementation;

- a) Corporation
- b) Municipalities
- c) Panchayats
- d) Civil Wing
- e) Hospital Kiosk
- 5.3 Line of Business Expertise (LOBE) & Quality Assurance
- 5.4 Training;
- 5.5 Software Development;

5.6 Technical Support & Infrastructure Management.

The activities of each of the above Divisions are given below:

5.1 Corporate Management

Dr. N. Rajan Nair, Additional Director was the Head of this Division till 05-03-2007 when Shri K. Unneenkutty, Group Director took charge.

5.2 Implementation

Shri A. Shaji, Additional Director is the Head of this Division in 2006-2007. The following are the Teams:

5.2.1 Corporations

Shri A. Shaji, Additional Director look after the implementation of IKM activities in Corporations during the period. The activities of the Team are:

- Monitoring of installation of computers, peripherals and application software viz. Sahatha, Saankhya, Sevana (Registration), Sevana (Pension) Sulekha, Sanchitha, Sthapana, Soochika, Sakarma, Subhadra, Sujala in the five Municipal Corporations (including zonal offices)
- 2) To arrange collection of Masters needed for developing different application software.
- 3) To oversee data entry of past data
- To coordinate training of staff and elected members in computer fundamentals and applications installed

5.2.2 Municipalities

Shri B. Kumaresan is the Team Leader of implementation in Municipalities. The activities of the Team are:

- The duty of overseeing the supply and installation of Computer hardware/Software/Infrastructure required for the effective implementation of programme in municipalities.
- 2) To provide support and hand holding to the municipal staff both in domain and application related matters.
- To prepare and forward the Utilisation Certificate for the funds received from municipalities.
- To prepare Masters and to operationalise the application software developed by IKM viz. Sevana (Civil Registration), Sevana(Pension), Saankhya, Soochika, Sakarma and Sthapana.
- 5) Arranging training to municipal staff and elected representatives.

5.2.3 Panchayats

Shri Cherian Joseph is the Team Leader. The Team is mainly responsible for implementation of the Applications developed by the Information Kerala Mission in Grama Panchayats. Now the Application is being installed in Grama Panchayats on a pilot basis. The Sevana (Civil Registration) Application has been installed in 361 Grama Panchayats and online operation in 280 Grama Panchayats. Preliminary works for Implementation of the 'Sevana' Application in all Grama Panchayats in Wayanad and Palakkad Districts were completed. Timely action on problems (technical applications) faced in Grama Panchayats where Sevana application online-operation done is also met.

Collection of Sevana Local Masters from the Grama Panchayats for Sevana implementation were done by the Team.

As a part of computerisation of the administrative setup in Grama Panchayats, the Information Kerala Mission has prepared the following seven Process Study Manuals. These manuals have been prepared after studying the Panchayat Raj Act and Rules, Government Guidelines and Circulars in detail.

- 1. വാർഷിക പദ്ധതി നടത്തിപ്പ്
- 2. അക്കൗണ്ട്സും ധനകാര്യ മാനേജുമെന്റും
- 3. റവന്യു സംവിധാനം
- 4. സേവന സംവിധാനം
- 5. പൊതുഭരണവും എസ്റ്റാബ്ളിഷ്മെന്റും
- 6. പഞ്ചായിത്ത് ഭരണസംവിധാനം
- നിർമ്മാണ പ്രവൃത്തികളുടെ നിർവ്വഹണവും സാധനങ്ങൾ വാങ്ങലും

5.2.3.1 Past Data Entry (PDE)

- Sevana legacy data entry of Birth/ death registrations in 45 Grama Panchayats in Malappuram district, 17 Grama Panchayat in Kasargode district and integrate the data in to the Sevana data base.
- Sevana legacy data entry of Birth/ death registrations in Thiruvananthapuram, Kollam, Cochin and Thrissur Corporation and integrate the data in to the Sevana data base.
- Implementation of activities in Thiruvananthapuram Corporation.

 Implementation in Pilot Panchayats of Vellanadu and Talikulam (Grama Panchayats) and implementation in Thanalur Grama Panchayat.

5.2.3.2 Kerala Panchayat Employees' Provident Fund (KPEPF)

The work of computerisation of KPEPF Accounts from 2001-02 onwards has been entrusted with the Information Kerala Mission in March 2004. Though the work started with the intention to complete with the least possible delay, it could not be fulfilled due to several reasons. The scheme, once operationalised, will be beneficial to about 11,000 employees of grama panchayats coming under the purview of the Kerala Panchayat Subordinate Service. The computerisation KPEPF Accounts has been launched recently by deploying the online Software application in five grama panchayats of Kannur district viz., Aralam, Ayyankunnu, Madayi, Malur and Vengad, office of the Deputy Director of Panchayats, Kannur and the Directorate of Panchayats, Thiruvananthapuram. Training has been given to the staff of the above institutions on handling of this Application.

5.2.3.3 Civil Wing

Shri N. Appukuttan Pillai, Consultant is in charge of the Civil Wing which is a recently organised wing for shouldering the responsibility of providing interior arrangements for Janasevanakendrams in Municipalities. The Team is in charge of developing software for Kerala Municipality Building Rules (KMBR) and building a model for estimation (Sugama). It also looks after the works of civil engineering in nature and electrical works taken up by IKM. Many of the temporary works required for accommodation of office in the new premises near Engineering College, Kulathur and additional works in connection with introduction of Saankhya in Corporations and Municipalities are the additional responsibilities taken up by the Wing. The Wing is actively engaged in fabricating and erecting Hospital Kiosks in the hospitals in Corporations, Municipalities and selected Grama Panchayats.

5.2.3.4 Hospital Kiosk

As part of the Service Delivery Project (SDP), a fast track project of Modernising Government Programme (MGP), Government have initiated a programme for establishing Hospitals Kiosks for online registration of vital events in the hospitals of five Municipal Corporations in Kerala. As on 31.12.2005 there were 10 Hospital Kiosk in five Corporations covering nine Govt. and one Private Hospitals. Shri A. Surendran Pillai, Consultant was in charge of implementation of Hospital Kiosks.

Though the scheme was initially to establish Kiosks in Corporations, subsequently it was extended to Municipalities and Grama Panchayats. Hospital Kiosk was established in Perinthalmanna Municipality in July 2006 and in Thazhekkode Grama Panchayat in November 2006. As on 31.03.07, 159 Hospital Kiosks were functioning in 5 Corporations and 6 Municipalities (Perinthalmanna, Thalasseri, Alappuzha, Manjeri, Thirur and Payyannur) and 3 Grama Panchayats (Thazhekkode, Nilambur and Cherukavu in Malappuram Disrtict), covering 39 Government and 120 Private Hospitals . The total number of transactions during 2006 - 07 is 50153. The progress of Hospital Kiosk installation is given below:

Tabl	e-	2
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Progress of	Hospital K	liosk	Installation u	ip to	March 2007
5					

SI.	Name of Local Body	District	Date of			
No.			Commiss-	Type of Hospital		
			ioning			
				Govt.	Private	Total
1.	Kollam Corporation	Kollam	06-08-2005	3	9	12
2.	Kochi Corporation	Ernakulam	06-08-2005	5	30	35
3.	Thrissur Corporation	Thrissur	06-08-2005	2	14	16
4.	Kozhikode Corporation	Kozhikode	06-08-2005	7	14	21
5.	Trivandrum Corpn.	Trivandrum	09-08-2005	13	28	41
	Total: Corp	orations	I	30	95	125
6.	Perintalmanna Munici.	Malapuram	01-07-2006	1	6	7
7.	Talassery Municipality	Kannur	25-11-2006	1	7	8
8.	Alapuzha Municipality	Alappuzha	20-12-2006	2	1	3
9.	Manjery Municipality	Malapuram	20-12-2006	1	3	4
10.	Tirur Municipality	Malapuram	26-12-2006	1	5	6
11.	Payyanur Municipality	Kannur	25-02-2007	1	0	1
	Total: Muni	cipalities		7	22	29
12.	Thazhekode G P	Malapuram	01-11-2006	0	2	2
13.	Nilambur G P	Malapuram	19-01-2007	1	1	2
14.	Cherukavu G P	Malapuram	15-03-2007	0	1	1
Tota	II: Grama Panchayats	I	1	1	4	5
GRAND TOTAL as on 31-03-2007			8	26	34	

5.3. Line of Business Expertise (LOBE)

Shri A. Kochunarayana Pillai is the Head of this Division till 30.03.2007. He was succeeded by Shri. S.U. Sanjeev. The main activities are:

- Analysis of Plan Data and preparation of Comprehensive Report of IXth & Xth Plan of all local bodies.
- Reconciliation of IXth & Xth Plan Data with Treasury accounts

- Performance evaluation of expenditure on Sulekha (District wise & LB Type wise)
- Feasibility of preparing Plan Performance Index
- Provide domain support for implementing Sulekha LB Module in LSGIs (Monthly monitoring)
- Review of monthly expenditure captured through monthly monitoring system
- Collection of Future Staffing Data from remaining LSGIs, consolidation and report preparation
- Domain support of Allotment Module, 2007-08
- Sanchitha CD ROM updating (CD Package of G.Os)
- Expenditure Statements (prepare, print and forward to LSGIs)
- Collection and compilation of Expenditure Statements 2006-07.

5.3.1 Quality Assurance

The Quality Assurance wing has the following objectives

- To establish software engineering practices within the Mission and to devise strategies to ensure that such practices are applied to organisational functioning, making perceptible improvements in requirements management, change management, testing, version management and overall improvements in shortening of the software development life cycles.
- To facilitate mechanisms for benchmarking processes for the improvement of IKM applications viz. commissioning processes and operational processes and devise strategies for the compliance of these processes during implementation stage to ensure quality, reliability and replication.
- To document Government Process Re-engineering (GPR) efforts of the Mission, create appropriate documentation in the form of Circulars, Government Orders, Amendment to Acts and Rules, Notifications etc. in order to ensure completion of the GPR steps

and to workout strategies for ensuring their effectiveness and proper implementation.

5.4 Training

The Training division is an important division of the organisation which was formed in August 1999 as part of formation of IKM. The objective of the training division is to impart computer knowledge and skills to the local body staff as well as elected members so as to enable them to run independently the application Software developed by IKM. Two types of training programmes are conducted as mentioned below:

- a) Computer fundamentals Basic knowledge on computer, ICT, E-Governance, MS Office, ISM and Internet.
- b) Application Software Training (developed by IKM) Sevana (Civil Registrations and Hospital Kiosk), Sulekha (DPC, LB and web based plan monitoring modules), Soochika, Sthapana, Sahatha, Saankhya, Sanchitha and Samvedhitha.

These training programmes not only help the Local body staff to acquire the skills to operate the Applications installed in local bodies, but also to improve the quality and efficiency of the work being undertaken by them.

Though it was formed as a separate Division in the beginning, later on it was working as a part of the LOBE Division. From 23rd November 2006 onwards, a separate Training Division has been formed when Shri M.M. Sankunni, Co-ordinator (Training) took charge. So far training was given to 11788 persons (including Local body staff, elected representatives, Hospital staff, Kudumbashree staff and IKM staff)

The category-wise particulars of some application training programmes conducted by IKM are provided in Table-3

Table -3

Details of Important Trainings Conducted

SI.No	Title	No.of
51.10		Trainees
	State level training programme on Panchayat	
1	Computerisation organised by the State Planning Board at	60
	Kumarakom Panchayat	
2	Technical training - Phase 1	420
3	Field work on PMS	30
4	Intensive Technical Training	28
5	Block Level Expert Committee Coordinators	120
6	Senior Technical Assistants/Technical Assistants	100
7	Orientation for personnel at Pilot Grama Panchayats	147
8	Pilot roolout Sevana hands-on Training (Staff of Madavoor,	6
0	Vellanad, Kattakada Grama Panchayat)	0
9	Pilot roolout Sevana hands-on Training (staff of Kattakada	
	and Vilavoorkal Grama Panchayat)	3
	Training of ICT to outstanding primary class students who	
10	are from financially and socially backward families, and	80
	their teachers	
11	Officers of the District Planning Office and State Planning	89
	Board	07
12	Municipalities Secretaries - Batch 1	20
13	Municipalities staff -2 batches	29
14	Training of Corporation staff- Kozhikkode Corporation	50
15	Training of Corporation staff - Kollam, Kochi, Thrissur	30
15	Corporations	50
16	Training of staff of Panchayat Directorate, Batch 1	30
17	Training of Corporation staff - Kozhikkode Corporation -	48
17	Batch 2	40
18	Training of Corporation staff - Kochi Corporation - Batch 2	20

19	Training of Corporation Staff - Kollam Corporation Batch 2	21
20	Training of Corporation Staff - Thrissur Corporation Batch 2	18
21	Training of staff of Vellanadu Panchayat - 2 batches	10
22	Training of staff of Municipal Directorate - 3 batches	50
23	Training for typists and CAs of State Planning Board 2 batches	20
24	Training of TAs on Sevana PDE - Malappuram Sevana implementation	24
25	Training to Junior Health Inspectors of Thrissur Corporation	12
26	Training of staff and elected members of Vellanad Panchayat	15
27	Training of LSGD staff - 6 batches	32
28	Training of staff of Thiruvananthapuram Corporation	20
29	Training of staff and councillors of Kochi Corporation - 10 batches	233
30	Training to staff of the Economics & Statistics Department - 3 batches	160
31	Training to LSGI staff - Sulekha Web based plan monitoring	101
32	Training of Municipal Secretaries - Batch 2	5
33	Training to Kasaragod Municipality staff and Kasaragode District Panchayat staff	22

The Training Division has prepared the following Hand Books in Malayalam:

- a) സേവന തപാൽ മോഡ്യൂൾ യൂസർ മാന്വൽ
- b) സേവന തദ്ദേശഭരണസ്ഥാപന കിയോസ്ക് മോഡ്യൂൾ യൂസർ മാമ്പൽ
- c) സേവന തദ്ദേശഭരണസ്ഥാപന മോഡ്യൂൾ യൂസർ മാമ്പൽ
- d) സേവന ഹോസ്പ്പിറ്റൽ കിയോസ്ക് മോഡ്യൂൾ യൂസർ മാമ്പൽ
- e) എം.എസ് വിൻഡോസ് (മലയാളവും കന്നഡയും)
- f) എം.എസ് വേർഡ് (മലയാളവും കന്നഡയും)
- g) എം.എസ് വേർഡ് എക്സർസൈസ് ബുക്ക് (മലയാളവും കന്നഡയും)
- h) എം.എസ് എക്സൽ (മലയാളവും കന്നഡയും)
- i) എം.എസ് എക്സൽ എക്സർസൈസ് ബുക്ക് (മലയാളവും കന്നഡയും)

- j) ഐ.എസ്.എം (പ്രാദേശിക ഭാഷാ സോഫ്റ്റ് വെയർ) (മലയാളവും കന്നഡയും)
- k) ഇന്റർനെറ്റ്
- l) കമ്പ്യൂട്ടർ പരിചയവും പ്രയോഗവും
- m) സുലേഖ തദ്ദേശഭരണസ്ഥാപന മോഡ്യൂൾ
- n) സുലേഖ തദ്ദേശഭരണസ്ഥാപന മോഡ്യൂൾ എക്സർസൈസ് ബുക്ക്
- 0) സേവന കൈപ്പുസ്തകം പതിപ്പ് ഒന്ന്
- p) സേവന പാസ്റ്റ് ഡേറ്റാ എൻട്രി കൈപ്പുസ്തകം
- q) സേവന എക്സർസൈസ് ബുക്ക് പതിപ്പ് ഒന്ന്
- r) സാഫല്യ കൈപ്പുസ്തകം
- s) സാംഖ്യ കൈപ്പുസ്തകം

5.5 Software Development

Shri N. Jayakumar is the Head of this Division. The Software Development Division is established to develop the following application softwares and their extension to local bodies.

Different Application Softwares Developed for Local Governance are:

- 1) **Sevana (Civil Registrations)**--Birth, death and marriage registration
- Sevana (Social Security Schemes)-All type of pensions and social security schemes
- 3) Saankhya ,Sahatha & Saankhya KMAM---Local body accounting.
- 4) Sulekha---Plan formulation, expenditure and monitoring.
- 5) Sthapana---Establishment
- 6) Soochika--- File tracking
- Sakarma---Minutes regarding Panchayat committee. Standing committee ,Grama sabha and development seminar
- 8) Sanchaya--- The Revenue Collection System
- Sanchitha----Panchayat Raj /Municipality acts and rules, court order-electronic knowledge base.
- 10) Samoohya---Socio economic information of citizens.
- 11) Saphalya---Human resource management in local level.

- 12) Sachithra---Cadastral and ward maps.
- 13) Subhadra---Budget and financial management.
- 14) Samvedhitha---Web site for local bodies(www.lsg.kerala.gov.in)

i) SEVANA (Civil Registrations) - A watchful eye on demographic growth andtransformation

- Birth Registration and certification
- Death Registration and certification
- Marriage registration and certification
- Ensures improved data quality through on site standardisation
- Provision for inclusion of name.
- Plug in utility for transliteration of name and address
- Reduces the requirement of making corrections.
- Integration with major hospitals and facility for online registration.
- Audit trail and security features for editing registration data

Upcoming Features

• Provision for online consolidation of vital statistics

ii) SEVANA (Social Security Schemes)-Facilitates for responsive

Administration of Social Security Schemes.

- Pensioner identification and pension database
- Scheme identification and distribution of scheme funds
- Grievance recording and acknowledgement
- Workflow integration with provision for tracking pension and scheme flow
- Integration with 'Samoohya', the citizen's database
- Provision for tracking grievances

Upcoming Features

- Integration with BPL data with tool for designing social security net
- Integration with data from welfare boards, other social security schemes, insurance schemes for weaker sections, anti poverty schemes etc.

iii) Saankhya & Sahatha - The Accounting Packages

- Perceives comprehensive reforms in accounting in Local Self Government Institutions.
- Counter module for cash, cheque and other modes of collection
- Entry of vouchers and bills relating to payments based on approved account heads
- Entry of receipts based on approved account heads including cash, cheque and other instruments
- Provision for recording adjustments as journals
- General ledger with budget tracking, accounts receivables, accounts payable, capital projects, grants, assets, liabilities etc
- Creation of cashbook, ledger, trail balance and balance sheet.
- Facility for providing opening balance figures based on fixed assets and liabilities and current assets and liabilities.
- Linking periodic expenditure statements from implementing offices with local body account
- Provision for scheduling utility payments and recurring expenses
- Would act as the backend of 'Sulekha', the Plan Monitoring System Software

Upcoming Features

• Integration with other modules developed by the Information Kerala Mission

iv) Sulekha (The Plan Monitoring System)

The monitoring tool for a development movement

 Facilitates standard project accounting with provision for fixing financial targets, physical targets, schedules ,financial and physical achievements, schedules, financial and physical achievements, schedules, details of approvals, beneficiaries, assets created etc.

- Facilitates consolidation of formulation and expenditure data of the Ninth and Tenth Five Year Plans and transfer of data between institutions at various levels of plan monitoring and co-ordination.
- Tracks the entire course of plan formulation process by incorporating reports of working group, grama sabha, development seminars and social and other audits into plan projects.
- Integrates with vertical processes for approval and appraisal at Technical Advisory Committees, District Planning Committee and the Local Self Government Department

Upcoming Features

- Integrates plan accounting with treasury ,data on assets created with land parcel particulars and beneficiary particulars with citizen ID
- Integration with other applications such as workflow (Soochika), purchase and works (Sugama), beneficiary details (Samoohya), asset details (Sachithra), accounts (Saankhya), Financial management (Subhadra) and audit (Sahatha)
- Web based tool for ensuring conformity with guidelines, report generation, rough cost estimate etc.
- v) Sthapana (The Application for Establishment)
 - Personnel database linked to service book including leave particulars, service matters, disciplinary issues, promotions etc.
 - Payroll with all deductions and allowances, leave account reports.
 - Linkages with PF accounts at Directorates.

Upcoming Features

- Handles pension
- Facility for providing status of pension records at Directorates
- Facility for forwarding transfer particulars ,vacancy reports and consolidating them

vi) Soochika (The Work Flow Application)

- Inward entry tracking, reports
- Outward entry, reports and stamp accounts
- Attendance logging , reports
- Category wise filling and reports like personal register, pending files
- Job assignment and tracking
- Integration with Sthapana ,Sanchaya, Sakarma, Sevana, Sulekha, Saankhya and Sugama
- Linkages with annual monthly calendar of activities and periodic reports
- Personal schedules, alarms
- Provision for public tracking of services and representations on the web

Upcoming Features

- Optional de-layering facilities and fast track provisions
- Provision for scoring based on performance
- vii) Sakarma (The Decision Support System)
 - Facility for recording the decisions of the standing committees and the local body meetings
 - Provision for recording follow-up actions based on decisions
 - Provision for querying past decisions and facility for recording conformity/deviation with precedence

Upcoming Features

- Building up linkage with developmental information and enterprise information for decisions
- Archival of development reports, master plans and vision documents with the Decision Support System
- Online publishing of Council proceedings

viii) Sanchaya (The Revenue Collection System)

- Perceives comprehensive reforms in revenue assessment and realisation
- Simplifies circuitous procedures for assessment and demand generation
- Provision for recording assessment for all direct tax items
- Generation of demand for direct taxes
- Records collection
- Generation of demand collection balance statement for direct tax items
- Facility for recording auctions, direct collection
- Facility for linking premises data ,zoning and land parcel number with property tax
- ix) Sanchitha (Electronic Legal Advisor)
 - Repositories structured fully in database format for facility up gradation and change management
 - Query facility on Acts, Rules, Government Orders, Court Judgements based on titles, sub titles, year, reference numbers etc.
 - Keyword search functionality
 - Documentation available on web
 - Provision for periodic updates
 - Provision for multimedia guided tour functionality
 - Provision for linking the product with Samveditha (Web) and authorised downloading
- x) Samoohya (Citizen Database)
 - Integration of electoral roll ration card database and the BPL database with BTAR data
 - Integration of birth , death and marriage registration
- **Upcoming Features**
 - Linkages with premises map through Sachithra and Susthitha

- Seamless transliteration of name and address into Malayalam using Susrutha
- Facility for spell check based on name/place name/house name dictionary

xi) Saphalya (Human Resource Package)

- Registration of Employees
- Registration of Employers
- Facilities for publishing vacancies at the local, state and national levels
- Caters to the requirements of well-qualified professionals as well as seekers of non-descript jobs
- Provisions for updating information on qualification experience and other pre-requisites
- Extensive search facilities for finding out vacancies and opportunities
- Provides details of employment opportunities through the web sites of institutions
- An exhaustive repository of information on human resources in each local body
- Provision for exchange of information on potential human resources

xii) Sachithra (The Map Suite)

- Cadastral maps showing demarcation of Wards
- Important landmarks including Post Offices, junctions, Major National and State Highways, District roads, other Roads, Institutions, Public Places, Water Bodies, Railway Lines, over bridges etc.
- Details of primary and secondary 'zonation' of Local Bodies
- Facilities for linking attribute databases for presenting nongraphic data

• Standard map presentation features like zoom in, zoom out, pan, print etc.

Upcoming Features

- Micro watershed delineation based on 1:5000 maps prepared by Land Use Board
- Latest available land parcel information
- Approved town planning schemes ,particulars in GIS sheets, PRM sheets, block level road master plan overlaid
- Conversion on ladder FM data to chain survey data and facilities for rubber sheeting to create cadastral maps

xiii) Subhadra (The Financial Management System)

- Budget document creation
- Facility for cash flow management for long term, short term and medium term
- Regular cash position reports, asset inventory, purchase orders, work orders, investment reports and budget summaries.

Upcoming Features

 Linkage with Sthapana, Saankhya, Sanchaya, Sulekha, Sevana and Sugama

xiv) Samveditha- The LSGD Website (www.lsg.kerala.gov.in)

- Provides a wide variety of user categories with exhaustive information on the geographical ,demographic, socio-economic and developmental features of all the 1215 local bodies in the state
- Provides information on almost every aspect of decentralisation ,Panchayat Raj and decentralised planning
- The largest of its kind with content volume touching 700 MB equivalent to roughly one lakh pages
- Facilities for extensive search for amendments , legislations, notifications and court orders on decentralisation

- Provisions for interaction among the local bodies and various institutions
- Permits intensive volume escalation in the future as the information is mostly retrieved from structured databases
- Extensive graphics, streamlining media content and maps
- Customised news updating
- Internet Clubs
- Messaging frameworks

5.6. Technical Support & Infrastructure Management (TSIM).

Shri Premkumar.K, Director (Technical) is the head of this Division. The main functions are:

- Infrastructure strengthening and maintenance in-house, and inlocal governments and related institutions, including plan for sites, ensuring site readiness, etc.
- Field technical support- including application support, handholding, system administration and maintenance
- Testing of IKM applications and Help Desk
- General IT support including trainings, workshops, etc.
- Commercial engineering support-including preparation of specifications, technical evaluation, preparation of statements, etc.

5.6.1 Geographical Information System (GIS) [attached to TSIM]

Shri. Hiroshkumar K.S is in charge of GIS.

The department was established in the year 1999 for generating scale specific micro-level spatial data (hard copies and soft copies) for the requirement in managing natural resources, infrastructure development and local level administration. The information generated in the GIS lab would directly help the local body authorities for formulating their development plan, management and implementation in the spatial context (premises mapping, cadastral information system and ward delineation of urban local bodies and grama panchayats.)

The main objectives of the team include:

- Compilation of Cadastral maps in district level and FMBs in village level
- Creation of index maps of the local bodies
- To create accurate base maps for premises mapping program
- To generate an accurate spatial data base for linking tax related attributes for individual parcels
- Linking of tax related attributes with the buildings for tax redelivery of spatial formation
- Delivery of spatial and attributes data to the software development team for integrating it with the Sevana and other software for the implementation.

5.6.2 Cadastral System

The ward maps of 5 Corporations and 53 Municipalities in Kerala are ready for publishing after field verification. The ward maps of 513 Grama Panchayats, 152 Block Panchayats and 14 District Panchayats will be ready for publishing soon.

Chapter- 6

MAJOR ACTIVITIES

The period under report was eventful for Information Kerala Mission. After the delay of nearly eight years. Government decided on the mode of procurement of hardware for the Panchayats. It was decided in January 2007 that Information Kerala Mission shall procure minimum infrastructure for 460 Grama Panchayats, 152 Block Panchayats and 14 District Panchayats. Following this, the Government permitted all local governments to procure hardware based on rate contracts of Directorate General of Supplies and Disposals (DGS&D) in June 2007. The installation and commissioning of the infrastructure has progressed very much.

6.1 Corporations

Following are the activities covered in Corporations in 2006-07

6.1.1 Thiruvananthapuram Corporation

- Establishment of Information Centre
- > Database creation of Property Tax at all zonal offices
- Completion of pre-processing of Birth, Death and Marriage records from 1970 to current.
- > Creation of database for Birth, Death and Marriage records
- Collection of masters for Saankhya
- > Deployment of Saankhya payment module
- > Deployment of Soochika application
- > Data collection for deploying Sakarma
- > Revamping of website
- Handing over the Sthapana application to the staff
- ➤ Staff training
- > Rearrangement of Janasevana Kendram.
- > Installation of Multimedia Display System and information boards
- Setting up of hospital kiosks
- > Releasing of proceedings for plan projects
- > Data gap filling of social security pensions

6.1.2 Kollam Corporation

- > Completion of the database for Property tax for main and all zonal offices
- > Completion of the pre-processing of Birth, Death, Still birth and Marriage

registration from 1970 to current

- > Data entry of Birth, Death, Still birth and Marriage registration is ongoing
- Submission of proposal for setting up of Information Centre and designing of web site.
- Collection of Saankhya masters
- Setting up of Hospital kiosks
- Releasing of proceedings for plan projects
- > Data gap filling of social security pensions

6.1.3 Kochi Corporation

- Completion of site for setting up of Janasevana Kendram at Edappally and Vyttila zonal offices
- > Completion of Saankhya masters at Edappally and Vyttila zonal offices
- > Collection of Saankhya masters at Main office and Pachalam zonal office.
- Sample study at Division 1 for resolving issues in the premises mapping work.Conducted study on two more divisions.
- Collection of details of pensioners for filling the gap in the database
- > Handing over of Sthapana application
- > Staff training on Sthapana application
- > Revamping of website
- Releasing of plan proceedings
- Proposal for setting up of Information Centre.
- Setting up of Hospital kiosks
- > Implementation of Marriage registration at Janasevana Kendram

6.1.4 Thrissur Corporation

- > Master collection for Saankhya application
- > Database preparation for Sujala (Managing the water supply)
- Setting up of Hospital kiosk
- Pre-processing of Birth, Death and Marriage registration from 1970 onwards is ongoing
- > Data entry of Birth, Death, and Marriage is ongoing.
- Completion of additional UPS and network points
- Setting up of hospital kiosks
- Releasing of plan proceedings

6.1.5 Kozhikkode Corporation

> Releasing of standardized templates for Soochika application.

- > Staff training for Soochika application
- > Collection of masters for Saankhya application
- > Additional data collection for building the social security pension database
- Setting up of hospital kiosks

6.1.6 Information Centre

Sutharya Information centres were started at Thiruvananthapuram, Thrissur and Kozhikkode Corporations as pail of transparency in the operations and single point public access point in the Corporations. All correspondences/petitions/ requests to the Corporation are received at the Sutharya Information Centre and an acknowledgement slip will be given to the citizen after marking in the computer system. The citizen can verify the status of his request/petition/ application by keying the acknowledgement number in the touch screen kiosk provided at the Information Centre at a later point of time. This facility at the Sutharya Information Centre will improve the transparency and service delivery. Setting up of Information Centre at Kollam and Kochi Corporation is under the consideration of the Council.

6.1.7 Software Applications

Following is the status of the various applications deployed at Corporations:

SI.No	Software Application	TVM	KLM	КНҮ	TSR	KKD
1	Sahatha	NA	Yes	Yes	Yes	Yes
2	Saankhya	Yes	No	No	No	No
3	Sevana (Registration)	Yes	Yes	Yes	Yes	Yes
4	Sulekha	Yes	Yes	Yes	Yes	Yes
5	Sanchitha Ver. I	Yes	Yes	Yes	Yes	Yes
6	Sthapana	Yes	Yes	Yes	Yes	Yes
7	Soochika	Yes	No	No	Yes	Yes

Table-4Applications deployed in Corporations (Main office)

8	Sakarma Ver. I	No	No	No	Yes	No
9	Sevana (Pension) Ver. 1	Yes	No	YES	No	No
10	Subhadra	No	No	No	Yes	No
11	Sujala	NA	NA	NA	Yes	NA
12	Hospital Kiosk	Yes	Yes	Yes	Yes	Yes

TVM - Thiruvananthapuram, KLM - Kollam. KHI - Kochi. TSR - Thrissur, KKD -Kozhikode NA- Not available

Table- 5 Application Deployed in Zonal offices - Thrissur Corporation

No.	Software Application	Ollur	Ollukara	Vilvattom	Koorkanchery	Ayyanthole
1	Sahatha	YES	YES	YES	YES	YES
2	Sevana (Registration)	YES	YES	YES	YES	YES

Table- 6
Application deployed in Zonal offices - Kochi
Corporation

No	Software Application	Mattanchery	Fort Kochi	Palluruthy	Vyttila	Edappally	Pachalam
1	Saankhya	YES	YES	YES	NO	NO	NO
2	Sevana (Registration)	YES	NA	NA	NA	NA	NA

No	Software Application	Attipra	Ulloore	Kadakampally	Fort	Nemom	Thiruvallam
1	Saankhya	YES	YES	YES	YES	YES	YES
2	Sevana (Registration)	NA	NA	NA	NA	NA	NA

Application deployed in Zonal offices- Thiruvananthapuram Corporation

6.1.7.1 Sanchaya (Property Tax)

The Sanchaya (Properly Tax) database shall be integrated to the Saankhya/

Sahatha for online purpose. The preparation of Assessment Register database was completed for Kochi and Thrissur Corporation. The data entry of Assessment Register for Thiruvananthapuram (except Main office) and Kollam Corporations has been completed March 2007. The updating of new assessment made recently is being carried out at Kochi and Thrissur Corporations. Kochi and Thrissur Corporations have completed the Demand, Collection and Balance (DCB) up to 2004-05. The demand and arrear can be placed in the Sanchaya (Property Tax) database and can be deployed for operational use very soon.

6.1.7.2 Saankhya (Masters)

The Sahalha application working in Kollam, Kochi (Main Office), Thrissur (Main & zonal) and Kozhikkode Corporations are to be migrated to Saankhya application. Saankhya application is designed to cater the needs of double entry accounting system. Various revenue sources and expenditure are classified into fifty different masters. The details pertaining to each master shall be captured for building the database of Saankhya, The revenue collection at Janasevana

Kendram is made based on the generation of demands in the respective departments. The completeness of the masters is very much essential to generate the demand with clear payee identity. The work for creating the masters is progressing in all Corporations. The master for places where Saankhya is functioning has been created as part of deployment of the application, but it contains a sizable amount of gaps. The details of deficiencies observed in the masters have already been communicated to the Corporations for filling the gap. The collected masters for new locations also contain gaps and the gap-filling process in going on. The Saankhya application deployment at new locations depends on completion of these gaps. The Vyttila and Edappally zonal offices under Kochi Corporation are ready for online operation subject to the completion of gaps in the masters.

Table- 8Details of Hospital Kiosk at Corporations

			No of Registration					
No	Name of Corporation	No of Govt. Hospital	No of Pvt. Hospital	Total	Birth	Death	Still Birth	Total
1	Thiruvananthapuram	12	27	39	41033	8970	510	50513
2	Kollam	3	9	12	16560	1376	59	17995
3	Kochi	6	27	33	12940	4410	64	17414
4	Thrissur	1	15	16	9349	1555	1	10905
5	Kozhikkode	7	14	21	46461	7104	1594	55159
	Total	29	92	121	126343	23415	2225	151986

6.1.8 Premises Mapping

A sample study was conducted at Mattanchery area (Division 1) of Kochi Corporation for resolving the issues identified in the earlier work. A detailed study was conducted with the help of the local Kudumbashree members and categorized the problems observed. Following are the details.

Table-9
Premises Mapping at Kochi Corporation

No	Particulars	Quantity
	Total no of building	2710
	Data fully captured	1964
	Incomplete data	746
	Details of missing data	
	Kudikidappu	44
	Government Building	225
	Door locked	123
	Owner out-of-station	170
	Document pledged at Bank/Court	110

The remaining work at Kochi and Thrissur Corporation shall be undertaken after streamlining the methodology based on the sample and the availability of KSUDP maps.

6.1.9 Training

Training has been imparted to the Corporation staff in Saankhya, Sthapana, Sulekha, Sevana (Hospital Kiosk), Soochika applications, and in Computer Fundamentals. In addition to this, training has also been given in ISM multilingual package.

6.1.10 Website

The website of Thiruvananthapuram and Kochi Corporations was revamped with additional information. The revamping work of Thrissur Corporation's is ongoing.

6.1.11 Janasevanakendram Concept:

Long drawn out queues, weary citizens forced to shuttle from one department to another for information and services, complex and time consuming processes totally queer to the uninitiated, inordinate delays in services for the ordinary man, special offerings and fast clearances for the privileged- this is by and large the level of public services in most of the Government Departments. Add to this poor book keeping, sizeable arrears in updating registers, poor accountability and transparency within the system, we have the Service Delivery Mechanism in most of the Local Self Government Institutions (LSGIs). No wonder why such systems also lead to extensive nepotism and corruption. Improving Service Delivery is therefore one of the most critical areas of intervention in LSGIs and establishing 'Janasevanakendrams' is the first and foremost step towards this. The 'Janasevanakendram' is a modern computerised front office designed for Local Self Government Institutions by the Information Kerala Mission (IKM) for improved service delivery.

Government of Kerala had initiated the programme of Janasevana Kendram in LSGIs with the following objectives:

- To provide improved and efficient civic services to the citizens approaching the LSGIs for redressing their grievances and for availing public goods
- 2. To arrive at a system of benchmarking of service offerings in the Janasevana Kendrams and to arrive at a roadmap for achieving this.
- To publicly declare the particulars of individual officers responsible for providing specific civic services in LSGIs and also of the supervisory officers responsible for handling complaints regarding service delivery.
- 4. To ensure that the services provided in Janasevanakendrams are of standards comparable to the benchmarks fixed and to establish institutional mechanisms to ensure that the quality of service offered in the Janasevana Kendrams remain reliable and suitable.
- 5. To widely publicise the diverse services offered by the Janasevana

Kendrams, the standards for the service offerings, the criteria for service deliver,'- the backend mechanisms for providing the services, the decision making mechanisms involved, the expenses, and the limitations, if any.

- 6. To handle all grievances of the public promptly and to establish clear and effective mechanisms for redressing these grievances and also complaints relating to service delivery in Janasevana Kendrams.
- To interact with the public in an extremely decent, humane, hospitable, and helping manner and to extend a very friendly and pleasant ambience to them.
- 8. To ensure that the Janasevanakendram is a clean and tidy citizen space and that it is maintained spotlessly neat and dust free with appropriate facilities for lighting and cooling and with provision for safe drinking water and sparkling clean toilets.
- 9. To make known the officers in the LSGI who are responsible for maintaining the Janasevana Kendram in a citizen friendly manner and to ensure the continuance and sustainability of the people centred service delivery system.
- 10. To ensure that the backend processing of official documentation including files, registers, and accounts arising from various transactions in the Janasevana Kendrams are maintained in accordance with the norms prescribed from time to time systematically and without any gaps.
- To devise mechanisms for empowerment of the masses by various means including regular broadcasting of comprehensive information on functioning of the LSGI using modern Information Communication technologies.
- 12. To devise systems for disclosing as much information regarding the

activities and programmes of LSGI as possible to the public, thus accepting beyond doubt that citizens are absolute masters of the Local Self Government systems.

The Government in the Order G.O. (MS) No.3961/2004/LSGD dated 12-11-2004 sanctioned the proposal of Fast Track Computerisation of Municipalities to install Janasevanakendrams in all the 53 Municipalities in the State with Sevana, Sahatha/Saankhya and Sulekha Applications. The technical scheme for Janasevanakendrams in Municipalities is approved by the Government in the G.O (Rt.) No. 4174/2004/LSGD dated 30-11-2004.

The details of commissioning the Janasevana Kendrams at various Corporations up to 31 March 2007 are listed below:

Table- 10

Details of commissioning the Janasevana Kendrams at various

SI. No	Name of Corporation /Zonal office	Inaugurated on	Online Operation
1	Thiruvananthapuram-Thiruvallam Zonal Office		Jan 02, 2006
2	Thiruvananthapuram - Nemom Zonal	-	Jan 02, 2006
3	Thiruvananthapuram - Fort Zonal	-	Jan 02, 2006
4	Thiruvananthapuram - Ulloor Zonal	-	Jan 02, 2006
5	Thiruvananthapuram-Kadakampally Zonal		Jan 02, 2006
6	Thiruvananthapuram - Attipra Zonal	-	Jan 02, 2006

Corporations during the period 2006-2007

Kollam Corporation has not started any work to computerize the zonal offices. Three zonal offices under Kochi Corporation are pending for computerization. The following are the facilities arranged at different locations:

No	Facility	TVM	KLM	KHY	TSR	KKD
1	Janasevana Kendram	201.25	166.34	139.00	162.64	150.00
	area (Sq.mtr)					
2	No of Counters	12	12	11	12	12
3	Air Conditioning	Yes	Nil	Yes	Yes	Yes
4	Q Management	Yes	Nil	Nil	Yes	Yes
5	Visitors Chair	Yes	Yes	Nil	Yes	Yes
6	Drinking water facility	Nil	Nil	Yes	Nil	Yes
7	Bathroom facility	Nil	Yes	Yes	Yes	Yes
8	Information Centre	Yes	Nil	Nil	Yes	Yes
9	Touch screen facility	Nil	Nil	Nil	Yes	Yes
10	Electronic display system	YES	Nil	Nil	Nil	Nil
11	Display board for counter service	YES	Nil	Nil	YES	Nil
12	Generator Supply	YES	Nil	YES	YES	YES

Facilities arranged in Janasevana Kendrams at different locations

TVM- Thiruvananthapuram, KLM- Kollam, KHY- Kochy. TSR - Thrisur, KKD - Kozhikode

6.1.12 Janasevana Kendram at zonal offices

Except Kozhikkode Corporation all other Corporations are having zonal offices. The settings up of Janasevana Kendram at Zonal offices are shown below.

Table- 12

Facilities in Janasevana Kendram at Thrissur Corporation

No	Facility	Ollur	Ollukara	Vilvattom	Koorkanchery	Ayanthode
1	Janasevana Kendram area	-	-	-	-	-
2	No of Counters	2	2	2	2	2
3	Visitors Chair	Yes	Yes	Yes	Yes	Yes

Facilities in Janasevana Kendram at Kochi Corporation

No	Facility	Mattanchery	Fortkochi	Palluruthy	Vyttila	Edappally	Pachalam
1	Janasevana Kendram area	-	-	-	-	-	-
2	No of Counters	6	2	2	-	-	-
3	Visitors Chair	Yes	Yes	Yes	-	-	-

Table-14
Facilities in Janasevana Kendram at Thiruvananthapuram
Corporation

No	Facility	Attipra	Ulloore	Kadakampally	Fort	Nemom	Thiruvallam
1	Janasevana Kendram area	23.2	19.8	12.5	3.1	24.9	23.5
2	No of Counters	2	2	2	2	2	2
3	Visitors Chair	Yes	Yes	Yes	Yes	Yes	Yes

The total number of transactions made through the JSk's in the 53 Municipalities and five Corporations and Vellanad and Talikulam Grama Panchayats so far is given below:

								j					
SI No	LB Type	Inwards	Birth Registrations	Birth Certificates Issued	Birth Sec 12 Issued	Death Registrations	Death Certificates Issued	Death Sec 12 Issued	Still Birth Registrations	Still Birth Certificates Issued	Still Birth Sec 12 Issued	Marriage Registrations	Marriage Certificates Issued
1	Corporations	285,846	226.086	81.725	112.912	44.417	21,450	12,068	1,414	2	41	3,165	2,414
2	Municipality	862.070	464.285	93.736	290.993	54.227	23,263	20.884	798	6	24	16,526	8,731
3	Grama Panchayt	44.730	17,456	3,435	10395	11,675	3.261	8.108	37	-	41	4.056	1,477
	Total	1,192,64 6	707,827	178,89 6	414,300	110.319	47,974	41,060	2.249	8	106	23,747	12.622

Total Number of Transactions Made Through the JSKs

6.2 Municipality Implementation

The Mission has undertaken the second phase of computerisation in municipalities in the reporting year. Implementation of Saankhya accounting application, backend database building for Sevana (Civil Registration), Property Tax, and Social Security pensions were undertaken during the reporting year.

The activities till 31st march 2006 and those during 2006-07 are listed below:

Table- 16

Key functions	Activities till 31-03-2006	Activities during 2006-07
1.Completing integration of past data from 1970 onwards in 53 Urban Local Bodies	Municipalities. Pre- processing , Data entry started in 53 ULBs	Data ported in 25 Municipalities (at least one year). Data Entry completed in 16 Municipalities (upto2-5 years).LB verification ongoing in 16 municipalities

Activities in Municipalities up to 2007 March

		Γ
2. Establishing Suiekha		
monthly monitoring		
system in 53 Urban	53	
local bodies.		
3.Deployment of		58 Urban local bodies & 3
Sevana Application		Grama Panchayats
Handling Social Security		or anna r anona yats
Pension in 58 Urban	Nil	
local bodies and 300		
Grama Panchayats		
4.Deployment of		
enhanced version of		
Sthapana application	Nil	2
in 53 Urban local		
bodies		
5.Deploying		
Saankhya application in	Nil	40
53 Urban local bodies		0
6.Integrating property		Ottappalam & Perinthalmanna
tax assessment arrear	Nil	
data in Sanchaya with		
Saankhya module		

ULB- Urban Local Body

6.2.1 Saankhya

Saankhya (Receipt) Application have been deployed in the Attingal Municipality in 15th May 2006 after completing the Master collection, data entry of Masters, procurement and supply of counters, and completing the work of electrification and networking. Action has been taken to deploy this application in other municipalities during 2007-08. Council presentation is held in the following Municipalities on the dates noted against each:

SI. No.	Name of Municipality	Date of Council Presentation
1.	Altingal	15-05-2006
2.	Perinthalmanna	27-02-2007
3.	Kalpelta	27-02-2007
4.	Nedumangad	02-03-2007
5.	Palakkad	07-03-2007
6.	Guruvayur	14-03-2007
7.	Ottapplam	15-03-2007
8.	Chittur-Thathamangalam	16-03-2007
9.	Chavakkad	17-03-2007
10.	Kannur	22-03-2007
11.	Angamaly	23-03-2007
12.	Malappuram	28-03-2007

Saankhya- Council Presentation at Municipalities

Out of these, the application is deployed in Perinthalmanna Municipality on 01/03/2007, Kalpetta Municipality on 12-03-2007 and Guruvayur Municipality on 16/03/2007. Other Municipalities will follow suit immediately during April-May 2007.

Computer training was also given to the operating staff of the Municipalities and handholding training was also given at the time of commissioning. Pre-printed stationery of Saankhya receipts have also been procured and supplied to the concerned Municipalities.

6.2.2 Soochika

Soochika application software has been deployed and operationalised in the following three Municipalities. Application presentation was made before the council and orientation training given to the staff.

1.Kunnamkulm

2.Punalur

3.Ottappalam

6.2.3 Sevana (PDE)

Sevana Past Data Entry has been completed and data ported in the following Municipalities during the years noted against each:

Table- 18

Sevana Past Data Entry at Municipalities- Years Ported

SI.No	Name of Municipality	Years Ported
1	Kasaragod	1995 to 2005
2	Kanchangad	2000-2001
3	Payyannur	2000-2001
4	Thaliparamba	2000 to 2005
5	Mattannur	2000 to 2005
6	Kannur	2000 to 2002
7	Thalassery	2000,2002 I circle
8	Kalpetta	2002 to 2005
9	Ponnani	2000
10	Chittur-Thathamangalam	2000 to 2005
11	Ottapalam	2005
12	Guruvayoor	2000 to 2004
13	Chavakkad	2000 to 2005
14	Irinjalakkuda	2000 to 2001
15	Shornur	2000 to 2001
16	Angamali	2000 to 2001
17	Alappuzha	2003
18	Paravur	2000 to 2004
19	Changanassery	2002, 2005
20	Attingal	2000 to 2001
21	Nedumangadu	2000 to 2005
22	Neyyattinkara	2000 to 2001
23	Varkala	2000 to 2001

6.2.4 Janasevana Kendrams in Municipalities

The details of commissioning the Janasevana Kendrams at various Municipalities up to 31 March 2007 are listed below:

SI No	Municipality	Dale of Inauguration
		/Commissioning
1.	Varkkala	23/04/2005
2.	Attingal	19/01/2005
3.	Nedumangad	07/06/2005
4.	Neyyattinkara	04/07/2005
5.	Paravoor	15/03/2005
6.	Punaloor	31/03/2005
7.	Adoor	27/08/2005
	Thiruvalla	01/08/2005
	Palhanamthilta	01/04/2005
	Chenuannur	23/08/2005
	Mavelikkara	08/10/2005 *
	Cherthata	08/10/2005 *
-	Kavamkulam	06/06/2005
	Alappuzha	18/04/2005
	Pala	11/05/2005
	Vaikkam	12/07/2005
17.	Changanassery	07/05/2005
	Kotlayam	05/03/2005
	Thodupuzha	09/04/2005
	Kalamassery	24/06/2005
	Kothamangalam	07/07/2005
22.	Angamaly	16/05/2005
	Thrippunithura	06/08/2005
	Muvattupuzha	30/04/2005
	North Paravur	20/04/2005
26.	Perumbavoor	25/04/2005
	Aluva	21/04/2005
	Guruvayoor	23/01/2006
	Chavakkadu	02/11/2005 *
30.	Kodungallur	02/11/2005 *
31.		08/05/2006
	Irijalakkuda	16/05/2005
	Kunnamkulam	24/08/2005
	Ottappalam	01/01/2005
	Shornur	31/05/2005
36.	Chittur Thathamangalam	21/05/2005
	Palakkad	19/03/2005
	Perinlhalmanna	02/11/2005 *
	Ponnani	30/03/2005
	Manjeri	02/11/2005 *
41.		02/11/2005 *
	Malappuram	01/07/2005
-	Vadakara	18/06/2005
	Quilandy	23/05/2005
	Kalpelta	02/11/2005 *
46.	Mattannur	02/11/2005 *

Janasevana Kendrams in Municipalities

47.	Thalipparamba	02/11/2005 *						
48.	Koothuparamba	22/01/2005						
49.	Payyannur	26/03/2005						
50.	Thalassery	02/11/2005 *						
51.	Kannur	23/05/2005						
52.	Kanhangad	02/11/2005						
53.	Kasargod	05/04/2005						
	* Dale of Commissioning							

6.3 Hospital Kiosks

The progress of Hospital Kiosk installation and transactions up to 31.03.2007 is given below:

Table-20

	Progress or Hospital Kiosk - Installation and Transactions											
SI. No	Date	Number of Local Bodies			TOTAL	Hospitals			Total Transa ction	Transact ions during the month	Transact ions during Fin.year	Transact ions during calendar year
		с	М	GP		Govt	Privat e	TOTAL				
1	30.11.05	5	0	0	5	5	1	6	17778		17778	
2	31.12.05	5	0	0	5	9	1	10	22462	4684	22462	22462
3	31.01.06	5	0	0	5	9	1	10	27211	4749	27211	4749
4	28.02.06	5	0	0	5	12	14	26	34831	7620	34831	12369
5	31.03.06	5	0	0	5	16	34	16	42839	8008	42839	20377
6	30.04.06	5	0	0	5	17	34	51	52787	9948	9948	30325
7	31.05.06	5	0	0	5	28	34	62	62939	10152	20100	40477
8	30.06.06	5	0	0	5	28	92	120	73220	10281	30381	50758
9	31.07.06	5	1	0	6	30	92	122	83597	10377	40758	61135

10	31.08.06	5	1	0	6	30	92	122	94123	10526	51284	71661
11	30.09.06	5	1	0	6	31	92	123	107625	13502	64786	85163
12	31.10.06	5	1	0	6	31	93	124	121569	13944	78730	99107
13	30.11.06	5	2	1	8	32	100	132	135869	14300	93030	113407
14	31.12.06	5	5	1	11	36	117	153	151439	15570	108600	128977
15	31.01.07	5	5	2	12	37	119	156	166696	15257	123857	15257
16	28.02.07	5	6	2	13	39	119	158	182820	16124	139981	31381
17	31.03.07	5	6		14	39	120	159	201592	18772	158753	50153

6.4. District Panchayat and Block Panchayat Implementation

Server and Peripherals have been supplied to 144 Block Panchayats and 12 District Panchayats in 2006-07. 'Earthing', installation of computers, deployment of Application suits, training of staff members etc. will be undertaken during 2007-08.

6.5. LOBE Division

The following are the activities undertaken by LOBE Division during 2006-07:

Table- 21

ACT	ACTIVITY REPORT OF LOBE DIVISION FROM 0I/04/2006 TO 31/03/2007						
SI. No	Activity	Sub Activity					
1	Sulekha (Report Finalisation)	Analysis and Report Finalisation of Vellanadu Grama Panchayat (IX ^{Ih} & X ⁱⁿ Plan)					
2	Sulekha DPC Module	Coordination of Sulekha Plan Monitoring (Data entry and Verification of DPC 2006-07, Issue of DPC Proceedings 200;					
3	Sulekha Formulation	Design of Annexure forms of 2006-07 and Annual Expenditure Statement of 2005-06					
4	Sulekha - Expenditure	Collection. Data entry and Verification of Annual Expenditure Statement of 2005-06					
5	Sulckha - Expenditure	Pre-processing and data entry of Annual Expenditure Statement, 2004-05, 200 [^] 03, 2003-04 (220 AES)					
6	Installation of Sulekha LB Module	Installation of Sulekha LB Module in all LSGIs having computer.					
7	Sulekha - Training of Economics & Statistics Department	Sulekha Training - Orientation Training of DES Staff					
8	Saankhya	Saankhya - 1 .Verification of Saankhya Masters and separation D& O Trade Licence and PFA Licence items in the case of Chittur- Tattamanglam, Shornur, Koothuparambu and Attingal Municipality. Testing of Payment register entries					
		51					

9	Saankhya	Verification of Saankhya forms collected from Kannur Municipality - verification of discrepancies found in the computer print outs - pointing out the source from where the gaps can be collected or the next procedure to be taken for getting correct information
10	Saankhya	Collection of manual vouchers for April & May, 2006, Inclusion of head of accounts. Finding and placing of proper account heads, Verification of printout of Statements and making corrections
11	Sakarma(Co- ordination Committee minutes)	Collection of Co-ordination Committee minutes from SPB from 1996 to 2005. Data entry, verification and coding of the above co- ordination committee Minutes completed.
12	Sakarma	Prepared 175 Agenda models
13	Sakarma	Sakarma- 1 .Preparation of mandatory function embodied in Municipalities Act 1994. 2. Preparation of departmental hierarchy and routing of files in Municipalities so as to prepare keyword 3.Preparing the details of files or subjects to be handled in each Municipality - department wise and section wise
14	Socio Economic Survey - Sasthamangalam and Thanalur GP	Schedule Design. Preparation of Instructions, Field Test of Schedules, Meeting with Municipal Authorities etc.
15	Base Line Survey in Local Bodies (Sample Survey) for Revision of Properly Tax	Schedule Design, Preparation of Instructions, Meeting with Govt. Secretary/ Municipal/Panchayat Authorities, Training of LB staff etc.
16	Creation of database of Schools	Prepared consolidated statement of Schools (LP, UP. HS, Special schools and TTI) in the State
17	Collection of details on Resource Persons and Short listine	Listed 122 Resource Persons' profile (Details of RPs presently engaged at IKM. RPs engaged at IKM earlier and Identify additional Resource Persons)
18	Future Staffing	Collected future staffing details of 798 local bodies. Consolidation report prepared and submitted to the Principal Secretary, LSGD
19	Ward Master	Prepared Ward Masters of 1223 local bodies and sent to local bodies for verification
20	Sanchitha	Collected G.Os related to Plan Monitoring and others published upto 31.03.20C
21	D& O License form	Prepared draft form D& O License form
22	Domain support and preparation of documents for Sthapana	 Listing of Municipal Employees Provident Fund Account Number Listing of Municipal employees pension payment order number
23	Domain support and preparation of documents for Sanchaya. Saankhya. Soochika and Sakarma.	 Verified Saankhya Masters Prepared Sakarma Keywords for Municipalities and Corporations.
		52

24	Domain support and preparation of documents for Sevana Civil Registration &	Support given to preparation of Stakeholder request to Sevana Pensions
25	Study of Pay Revision Orders and Pay fixation of ULB employees	Prepared Pay fixation Statement to Municipal and Corporations Employee
26	Subhadra - Coding of Thiruvananthapuram Corporation and Attingal Municipality Budgets 2006-07	Coded Thiruvananlhapuram Corporation and Attingal Municipality Budget for data entry in Subhadra
27	Other Applications	Provided Domain support for Software Development Team (Property Tax, Sevana Pension. Soochika, Sakarma etc)

ULB- Urban Local Body

F

6.6 Quality Assurance

The activities of QA during the period under report are as given below:

Table- 22

ACTIVITY FINALISATION OF QA FROM 18/11/2005 - 31/03/07

SI	Activity	Per	iod
		From	То
1	Capability Building of QA 2nd Batch- Training at Nalanchira Centre for 17 Members	02/01/2006	06/02/2006
2	Capability Building of QA 3rd Batch- Training at Nalanchira Centre for 12 Members	08/02/2006	09/03/2006
3	Sevana (Civil Registration) PDE (Framework QC) Started in different Municipalities	12/02/2006	Ongoing
4	Sevana Pension Verification and Quality Checking	12/02/2006	31/08/2006
5	Sevana - (Civil Registration) - 10% Sample Quality Checking Digitised (Print out verification) in different Municipalities	26/12/2006	Ongoing
6	Sevana - (Civil Registration) - 10% Sampling Quality Checking Digitised (Print out verification) in different Corporations	19/01/2007	Ongoing-
7	Sevana (Civil Registration) Master Finalisation Started and finalised Different LBs (1970-2007)	01/07/2006	31/01/2008
8	Capability Building of QA 4th Batch- Training at Nalanchira Centre for 14 Members	20/07/2006	20/08/2006

9	Sanchaya Property Tax Quality Checking Started in Different LBs	21/08/2006	Ongoing.
	Capability Building of QA 5th Batch- Training at Manvila Centre	04/11/2006	18/11/2006
11	QC Digitisation of Asset Registers	01/03/2007	Ongoing.

The Activity Report of WEB during 2006-07 is as follows:

Table- 23

Activity Report of WEB during 2006-07

SI. No	Activity	Sub Activity	
1	Sopanam	Preparation and maintenance of Web and IEC Materials	
2	Hospital kiosk branding and promotion	Designing of promotional materials-broucher	
3	Samveditha updation	Identification of old database and preparation of plan for data Base updating	
4	IKM Website	Correction of content and final touch up in the Ikm. in website going on, Updated tender about Grama Panchayats and Block Panchayats	
5	Samvedttha updation(LSGI WEBSITE)	Updated Tenders, Government Orders and Circulars of Local Self Government Institutions in LSGD website, Corporations website, Municipalities website and website of Information Kerala Mission and updated new content and Identification of old database and preparation of plan for database updating	
6	Municipality websites	Developed 53 Municipalities website. Inclusion of photographs and hosting is going on. Tender is also updated in Municipality website.	
7	Website of Thiruvananthapuram Corporation	Redesigned the home page and hosted, Updated new content, Content updation and Development of English version is going on.	
8	Website of Kollam Corporation	Registered 3 internet domains and hosted a website, Updated new content	
9	Website of Thrissur Corporation	Updated new Content	
10	Website of Kochi Corporation	Updated new Content	

6.7 TRAINING Division

In 2006-2007, a total number of 2276 LSGI personnel and other staff have been trained in Computer Fundamentals and IKM suits. The category-wise list is given below:

	Details of Trainings Conducted during 2006-07				
No.	Name of Training	From-To	No.	Nature of ParticipanIs	
1.	Five days' General Training on Saankhya to Municipal stall" from 3 districts: Thiruvananthapur am, Thrissur and Kannur	01-4-06 to 10-4-06 & 29-4-06 to 02-06-06	168	Thiruvananthapuram (Manvila Agriculture Cooperative Training Centre -67 persons), Thrissur(KILA-68 persons) districts from 1/4/06 to 10/4/06; 24/4/06 to 28/4/06 & 29/5/06 to 2/6/06 and Kannur District (Dinesh Software Park- 33 persons- from 1/4/06 to 10/4/06& 24/4/06 to 28/4/06)	
2.	Two days' Saankhya Training to Municipal staff from 3 districts: Thiruvananthapura m (5/5/06 & 6/5/06), Thrissur(24/5/06& 2 5/5/06) and Kannur (26/5/06 &	5/5/06- 6/5/06; 24/5/06- 25/5/06 & 26/5/06- 27/5/06	65	Thiruvananthapuram (Attingal Municipality-20 persons). Thrissur(KILA-46 persons) and Kannur (Dinesh Software Park- 19 persons)	
3.	Three days" Hospital Kiosk Training at Hotel Pla/a	5/5/06 to 7/5/06	24	Hospital staff of Perinthalmanna Municipality	
4.	General and Scvana Training (7 days) at Thiruvananthapura m. Kannur & Thriss	15/5/06 to 18/6/06	300	Grama Panchayat Staff (5 batches)	
5.	Fivc days' General Training for implementing Soochika	15/6/06 to 30/6/06.	60	Staff of Kozhikkode Corporation- 3 batches	
6.	Two days' Soochika Training to Kozhikkode Corporation Staff	01/07/06 To 06/07/06	60	Staff of Kozhikkode Corporation- 3 batches	
7.	General and Soochika Training (7 days)	01/08/06 to 28/8/06	80	Staff of Thiruvananthapuram Corporation- 4 batches	

Table- 24

8.	Sevana-Hospital	27-11-06	124-	Hospital Staff of Tirur, Talassery,
	Kiosk system	to	46M	Alappuzha, Manjery & Palakkad
	(KILA)	14-12-06	78F	Municipalities and
				Thazhekode,
				Nilambur(Malapuram), Avanur,
				Mundalicod(Thrissur), Karunagapall
				y.Kottarakara (Kollam) and Arpookara
				(Kottayam) grama Panchayats.
9.	Sevana Training	11-12-06-	5	Thanalur (Malappuram) grama panchayat
	(KILA)	-15-12-06	100	staff
10.	Presentation	14-12-06	600	Grama sabha presentation on IKM
		17-12-06		Methodoloiiv al Thanalur Grama Panch.
11.	Workshop on	09-12-06	70	IKM staff, Coordinators and Technical
	Sankhya (Monvila)	11-12-06.	72	Assistants
12.	District wise Works			
	hop on Sulekha -	11-12-06-	LOBE	Secretary, Plan section clerk of all local
	Sri Krishna	04-01-07.	LODL	bodies.
10				
13.	Asset Register-	10 10 04	20	Ear Data Entry Onaratara
	Sachitra-Sri	18-12-06	28	For Data Entry Operators
11	Krishna)			
14.	Asset Register-	19-12-06		Pre-processing verification at
	Sachitra -	20-12-06		Kudumbashree- Kayamkulam
	Kayamkulam Muni.			
15.	Asset Register-			Workshop on Asset Register to
	Sachilra (Monvila)	28-12-06		
		to		Kudumbashree coordinators, data entry
		30/12/06		operators and Extension Faculties of
				KILA(in collaboration with KILA)
16.	Computer	02-01-07-		Thanalur (Malappuram) grama
	Training (KILA)	08-01-07	15	panchayat -President. Standing
	· · · · · · · · · · · · · · · · · · ·	&9-01-07-	15	Committee Chairmen. Members &
		13-01-07		Staff.
17.	Laptop Training	13-01-07		Training to Municipal Corporation
17.			53	
10	Secretaries (IMG)	14-01-07		Secretaries
18.	Saankhya	10 01 07		Pasic and Saankhya application training
	(Municipalities)	18-01-07	45	Basic and Saankhya application training
		24-01-07		to Selected Municipalities (18) staff
19.	Property Tax -			
	Sanchaya	25-01-07		Property Tax data entry & verification
	Kollam	27-01-07		of Registers at Kollam Corporation
20				
20.	Technical			
	Asst. Training(30-01-07	23	IKM Methodology and evolution
	Maria Rani			
21.	Sthapana- Training			
	to Staff of 5G.Ps	07 00 07		2 staff each from the 5 Panchayats. two
		07-02-07	1	5
	of Kannur District		14	leach from DDP's office and Panchavat
	of Kannur District (Dinesh Auditorium	11-02-07	14	each from DDP's office and Panchayat Directorate

	Gra	and Total	2276	
201	- Malappuram			
30.	Saankhya Presentation	28-03-07	40	Municipal Council
29.	Saankhya Presentation -Angamaly Municipality	23-03-07	40	Municipal Council
28.	Saankhya Presen tation- Guruvayur, Ottapalam. Chittur Tattamangalam &	14-03-07, 15-03-07, 16-03-07 &17/3/07.	40 45 35 30	Municipal Councils
27.	Saankhya Presentation- Kodungallur Municipality	14-03-07	40	Municipal Council
26.	Three days' Hospital Kiosk Training to Hospital Staff (3 batches)	07-03-07 18-03-07	85	Hospital staff to manage the Hospital Kiosks
25.	Saankhya Presentation - Nedumanga	02-03-07	30	Municipal Council
24.	Saankhya Presentation, Hands on- Perintalmanna Municipality	26-02-07 to 28-02-07	50	Municipal Council Members and Staff
23.	Saankhya-Training of Finance Standing Committee Chairpersons of 16 Municipalities (MariaRani Centre)	15-02-07 17-02-07	40	16 FS Chairpersons- JS& one clerk who had undergone training on Saankhya will join on the AN of 17/02/07.
22.	One day Workshop on Saankhya (Maria Rani Centre)	10-02-07	50	IKM staff, Coordinators and Technical Assistants

6.8 Software Development

The following are the activities undertaken:

- 6.8.1 Sevana (Civil Registrations) Software for Civil Registration (Birth, Death and Marriage Registration) system in Kerala at 999 Grama Panchayats, 55 Municipalities, five Corporations and Kannur Cantonment.
 - Modules are (1) LB Module, (2) LB Kiosk and (3) Inward
 - Customisation of applications for Grama Panchayats
 - Finalisation of District module (Current Version) for GP
 - Finalisation of State module (Current Version)
 - Web service module(Name inclusion)
 - Past data entry module
 - Hospital Kiosk Integration
 - Integration with RDO
 - Modification in Sevana LB module for incorporating digital certificates
- 6.8.2 Sevana (Pension) Software for seven Social Security Pensions implemented at 999 Grama Panchayats, 55 Municipalities and five Corporations
 - Penalisation of requirements and development of online application including facility for integration with district and state level offices
 - Support for Past data entry finalisation (Process)
 - Integration of pension with the Workflow application in Corporations and Municipalities
 - Integration of Welfare Fund data and Ashraya beneficiaries' list with the beneficiary data in Municipalities and Corporations
- 6.8.3 Saankhya and Sahatha–Local Body Accounting System.
 - Finalisation of Saankhya application in municipalities including payments
 module
 - Customisation for BP and DP
 - Integration with Implementing offices- M/C/GP/BP/DP
- 6.8.4 Sulekha–Plan formulation, expenditure and monitoring Customisation of monthly monitoring application

- Application development for integrating plan accounts and accounts application (Based on requirement finalisation)
- Application for reconciliation of LSG data with Treasuries (Based on requirement finalization)
- Finalization of allotment module
- Application finalization of Web module (subject to availability of resources)
- Integration with Implementing offices BP/DP/Muni/GP
- 6.8.5 Sthapana– Software for Establishment
 - Development of payroll module integration with proceedings
 - Application development PDE Application for Service module
 - Establishment Application linked to Directorates/LSGD at M/C/GP

6.8.5.1 Sthapana-PF

- Application deployment in Panchayat Directorate
- Application deployment in State
- Application deployment in Kannur DDP
- Application deployment in 5 GPs in Kannur District
- 6.8.6 Soochika— File Tracking. Work-Flow based Office Management System
 - Customisation of workflow for Municipalities/DP/BP
 - Finalisation of Masters for workflow support
- 6.8.7 Sakarma— Decision Support System. Minutes regarding Panchayat Committee, Standing Committee, Grama Sabha and Development Seminar.
 - Finalisation of application after incorporating templates
 - Integration with Workflow & Implementing officers
- 6.8.8 Sanchaya Revenue Management System

- Finalisation of Property Tax current version application
- 6.8.9 Sanchitha- Panchayat Raj /Municipality Acts and Rules, Court Orderelectronic knowledge base.

6.8.10 Samoohya—Socio-economic Information of Citizens. That is. Local Community Information System

- Support for outline the sources for citizen ID, QC
- 6.8.11 Saaphalya–Human Resource Management at local level.
- 6.8.12 Sachitra Asset Mapping- Cadastral and Ward maps.
 - Finalisation of Analytical Reports and generation of Reports
 - Finalization of Electronic Data and Discrepancy Generation and Correction
- 6.8.13 Subhadra—Budget and Financial Management.
- 6.8.14 Samvedhitha-Web site for local bodies (www.localgovkerala.net)

6.9. Publications

6.9.1. Sopanam

Sopanam is a magazine published by the Information Kerala Mission for creating public relations on the activities of the Organisation. So far three issues of the Sopanam were published. In 2006, the Annual Edition of the Magazine was published on October 2006.



6.9.2. Publications brought out by IKM related to LSGI functioning

- 1. ഗ്രാമപഞ്ചായത്ത് ഭരണസംവിധാനം പ്രക്രിയ പഠന മാനുവൽ (7 വോള്യങ്ങൾ)
 - 1) വാർഷിക പദ്ധതിനടത്തിപ്പ്
 - 2) അക്കൗണ്ട്സൂം ധനകാര്യ മാനേജ്മെന്റും
 - 3) റവന്യൂ സംവിധാനം
 - 4) സേവന സംവിധാനം
 - 5) പൊതുഭരണവും എസ്റ്റാബ്ലിഷ്മെന്റും
 - 6) പഞ്ചായത്ത് ഭരണസംവിധാനം
 - 7) നിൽമ്മാണ പ്രവൃത്തികളുടെ നിർവഹണവും സാധനങ്ങൾ വാങ്ങലും
- പഞ്ചായത്ത് കമ്പ്യൂട്ടർവൽക്കരണം സംസ്ഥാന ആസൂത്രണ ബോർഡ്, കുമരകം ഗ്രാമപഞ്ചായത്ത്
- പ്ലാൻ മോണിറ്ററിംഗ് സംവിധാനത്തിനുള്ള സോഫ്റ്റ് വെയർ ആപ്ലിക്കേഷൻ– ജനകീയാസുത്രണ പ്രോജക്ടുകളിൽ വിവിധ വിഭാഗങ്ങളും കോഡും ഭൗതികലക്ഷ്യങ്ങളും
- 4. പ്ലാൻ മോണിറ്ററിംഗ് മൊഡ്യൂൾ
- 5. പഞ്ചായത്ത് കമ്പ്യൂട്ടർവൽക്കരണത്തിന് ഒരു ജനകീയ പരിപാടി
- ജനകീയാസൂത്രണ പ്രസ്ഥാനം പ്രോജക്ട് നിർവഹണം പ്ലാൻ മോണിറ്ററിംഗ് സോഫ്റ്റ്വെയറിൽ വിവരങ്ങൾ ശേഖരിക്കുന്നതിനുള്ള ഫോറങ്ങൾ
- കമ്പ്യൂട്ടർവൽക്കരണത്തിന് തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങൾ ഉറപ്പുവരുത്തേണ്ട ഭൗതിക സൗകര്യങ്ങൾ
- 8. Information Kerala Mission A People's Programme for Panchayat Computerisation
- വിവരവിദ്യാശിബിരം 2000- ഡിസംബർ 26-30 പഠനകുറിപ്പുകൾ കേരള ശാസ്ത്ര സാഹിത്യ പരിഷത്ത്, സംസ്ഥാന ബാലസാഹിത്യ ഇൻസ്റ്റിറ്റ്യൂട്ട്, സംസ്ഥാന ശാസ്ത്ര സാങ്കേതിക മ്യൂസിയം
- 10. Operation Information Kerala Document on District Organisation (for computerized Panchayat Nagarapalika Election result collection)
- 11. Information Communication Technologies for Human Development -Strategies for the Developing Economics

12. കോർപ്പറേഷനുകളിൽ തത്സമയ സിവിൽ രജിസ്ട്രേഷനും, തത്സംബന്ധമായ സേവനങ്ങൾ ഓൺ ലൈനായി നൽകുന്നതിനുമായുള്ള പൈലറ്റ് പ്രോജക്ടിന്റെ സങ്കല്പന രേഖ (കരട്) തദ്ദേശസ്വയംഭരണ വകുപ്പ്

13. കേരള വികസന പദ്ധതി – മാതൃകാ പ്രോജക്ടുകൾ മലപ്പുറം ജില്ലാ ആസൂത്രണ സമിതി

6.10. AWARDS

The year 2006-07 was remarkable for Information Kerala Mission in its task of achieving E-Governance in Local self Government Institutions through Information Communication System, thereby ensuring prompt and timely service delivery to the public especially the poor. During the year, the following national and international awards have been received by IKM.

6.10.1. The Manthan Aif Award For Best National E-Content on E-





Information Kerala Mission was selected as the best national e-content on egovernance for the year 2006. "Use of ICT for local administration enables to implement a holistic and humane centred ICT project aiming at strengthening decentralised planning and local democracy through good governance and improved service delivery. The Information Kerala Mission has aimed at strengthening decentralised planning and local democracy through good governance by enabling improved service delivery, sharing of best practices and building up community knowledge bases for decentralised planning and local area development", said the Award Committee.

6.10.2. Stockholm Challenge Finalist 2006

In the competition held at Stockholm in 2006 for selecting the best IT Project in the world, the Information Kerala Mission was included in the final list. It is worth noting that 25 out of 1100 projects from all countries were selected in the final list.

6.10.3 National E-Governance Champion Award 2006 for P.V.Unnikrishnan

Mr. P.V.Unnikrishnan (Executive Mission Director, Information Kerala Mission) was selected as one of the national e-governance champion in the nation- wide contest conducted by Data Quest Magazine, for the Government of India. The Data Quest was entrusted with the task as part of the Union

Government's move to formulate "Digital Vision 2020". Mr. P.V.Unnikrishnan has got the honour for his contributions to computerising the local bodies of Kerala.

Kerala was selected as the lead player in e-governance among the southern states. Computerisation of Local Bodies, Friends e-pay Centres and Treasury computerisations were the land marks identified in the contest.

6.10.4 Data Quest e-gov Champion 2006.

Potheri Vasudevan Unnikrishnan (Executive Director, Information Kerala Mission, Kerala)

"For his initiative to address the new challenge of decentralized local government in Kerala through ICT intervention and integrated service mechanism; thereby establishing an efficient and responsive system for local self governments".

As part of the Information Kerala Mission (IKM), he has been spearheading the mission's objective of ICT for transparency and efficiency. While he is credited with establishing efficient and responsive systems for good governance in local self governments, he has also been driving the mechanism set up for improving government service delivery through a comprehensive citizen interface mechanisms, community information systems and business process re-engineering.

He has also been the force driving back-end computerisation program in various local government departments and instrumental in establishing a holistic social security network for developing an integrated micro-level resource based developmental information system. Besides, he has also been involved in formulation of models for alternate service delivery like Janasevanakendram and hospital kiosk besides being actively involved in designing FRIENDS single window service delivery for the Government of Kerala and the Akshaya programme for bridging the digital divide.

6.10.5. CSI-TCS AWARD FOR BEST IT USAGE 2001



6.11. Websites Maintained by the Information Kerala Mission

The following are the Websites maintained by IKM.

Table - 25 List of Websites Maintained by IKM

SI.No	Name of Organisation/ Department	Website	Language used
1	Local Self Government	www.lsg.kerala.gov.in	Malayalam
	Department		
2	Information Kerala Mission	www.infokerala.org	English
3	Thiruvananthapuram Corp.	www.corporationoftrivandrum.in	Malayalam
4	Kochi Corporation	www.corporationofcochin.net	Malayalam
		www.corporationofcochin.org	English
5	Thrissur Corporation	www.corporationofthrissur.net	Malayalam
6	Adoor Municipality	www.adoormunicipality.in	Malayalam
7	Alappuzha Municipality	www.alappuzhamunicipality.in	Malayalam

8	Aluva Municipality	www.aluvamunicipality.in	Malayalam
9	Angamaly Municipality	www.angamalymunicipality.in	Malayalam
10	Attingal Municipality	www.attingalmunicipality.in	Malayalam
11	Chalakudy Municipality	www.chalakudymunicipality.in	Malayalam
12	Changanassery Municipality	www.chanuanasservmunicipaliiy.in	Malayalam
13	Chavakkad Municipality	www.chavakkadmunicipality.in	Malayalam
14	Chengannur Municipality	www.chengannurmunicipality.in	Malayalam
15	Cherthala Municipality	www.cherthalamunicipality.in	Malayalam
16	Chittur-Thathamangalam	www.chitturlhathamangalam.in	Malayalam
17	Guruvayoor Municipality	www.auruvavoormunicipality.in	Malayalam
18	Irinjalakuda Municipality	www.irinialakudamunicipality.in	Malayalam
19	Kalamassery Municipality	www.kalamasservmunicipality.in	Malayalam
20	Kalpetta Municipality	www.kalpettamunicipality.in	Malayalam
21	Kanhangad Municipality	www.kanhanaadmunicipality.in	Malayalam
22	Kannur Municipality	www.kannurmunicipality.in	Malayalam
23	Kasaragod Municipality	www.kasaraaodmunicipality.in	Malayalam
24	Kayamkulam Municipality	www.kavamkulammunicipality.in	Malayalam
25	Kodungalloor Municipality	www.kodunaalloormunicipality.in	Malayalam
26	Koothuparamba Municipality	www.koothuparambamunicipality.in	Malayalam
27	Kothamangalam Municipality	www.kothamanaalammunicipality.in	Malayalam
28	Kotlayam Municipality	www.kottavammunicipality.in	Malayalam
29	Kunnamkulam Municipality	www.kunnamkulammunicipality.in	Malayalam
30	Malappuram Municipality	www.malappurammunicipality.in	Malayalam
31	Manjeri Municipality	www.manierimunicipalily.in	Malayalam
32	Mattannur Municipality	www.mattannunriunicipality.in	Malayalam
33	Mavelikara Municipality	www.mavelikaramunicipality.in	Malayalam
34	Muvattupuzha Municipality	www.muvattupuzhamunicipality.in	Malayalam
35	Nedumangad Municipality	www.nedumanaadmunicipality.in	Malayalam
36	Neyyattinkara Municipality	www.neyyattinkaramunicipality.in	Malayalam
	1	<u></u>	

37	Northparavur Municipality	www.northparavurmunicipality.in	Malayalam
38	Ottapalam Municipality	www.ottapalammunicipality.in	Malaya lam
39	Palakkad Municipality	www.palakkadmunicipality.in	Malayalam
40	Pala Municipality	www.palamunicipality.in	Malayalam
41	Paravur Municipality	www.paravurmunicipality.in	Malayalam
42	Pathanamthitta Municipality	www.pathanamthittamunicipality.in	Malayalam
43	Payyanur Municipality	www.pavvanurmunicipality.in	Malayalam
44	Perinthalmanna Municipality	www.perinthalmannamunicipality.in	Malayalam
45	Perumbavoor Municipality	www.perumbavoormunicipality.in	Malayalam
46	Ponnani Municipality	www.ponnanimunicipality.in	Malayalam
47	Punalur Municipality	www.punalurmunicipality.in	Malayalam
48	Quilandy Municipality	www.quilandvmunicipality.in	Malayalam
49	Shornur Municipality	www.shomurmunicipality.in	Malayalam
50	Taliparamba Municipality	www.taliparambamunicipality.in	Malayalam
51	Thalassery Municipality	www.thalasservmunicipality.in	Malayalam
52	Thiruvalla Municipality	www.thiruvallamunicipality.in	Malayalam
53	Thodupuzha Municipality	www.thodupuzhamunicipality.in	Malayalam
54	Thrippunithura Municipality	www.thrippunithuramunicipality.in	Malayalam
55	Tirur Municipality	www.thirurmunicipality.in	Malayalam
56	Vadakara Municipality	www.vadakaramunicipality.in	Malayalam
57	Vaikom Municipality	www.vaikommuniciDality.in	Malayalam
58	Varkala Municipality	www.varkalamunicipality.in	Malayalam
59	Vellanad Grama Panchcyat	www.vellanad.org	Malayalam
60	Thalikkulam Grama Panch.	www.thalikkulampanchayat.in	Malayalam
61	Janasevanakendrams of	www.janasevanakendram.net	English
	Municipalitics&Corporations		
Nc	ote:	<u> </u>	

Note:

The Government of Kerala - Local Self Government Dept., Website is:

www.lsg.kerala.gov.in

Chapter-7

FINANCIAL SUPPORT AND APPLICATION

The sources of funds for the Information Kerala Mission are given below:

- a) Additional Central Assistance utilized for the programme of KINLB
- b) State Plan Fund utilized for the administrative charges of IKM
- c) Project Funds for the purpose given in the Project Proposals
- d) Implementation Funds from Corporations, Municipalities, Panchayats etc.

Utilisation of Additional Central Assistance and the State Plan funds was controlled by the Budget Proposals approved by the Implementation Committee. Since 13-10-2006, it was monitored by the General Council constituted in place of the Implementation Committee.

So far (up to 31-03-2007), the Information Kerala Mission received a total amount of Rs. 36.657 crore of which Rs. 5.13 crore is from the Slate Plan Fund and the balance amount of Rs. 31.527 crore from the One-time Additional Central Assistance released by Government of India (Planning Commission) through the State Government. The total expenditure from 1999-2000 to 2006-07 comes to Rs. 28.128 crore consisting of Rs. 9.52 crore under Capital Expenditure and Rs. 18.61 crore under Revenue Expenditure.

The year-wise details of Receipt and Expenditure from Additional Central Assistance and State Plan funds as on 31^{sl} March 2007 are given hereunder:

Fund Received from IKM CORE

(Amount in Rupees)

Period	State Plan	A.C.A		Total	
			Other Receipts		
1999-2000		41,47,000	2,55,999	44,02,999	
2000-2001		2,19,78,652	9,89,175	2,29,67,827	
2001-2002		79,60,000	2,16,959	81,76,959	
2002-2003	1,48,00,000	2,39,82,057		3,87,82,057	
2003-2004	1,00,00,000	2,37,36,250		3,37,36,250	
2004-2005	85,00,000	5,00,00,000		5,85,00,000	
2005-2006	1,00,00,000	18,34,63,750		19,34,63,750	
2006-2007	80,00,000			80,00,000	
TOTAL	5,13,00,000	31,52,67,709	14,62,133.00	36,80,29,842	

Table- 27

Expenditure under State Plan

(Amount in Rupees)

SI.No	Period	Total Expenditure (Plan)
1.	2002-2003	1,48,00,000
2.	2003-2004	1,00,00,000
3.	2004-2005	85,00,000
4.	2005-2006	1,00,00,000
5.	2006-2007	80,00,000
TOTAL		5,13,00,000

Total Expenditure under 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
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
2006-2007	73,01,880.00	3,40,79,516.00	4,13,81,396.00
TOTAL	5,21,79,173.96	19,52,25,891.99	24,74,05,065.95

Chapter-8

ACCOUNTS AND AUDIT STATEMENT

The Information Kerala Mission had received a total amount of Rs. 12,33,67,953 against the following Project Categories during 2006-07.

Table- 29

Grant Received for other IKM Projects

SI. No.	Category	Amount (Rs.)
1.	Slate Plan Project	80,00,000
2.	Corporations	1,36,46,872
3.	Municipalities	7,11,05,112
4.	Grama Panchayats	1,67,00,616
5.	Other IKM Projects	1,39,15,353
	TOTAL	12,33,67,953

Other IKM Projects include, among other things, an amount of Rs. 3, 00.000 for Modernising Government Programme (MGP), Rs. 67,20,00,000 for Hospital Kiosks and Rs. 13, 59,400 from Panchayat Directorate.

The expenditure under IKM projects is given below:

Table- 30

Expenditure under IKM Projects

SI. No.	Category	Expenditure (Rs.)
Ι.	State Plan Project	1,67,81,627.00
2.	ACA Project	4,13,81,522.26
3.	Corporations	1,27,31,341.70
4.	Municipalities	4,10,93,785.06
5.	Grama Panchayats	5,40,97,108.00
6.	Other IKM Projects	1,49,66,376.08
	TOTAL	18,10,51,760.10

The Auditors Report and Statement of Accounts for the year 2006-07 are attached as Annexure-1.

Chapter 9 ACKNOWLEDGEMENT

The Information Kerala Mission wishes to record its gratitude for wholehearted guidance, support and patronage extended by the Government of India, Government of Kerala, Department of Urban Affairs, Department of Panchayats, Grama Panchayats, Block Panchayats, District Panchayats and other agencies.

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