

Information Kerala Mission

(A Project under the Department of Local Self Government)

ANNUAL REPORT 2012- 2013

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Chapter 1 INTRODUCTION

Information Kerala Mission (IKM), a flagship e-governance project of the Government of Kerala has been established with a mandate to strengthen the local governance through ICT applications. It is largest and most comprehensive local body computerization project in the country, which envisage computerizing and networking the 1209 local self government institutions in Kerala. It is not only about computerizing the local bodies, but also the technology application for monitoring developmental projects, accounting and budgeting, financial management, human resource management thereby enhancing accountability, improving productivity and ensuring better service delivery.

1.1 Strategies

IKM methodology places the employees and functionaries at the central stage of this transformation and focuses on their empowerment and capacity building as the mechanism for improving performance. The software applications are developed through active user participation, with emphasis on demystification of technologies, vertical and horizontal integration across products as well and also by promoting the outreach concepts like information kiosks and counters.

1.2 Focus

- Transform local bodies into effective institutions of self-governance by providing transparent, efficient and responsive mechanisms for governance and citizen service delivery at local bodies in a time bound manner.
- Develop synergies with local ICT institutions to involve them in strengthening such e-governance initiatives.
- To establish a mechanism for automating and monitoring various operations at the local body level like plan monitoring and management, accounting, finance, public services, purchase, works and other e-governance related tasks, thereby making a quantum leap in accountability, transparency and efficiency in public service and considerably strengthening the social security network.
- Improve revenue generation, resource identification and utilization capabilities of local bodies
 and provide inputs to bring about substantial administrative reforms and modernization of
 government through re-engineering of business processes.
- To provide continued technical support to ensure network applications are up and running throughout, through district/ state level help desk.

Chapter 2

BACKGROUND

The e-governance projects of the local self governments are being implemented through different divisions of IKM viz., Software Development, Technical Support and Infrastructure Management, Implementation and Line of Business Expertise, Training and Corporate Management. Operation of the software and delivery of services to the public are directly done by the concerned LSGIs. The Functional Teams under each Division are indicated below:

2.1 Corporate Management

- 1. Accounts and Audit
- 2. Purchase and Works
- 3. General Administration and Office Management

2.2 Implementation

Headed by the Director (Implementation), the Implementation Division supervises the implementation of the programme at Corporations, Municipalities, Grama Panchayats District Panchayats & Block Panchayats, Directorate of Panchayats, Deputy Directorate offices and civil, electrical and networking works related to the computerisation. Main activities of the group is as following:

- 1. Monitoring supply, installation of computers, peripherals and application software developed by IKM required for the effective implementation of programme
- 2. To arrange collection of Masters needed for developing different application software.
- 3. To oversee past data entry of pertaining to the Civil Registration and property tax and other related matters
- 4. To coordinate training of staff and elected members in computer fundamentals and applications installed
- 5. To provide support and handholding to the Municipal staff both in domain and application related matters.
- 6. Roll out of the applications software in the Grama Panchayats.

2.2.1 Civil Works Wing

Civil Works Wing shoulders the responsibility of providing interior arrangements for Janasevana Kendrams in Municipalities. The team provides technical support for developing software for Kerala Municipality Building Rules (KMBR) and for building a module for estimation of works (Sugama). It also looks after the works related to civil engineering and also the electrical works taken up by IKM on behalf of the local bodies. The Wing is actively engaged in fabricating and erecting Hospital Kiosks in the hospitals in Corporations, Municipalities and selected Grama Panchayats.

2.3 Line of Business Expertise (LoBE)

This wing strives 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. The following are the responsibilities of the group:

- To provide domain support to 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, 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.
- Overall interface management including general stakeholder consultation, interaction with partner organisation , clarification to the public, press, stakeholders, government functionaries legislators, members of the parliamentary , statutory bodies etc.
- Ensure systems for project management including preparation of project documents, preparation of progress reports, completion reports and annual reports.
- Coordinating the activities of IKM by acting as an interface between the Executive Chairman's
 Office and other divisions.
- Designing, vetting and finalising newsletters, handouts, brochure etc related to IKM.
- Organize Seminars, Symposia, inter/intra departmental meetings and monthly/bimonthly technical/non technical review meetings.
- This division also strives to provide continuous domain support for software development, quality assurance, past data entry support, quality check and also continuous process involvements in various software.

As per the decision of the 55th Executive Committee of IKM held on 24.11.2011, Quality Assurance Section was abolished and around 31 staff was redeployed to various other divisions of IKM.

2.3.1 Web Management

Content management,, maintenance and updation of the website of the Local self Government Department (www.lsg.kerala.gov.in). At present this is the only official website of the State Government with maximum contents and home page in Malayalam. All Government Orders and Circulars of the LSG Department are published in this website immediately after its official release. Details of plan implementation of local governments are also made available on line. Facility for publishing tenders, quotations of the local governments are also provided in this website.

2.4 Training Division

The objective of the training division is to impart computer knowledge and skills to the local body staff as well as the elected members so as to enable them to run the application software developed by IKM independently. Two types of training programmes are mainly conducted as mentioned below:

- Computer fundamentals-basic knowledge on computer, ICT, e-Governance, MS Office, ISM and Internet.
- · Application Software Training

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

Training is now organised through KILA, and IKM provides the content and faculty for the training. This activity year training was imparted to 2663 persons. As a part of the Saankhya implementation, peer evaluation programmes have been widely conducted. During the period under report 1226 persons participated in the peer evaluation programme.

In addition, capquity building program of the IKM Staff, conduct of the workshops and review meeting is also the responsibility of the training team.

2.5 Software Development (SWD)

The Software Development Division is established to develop application software as per the requirement of the activities of the LSGIs. The software division takes care of the application development and management, releasing new versions and patches supplementing the requirements of the Local Governments and solving issues that emanate as a result of the field level implementation. In the domain of e-governance IKM has developed the following software applications which are under various stages of roll out, the details of which are given as Annexure I.

- Online Birth/death/ Hindu Marriage Registration/Common marriage Registration & Certificate issue
- e-filing of common marriage through Akshaya, Kudumbasree, internet kiosks, personal computer etc.
- Online birth, death registration through the Hospital Kiosk
- Birth, death and marriage certificates of all local bodies of Kerala for public access through web-based services
- Registration clock for online count of birth/death registration
- Accrual based double entry accounting application
- Formulation expenditure, and monitoring of annual plans for decentralized planning at local level
- Workflow application handling file tracking over web, eSMS integration, grievance handling

- Disbursement of social welfare pensions with eMo integration and Direct Beneficiary
 Transfer using CPSMS platform of Govt. of India
- Disbursement of social welfare pensions through Direct Beneficiary System using CPSMS platform
- Capture details tax payee, demand and e-payment of property tax based on demand note through payment gateway through debit card/credit card and internet banking
- Linkages for property tax payment through FRIENDS, SPARSH, Akshaya and India Post
- Processing of D & O Licences
- Preparation of estimate of work and cost estimation
- Online processing and issuing building permit
- PF legacy details of Municipal and Panchayat employees with provision for credit card, PF statements and report
- Preparation of agenda notes and minutes of meetings
- Web site of Local Self Government
- Website for the 1209 local bodies of Kerala
- Cadastral information based maps and asset Register
- Preparation of payroll of employees and establishment
- Personnel database linked to service book including leave particulars, service matters, disciplinary issues, promotion etc.
- Encyclopaedia of Acts, Rules, Court Orders, G.O's

m-Governance

- Facility for sending SMS on registering the birth/death/marriage
- Facility for sending the SMS on payment of property tax through e-payment gateway
- Facility for reminding the parents of the immunization schedule of the new born.
- Status of file information to the public through SMS

2.6 Technical Support & Infrastructure Management (TSIM)

The main functions Web administration, infrastructure management and help desk and testing of software. Specific duties of TSIM Division are as follows:

- Management of IT Infrastructure, including (but not limited to) installation, maintenance, upgrade, system administration, auditing the usage and configuration. Technical support for commercial engineering would also be required.
- Deployment and handholding of application software in the local governments
- Testing and release of application software developed by IKM
- Managing bug reports, reproducing bugs reported from local governments, and communication with software development, to sort out the issues.
- Backup and data security
- Ensure service levels to the local governments and within IKM (to various divisions)
- Centralised technical helpdesk for e-governance in local governments

- Capability building in IKM in all technical aspects including systems administration, database management
- Building up standards and systems for software reengineering
- Ensuring the registration and renewal of web-server domain names, SSL, DNS hosting and all related matters Training to internal and external as an when required
- Coordinating with external agencies such as IT Mission, NIC, CERT, and Domain / Certificate Registrars, and on linking up various applications, including its administration and security
- Acceptance of web-applications for hosting on web-server especially with respect to security
 of data and server. Should also advise on adherence of web sites to the web hosting guidelines
 of Government websites
- Interconnecting local bodies with IKM using Voip phone network.

2.6.1 Help Desk & Testing:

The personnel engaged in attending field level issues as part of the state level help desk are also put in charge of testing of applications. It functions as centralised technical helpdesk as a support system for e-governance programmes of LSGs. Software testing, testing of .exe files, scripts and patches before its release to the field is the major responsibility of this group. The above testers also function as faculties in their respective subjects/applications whenever training programmes are held.

The Help desk functions in three stages. The level 1 is managed by the call attenders. The second level manages bug reports, reproducing bugs reported from local governments, and communication with software development, to sort out the issues.

Second level includes the testers who are responsible for providing solutions to the queries that are escalated from the first level. Managing bug reports, reproducing bugs reported from local governments and communication with software department to sort out the issues on software testing and release of application software and patches/scripts are part of their responsibilities. Documentation like preparing test cases shall also be done by HD-2.

Duties of the third level include database related issues, domain and connectivity support, software testing, scrutiny of applications/patches/ scripts and its release, building up standards and systems for software reengineering. The HD-3 is the team responsible for QA of applications/patches/scripts before it is released to the field.

2.6.2 Infrastructure Management (Internal)

Internal infrastructure management group look after all hardware, software and network related issues. Installation and upgradation of software and hardware, Annual Maintenance Contract (AMC) is also taken care of. Besides the above activities, this group provides technical support to training programs by maintaining the network connectivity like MPLS, VPNoBB, leased line with SDC etc. both at LSGI-level and at IKM level.

2.6.3 Infrastructure Management (External)

This team takes care of electrification, networking AMC/ warranty related issues in the local bodies. In addition, it looks after the activities relating to commercial engineering as per the requirement.

2.6.4 Web Administration

This team takes care of the following

- Development of websites and web applications
- Maintenance and modifications of websites as per requirement
- Content development for website
- Provide field support for web related queries
- User interface design for software applications and websites
- Creating themes, graphics and illustrations for websites
- Registration, renewal and management of internet domain, DNS hosting and all related matters
- Training to internal and external staff as an when required
- Building up and maintaining of standards in websites, application software and content
- · Internal capability building

2.6.5 Geographical Information System (GIS)

The Division was established for generating micro-level spatial for the sustainable management of the natural resources, infrastructure development and local level administration. The information thus generated would directly help the local body authorities in formulating their development plan, management and implementation of projects in the spatial context (premises mapping, cadastral information). The main objectives are:

- Integration 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 programme
- To generate 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
- Develop interactive software for data retrieval and analysis through user defined queries

Chapter 3

ACTIVITY REPORT BASED ON SOFTWARE APPLICATIONS

The Information Kerala Mission (IKM) has been established for developing efficient and responsive systems for good governance and improving public service with comprehensive computerisation programme covering various activities of the local bodies of Kerala. The year 2012-2013has witnessed a giant leap in the development and implementation of software applications by IKM. One of the main tasks in the computerisation programme is the readying of IT infrastructure which includes setting up a server room, electrical and network cabling, earthing, and procurement and installation of the computers and peripherals. Now most of the infrastructure is ready in 1209 local governments. Now, many of the day-to-day functions of the local governments are handled using computers.

Priority was given to G2C services of the local governments during this year. IKM is planning to make Kerala the first State in the country to have achieved 100% connectivity in all the 1209 local governments of the State. To facilitate the online services the all local governments are connected to the State Data Centre through a communication highway of BSNL, VPN/KSWAN of IT Mission. At present the connectivity has been established in 1208 local governments (except Cheekode Grama Panchayat).

During the current year, instigated the digital superhighway system in local governments based on the virtual private network that operates using broadband by which elaborate data can be sent securely. It is for the first time in the country that such a system is being implemented to connect LSGs in the state. The new system allows the existing applications to switch over to web-based system or to provide web services. Mobile based services were also introduced in local governments for improving the service delivery.

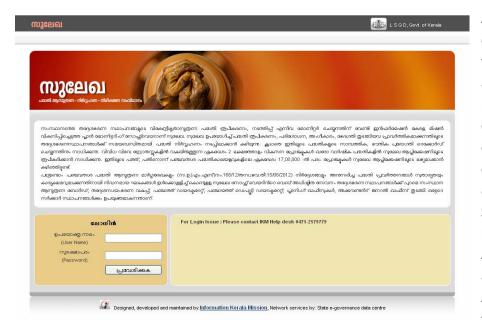
Information Kerala Mission has developed software applications for e-governance which can be effectively used in various levels of government. Many of them have been rolled out state wide. Some of the applications are in various stages of rollout, with data capture for making them online in progress. Database building (legacy and masters) of revenue, civil registration, profession tax, linking revenue to GIS, training etc are the focus area in the current year. Main thrust is given to integration of various software suites to form an enterprise level functionality, and setting up of a central database for providing internet services.

The areas of focus during the year were the universal computerisation of birth, death and marriage registrations, revenue systems, social welfare pensions, accounting, file tracking, etc. IKM was nominated as the Nodal agency for the e-Panchayat implementation in the State. Also as a part of the KLGSDP programme, 152 Accountant cum IT Experts were appointed to assist Saankhya implementation. In association with KILA conducted extensive training programme for people representatives, local body staff and departmental officials for the implementation of the Accrual based Double Entry Accounting Software, Saankhya. Another major achievement during the period was the peer review of Accountants from all 978 GPs, in coordination with the Director of Panchayats and KILA.

Improvisation of the existing software after incorporating the feedback and suggestion of the user departments, providing technical support at field level for the roll out of the software, bug fixing, providing patches as per the requirements, and in-house capacity building was the major activities during the period.

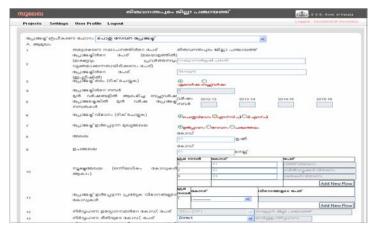
As per G.O (Rt) no. 343/2012/LSGD dated 22/12/2012, the Government have decided to register IKM as an autonomous body the under the Travancore - Cochin Literary, Scientific and Charitable Societies Registration Act, 1955. The memorandum of association and the rules and regulation has been forwarded to the Government for approval.

3.1 PLAN PROJECTS MONITORING (SULEKHA)



All aspects related to decentralised planning formulation to appraisal, approval, reporting of expenditure, and calculation of shortfallcompensation details, are handled by the Sulekha software in all local governments. About 2 lakh projects are handled every year. All the details regarding Plan the projects

implemented by the local governments during 11th plan period are made available online on the LSGD website. The details related to the 9th and 10th Five Year Plan, which have been compiled by IKM with the help of the State Planning Board and the Directorates, are also made available on the website http://plan.lsgkerala.gov.in in the form of consolidated reports as per the user requirement. Integration of the Sulekha software with Saankhya accounting module and Sugama estimation module



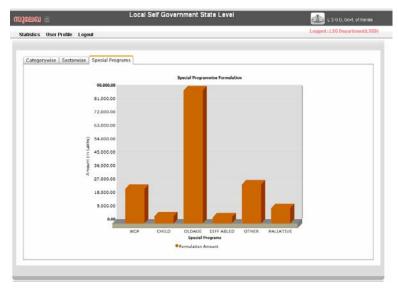
were made operable during this period. Integration with other softwares is also intended. Continued support for Sulekha operations is also being given to all local governments. With 100% coverage of the local governments and mandatory use insisted by the government, it is an electronic G2G facility in full operation. As per the GO (Ms) No.308/2010/LSGD dated 23.12.2010, it is mandatory for all the LSGIs to maintain their accounting

system and Plan Monitoring System using Saankhya and Sulekha Software respectively, developed by the Information Kerala Mission.

During 12th Plan, 1.8 lakhs projects are entered and approved through Sulekha. IKM had implemented the online web application software for the entire plan process and established a secured digital super highway with the help of BSNL to connect all local bodies, which was inaugurated by Hon. Minister for Panchayats and Social welfare Dr. M.K. Muneer on 20th Sept 2012 3.30 PM at Secretariat PR Chamber.

Sulekha software is made web based from the 12th Plan onwards. Sulekha web based system helps to streamline the processes of uploading of projects digitally, its approval at various stages by competent authorities up to District planning Committee. Once the projects are vetted, implementation can be initiated through updating real time data. The progress of plan implementation can be monitored by higher officials very easily. Project data is updated on to Sulekha Software in real time. 188002 Projects were entered through the Sulekha Software by implementing Officers as on 01/02/2013 from 1209 local bodies and 181739 Projects Approved by Approving Officers as on 01/02/2013.





During the period under consideration the following activities were carried out:

- Development and deployment of the web based module through the digital superhighway implemented and publishing of the details of 12th Five Year Plan online.
- User defined query processing which facilitates generating outputs in the form of graphs, charts and pie diagram and real time data analysis possible through graphs and charts.
- Modification of the application incorporating the user feed backs and based on government guidelines, orders and circulars
- Modification of software to incorporate the additional changes in the 12th five year plan initiated
- Restructured the Codes for 12th five year plan as per the Plan guidelines as per the requirement from local self government institutions, implementing offices etc an updating the codes intermittently in software.
- Provided user name and password to the officials of the government department such as Local self Government Department, Panchayat Directorate, Deputy Directorates, State Planning Board, Commissionerate of Rural Development, Urban Affairs Department, State Performance and Audit Office, AG's Office, Finance Department etc for the real time evaluation of the Plan performance of Local Self Government Institutions. Besides the above officials, user name and password has been provided to 141 Member of Legislative Assembly for the real time evaluation of plan.

3.2 CIVIL REGISTRATION (SEVANA)

The registration of birth, death and marriage (Marriages under Hindu Marriage Act and Marriages under common Marriage Rule) and related functions is one of the mandatory functions of the local governments in Kerala. The software, Sevana (Civil Registration) has been developed by IKM for carrying out these functions and to improve to improve the service delivery systems. The application is used in the State by all registration units except one and 99.9 percent current events of birth, death and still birth are registered electronically. Citizens can access and download certificates from data centre with in 24 hours of registration form the URL- www.cr.lsgkerala.gov.in . The downloaded certificates are approved as the authorised record of Birth and Death by the Government as per vide G.O (MS) No. 202/2012 dated 25.07.2012.

A unique programme for online reporting of birth and death from hospitals (Hospital Kiosks) was introduced in 2005. It has been newly implemented in 7 Grama Panchayats to make the total coverage of local bodies to 123. It covers 442 hospitals including 66 Government Hospitals. This system has handled 24.53 lakh registrations up to March 2013. The monthly coverage is 45,000 registrations and the total coverage up to March 2013 is 4.90 lakhs. More than 75% of the births occurring in the state are registered using the hospital kiosk system.

Kerala is the only State to have a Hospital Kiosk system established for online reporting of births and deaths to perform the registrations within 24 hours of its occurrence

The Sevana (Civil Registration) application suite is capable of carrying out all the operations as per the acts and rules related to civil registration. The registrations under Hindu Marriage Act is done using

the software applications in all except one. The registrations under Common Marriage Rule is done using the software application in all corporations, 60 Municipalities and 959 Grama Panchayats as on 31.03.2013. Total registration units covered for common marriage are 1024.

Application Covers all transactions involved in the civil registration processes including, electronic reporting of events, registration, corrections, cancellations, registration of names of children in the birth registration records, inclusion of adoption details in the birth records, generation of extracts, generation of non-availability (non-registration) certificates etc. for a complete e-governance system for the civil registration.

Flexibility of consolidation of statistical data on the basis of place of occurrence or place or residence of the individual involved in Sevana Civil registration application.

Information regarding statistical and legal aspects is utilized by Department of Economics and Statistics (Additional Chief Registrar) for furnishing reports to Registrar General of India. The certificates of birth and death registered since 2005 from all urban registration units are readily available for the citizen through internet and in most cases from 2000 and in some cases from 1970 onwards. 709 rural registration units are also connected to the State Data Centre and registration certificates of these units are also available through the sites.

The process of converting manual registers of birth, death and marriages to electronic form is in progress in all local governments. The authenticated birth, death and marriage registration certificates are made available through internet to the public through the website www.cr.lsgkerala.gov.in. The Many departments are making use of this facility to verify authenticity of certificates. The Education Department has already approved such certificates for official use.

Along with registration details, Information Kerala Mission has developed a facility to capture mobile number of parents/guardians of the new born, and to issue SMS alerts on registration and reminding the parents on due dates of immunization. Once the registration data reaches the State Data Centre, the SMS immunization alerts would be sent automatically to the mobile number of the parent on due dates. The details of SMS send can also be counted and accounted. A MOU was signed with the National Rural Health Mission for the successful implementation of the project.

Common Marriage e-filing facility has been deployed in 931 Gramapanchayats and 63 urban local bodies as on 31.03.2013 Total registration units covered under Common Marriage e-filing is consequently 994.

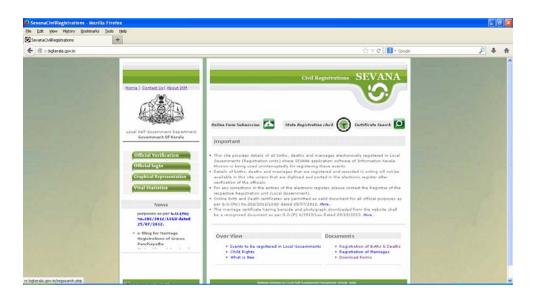
The following are the highlights of the application suite:

- Capable of carrying out registrations and all related operations on civil registration
- Covered in all registration units in the state
- Hospital Kiosk facility for online reporting of birth and death occurring at hospitals
- All registration units are connected to the central database and data uploaded

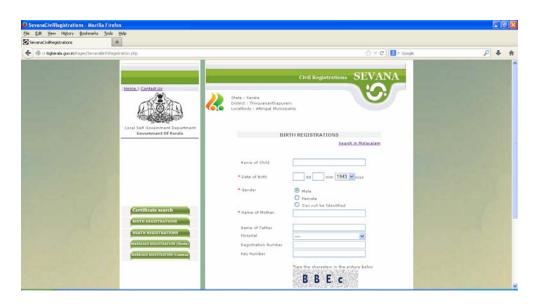
- Facility for downloading Government approved certificates from the website www.cr.lsgkerala.gov.in
- Providing facility for e-filing of common marriage applications
- State registration clock is available in the website which indicates the registration rate of birth and death in Kerala state
- Facility for sending SMS alerts to the concerned on birth/death registration intimations and immunisation schedules of newborn on due dates.

During the period 2012 – 2013 the following activities were carried out: Support to all local bodies (10443) - (977 Grama Panchayats, 60 Municipalities and 5 Municipal Corporations 1 Cantonment)

Web Module



On registration, Government approved certificates are made available in the website. The public can download birth death and marriage certificates from the website at any time, any where which is approved by Government as a valid document for all official purposes.



Laid Set Seventiment Cyantement
Generation of Search
Searc

* Registration Search in Malayalam with Malayalam virtual keyboard

❖ State Registration Clock - showing the details of birth and death registrations in the state



e-filing of common marriage -

E-filing facility to submit application for the registration of marriage is made available through the website www.cr.lsgkerala.gov.in; through the software it is now possible to register the marriage within hours of appearing directly in the Local Self Government Institution

SMS alerts on registration as well as vaccination process started

Provide Login to officials from Regional Cancer Centre (RCC) to collect State wide Cause of Death data for analyzing the cause of death which enables to create various health policies by the Government to the citizens



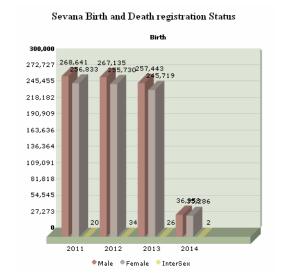


- ❖ New login for NRHM and Statistical department started
- Login for Web admin Started
- www.cr.lsgkerala.gov.in. website modified
- ❖ Authenticity of certificates downloaded from www.cr.lsgkerala.gov.in. can be verified by officials in official verification facility



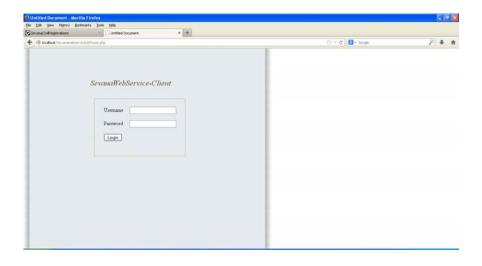
Works started for Graphical Representation of State registration

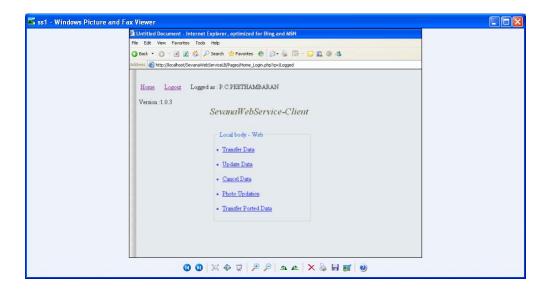


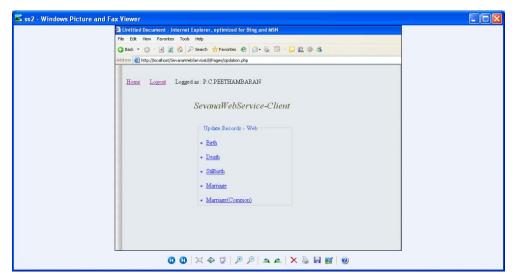


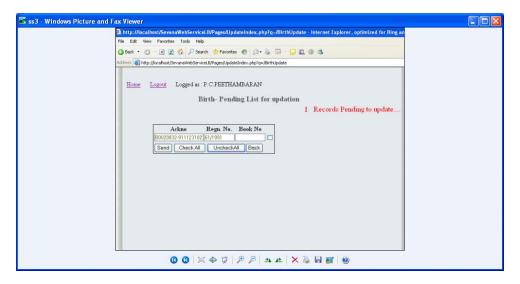
Web service

Through web service application authorised person in Local body can upload registrations from concerned Local body to State Data centre.









- Gateway web service developed to implement data transfer from Hospital kiosk to Gateway machine in concerned local body via broad band connection
- Started web service application for SMS service
- Started Web service Auto schedule implementation

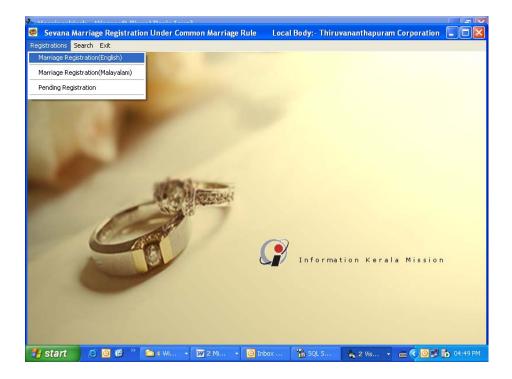
Sevana LB Module

Version updation process completed for all Local bodies



- ❖ Modified SevanaLBModule based on new requirements and suggestion from field
- Adoption Search
- Adoption search same as Birth Search
- Decline Common Marriage Registration
- New login for Sub registrar
- Ported Data correction for Birth, Death , Hindu Marriage
- Inward register updation in Issuer Login
- * Reports modification for adding Photo in Common Marriage Certificates.
- New inwards for Multi tasking (eg: Correction + Certificate Issue, Registration + Certificate Issue etc.)
- Highlighting correction fields
- Initial / Surname expansion
- Statistical details correction
- Pet name correction
- Hindhu marriage register correction
- Certificates owner checking process modification
- Register printout modifications
- Annual report, monthly report modifications
- New features adding / Modification based on version updation feed back

Sevana Marriage Kiosk



Latest Sevana Marriage Kiosk application version released based on new requirements and suggestion based on version updation process

Sevana LBKiosk

New version for Sevana LB Kiosk released based on new requirements and suggestion from field

Hospital Kiosk

- New version released to solve data transfer via broad band connection implemented
- Doctor addition process web service released

Gateway



- Data downloading via web service included
- Doctors Addition request process modified

Sevana PDE

- New version of Sevana PDE Application released to add modifications such as
 - 1. allow QA Skipping
 - 2. DTS modification based on db user change
 - 3. Staff verification login modification
 - 4. Porting process modification
- Started still birth PDE module



Started Common Marriage PDE Module



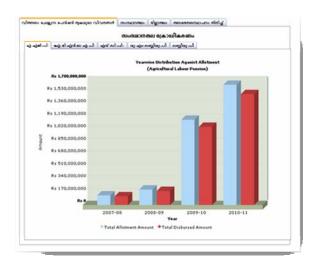
3.3 SOCIAL WELFARE PENSIONS (SEVANA PENSION)

The Government had paid a special attention to the disbursement of social welfare pensions to the beeficiaries. The database for this was finalised using the *Sevana* (Pension) software in all urban local



governments and 978 Grama Panchayats. The Local body pension disbursement is being done to 17.9 lakhs beneficiaries in 1043 local governments through Sevana Pension application. This software eliminates the drudgery of manual filling up of the hundreds or thousands of money order forms for the pensioners. The software can instantly generate the money order forms including electronic money orders (eMO) accepted by a majority of post offices. The software also handles all processes related to pension administration, maintains full accounting details related to the pensions

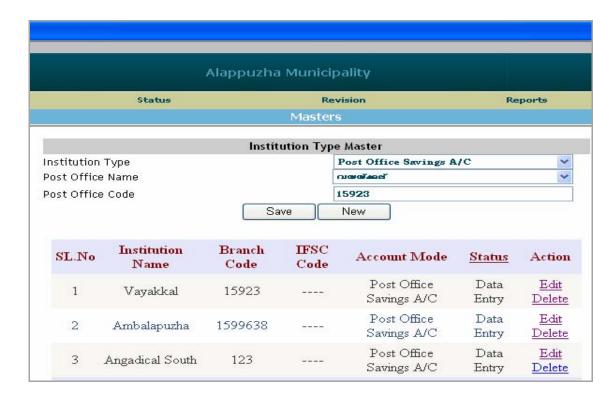
and also generates documents and reports such as the treasury bills, requisitions, utilisation statements, etc. Personnel/establishment.



The web based version was launched in August 2011, which enables online updating of information to both the State Data Centre and website by LBs themselves. The pension data base has been completely converted to unicode version (www.welfarepension.lsgkerala.gov.in)

As per direction of the Government of India and Vide G.O.(Rt) No.2738/2012/LSGD dated 29.09.2012, the Government have issued an order for expediting disbursement of Social Security Pensions through the post office/bank's savings bank accounts of the beneficiaries. The Information Kerala Mission was directed to make necessary modification in the software for capturing the UID Aadhaar number and the account details of the beneficiaries and also to work out a procedure for disbursement of pension

amount directly to the beneficiaries account through NEFT method of money transfer. For disbursing the pension to the beneficiaries, bank/post office account through NEFT transfer, appropriate modification in the software was made. With the pension software of LSGD fully web based, real-time updation of the database issue of letter of allotment, bill generation, bill submission and pension amount transfer would be fully automated soon.





3.4 FILE TRACKING/ GRIEVANCE REDRESSAL (SOOCHIKA)

The application software Soochika is for recording and acknowledging all inwards/tapaals received in an office and also for handling the workflow related to it. This is functional in 44 Urban Local Bodies and 824 Grama Panchayats. This is mostly handled in the Janasevanakendrams in municipalities and the 'front offices' in Grama Panchayats. Full update of the details of each file was successfully done in Guruvayur Municipality, and it was made accessible to the public through a touch screen in the Janasevanakendram and also on the municipality website.

The application software Soochika is for recording and acknowledging all inwards/tapaals received in an office and also handling the workflow. This is mostly handled in the Janasevanakendrams and the 'front offices'. Full update of the details of each file was successfully done in few Local bodies, and is made accessible to the public through a touch screen in the Janasevanakendram and also on the website.

Citizens can now track the status of their files through web based 'Soochika' software (www.filetracking.lsgkerala.gov.in). SMS facility has been activated to update citizen of the progress of file movement at every stage through their mobile phones. With the deployment of file tracking software, LSGIs of Kerala are moving towards the concept of a paperless office. Soochika functions in integration with other software developed by IKM. The software handles the both front office and the backend operations of the local body thereby realizing a paperless concept and ISO certification. Various reports including seat wise distribution register, inward register etc made available in this module to ease the work of the front office staffs.

- Enabled SMS service SMS will be sent to the applicant on accepting the inward at local body with the service delivery date. Also the applicant will get the status of the inward through SMS on each stage.
- Soochika Portal for file status search (http://filetracking.lsgkerala.gov.in/)
- Enhanced IKM Soochika towards the concept of paperless office.
- IKM Soochika Attendance Module were developed and deployed
- Sevana status porting tool which is used to update the status of the inwards relating to Sevana Civil registration in the web site.

Soochika functions in integration with the other IKM software. The services will be extended to all local governments during the next financial year. After the implementation of Soochika backend module in all local governments, a paperless office concept can be materialised.



Soochika Web

Data from the local body is synchronized with the web module through a web service. The link of the Soochika Portal for the file status search is given below: (http://filetracking.lsgkerala.gov.in/). The Web service tool was modified with threading for better performance and the SMS status was enabled for the local bodies. Provision has also been added for status search of file using the inward number and year



IKM Soochika: A module of the Soochika has been developed for implementing the paperless concept in the IKM. IKM Soochika application deals with the file management, all establishment activities including travel authorization, leave,

permission, attendance through biometrics and registration monitoring of field level complaint registration module pertaining to various software.

File management module



All the inwards are numbered and forward to the corresponding officer based on the nature of inward. The officer can record his notes and attach documents. Paperless office version with following features added:

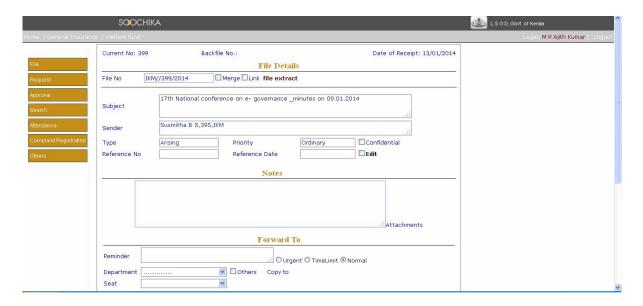
File notes can be marked with corresponding attachments which will be very easy for the higher officer. Multiple paragraphs also support and notes are numbered accordingly. A file can be send to multiple recipients with the help of File Copy option provided. File merging and Linking also incorporated to combine fresh tappals to its parent file. File Extract is available if you want to take copy of the file notes. Routing and Rerouting of the file is made easy. Reminder can be send to subordinates regarding the file. Dashboard provided for higher officer to analyses the performance

of sub ordinates. Arising file, Bulk file forward and outward are the other modules. The following facilities are added.

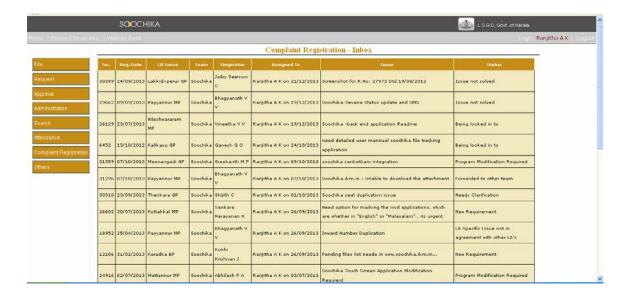


- Notes with attachment
- Notes with multiple paragraph and attachment
- o File Copy to Multiple recipients
- File Merging, Linking, File Extract and Archival
- o File Routing and Rerouting
- o Reminder on file
- o Dashboard for higher authorities and pending file status, action taken of each seat
- o Bulk File forward
- o Arising File
- o Outward module
- o Reports

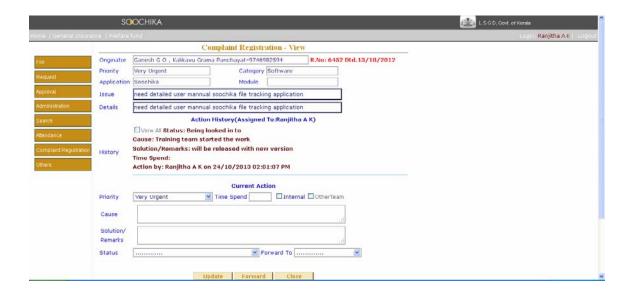
Routing and Rerouting of the file is made easy. Reminder can be send to subordinates regarding the file. Dashboard provided for higher officer to analyses the performance of sub ordinates.



Help Desk module



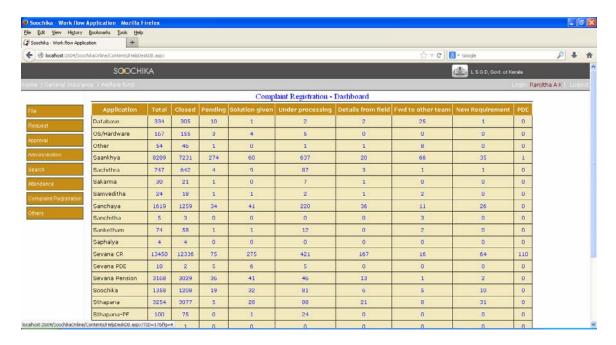
Field Technical officers can lodge their complaints/issues on IKM applications in this module, where provision is given to concerned team members to provide solution through a process. A dashboard is provided to higher authorities to review the status of Helpdesk with application wise consolidated status count.



This module consists of the following features:

- Complaint Registration module for field TA's
- o Solution providing module
- o Call logging module.
- o DTO -Solution providing option

Field TAs can register complaint and get the solution from head quarters. Call logging is enabled and option to record the phone calls in this system. Complaints registered are forward to headquarters through the District Technical Officer.



Attendance and Establishment Module:

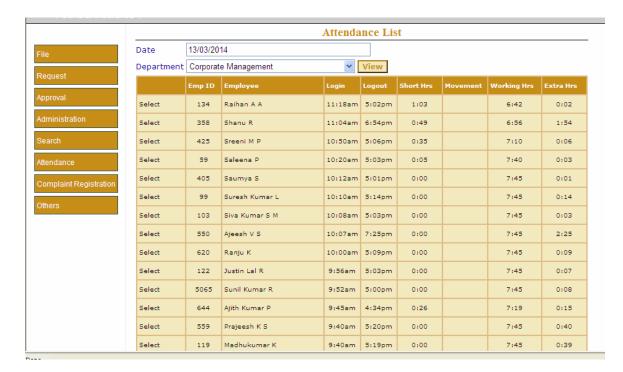
The Attendance management system is automated and integrated with the Biometric machine for logging the recording Movement of personnel, Leave, Tour, on duty request and approval options done. Daily Login /logout data with short hour and extra hour calculated in this module. Department wise absentees list can be taken from this module. Movement request can be applied through this for official and personal purpose. Employee wise Calendar and attendance chart for salary processing generated.

The following new features are added:

- o Integrated with Biometric machine for login/logout
- o Daily Login /logout data with short hour and extra hour.
- o Department wise absentees list
- o Movement module for official and personal purpose
- o Employee wise Calendar generated
- o Attendance chart generated for salary processing
- o ECD's Itinerary generated
- o Tour Request and Approval Module
- Leave Request and Approval Module
- o OnDuty Request and Approval Module
- Movement Request and Approval Module
- o Holiday Work Permission Request and Approval Module
- o Extra Hour Request and Approval Module

- o Vehicle Request and Approval Module
- Leave/Tour Proceedings
- ECD's Itinerary is automatically generated based on the leave /Tour/Movement records. Tour,
 Leave, OnDuty, Movement, Holiday Work Permission, Extra Hour, Vehicle etc Request and
 Approval automated with this module.
- o The following Soochika Versions were released during the period under consideration:

Description		ReleaseDate
Unicode Version		31/10/2010
Manual Inward,Sevana Inward,Frontoffice and despatchDiary	5.0.0.2	10/11/2010
Report Modifications	5.0.0.3	09/11/2011
Front office modifications	5.0.0.4	10/02/2012
Front office modifications	5.0.0.5	28/06/2012
Workflow bak end	5.0.0.6	01/09/2013
Workflow bak end	5.0.0.6.1	01/09/2013



3.5 ACCRUAL BASED DOUBLE ENTRY ACCOUNTING (SAANKHYA)

The Government have decided to introduce accrual based double entry accounting in all Panchayats from the financial year 2011-12. The Saankhya software for handling accrual based double entry accounting was deployed in all the LBs. All the Municipalities and Corporations are now using Saankhya double entry accrual based accounting software for all accounting functions, including handling of receipts, making payments and generating reports.

Saankhya provides the Local Self Government Institutions (LSGIs) with the most comprehensive solutions for their accounting needs. The operations in Saankhya commence with recording of accrual

of incomes at the year-beginning and complete the cycle with preparation of the Annual Financial Statements at the end of the year. It facilitates the people's representatives, Departmental Officers and the Government to view the periodically updated financial operations of the individual LSGIs online. It also affords them to have the latest comprehensive picture of the State-level, District-level and LSGI level operations and financial status. Sankhya, while adopting the most modern accrual based double entry accounting techniques, permits accounting operations to be conducted successfully even by the officials who do not have any academic accounting background.

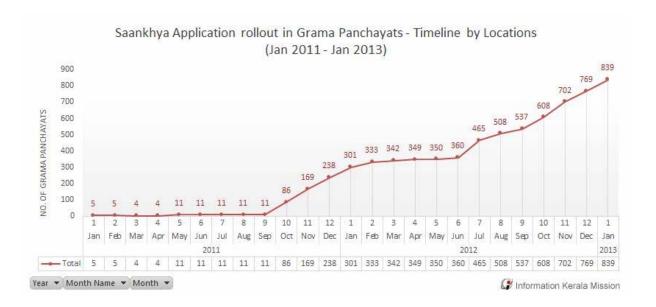
The peculiar feature of this accounting application is that the entire operations are process based. Every transaction is recorded in Sankhya in real time. This means, as and when an income is accrued or an expenditure is incurred, or a liability or asset increases or decreases, it is recorded in Saankhya. Consequently, the summary of the entire financial operations of the LSGI for a given period, showing whether they resulted in a surplus or deficit, are displayed at any moment in a brief, comprehensive and authentic statement called the Income and Expenditure Statement. Similarly, the financial position of the LSGI, as explained by the assets and liabilities as on a given date can be ascertained at any moment by viewing another authentic statement called the Balance Sheet. The details of these statements are attached as schedules. The Receipts and Payments Statement, showing the cash and bank/treasury balances, with which the staff and elected representatives are quite familiar, is also available for any given period.

In 1193 (out of 1209) PRIs Saankhya has been deployed and is fully functional. A new feature on Appropriation Control Register has been added in the application. The deployment in the other local governments are delayed due to non availability of infrastructure will reach 100% soon.

In addition to this, an online application form for gathering information regarding deficit Grama Panchayats for granting Gap Fund has also been implemented. The data entry for obtaining the GAP fund has been done by the respective Grama Panchayats and they are being examined and approved by the Directorate of Local Fund Audit. Developing online forms for collecting information on DBO finance for forwarding report to the Ministry of Panchayat Raj is the another initiative through Saankhya. Conducted peer evaluation with the participation of the Accountants of the LSGIs for ensuring corrections of the transactions recorded through Saankhya. Integrated Saankhya with the web based plan monitoring systems to track the financial details.

- The Saankhya software implementation has become 100% in Kasargod, Pathanamthitta, Wayanad, Ernakulam and Kottayam Districts. Kasargod has become the first District in the country to implement the accrual based double entry software in all the Local Government Institutions. The Chief Minister made the declaration at a function held at Kasargod.
- Developed online application software for collecting information related to DBO (Finance) for submission to MoPR has been deployed.
- Conducted a series of user level review meetings to expedite the implementation
- Completed mapping of database of Saankhya and PRIASoft for interoperability
- Implemented the web based module of the Saankhya for online updation and analysis

- Vertical and horizontal Integration of Sulekha, Sthapana, Sevana(CR), Sanchaya, Sugama and Soochika software with Saankhya is in progress
- Provided Technical support for resolving the field level issues
- Bank reconciliation module has been implemented
- Transaction of year end/beginning process automation process of the budgeting module
- Developed an interface for State Finance Commission (SFC) for transferring data from double entry to single entry
- Developed an online application for identifying gap fund and tax effort for the State Finance Commission
- Deployment of a module for real time access of local body-level Plan and Accounts related information by the decision makers through web based services

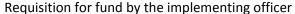


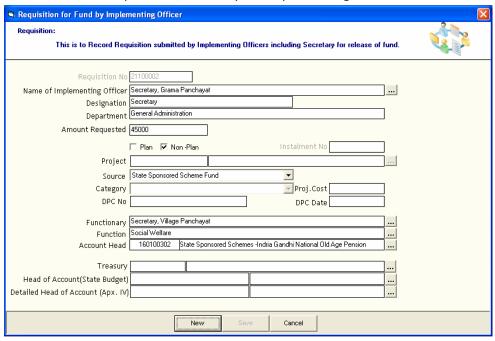
The financial data in Sankhya, showing the State-wise, District-wise, LSG type-wise and LSGI-wise financial position, tax collection, progress in the collection of arrears, progress in the utilization of the various funds received and so many other matters can be viewed by the LSGI and the stakeholders including the Government Departments and the citizens at large. This will prove useful for taking appropriate decisions both at LSG-level and Governmental level for achieving better financial management through effective financial planning.

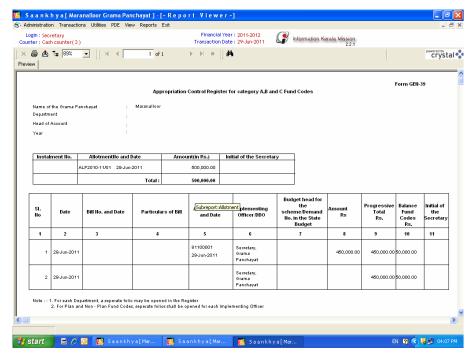
Through the Saankhya website the cash book, income and expenditure statement, receipt and payment statement, trial balance, bank reconciliation statement, cash flow statement, journal book, MIS reports of various ledgers can be viewed. Statewide, district wise and LB-wise consolidation of income and expenditure is also possible through the website.

The account details of the local bodies are periodically pumped to the Saankhya website (http://www.finance.lsgkerala.gov.in/). At present details of LSGIs are available in the website. An interface for automatic periodic data uploading from the local bodies is also ready for deployment. Before deploying the interface, a decision has to be taken by the Government regarding the following:

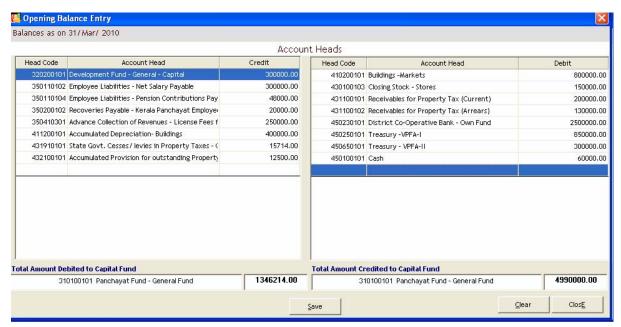
- 1) The extent of the data that can be uploaded to the website by the concerned local bodies
- 2) Set the privilege to different officials of Government who can view and analyze the data
- 3) The extent of data that can be made public



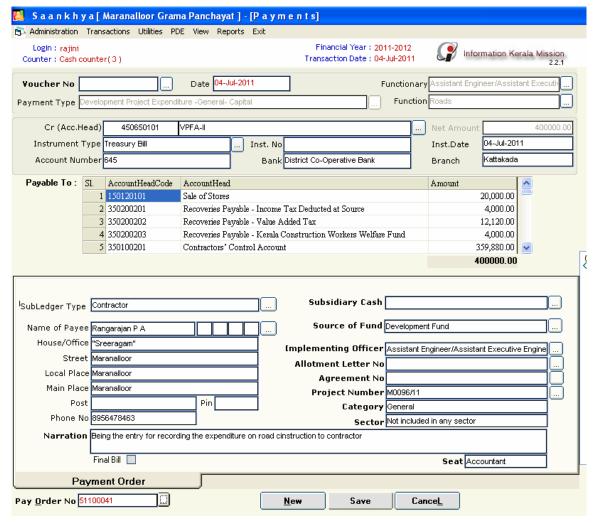




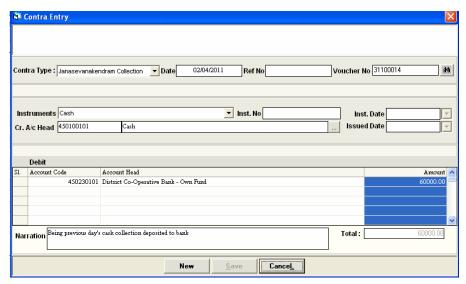
Appropriation control register



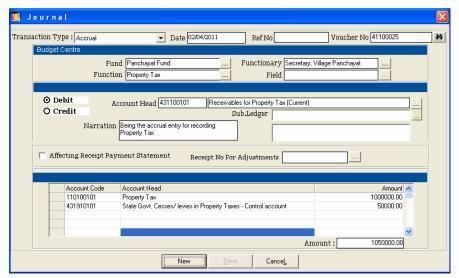
Opening Balance enquiry



Work Bill



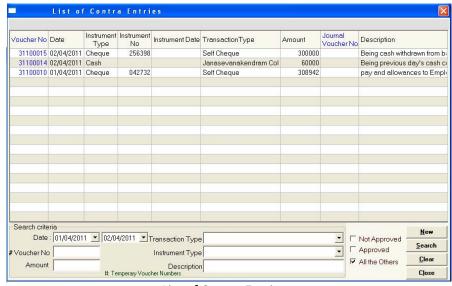
Contra Entry



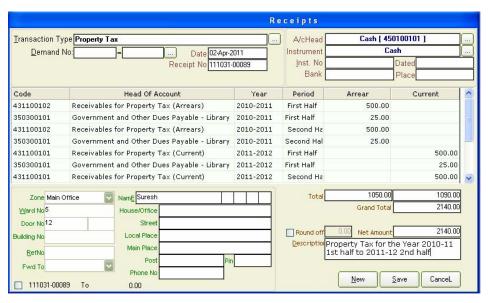
Journal Entry



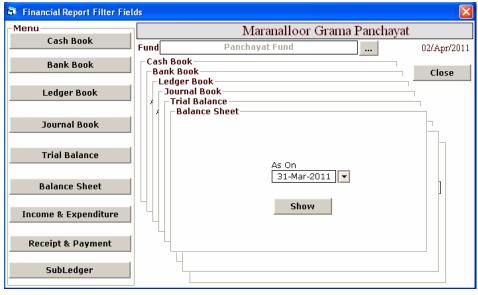
Payment Voucher



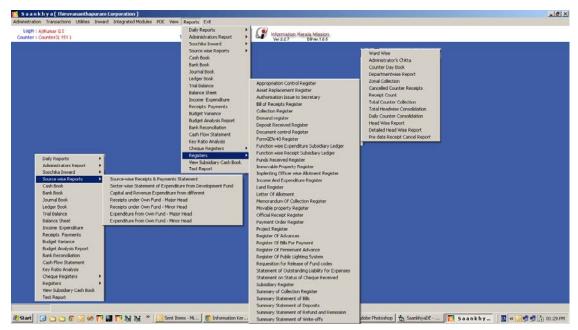
List of Contra Entries



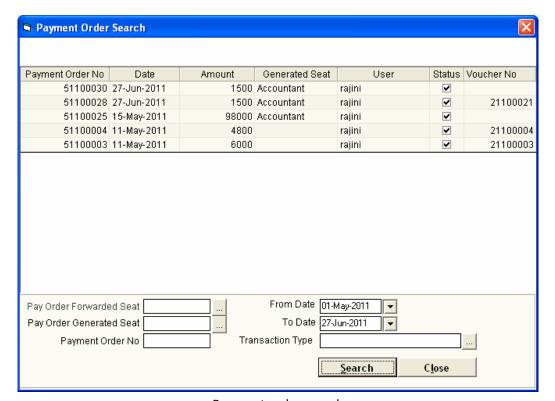
Receipt Voucher



Financial Reports



Report Menus



Payment order search

3.6 REVENUE AND LICENCE SYSTEM (SANCHAYA)

Electronic payment gateway for property tax payment introduced in 3 Corporations, 7 Municipalities and in 14 Grama Panchayats. With this facility, the public can make payment of property tax to local governments over internet using credit cards, debit cards or Internet banking. Online search facilities are also available. The preparation of revenue database using Sanchaya is progressing in many local

governments. Manjeswaram is the first grama Panchayat in India to introduce e-payment for receiving the taxes from the citizens.

The preparation of property tax database was completed in 34 local governments. The database is now integrated with Saankhya for automating property tax receipts in the collection register and for automatic generation of Demand-Collection-Balance (DCB) statements. The finalisation of databases of a various revenue sources including taxes and licenses would be given high priority. The accounting software can be utilised to its full extent, only with the availability of qualified databases for revenue. With the Kerala Local Government Strengthening Programme, this activity is expected to be completed within the coming year itself.

Developed the Sanchaya application software for e-filing of plinth area based property tax self assessment return by local public through Akshaya centres, browsing centres etc. Conducted series of discussions with local body officials and departments and incorporated their suggestions. Property tax is being changed from Annual Rental Value to Plinth Area basis, the final orders regarding the rates of Plinth area based assessment is pending with Government. Devlopment of the module for providing D&O licenses, profession tax, rent on land and building and entertainment tax has been initiated. The local governments have to finalise the databases of various revenue sources such as property tax, profession tax, D&O license, PFA license, rent on land and buildings, etc., to make full use of the accounting software. The main obstacle in the deployment of Sanchaya throughout the state is the building up of legacy data by the local governments concerned. After the completion of the legacy data, Sanchaya property tax e-payment will be implemented on a full scale.

Property tax information of the LSGIs which had finalised their database is made available over the internet. e-Payment facility for property tax through debit card/credit card/net banking is available through the website www.tax.lsgkerala.gov.in. The e-payment along with S M S facility is implemented in 3 Corporations, 9 Municipalities and 13 grama panchayats. Online search facilities are also available. The e-filing system with application software for assessing the Property tax based on Plinth area based has been deployed. Legacy data entry of the tax and revenue database is progressing at a fast rate.

Sanchaya Local body module hosted in the web to capture Property tax assessment details and its demand details. The details are being updated through the software. By the middle of 2014 it is expected to activate the e-payment of revenue and license through the Sanchaya software for the entire State. E-payment facility has been developed and implemented for collecting Rent on building fee through Sanchaya software.

The following activities were carried out during the 2012-2013 financial year.

- Initiated development of modules for providing web-based D&O license, paramedical institutions and tutorial colleges registration licenses, online payment of profession tax, rent on land and building entertainment and advertisement tax.
- e-payment facility extended to 16 local governments
- Government has accepted the proposal for facilitating state-wide e-payment through i-collect programme and installation PoS machines (Point of Sale machines). For implementing the same a government order in this regard is awaited.

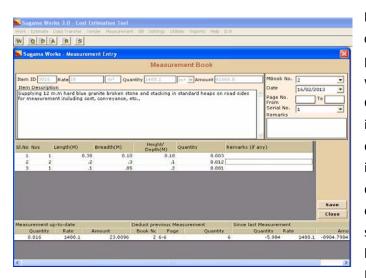
- Facility for Web-based ownership certificate introduced and implemented
- Developed an interface module linked to Sanchaya software for web-based revenue collection to the local bodies through nearly 1300 computerised post offices in Kerala. 11 Post Offices in Thiruvananthapuram district has been using the facility.
- Development of the Unicode version of D & O licensing of municipalities and grama panchayats are progressing





3.7 WORK ESTIMATION (SUGAMA)

In consequence of decentralization and sharing of finance to local bodies, the duties and responsibilities of engineering wing of Local Self Governments have been increased many fold .In addition to implementation of developments schemes using the State Government resources, they are responsible for executing many projects using Central Government funds, local development funds of MPs, MLAs etc. Time bound execution of the engineering works in the LSGs has become a herculean task to the engineers.



Irrespective of sector of development, construction projects constitute a major portion in terms of number of projects as well as expenditure in Local Self Governments. The Engineers in charge of implementation of public works find it very difficult to cope with the formalities like investigation, design, preparation of drawings, estimates, technical sanction of estimates, arrangement of work execution, supervision, measurements, preparation of bills etc. Sugama Software is an attempt by IKM to ease the burden of Engineers in the

implementation of public works on one hand, and ensure standardisation, transparency, productivity etc on the other hand. Preparation of estimate consists calculation of quantities of various items of

work calculation of rates, and abstract of estimates. This was deployed in all Local Bodies in the State. Then the activities such as tender schedule, agreement, recording of measurements etc have been incorporated in the software. Meanwhile the estimate part has been improved as Web based in the year 2012-13.

With above activities in hand, the expansion of activities and conversion of Sugama as Web based software have been taken up in the year 2012-13. Issuance of technical sanction, arrangement of execution of works with different agencies such as beneficiary committees, accredited agencies, contractors by following tender proceedings, execution of agreement, measurements of works executed, preparation of bills etc are the important activities developed in the web application of Sugama during the year. It may be noted that Bill report will be a significant achievement in auditing the work bill and timely payment to the executing agency. The work of integrating Sugama with Saankhya is aimed to the completed in the reporting year. Thus an integrated Sugama application with Sulekha and Saankhya is expected to pave way for a significant achievement in the e-governing of Local Self Governments in the State.

The Public Works Software The Public Works Software LOGOUT STATUS WORNS ESTIMATE APPROVAL TENDER ENGCUTION SEARCH SETTINGS MASTERS INPRLOCCED IN GENERAL DETAILS LOGI: SAT'HI T' I Designation: EXECUTIVE ENGINEER 1 1 structured structure No 1 1 structured structure No INDIA Work Details Name of Project No: Indoor Type of Aspect: * Project No: Type of Aspect: * Project Schome: * Project Schome: * Project Schome: * Project Schome: * Implementing Agency: SOR Revision: * 20/10/2012 Year: * 20/10/2012 Y

General Details

Detailed Estimate



Data Sheet



Abstract



Sugama Web version has been deployed in all local governments. Training has been given to the LSGD Engineers and Overseers at various centres to make them familiar with the application software.

Sugama Works (Tender, M-Book, Bill-Pilot implementation at Irinjalakkuda Municipality)

Modules	Version No.	Releasing Date	Version Status
	2.0	18/11/2011	Tender, M-Book, and Bill Module also
			included in Estimate module and
Sugama Works			implement at Irinjalakkuda Municipality.
Sugama Works	2.0.1	25/11/2011	
Sugama Works	2.0.2	30/11/2011	
Sugama Works	2.0.3	08/12/2011	
Sugama Works	2.0.4	12/12/2011	

Sugama Application Versions updated in Local bodies are as follows:

Modules	Version No.	Releasing Date
Estimation module	1.0	07/07/2009
Estimation module	1.1	30/07/2009
Estimation module	1.2	13/08/2009
Estimation module	1.3	24/10/2009
Estimation module	1.4	23/01/2010
Estimation module	1.5	19/06/2010
Estimation module	1.6	10/02/2011
Estimation module	1.6.1	23/05/2011
Estimation module	1.7	16/06/2011
Estimation module	1.8	24/06/2011
Estimation module	1.8.1	28/06/2011
Estimation module	1.8.2	02/07/2011
Estimation module	1.8.3	15/07/2011
Estimation module	1.8.4	18/07/2011
Estimation module	1.8.5	18/11/2011
Estimation module	1.9	28/12/2011
Estimation module	1.10	10/01/2012

Sugama Works (Tender, M-Book, Bill-Pilot implementation Release as common build)

Modules	Version	Releasing Date	Version Status
	2.0.5	28/3/2012	Sugama Works (Estimate module Tender, M-Book,
Sugama Works			Bill Module) implement in all local body
Sugama Works	2.0.6	03/06/2012	
Sugama Works	2.0.7	17/09/2012	
Sugama Works	2.0.8	25/10/2012	
	3.0.0	07/12/2012	Sugama Works including TS Module using Web
Sugama Works			service

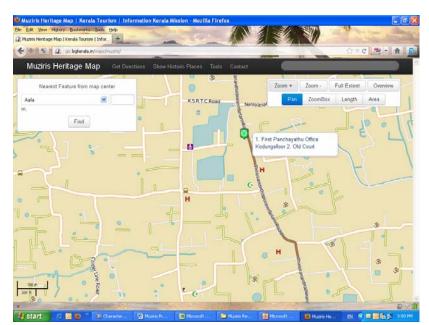
3.8 SPATIAL DATABASE - PREMISES MAPPING

This Geoinformatics project is aimed at creating spatial and non-spatial digital data base for the entire stretch of Kerala State for implementing various planning activities for eco-friendly and sustainable development. As part of this project the following work has been carried out

3.8.1 Premises mapping – Muziris Heritage Project:

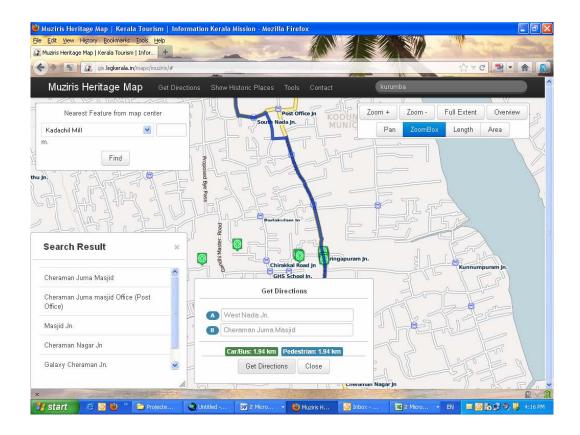
Muziris project area includes an area of around 127 km² covering the North Parur and Kodungallur municipalities the seven grama Panchayats surrounding it. The spatial/non-spatial data (Attribute Information on Buildings Family Details Establishment details) are gathered, digitized and integrated using Geographic Information System (GIS) as digital layers, linked to database and field validated. Spatial locations of assets, service and infrastructure facilities were demarcated and attributes field

validated. The spatial and non-spatial are integrated with cadastre in 1:3960/1:5000 scale for local level application. The database is updated through field survey.

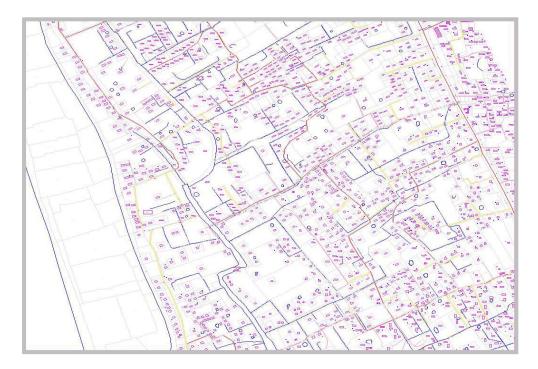


An Open Source based data application entry was developed for data entry of the non-spatial attribute data collected along with the field non-spatial This survey. attribute database was linked with the spatial data. Developed **GIS-based** a interactive web application with facilities for display, data handling, resource query, update analysis and to provide inputs of the digital data. This application is hosted in web

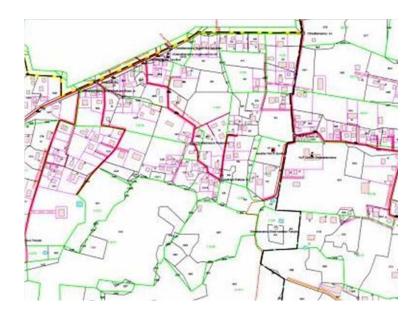
site http://gis.lsgkerala.in/maps/muziris/. This contains all the historic places, landmarks, buildings, junctions, road network, waterways etc with standard classification. The entire GIS database and a report of the project were submitted to the Tourism Department.



3.8.2 Premises Mapping - Perinthalmanna Municipality:



Premises mapping field survey has been conducted in the municipality to mark all the buildings, water-bodies, road network, property etc with non-spatial attribute data relating to ownership, occupancy details and usage pattern of the buildings in a specially designed format. GPS survey conducted to ensure the spatial accuracy of the collected data and the map georeferenced. An open source based web application has also been developed. The web application is designed to incorporate new buildings upon registration with the help of GPS coordinates of the building. A hand held GPS unit can be used for finding the coordinates and the same shall be submitted to the authorities. Police Department, Perinthalmanna proposed to utilize this data for GIS based beat monitoring system.



3.8.3 Premises Mapping - Malappuram Municipality:

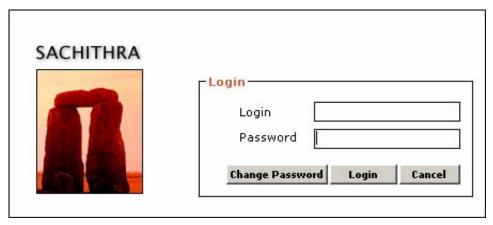
The major objective of this programme is to design, organize and establish a comprehensive information system in the urban local body for planning, management and decentralized governance. Use modern Satellite data and GPS data to generate a comprehensive GIS base spatial database and non-spatial (attribute) database in 1:4000 scale for development perspective master plan,, municipal/zonal plans, detailed town planning schemes, utility/infrastructure planning ,monitoring and management;

Extensive DGPS survey was conducted in the Municipal area and Satellite image was georeferenced for attaining the spatial accuracy. This map was digitized and footprint map generated and physical survey and socio-economic survey has been completed along with spatial data updation. An open source web based application for data entry of the SES data has been developed. These data were linked together and the final product developed. Various pictures of the process are provided herewith.

3.9 ASSET MANAGEMENT (SACHITHRA)

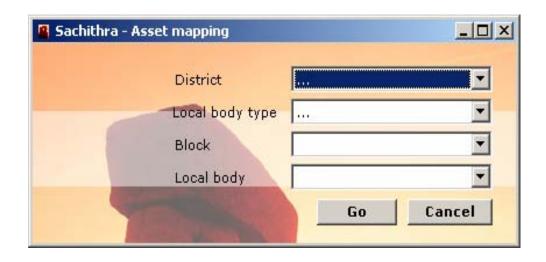
Schithra is an application software for monitoring assets of the local body. Government had issued an order during the current year to update the asset databases of all local governments and as per this the latest modifications done in the software application are the following:

- Local body masters updated in all local bodies.
- Depreciation module for data entry deployed in all local government institution.
- For Field level updates the date has been postponed to April 2013.
- New form has been added for local body to enter their current wards.
- Ward wise Report generated.
- Provision to add book Value for each asset and capturing Addition and deletion of
- assets

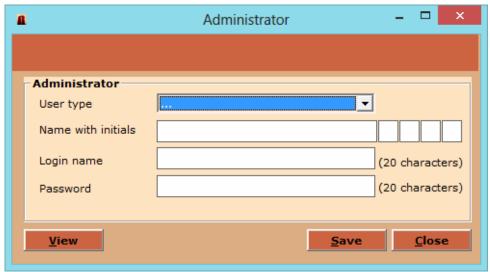


Login Screen

Local Body Settings

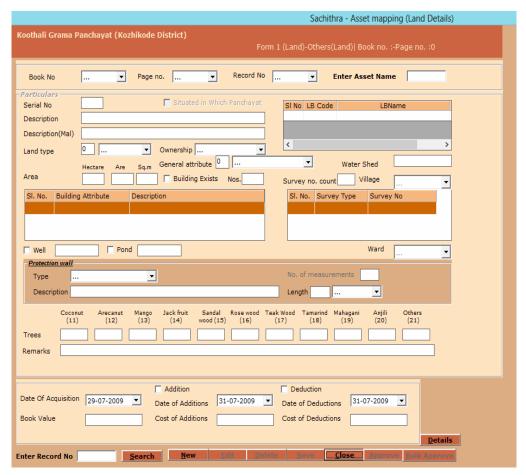


User Settings

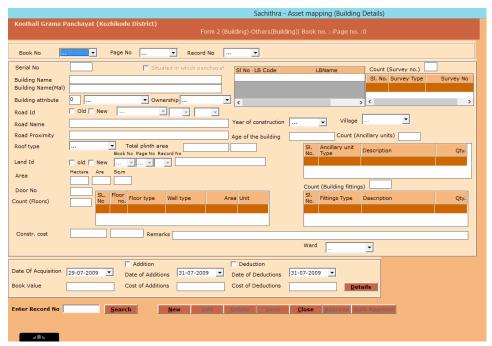


Ward Settings

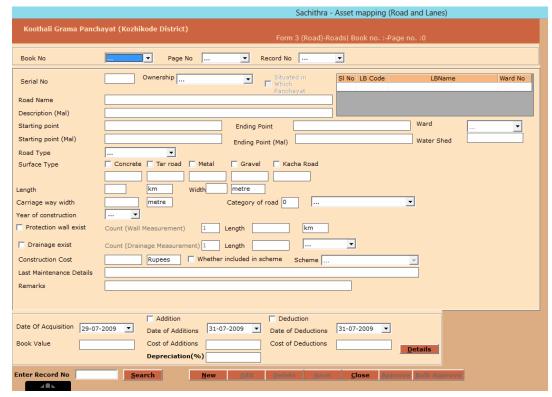




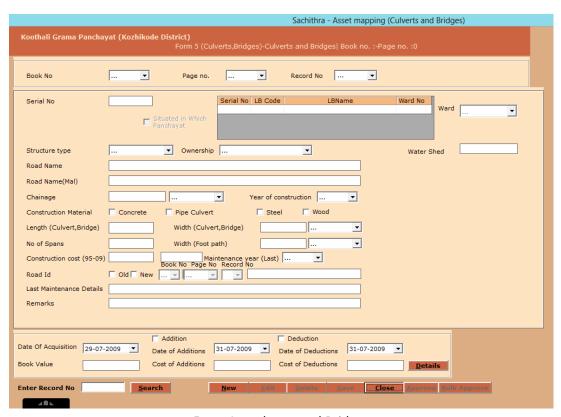
Form 1 - land details



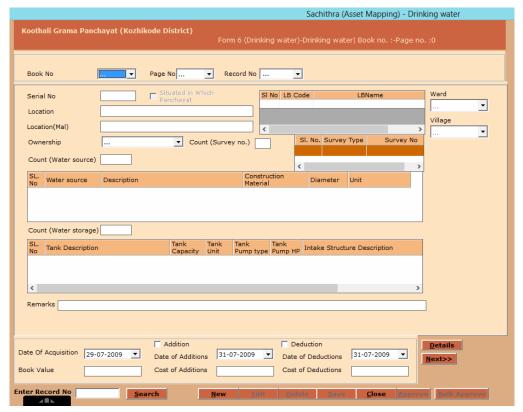
Form 2 Building details



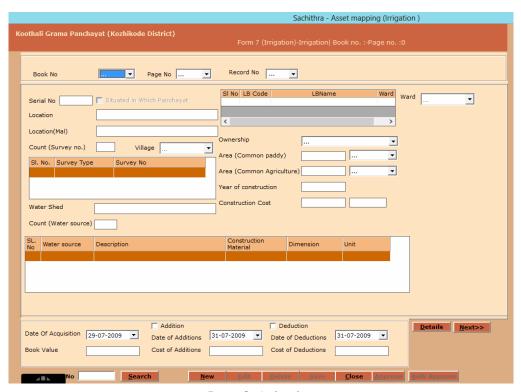
Form 3 - Roads and lanes



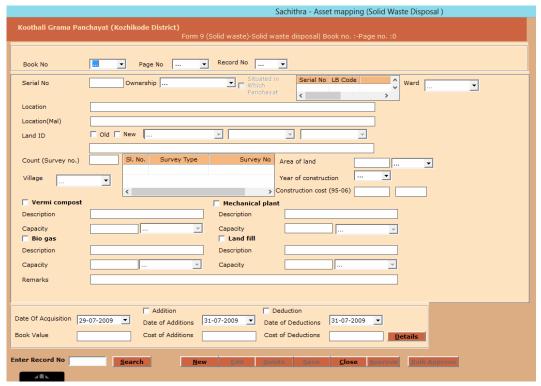
Form 4 – culverts and Bridges



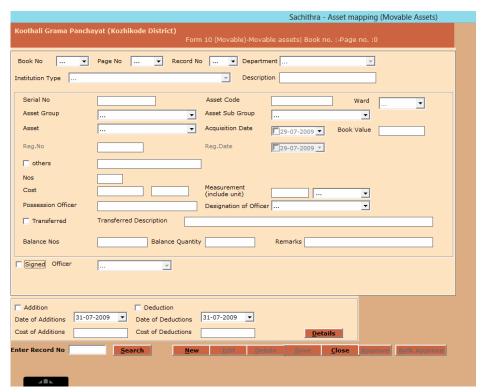
Form 5 - Drinking Water



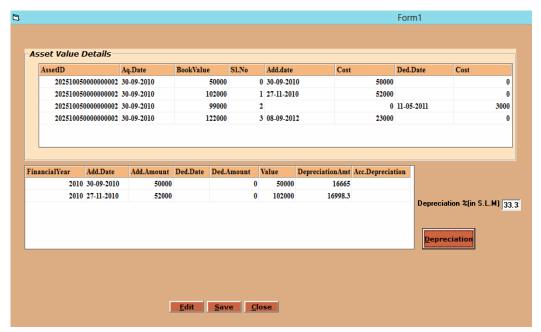
Form 6 - Irrigation



Form 7 -waste disposal



Form 8 -movable assets



Depreciation Module

3.10 PAY ROLL & PF ACCOUNTING (STHAPANA)

The application software is being used in all urban local governments and 977 grama panchayats for preparing pay bills of the employees. The Provident Fund accounts of Panchayat and Municipal employees have been also computerized and maintained using Sthapana PF. The details of the accounts details are made available on the LSGD website. Sthapana PF module is being fully web based.

Sthapana PF:

Correction Entry Module

(If once Card is generated for a particular year and we have to change that data, the modification on the data should be saved as Correction entry will be displayed in the current years Card with interest from that pertaining year itself)

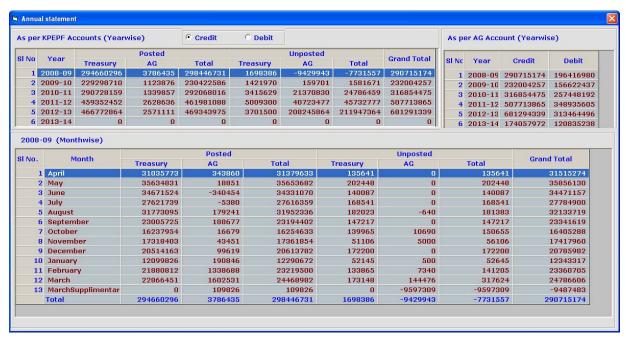
- Modification can be occurred in Chalan / Schedule
 - Change in Chalan date
 - Affected transactions of all employees in that Chalan from that date.
- Modification can be occurred in Schedule
 - Change in account no. (Affected 2 employees)
 - New account no. (Add amount with interest)
 - Delete account no... (Subtract amount with interest)
 - Change in amount of a particular employee
 - Change in amount for that employee

- Delete one Acc No.
- Add one Acc No.
- Change in Bill date
 - o Affected transactions of all employees in that Chalan from that date
- Change in account no. (Affected 2 employees)
 - New account no. (Add amount with interest)
 - Delete account no... (Subtract amount with interest)
- Change in amount of a particular employee
 - Change in amount for that employee
- Delete one Acc No.
- Add one Acc No.

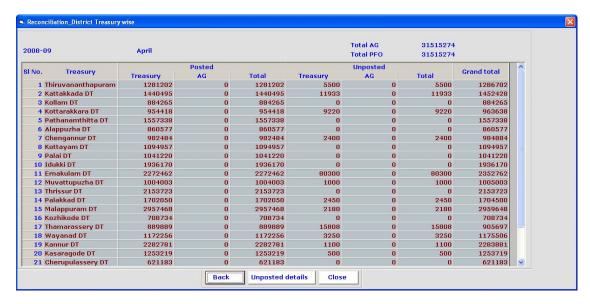
Correction Entry Module Calculation - Change in Interest Rate

- A modification in DB design due to change in interest rate for the year 2011-12 (April- Oct 8.6 and Nov- March 8.8)
- Change in Credit Card and Ledger reports

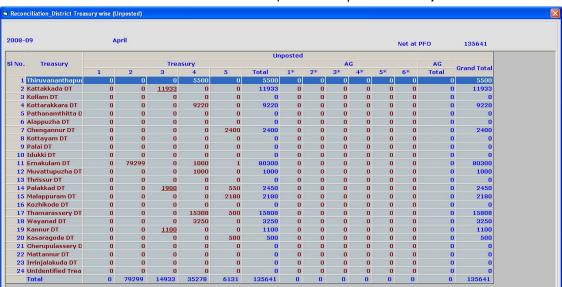
Reconciliation Module - Year Wise Details (Treasury AG Reconciliation Process)



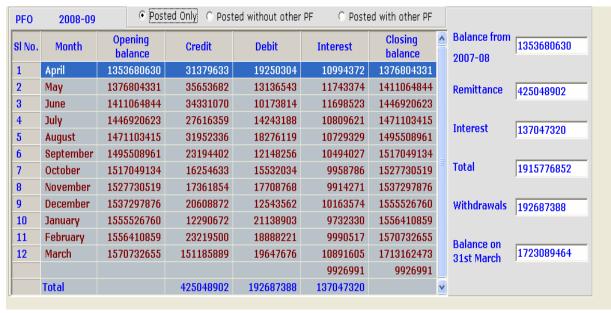
Reconciliation District Treasury Wise



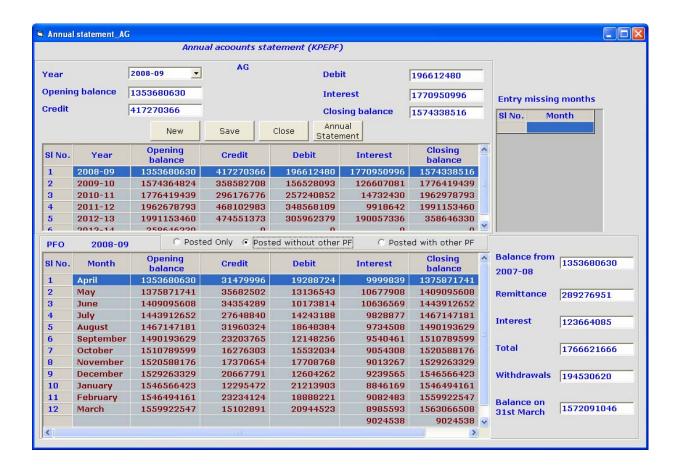
Reconciliation –(DT wise Unposted details)



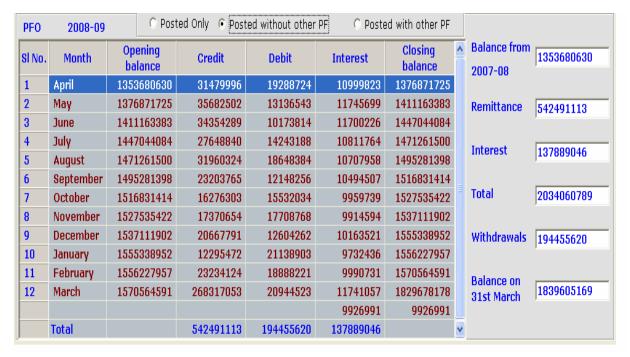
Annual Accounts Statement



2008-09 Posted without Other PF



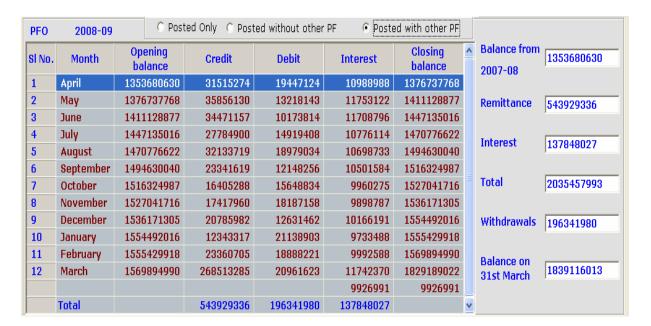
Year wise process of calculation 2008-09 Posted Only



2008-09 Posted with Other PF

STHAPANA (PAY ROLL)

- Chalan reports made available for selected employees in corporations and municipalities.
- ❖ For LB's where the merging case occurred in the new pay revision, the Chalan reports need to be taken. So the modification is made in the application to make available all the Chelan reports for corporations and municipalities.
- HRA correction in edit screen included for those employees whose HRA is incorrectly calculated at time of revision.
- ❖ Provision to correct the HRA was not given in the application as it is rule based. But when at the time of new pay revision there were many issues regarding the amount of HRA, so a provision is given to correct the HRA amount rule based in the application.
- Password -update tool for encrypting the password.
- Encryption in password was not done before and so as part of security encryption was introduced.
- Selected of gazetted officers in Panchayat for making them available in all reports of gazetted officers.
- There were confusions regarding who all are gazetted officers in Panchayat. So an option is made available in the application to select the gazetted officers at LB level.
- Charge allowance corrected to 6% and 3% for full and partial respectively
- Charge allowance percentage corrected in the application according to new pay revision
- Gender also can be edited via employee details edit screen
- Provision to correct the gender also is included in the edit screen
- Employees are listed in the alphabetical order in employee details edit.

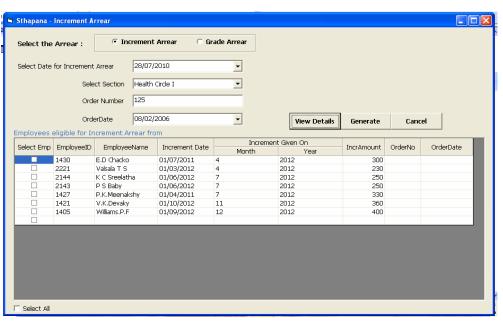


- Based on the requirement from LB's the selection of employees in edit screen is made alphabetical.
- Status also made available in search screen.
- ❖ Status also made available in employee search screen of Sthapana.
- Pay Scale of an employee can be edited.

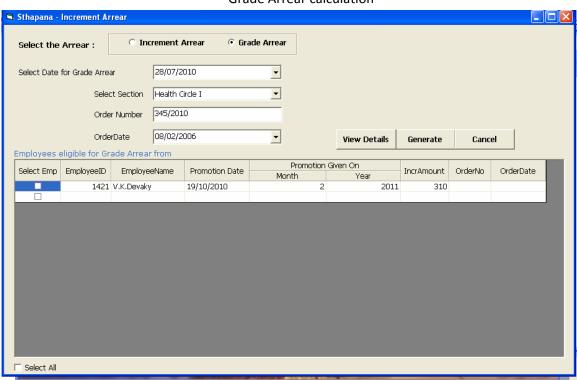
- The mapping of designation and scale is eliminated and editing of pay scale can be done for every employee.
- Secretary made along with other employees in schedule and chalan for Panchayats.
- Previously secretary and all other gazetted officers' chalan were taken in separate pages in Sthapana. But based on the requirement from LB, the option changed to taken the chalan with all other employees.
- For District Panchayat, the employees they select as gazetted officers will come separately in reports.
- The option for selecting gazetted officers reports separately for DP's is made available in Sthapana.
- On deputation option made available
- On deputation option is made available for Panchayats in Performa entry screen.
- Retirement date corrected.
- ❖ Mass updation of retirement date to correct the same is made.
- Days in pension contribution report is corrected.
- ❖ Bugs in the pension contribution report regarding the number of days for which the contribution relates to is corrected in case of transfer in and transfer out in the same month.
- Playbill outer for part time employees.
- ❖ Part time employees also included in playbill outer report.
- Provision to add designations and sections locally.
- Provision to add designations and sections locally was included in Sthapana.
- Leave surrender for opted employees will come based on pay revision.
- While taking leave surrender the pay will be calculated based on the surrender as on date. But for opted employees (pay revision) a change is made in the application to select the pay after pay revision while taking leave surrender.
- Profession tax report
- ❖ A change in profession tax report is made to include more details.
- Leave surrender delete option
- An option to revert the leave surrender already taken thru Sthapana was not done in the application before. The same is given in the application.
- ❖ Add DOB change option in employee edit menu
- Provision to change the DOB of an employee is included.
- Prompt for do the transaction-Retirement
- ❖ A prompt is made in the main screen to do the retirement transaction for all employees whose retirement date falls on current generation month based on the requirement from LB's.
- Subsistence allowance section wise report
- Section wise report made available for subsistence allowance.
- Designation will change after giving 'Interchangeable designation'
- ❖ Previously for those who are assigned for officiating designation, the designation was not changed and a mark denoting he/she is in officiating designation is made in the pay bill. But due to the requirement from LB's the option changed to permanently change his designation to the officiating designation.
- ❖ Provision for editing 'Interchangeable designation via Edit monthly transaction

- ❖ Editing process of the entered transaction in current month was not available previously. The same in the case of interchangeable designation is made available.
- Update the report 'Employee proforma (Reports-->Other reports-->Employee proforma)
- The report is updated to include more details.
- Included Bank account statement for Leave surrender
- ❖ Bank Account statement for leave surrender is included in Sthapana.
- Deductions can be split in acquaintance report via Acquaintance with deduction split option in Reports-->Acquaintance report.
- ❖ In Acquaintance report, pay and deduction split is included.
- LPC modified with the separation of deductions recovered in the pay bill and to be recovered from the transferred LB.
- ❖ A split in the deduction part is made in the LPC report in Sthapana. The deduction part is split into deductions recovered in the pay bill and to be recovered from the transferred LB based on the requirement from LB.
- Generation month setting was available in all logins. To avoid misuse (the problem of staff setting the generation month unknowingly) the option is made available only in 'Admin' login.
- Income tax can be added via Transaction--Other Transaction-->Edit Deduction-->EditPFLoan, GIS and Income tax
- Mass editing of Income tax is made available as the same occurs for many employees in the same months.
- Provision for taking Leave surrender for transferred employees
- ❖ Leave surrender for already transferred employees is made available.
- New post Assistant Secretary added and change of posts LDC and UDC as Clerk and Senior Clerk respectively had done
- Post of Assistant secretary is added globally and also the change in the designation LDC and UDC are made.
- Resolved various field issues.

*

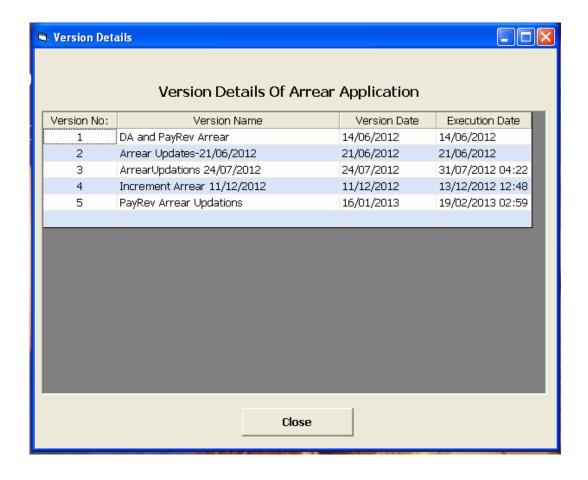


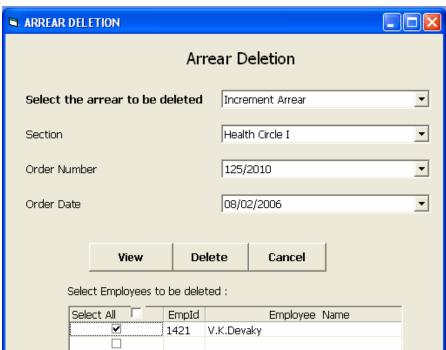
Increment Arrear calculation



Grade Arrear calculation

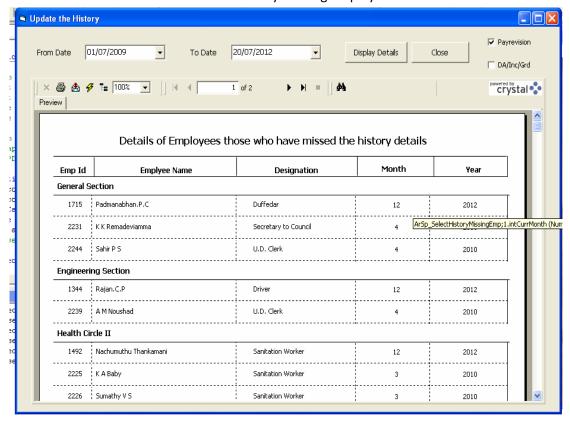
Version Details of Arrear calculation



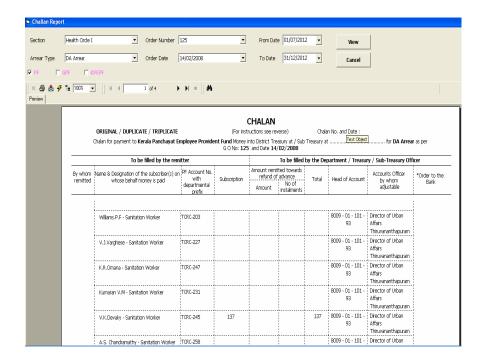


Delete the Arrear Details

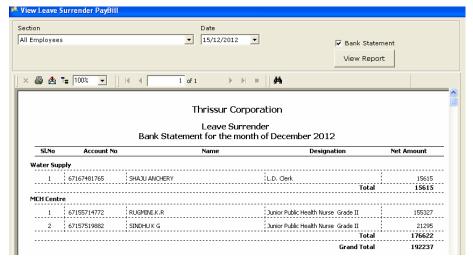
Details of History Missing Employees

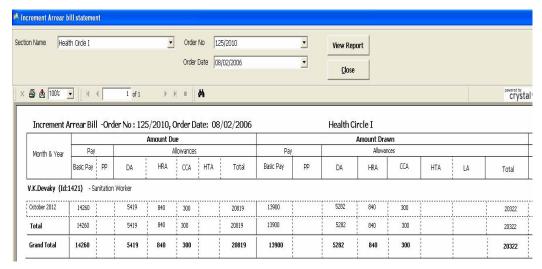


6.Chalan Report for Arrear



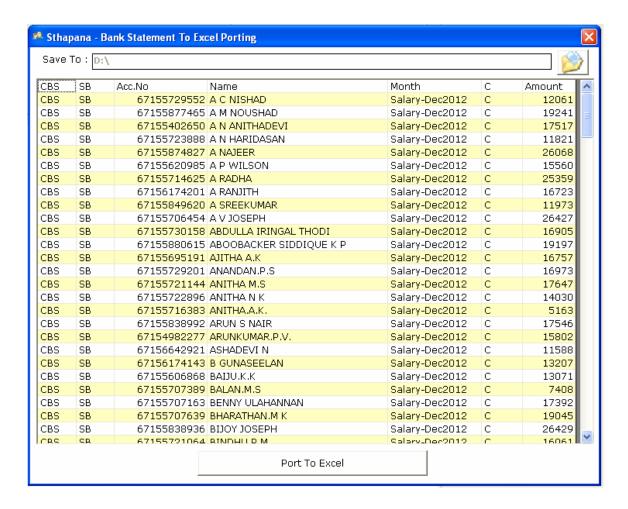
7.Bank Statement for Leave Surrender





Increment Arrear

9. Bank Statement to Excel Format for Pay bill



Versions released during the period are as follows:

Version : Sthapana Build 3.1.53 Release Date : 16.01.2012

Version: Sthapana Build3.1.54 Release Date: 24.04.2012

Version : Sthapana Build3.1.55 Release Date : 29.06.2012

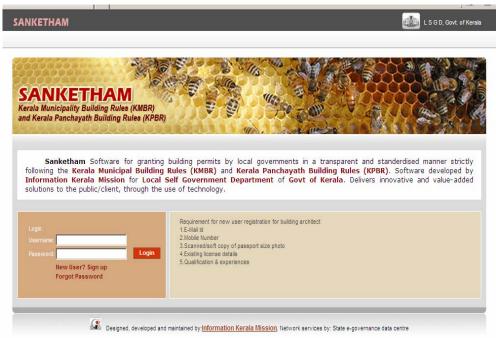
Version : Sthapana Build 3.1.56 Release Date : 07.02.2013

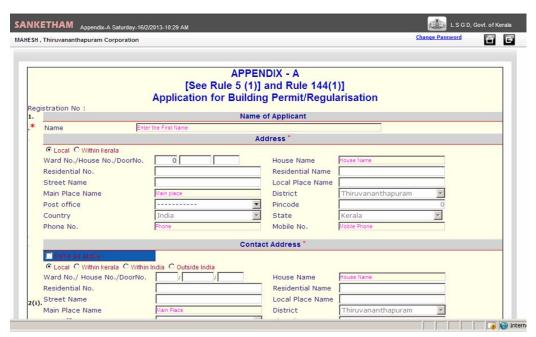
Version : Sthapana Build 3.1.57 Release Date : 27.03.2013

3.11 SANKETHAM

Sanketham application handles process of issuing the building permit and related functions based on Kerala Municipal Building Rules (KMBR) and Kerala Panchayat Building Rule (KPBR). A web module was developed and deployed in pilot locations.

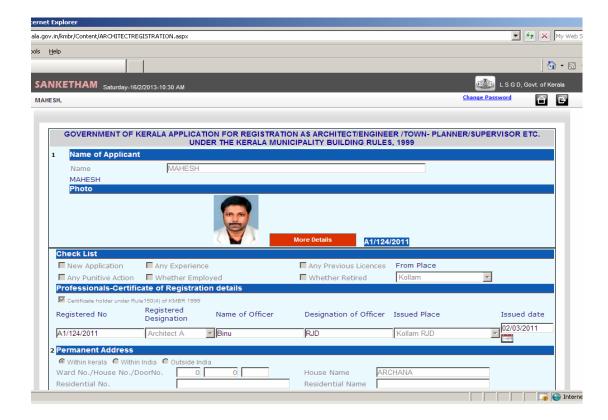
Login Screen





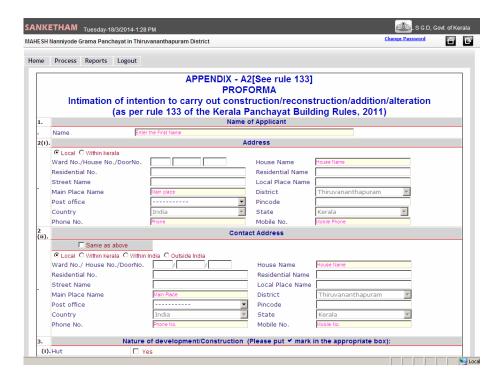
Application for building permit

Application for building designer's licenses

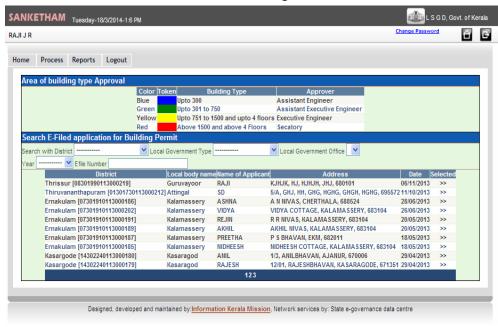


Additional features included were the following:

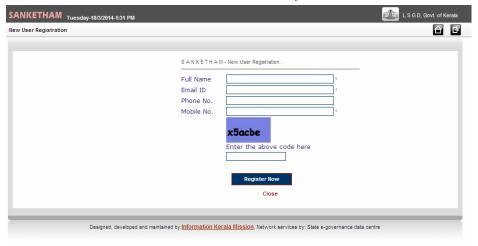
The login for the public for e-filing of Intimation for construction of building without permit



File status searching

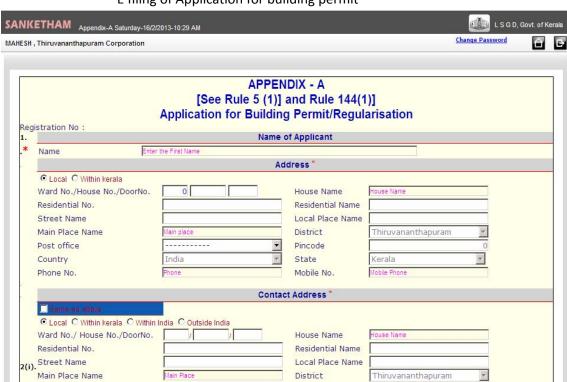


e-mail & SMS facility



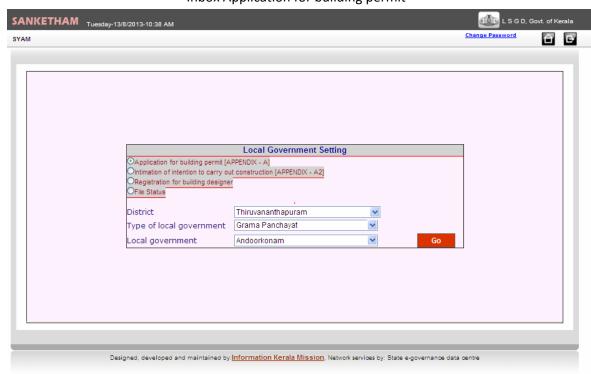
E filing of registration for building designers



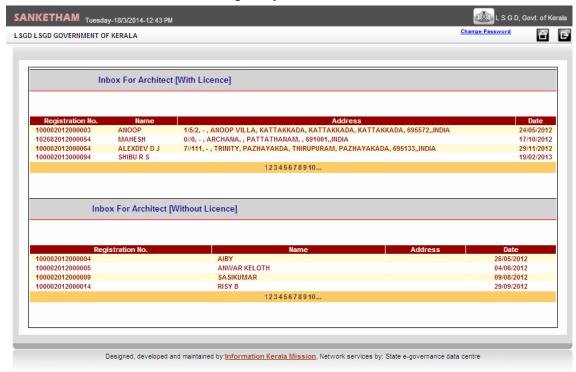


E filing of Application for building permit

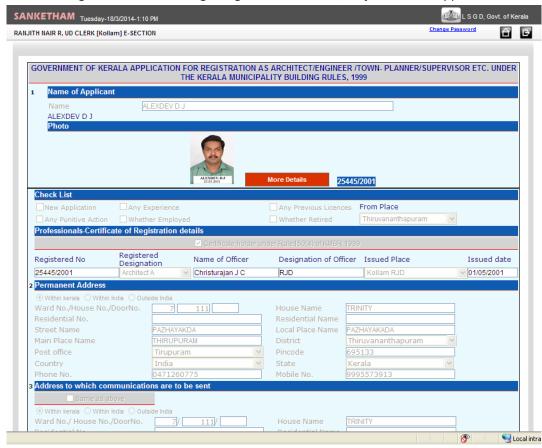
Inbox Application for building permit



Regional joint Directors



Online registration for building designers verification / Rejection and Approval

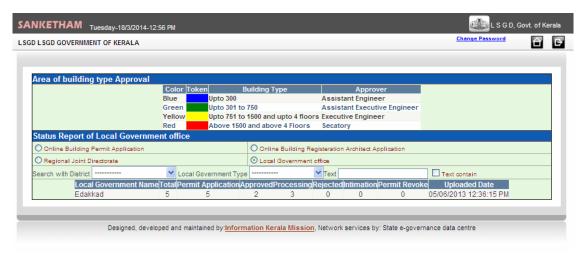


District Post office Pincode State Address to which communic ations are to be sent Ward No./ House No./DoorNo. House Name Residential Name Thiruvananthapuram Post office State Educational Qualifications Details Enter Number of lines required 1 Age and Date of Birth Date of Birth: 25/05/1984 Age: 28 Age Proof: Birth Certificate 6 Sex: Male Declaration I ALEXDEV D J do hereby declare that the details furnished above are correct, complete and true to the best of my knowledge and belief. Officers Use Remarks Verified Rejected License No as per office Record 25445/2001

Designed, developed and maintained by: Information Kerala Mission, Network services by: State e-governance data centre

Provide licenses to building designers for e-filing of application for building permit

Town planning section in government



Upload office file Status to Web

3.12 IMPLEMENTATION STATUS (SOFTWARE AND HARDWARE)

Application status of Panchayat Raj Institutions as on 31.03.2013

SI No	Software Application	PRIs	Deployed	Functional	Coverage
1	Sulekha-Plan Monitoring System		1144	1144	100.00
2	Sevana-Civil Registration System	978	978	978	100.00
3	Sevana-Social Welfare Pension	978	978	978	100.00
4	Sevana-Common Marriage	978	978	959	98.06
5	Common Marriage-e filing	978	931	931	95.19
6	Saankhya-Accrual Based Double Entry Accounting	1144	1128	1128	98.60
7	Sthapana-Establishment	992	991	964	97.18
8	Soochika-File Tracking System	992	937	824	83.06
9	Sachithra-Asset Management	1144	1144	1144	100.00
10	Sachithra-Map Suite	978	756	756	77.30
11	Sugama-Cost Estimation Tool	1144	1143	169	14.77
12	Sanchaya-Revenue and Licence	978	36	14	1.43
13	Sanchaya-e Payment	chaya-e Payment 978 6			
14	Sevana-Hospital Kiosk	978	79		
15	Sanchitha-Act and Rule	1144	1144	1144	100.00
16	Samveditha-LSGD Portal	1144	1144	1144	100.00

Application status of Urban Local Bodies as on 31.03.2013

SI No	Software Application	ULBs	Deployed	Functional	Coverage
1	Sulekha-Plan Monitoring System	65	65	65	100.00
2	Sevana-Civil Registration System	65	65	65	100.00
3	Sevana-Social Welfare Pension	65	65	65	100.00
4	Sevana-Common Marriage	65	65	65	100.00
5	Common Marriage-e filing	65	63	63	96.92
6	Saankhya-Accrual Based Double Entry Accounting	65	65	65	100.00
7	Sthapana-Establishment	65	65	65	100.00
8	Soochika-File Tracking System	65	63	44	67.69
9	Sachithra-Asset Management	65	65	65	100.00
10	Sachithra-Map Suite	65	65	65	100.00
11	Sugama-Cost Estimation Tool	65	65	18	27.69
12	Sanchaya-Revenue and Licence	65	20	20	30.77
13	Sanchaya-e Payment	65	10	10	15.38
14	Sevana-Hospital Kiosk	65		47	
15	Sanchitha-Act and Rule	65	65	65	100.00
16	Samveditha-LSGD Portal	65	65	65	100.00

Application status of all LSGIs as on 31.03.2013

SI No	Software Application	LSGIs	Deployed	Functional	Coverage
1	Sulekha-Plan Monitoring System	1209	1209	1209	100.00
2	Sevana-Civil Registration System	1043	1043	1043	100.00
3	Sevana-Social Welfare Pension	1043	1043	1043	100.00
4	Sevana-Common Marriage	1043	1043	1024	98.18
5	Common Marriage-e filing	1043	994	994	95.30
6	Saankhya-Accrual Based Double Entry Accounting	1209	1193	1193	98.68
7	Sthapana-Establishment	1057	1056	1029	97.35
8	Soochika-File Tracking System	1057	1000	868	82.12
9	Sachithra-Asset Management	1209	1209	1209	100.00
10	Sachithra-Map Suite	1043	821	821	78.72
11	Sugama-Cost Estimation Tool	1209	1208	187	15.47
12	Sanchaya-Revenue and Licence	1043	56	34	3.26
13	Sanchaya-e Payment	1043	16	16	1.53
14	Sevana-Hospital Kiosk	1043		126	
15	Sanchitha-Act and Rule	1209	1209	1209	100.00
16	Samveditha-LSGD Portal	1209	1209	1209	100.00

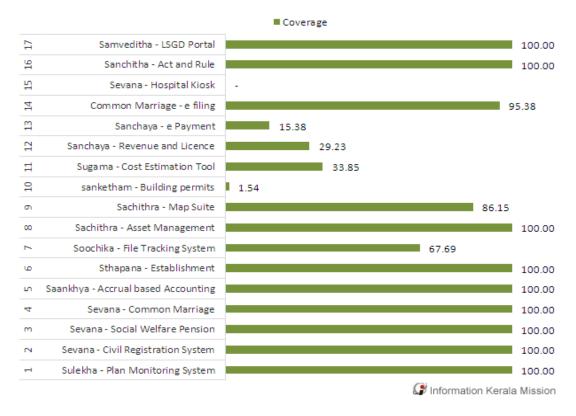
Software Application Rollout in Local Governments -Jan 2013



Software Application Rollout in Panchayat Raj Institutions - Jan 2013



Software Application Rollout in Urban Local Government Institutions - Jan 2013

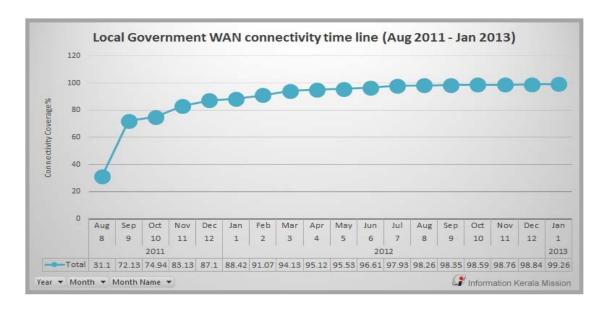


Type of LB	KSWAN	VPN	Total	%	Total LBs	Remaining
Block Panchayat	137	13	150	98.68	152	2
Corporation	3	2	5	100.00	5	0
District Panchayat	13	0	13	92.85	14	1
Grama Panchayat	64	911	975	99.69	978	3
Municipality	34	26	60	100.00	60	0
Grand Total	251	952	1203	99.67	1209	6

Status of hospital Kiosk for online birth/death registration

Summary Statement of installations online as on 31.3.2013						
LB Type Online Govt Private Total						
Corporations	5	29	108	137		
Municipalities + Kannur Cantonment	43	26	160	186		
Grama Panchayats	78	11	107	118		
TOTAL	126	66	375	441		

3.13 TECHNICAL SUPPORT



One of the major activities of the Technical Support & Infrastructure Management Division during the period had been the follow up and testing of the readiness of the basic facilities in local governments for installing the IT infrastructure. In addition to this, support for the applications running in the various local governments had been provided by the Technical Assistants positioned in the local governments. The Corporations have three to four Technical Assistants, and the Municipalities and District Planning Offices have one Technical Assistant positioned full time in the office. For Panchayats, one Technical Assistant is positioned per Block Panchayat.

The support provided by the Technical Assistant to the concerned offices include handholding in the operation of the application software during the initial stages of deployment, performing system administration functions such as backups, applying the patches, service packs and updates of the commercial off-the-shelf software such as operating system, database server, office suite, antivirus, etc., applying the updates and patches of application software developed by IKM, installation and configuration of IKM application software including the initialization of the software with the help of local government personnel, etc. Support for data entry of local databases is also provided by the Technical Assistant.

The problems related to hardware are to be reported to the relevant service provider. Most of the equipment was under warranty during the period. But the warranty of the equipment in Municipalities and Corporations has expired towards the end of this period. There had been considerable delay in the Municipalities taking AMC even though they were informed well in advance. The Technical Assistants assists the Local Government Institutions in identifying (wherever possible) and reporting the problem to the concerned call centre. As per the new procurement guidelines, penalties would be applicable for delay in problem rectification. The local governments have to maintain necessary documents to apply these penalties. Formats for this have been specified. The data entry of past records is also supported in the local governments by the Technical Assistant.

In the case of software related problems, any problem that cannot be rectified by the Technical Assistants is escalated to the state level helpdesk. A State-level Help Desk established for handling all queries related to hardware and networking and application software developed by IKM, hardware and networking issues originating from the local bodies. KSWAN/VPN Connectivity provided in 1203 local bodies. The new main initiatives by this team in the current year are as follows:

- A total of more than one lakh calls had been handled through the help desk facility till February
 2013
- Initiated hardware clinic programme enabling local bodies to enter AMC (Annual Maintenance Cost) with vendors.
- Provided Technical support for the Successful implementation of all IKM applications in local bodies.
- IKM has submitted a proposal to government for strengthening the infrastructure in State Data centre. This proposal is in the active consideration of the Government.

3.14 WEBSITE AND ONLINE SERVICES

Development and maintaining of the portal of LSGD and local governments, with many local governments also having individual websites, is also an important activity. The website currently is being accessed by a large number of users including the public, officials, and the academic community. Update direct facility is now available for individual local governments and also through various application software routinely used by them. The local governments need not take special efforts to

update the website, in many cases. Many of the data on the website are kept updated by synchronising with the various application software used by the local governments for their day-to-day computerised functions. The local databases are synchronised with the web data using the Local Government Wider Area Network (LGWAN) through KSWAN and LSGVPN. From the above, it could be seen that the setting up of WAN connectivity and building of back-end databases by local governments are of prime importance to make available the services over Internet.

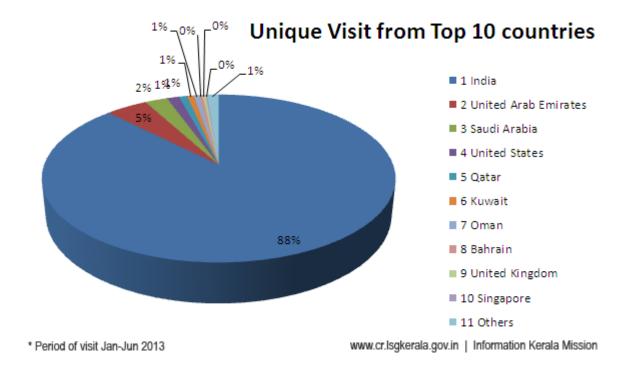
The website also serves as a portal for various online services. Details of the social welfare pensioners, decentralised plan projects (including expenditure), property tax, government orders, file status, provident fund accounts of employees, details of elected representatives, GIS maps, civil registration certificates, Government orders, tender notification of various local bodies, etc. are available from the web portal. Websites of all Local Governments developed using Open Source Content Management System is being maintained.



Activities during the period under report:

- A web portal, the biggest web site in Malayalam with more than one lakh pages is being maintained Most of the information available in the portal are bilingual
- Maintaining Independent web sites of the 1209 local government institutions, comprising local level statistics, maps, demography, administration, resource management, etc.
- Revamped user interface of e-governance application Sulekha, Sanketham, Soochika and Saankhya
- Developed independent website for all Panchayat Raj Institutions (Grama Panchayats, Block Panchayats and District Panchayats) using open source content management frame work
- Migrated Thiruvananthapuram Corporation and Thrissur corporation website using Open source content management system.
- Developed a new website in Drupal for Kollam Corporation

- Developed 60 Municipality Websites with Open source content management framework
- Handed over the content management system based website to all the urban local bodies facilitating user defined updating.



The following online web services are updated and maintained:

Birth-Death-Marriage Certificates / Common Marriage e-filing	www.cr.lsgkerala.gov.in
e-payment of property tax	www.tax.lsgkerala.gov.in
Plan Monitoring	www.plan.lsgkerala.gov.in
Social Security Pension	www.welfarepension.lsgkerala.gov.in
Accrual Based Double Entry Accounting	www.finance.lsgkerala.gov.in
File tracking	www.filetracking.lsgkerala.gov.in
Panchayat Employees PF	www.kpepf.lsgkerala.gov.in
Municipal Employees PF	www.kmpecpf.lsgkerala.gov.in
Building Permits	www.lsgkerala.gov.in/kmbr
GIS Maps	www.gis.lsgkerala.gov.in
Panchayat Empowerment and Accountability Incentive Scheme (PEAIS)	www.lsgkerala.gov.in/peaisaward
Local Self Government Department	www.lsgkerala.gov.in
Electronic Legal Advisor	www.lsgkerala.gov.in/sanchitha2
Government Orders	www.go.lsgkerala.gov.in
Tender notifications	www.tender.lsgkerala.gov.in



3.15 New Software Developments:

As per the request of the departments, the following software has been developed

3.15.1 PACKAGE FOR PEAIS AWARD 2012-13

(PANCHAYAT EMPOWERMENT AND ACCOUNTABILITY INCENTIVE SCHEME)

The State Government has to develop performance indicators and marking system to identify the best performing panchayts of the state. Accordingly, performance indicators and making system has been evolved. This web based application is used to applying PEAIS award for tree-tier local self-government institutions. (www.lsgkerala.gov.in/peaisaward.)

<u>Login</u>: The login page provides login facility for – Secretary, ADC, DDP, DP, whose login details are provided through Sulekha software



Main Page – this page is mainly designed for collecting demographical data together with address and other basic details.

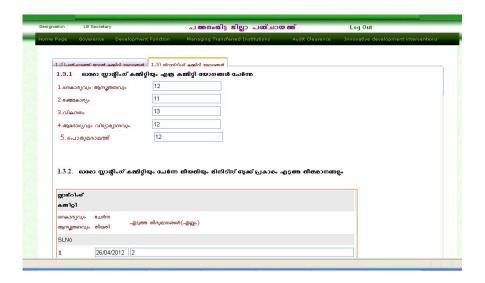


Login of District Panchayat and Block Panchayat

Performance of local Body

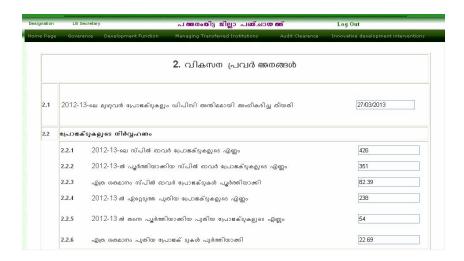
The next main page – provides links to it subpages which collect the all other details of the local body, in which marks are calculates as per the entry.

Governance details

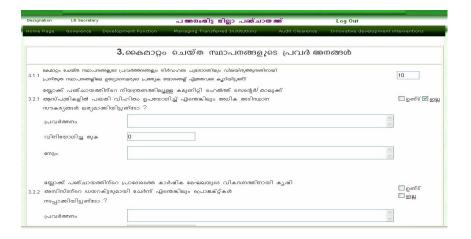


Panchayat General Committee: Collect the details of committee no, date, total members number and total number of decision

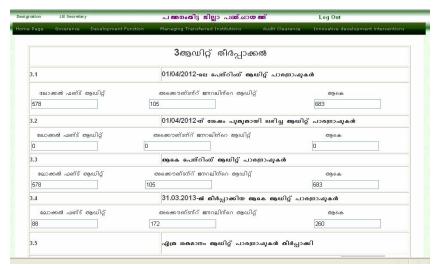
Standing Committee: Details of the standing committee – Financial, welfare, public works, and health standing committee details at its no of meeting s conducted are collected in this particular page **Development Functions:** This form is used for collecting details of Development fund utilisation such as projects its no's ,expenditure for each projects, completion s details , extra expenditure if any SCP/TSP project etc.



Managing Transferred Institution: This page is used for collecting Development fund utilisation By Transferred Institutions oflocal bodies



Audit Clearance: This form is used for collecting new and pending audit fund details



Innovative developmental intervention: This form is used for collecting innovative details of the activities of each local bodies



Login of Grama Panchayat

Governance

Grama Sabha Meeting

This page collects note of the meetings conducted at all the wards

Grama Sabha participation

This page is used for Collects the details of people's participating each grama sabha, total number of voters and number of grama sabha conducted

Grama Sabha Meeting Minutes

This page is used for collecting Details of the meeting minutes including the date and the number of participants

Panchayat General Committee

Collect the details of committee no, date, total members number and total number of decision Standing Committee

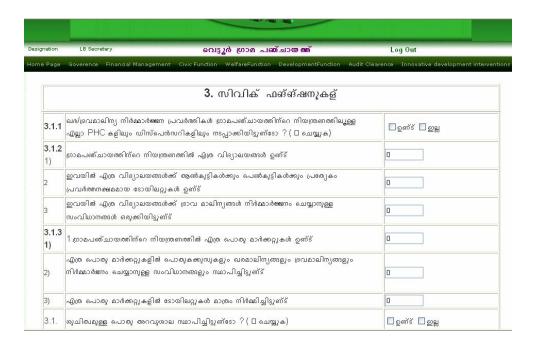
Details of the standing committee – Financial, welfare, public works, and health standing committee details at its no of meeting s conducted are collected in this particular page

Financial Management

This page used for collecting details of financial management such as increment of own fund and its collection

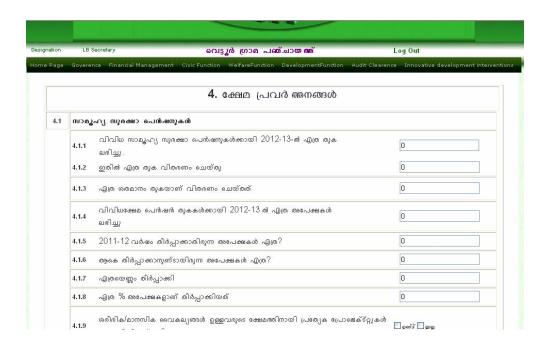
Civic Functions:

This page mainly collects the civic details of the particular Panchayat like details regarding Educational Institutions , waste management details , Slaughter house , Public cemetery , water resources , methodologies provided for the supplying of water to all the Houses in the Panchayat, methodologies implemented in eradicating epidemics etc.



Welfare Function

It provides facility to enter the details of social security pension, it total amount Ashyara scheme and it details



Development Functions

This page has got the privilege to enter the projects its no's expenditure for each projects, completion details, extra expenditure if any SCP/TSP project, disabled persons details, implementation of projects and MGNEGS etc.

Audit clearance

This page is used for the finalisation of the audits of local fund and accountant general

Innovative development interventions

This form is used for collecting innovative details of the activities of each local bodies

3.16 SCHOOL ATTENDANCE MANAGEMENT

Information Kerala Mission (IKM) has developed School Attendance Management software for regularly monitoring attendance of the students. As per the requirement of the project, school management should create the database of entire students of the school, which include personal details, address, date of birth, division details, admission number, details of guardian, and his mobile phone number. The class teachers of all divisions would be allotted a login ID and password as they could login to the site and enter the attendance, examination marks etc., of each student.

If any student is found to be absent, an SMS will automatically be sent to the mobile phone number of the parent/guardian, whose number is recorded in the database. In addition to this, marks secured in class tests and other examinations also can be passed on to the parents/guardians. The details of holidays, class hours scheduled for the next day also can also be informed.

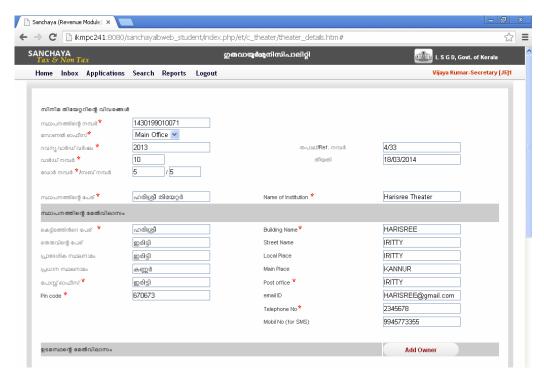
All information pertaining to the students and their school can be accessed by the parents through this web-based system. IKM developed this software on a request from Thonnakkal Government Higher Secondary School in Thiruvananthapuram, run by the District Panchayat (http://ikm.in/schoolattendance)

3.17 FACILITATED E-PAYMENT GATEWAY FOR GRAND KERALA SHOPPING FESTIVAL

Developed and deployed an integrated module with the web site of Grand Kerala Shopping which helps the public to pay registration fee through e-payment for participating grand kerala shopping festival.

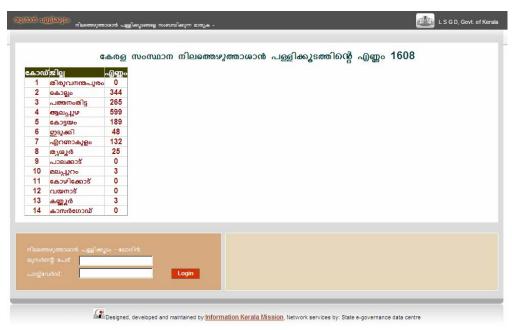
3.18 E-TICKETING SOFTWARE

This is a Project proposal for creating online facility for collecting tax from cinema theatre for Kerala State Cultural Activists Welfare Board. The proposed system envisages a combined involvement of multiple agencies Keltron, IKM and KSCWB. Finally the system will be integrated to Sanchaya software

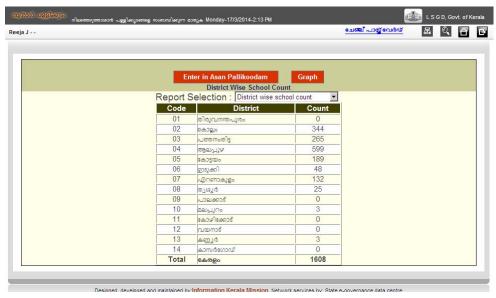


3.19 NILATHEZHUTHASSAN SOFTWARE

Nilathezhuthassan Pallikkoodams which teach the children to read and write Malayalam in a traditional way are dying out. In earlier days every child in the village went to Asan Kalaris. As per the directions from the Local Self Government Department and Directorate of panchayats a separate module for capturing the details of Nilathezhuthassan Pallikkoodams has been developed for the purpose for issuing grants and pension benefits to the Asattis working as teachers in the Pallikkodams. The details pertaining to 1617 Pallikkoodams has been published by IKM and after obtaining sanction from LSGD it will be published in the LSGD website using the application. The details are given below:



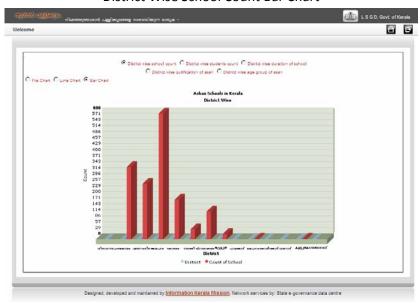
District Wise School Count



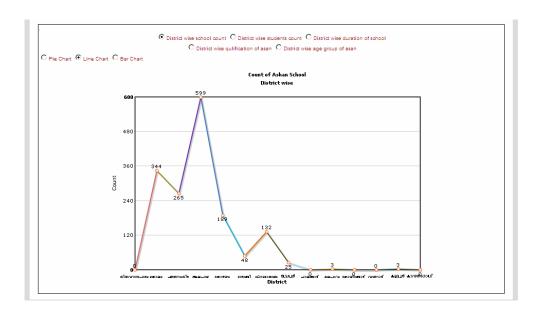
District Wise School Count

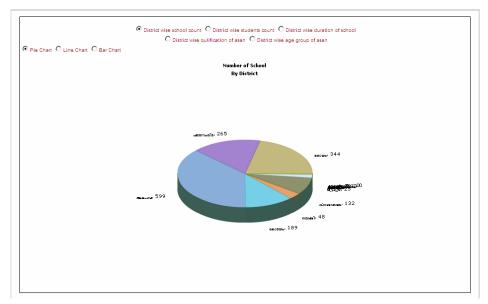


District Wise School Count Bar Chart

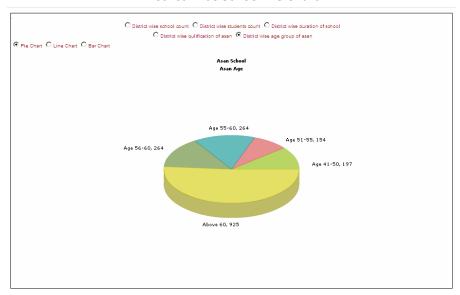


District Wise School Line Chart





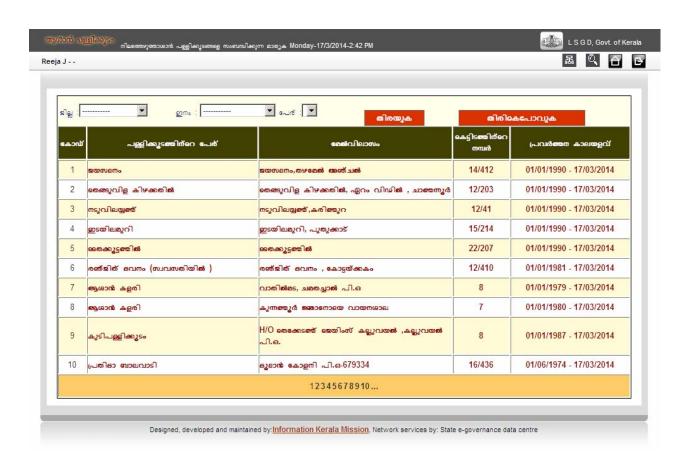
District Wise School Pie Chart



State Wise Asan Age Group Pie Chart

LSGD, Govt. of Kerala ളെ സംബന്ധിക്കുന്ന മാതൃക Monday-17/3/2014-2:39 PM ചേഞ്ച് പാത്രവർഡ് നിലത്തെഴുത്ത് ആശാൻ/ആശാട്ടിമാരുടെ വിവരശേഖരണ ഫോറം പള്ളിക്കൂടത്തിന്റെ പേര് പള്ളിക്കൂടത്തിന്റെ മേൽവിലാസം പള്ളിക്കൂടത്തിന്റെ വാർഡ് കെട്ടിടത്തിന്റെ നമ്പര് നിലഞ്ഞെഴുഞ്ഞ് ആശാൻ/ ആശാട്ടിയുടെ സംബന്ധിക്കുന്ന വിശദാ നിലത്തെഴുത്ത് ആശാന്റെ പേര് George O menge O ജനന തിയതി വിദ്യാഭ്യാസ യോഗ്യത _____ നിലനിൽക്കൂന്നു i പ്രസ്തുത പള്ളിക്കൂടത്തിന്റെ പ്രവർത്തന കാലയളവ് തീയതി: എന്നു മുതൽ 🛘 സർകാർ ഗ്രാന്റ് ലഭിക്കൂന്നു ഉണ്ടെങ്കിൽ ☐ gemiš ഗ്രാന്റ് ലഭിച്ചു തുടങ്ങിയ തീയതി അവസാനം ഗ്രാന്റ് ലഭിച്ച തീയതി മറ്റ് ധനസഹായങ്ങൾ ഉണ്ടെങ്കിൽ വിശദാംശങ്ങൾ 🗆 മറ്റ് ധ വിദ്യാർത്ഥികളുടെ കുട്ടികളുടെ ഹാജർ നില(എണ്ണം) ഹാജർ നില (2011 ജൂൺ മാസം) ആൺ [െചൺ ഹാടർ നില (2010 ടൂൺ മാസം) ആൺ പെൺ വർഷം ഹാജർ നില ആൽ ചെൽ

Asan Details Entry Screen part 1



					2011		20	10	Total
	District	Active	Closed	Total	Boys	Girls	Boys	Girls	Total
1	Thiruvananthapuram	0	0	0	0	0	0	0	0
2	Kollam	344	0	344	2820	2765	2846	2845	11276
3	Pathanamthitta	265	0	265	1713	1551	1572	1445	6281
4	Alappuza	599	0	599	4905	4565	5141	4765	19376
5	Kottayam	189	0	189	1119	1134	1327	1192	4772
6	Idukki	47	1	48	317	298	276	296	1187
7	Ernakulam	132	0	132	926	774	1058	929	3687
8	Thrissur	25	0	25	157	133	198	190	678
9	Palakkad	0	0	0	0	0	0	0	0
10	Malappuram	3	0	3	21	22	18	19	80
11	Kozhikkod	0	0	0	0	0	0	0	0
12	Wayanad	0	0	0	0	0	0	0	0
13	Kannur	3	0	3	15	18	14	18	65
14	Kasargod	0	0	0	0	0	0	0	0
Total	Kerala - Total	1607	1	1608	11993	11260	12450	11699	47402

	District		in	existence	for (in year	rs)		
		<5 Years	6 to 10	11 to 20	21 to 30	31 to 40	Above-40	Total
1	Thiruvananthapuram	0	0	0	0	0	0	0
2	Kollam	6	9	83	129	87	30	344
3	Pathanamthitta	2	21	76	62	51	53	265
4	Alappuza	5	29	164	205	129	64	599
5	Kottayam	0	5	42	41	42	59	189
6	Idukki	1	3	14	17	8	5	48
7	Ernakulam	1	3	31	34	36	27	132
8	Thrissur	1	4	6	4	5	5	25
9	Palakkad	0	0	0	0	0	0	0
10	Malappuram	0	0	0	1	2	0	3
11	Kozhikkod	0	0	0	0	0	0	0
12	Wayanad	0	0	0	0	0	0	0
13	Kannur	0	0	0	1	2	0	3
14	Kasargod	0	0	0	0	0	0	0
	Kerala - Total	19	74	416	494	362	243	1608

Age of Assan / Assatti

			Age of Assan / Assatti					
	District	Count	Upto 40	41-50	51-55	56-60	Above 60	not given
1	Thiruvananthapuram	0	0	0	0	0	0	0
2	Kollam	344	20	68	36	74	120	13
3	Pathanamthitta	265	3	14	11	51	132	53
4	Alappuza	599	16	85	73	99	244	72
5	Kottayam	189	3	10	13	34	104	23
6	Idukki	48	1	6	7	4	25	3
7	Ernakulam	132	2	19	13	18	51	24
8	Thrissur	25	1	5	2	2	2	12
9	Palakkad	0	0	0	0	0	0	0
10	Malappuram	3	0	1	0	1	1	0
11	Kozhikkod	0	0	0	0	0	0	0
12	Wayanad	0	0	0	0	0	0	0
13	Kannur	3	0	0	0	1	2	0
14	Kasargod	0	0	0	0	0	0	0
	Kerala - Total	1608	46	208	155	284	681	200

3.20 Legal Systems

Developing an online application software is envisaged to handle the procedures of various cases of Prosecution, Civil Suits, Ombudsman, Tribunal etc handled by the local governments. As a first step, the tracking of court cases and building up of advocate repository, Case repository, court repository etc are intended. File number, case number with year, name of court, type of case, station of court, brief description of the case, date of filing of case, name and address of Petitioner/ plaintiff/ complainant, name and address of respondent/accused/opposite party, details of Advocate/Govt Pleader, number and date of resolution of Grama Panchayat for entrusting advocate, date of filings by Grama Panchayat, date of hearing, details of fees given to advocate, details of interim orders, date of Judgement/ Order, nature of order or disposal etc are proposed to be traced using the application. Integrations with other applications like Soochika, Saankhya etc are also proposed. A One day workshop has been conducted involving domain experts from Local governments.

The Government have nominated Information Kerala Mission (IKM) as the Service Providing Agency for the rollout of e-Panchayat MMP project in the State. Government have also instructed IKM to open a separate bank account in a Nationalised Bank for the transactions relating to the e-panchayat MMP. As directed by the government the SPMU and DPMU have been constituted at the Information Kerala Mission to enhance the activities of the e-panchayat rollout. Shri.S.Divakaran Pillai, State Performance Audit Officer, Local Self Government Department has been appointed as the Nodal Officer for e-Panchayat in the State. The officials nominated to the SPMU and DPMUs, who are functionaries of IKM are engaged in the e-Governance activities of the Local Self Government Institutions in a full time basis would also provide uninterrupted support for the e-Panchayat MMP of MoPR at local body level.

3.21 TRAINING

Training on computer use and use of application software has been imparted to 2240 officials of local governments, 228 elected representatives, and 38 officials of Directorate of Panchayats and 157 AITE's. Training is now organised through KILA and IKM provides content and faculty for the training. Details are provided in the table below.

Details of training held from 2012-13

	Details of training held from 2012-13									
	Date From Date To Programme Type of Staff Venue Participants									
1	04/04/2012	04/04/2012	Sugama	LB Staff	GPK Karakulam	20				
2	05/04/2012	07/04/2012	Saankhya	LB Staff	IRTC	33				
3	12/04/2012	14/04/2012	Saankhya	LB Staff	KILA	64				
4	17/04/2012	18/04/2012	Sugama	LB Staff	GPK Karakulam	40				
5	14/05/2012	28/05/2012	Saankhya	AITE	ICM	34				
6	15/05/2012	29/05/2012	Saankhya	AITE	Mariarani Center	29				
7	18/05/2012	19/05/2012	Saankhya	DoP Staff	KILA	38				
8	29/05/2012	12/05/2012	Saankhya	AITE	ICM	36				
9	30/05/2012	13/05/2012	Saankhya	AITE	Mariarani Center	31				
10	05/06/2012	07/06/2012	Saankhya	LB Staff	IRTC	33				
11	11/06/2012	13/06/2012	Saankhya	LB Staff	ICM	33				
12	13/06/2012	16/06/2012	Saankhya	LB Staff	IRTC	43				
13	14/06/2012	17/06/2012	Saankhya	LB Staff	ICM	38				
14	14/06/2012	28/06/2012	Saankhya	AITE	Mariarani Center	21				
15	25/06/2012	28/06/2012	Saankhya	LB Staff	ICM	35				
16	26/06/2012	29/06/2012	Saankhya	LB Staff	KILA	77				
17	29/06/2012	02/07/2012	Saankhya	LB Staff	ICM	34				
18	29/06/2012	13/07/2012	Saankhya	AITE	Mariarani Center	6				
19	02/07/2012	05/07/2012	Saankhya	LB Staff	KILA	77				
20	03/07/2012	05/07/2012	Saankhya	LB Staff	ICM	37				
21	06/07/2012	09/07/2012	Saankhya	LB Staff	ICM	40				
22	07/07/2012	10/07/2012	Saankhya	LB Staff	KILA	72				
23	09/07/2012	12/07/2012	Saankhya	LB Staff	IRTC	40				
24	16/07/2012	16/07/2012	Saankhya	Elected Representatives	ICM	29				
25	19/07/2012	22/07/2012	Saankhya	LB Staff	ICM	35				
26	23/07/2012	26/07/2012	Saankhya	LB Staff	IRTC	32				
27	28/07/2012	31/07/2012	Saankhya	LB Staff	ICM	34				
28	07/08/2012	09/08/2012	Saankhya	LB Staff	SIRD Kottarakkara	39				
29	08/08/2012	11/08/2012	Saankhya	LB Staff	KILA	72				
30	09/08/2012	11/08/2012	Saankhya	LB Staff	SIRD Kottarakkara	31				
31	10/08/2012	13/08/2012	Saankhya	LB Staff	SIRD Kottarakkara	44				
32	22/08/2012	25/08/2012	Saankhya	LB Staff	KILA	67				

	Details of training held from 2012-13								
	Date From Date To Programme Type of Staff Venue Participants								
33	23/08/2012	26/08/2012	Saankhya	LB Staff	SIRD Kottarakkara	44			
34	06/09/2012	08/09/2012	Saankhya	LB Staff	SIRD Kottarakkara	43			
35	12/09/2012	15/09/2012	Saankhya	LB Staff	SIRD Kottarakkara	43			
36	18/09/2012	20/09/2012	Saankhya	LB Staff	SIRD Kottarakkara	52			
37	26/09/2012	29/09/2012	Saankhya	LB Staff	SIRD Kottarakkara	48			
38	27/09/2012	27/09/2012	Saankhya	Elected Representatives	SIRD Kottarakkara	58			
39	28/09/2012	28/09/2012	Saankhya	Elected Representatives	SIRD Kottarakkara	52			
40	03/10/2012	06/10/2012	Saankhya	LB Staff	SIRD Kottarakkara	50			
41	04/10/2012	06/10/2012	Saankhya	LB Staff	ICM	32			
42	08/10/2012	11/10/2012	Saankhya	LB Staff	ICM	39			
43	09/10/2012	09/10/2012	Sugama	LB Staff	Panchayat Hall	37			
44	09/10/2012	12/10/2012	Saankhya	LB Staff	SIRD Kottarakkara	36			
45	10/10/2012	10/10/2012	Sugama	LB Staff	Panchayat Hall	37			
46	11/10/2012	13/10/2012	Saankhya	LB Staff	KILA	65			
47	16/10/2012	19/10/2012	Saankhya	LB Staff	ICM	36			
48	19/10/2012	22/10/2012	Saankhya	LB Staff	KILA	40			
49	30/10/2012	01/11/2012	Saankhya	LB Staff	KILA	45			
50	30/10/2012	01/11/2012	Saankhya	LB Staff	SIRD Kottarakkara	44			
51	31/10/2012	03/11/2012	Saankhya	LB Staff	ICM	34			
52	02/11/2012	04/11/2012	Saankhya	LB Staff	IRTC	27			
53	05/11/2012	08/11/2012	Saankhya	LB Staff	IRTC	31			
54	06/11/2012	11/11/2012	Saankhya	LB Staff	SIRD Kottarakkara	44			
55	08/11/2012	10/11/2012	Saankhya	LB Staff	KILA	37			
56	15/11/2012	18/11/2012	Saankhya	LB Staff	IRTC	40			
57	19/11/2012	22/11/2012	Saankhya	LB Staff	IRTC	35			
58	19/11/2012	22/11/2012	Saankhya	LB Staff	Mariarani Center	10			
59	20/11/2012	23/11/2012	Saankhya	LB Staff	KILA	42			
60	26/11/2012	29/11/2012	Saankhya	LB Staff	KILA	39			
61	26/11/2012	29/11/2012	Saankhya	LB Staff	Mariarani Center	10			
62	30/11/2012	03/12/2012	Saankhya	LB Staff	Mariarani Center	9			
63	04/12/2012	07/12/2012	Saankhya	LB Staff	Mariarani Center	9			
64	05/12/2012	08/12/2012	Saankhya	LB Staff	IRTC	46			
65	10/12/2012	13/12/2012	Saankhya	LB Staff	Mariarani Center	9			
66	11/12/2012	11/12/2012	Saankhya	Elected Representatives	KILA	89			
67	17/12/2012	20/12/2012	Saankhya	LB Staff	IRTC	27			
68	27/12/2012	30/12/2012	Saankhya	LB Staff	IRTC	30			
						2663			

Detail	Details of Peer Evaluation conducted as a part of Saankhya implementation							
Date from	Date to	Venue	Participants	No. of Participants				
02/03/2012	03/03/2012	ICM Poojappura	Municipal TAs	62				
05/03/2012	06/03/2012	ICM Poojappura	Trainers	36				
03/04/2012	04/04/2012	ICM Poojappura	CBULB	66				
03/08/2012	04/08/2012	Maria rani Center	DTO	14				
03/08/2012	04/08/2012	Maria rani Center	DC	10				
03/08/2012	07/08/2012	Maria rani Center	AITE	146				
12/12/2012	15/12/2012	ICM Poojappura	AITE	120				
12/12/2012	15/12/2012	ICM Poojappura	DTO	13				
12/12/2012	15/12/2012	ICM Poojappura	DC	10				
		ICM Poojappura	Panchayat Staff	749				
				1226				

CHAPTER 4

MAJOR ACCOMPLISHMENTS

- Information Kerala Mission is the only ICT organisation in the country which takes care of System Study, Software development, Technical Support, Implementation, Training in domain & application and provides handholding at the locations.
- Emphasis given to Business Process Re-engineering, change management with integration of legacy systems.
- Country's single largest local body computerisation programme involving simultaneous deployment of software developed in an Indian language and spreading of information technology literacy programme.
- IKM has adopted a human-centred and participatory approach to e-governance.
- Information Kerala Mission has developed and deployed 16 software for the computerization
 of various activities of the Local Self Government Institutions in Kerala, which are under
 different stages of deployment.
- Decided to register the Information Kerala Mission as an autonomous body under the Travancore Cochin Literary and Charitable Societies Registration Act (Act 12 of 1955) under the Local Self Government Department for implementing e-governance programmes at the Local Self Government Departments.
- ICT infrastructure established in all the 1209 local governments.
- Janasevanakendrams citizen friendly single counter facility established in 65 urban local bodies.
- Kerala is the first State in India to link the entire Local Self Government Institutions to the 'State Data Centre' through VPN/KSWAN connectivity. Connectivity has already been established in 1203 out of 1209 local governments.
- Shortly Kerala will have online access to the valid birth and death certificates registered since 1970.
- Kerala is all set to become the first State in the country to implement the accrual based double entry software in all the local bodies.
- Nearing the concept of a paperless office.
- Property tax information is made available over the Internet for local governments which had finalised the database.
- Kerala has become the first state in the country to have a digital superhighway.
- Web-based accrual-based double accounting system is to be implemented in the LBs of Kerala by the year end
- Developed over 150 versions of standalone application software modules forming part of twelve application suites for various aspects of LSGI functioning, the development being tried out and improved using Barry Boehm's Spiral model of Software Development and Enhancement
- 100% of the Birth/death in the Local Self Government Institutions are registered through the Sevana Civil Registration software developed by IKM

- Online registration of birth/death are done through 447 hosspital kiosks spread across the State – an initiation of IKM, LSGIs and hospitals
- In Kerala on registration of birth and death through hospital kiosks, certificates can be issued within 24 hours of its registration throughout the State.
- The certificates for Birth-Death-Marriage registered electronically in the state can be downloaded directly from the website www.cr.lsgkerala.gov.in. The birth and death certificates downloaded from the website are recognized as legal document by the Government of Kerala.
- The digitization of registration of all Birth-Death-Marriage since 1970 are in progress in the State. Over 100 registration units have uploaded data relating to civil registration since 1970 and more than 500 registration units have information since 2000 in the website.
- The real time details of live registrants of birth and death in the Local Self Government Institutions are available through the 'State Registration Clock' of the website www.cr.lsgkerala.gov.in .
- Provided a facility for verification of civil registration data by officials including passport officer
- e-filing facility to submit application for the registration of marriage is made available through the website www.cr.lsgkerala.gov.in; through the Sevana software it is now possible to register the marriage within hours of appearing directly in the Local Self Government Institution.
- SMS facility for sending information about birth-death-marriage registration and giving alerts to the parents regarding the schedule of immunization for their new born babies are made available.
- E-payment facility for the payment of property tax through debit card/credit card now available through the website www.tax.lsgkerala.gov.in, which is already implemented in three corporations 7 Municipalities and 5 Grama Panchayats.
- Building owners in Thiruvananthapuram Corporation have the facility to pay tax through 11 designated Post Offices in Thiruvananthapuram.
- Authenticity and legal validity has been provided for the Building Ownership Certificates downloaded from the web based 'Sanchaya' software (www.tax.lsgkerala.gov.in).
- The e-filing system with application software for assessing the Property tax based on Plinth area is ready for deployment.
- Automated field level property tax collection through hand-held devices with facility for online integration with accounting software using GPRS
- The web based Sulekha software (www.plan.lsgkerala.gov.in) developed by IKM is used for the effective real time formulation, approval and expenditure tracking process of the 12th Five Year Plan projects in all Local Self Government Institutions.
- Real time preparation and approval of 1.87 lakhs of projects in the state are done through Sulekha software as on date for the year 2012-13.
- Citizens can now track the status of their files through web based 'Soochika' software (www.filetracking.lsgkerala.gov.in). SMS facility has been activated to update citizen of the progress of file movement at each stage through their mobile phones.
- The P.F accounts of all Municipal Employees and Grama Panchayat Employees since 1983 are available in the web-based software (www.kpepf.lsg.gov.in, www.kmpecpf.lsgkerala.gov.in).

- Cadastral based maps for the Local Self Government Institutions are available in the website www.gis.lsgkerala.gov.in.
- The database of beneficiaries for different social security pensions such as Agricultural Labour Pension, Indira Gandhi National Old age Pension, Special Disabled Pension for the mentally challenged, Special Disabled Pension for the physically challenged, pension for unmarried women aged above 50 years, Widow pension etc. are available in the website www.welfarepension.lsgkerala.giov.in. shortly, the pension distribution is proposed to be disbursed through the savings bank accounts.
- The entire distributions of Social Security Pensions are done through the 'Sevana' Software developed by Information Kerala Mission. Presently 19 lakhs beneficiaries are availing this facility.
- A State level help desk (0471-2579779) has been formed by Information Kerala Mission to clear the doubts regarding the networking, hardware, and application software as part of Computerization of LSGIs, giving technical help and for the public service.
- All Government Orders, Information and Circulars of Local Self Government Institutions are published in time in the website www.lsgkerala.gov.in.
- Unique Web Portals are developed for all LSGIs to update the information by themselves.
- The e-filing system for applying to get the architecture registration and building permission through the application software 'Sanketham' developed by IKM to manage the Building Construction Permission is ready for deployment.
- The estimation of Public works, technical approval of estimates, annual expenditure of public works etc. can be quickly prepared through the web based application software "Sugama' www.works.lsgkerala.gov.in
- The computerized people friendly "Jana Sevana-Kendram with facilities for different public services and transactions related to Local Self Government Institutions are established in all Urban Local Bodies of Kerala.
- Information Kerala Mission has developed and published the web based PEAIS software for submitting the online application for the award on Panchayat Empowerment and Accountability Incentive Scheme 2012-13
- Trained over 20000 persons in various aspects of computer use, application handling, deployment and implementation.

Chapter 5 HUMAN RESOURCES

Managing of the human resources continues to be a challenge with high turnover in the IT field. Many software development and technical support personnel have left the organisation. The unprecedented leaving of technical support personnel has affected the support activities extended by IKM in the local governments. Due to lack of manpower, the technical support personnel are unable to visit the Panchayats as per the requirement of the LBs, since, at times about 8-10 Panchayats are serviced by one Technical Assistant. The exit of software development personnel for want of better opportunity has also adversely affected the timely implementation of business process changes in software.

Considering the issues in giving timely support to the LBs and for achieving flexibility and efficiency in implementing e-governance programme of the State, one technical assistant each in a Panchayat have been deployed. As part of the KLGSDP project funded by the World Bank, one accountant cum IT expert in each revenue blocks of Kerala are deployed for providing handholding support to the Local Bodies.

The employees of the Information Kerala Mission consist of staff on deputation from other Departments, Supporting Staff/Software Staff and Consultant/Resource Persons. Dr.M.Samsuddin, Scientist G and Head Central Geomatics, Centre for Earth Science Studies joined as the Executive Chairman & Director of IKM as on 08.08.2011.

The staff strength as at the end of 31st March 2013 is given below:

	Staff Strength as on March 2013	
Sl.No	Name of Post	Total No.
1	Executive Chairman & Director	1
2	Executive Mission Director	0
3	Advisor	0
4	Group Director	1
5	Employees on redeployment from C-DIT	1
6	Employees on Deputation (other Departments)	4
7	Consultant/Resource Persons	13
8	Supporting Staff/Software Staff	81
9	Technical Support	320
	Total	421

The following executives left the organization during the period under report:

- After serving the institution for a period of 9 years from 09.04.2003 to 30.03.2012 Shri Shaji.A,
 Director (Implementation) renounced his services
- Shri Sreekumaran Nair. K, who was on deputation from Secretariat, was relieved of his services on 05.11.2012

- Shri Cherian C George, Team Leader, Purchase, who was on deputation, was relieved of his services on 01.11.2012
- Shri Abdul Kalam Azad, Director (Technical), was relieved of his services 10.08.2012
- Shri Anvar Sadath, Joined on 16.07.2012 and relieved on 11.10.2012
- Smt Sherli.P, Team Leader, Accounts who was on deputation joined on 30.06.2012 and relieved on 03.08.2012
- Shri Sudheer. KV, Team Leader, Accounts who was on deputation joined on 04.08.2012 and relieved on 20.12.2012
- Shri Sudharupan. N. S, Team Leader, Accounts who was on deputation joined on 20.12.2012 and relieved on 11.02.2013.

The following executives joined the organization:

- Shri Hari Krishnan, Technical Director joined as Technical Director on 04.02.2013
- Shri Jayaraj P joined as Administrative Officer, reported on 16.11.2012
- Shri Bahuleyan K B joined as Team Leader, Purchase, reported on 05.12.2012
- Shri Sherif P joined as Team Leader, Accounts, reported on 01.03.2013

CHAPTER 6

OTHER ACTIVITIES

- Delegates from West Bengal visited IKM to study the e-governance initiatives of IKM
- National Award on e-Governance: Sevana Social Security Pensions for Citizens Service has been short listed for the field study. The team from Centre for Good Governance Hyderabad appointed as consultant for the evaluation of the project, visited IKM on 18.12.2012. A Presentation on Sevana Social Security Pension was made before team by the Executive Chairman and Director and field visit conducted on 19.12.2012.
- Modified version of the Sevana Civil Registration application has been short listed for the CSI Nihilent e-governance Award 2012 under the G2C services- A team from Award Committee visited IKM and a meeting was organised at IKM Conference hall to discuss about the project on 15.10.2012
- Meeting held with Kerala State Cultural Activists Welfare Board (KSCWB) for developing an online facility for collecting tax from Cinema theatre.
- Meeting with Kerala Sustainable Urban Development Project (KSUDP) on 22.12.2012 –
 Exposure meeting to be familiar with IKM applications
- Meeting on State Service Delivery Gateway Project on 06.02.2013 with e-Governance Mission Team, TCS, & Ernst Young for Integration of data with State Portal and SSDG.
- The website of Saankhya was inaugurated by Dr M K Muneer, Hon. Minister for Panchayat and Social Welfare as part of the Panchayat Day celebrations on 24th April, 2012, which enables the decision makers to have real time web based access to the finance related information about all local bodies of Kerala.
- Deployed a module for revenue collection through computerised post offices in Kerala. The programme was inaugurated by Shri K M Mani, Hon'ble Minister for Finance on 24 th April, 2012 as part of the Panchayat Day celebrations.
- A State level inauguration on 21.07.2012 at Kumbala Grama Panchayat was held to declare Kasargod as the first District in the country to implement the accrual based double entry software in all the local bodies. Shri Oommen Chandy, Hon'ble Chief Minister declared Kasargod district as the fully computerised district on 21.07.2012.
- Dr M.K.Muneer, Hon'ble Minister for Social Welfare and Panchayats visited IKM on 11th January 2013 to evaluate the progress of work of the Information Kerala Mission
- Dr M K Muneer, Hon'ble Minister for Social Welfare and Panchayats declared Thumpamon grama panchayat in Pathanamthitta district as the fully computerised grama panchayat on 22.06.2012
- Inauguration of the Sevana Common Marriage e-filing application on 20.07.2012 at Thrikaripur grama panchayat Grama Panchayat by Dr M Samsuddin, Executive Chairman and Director, IKM
- Kerala has become the first state in the country to have a digital superhighway. Launching of
 Twelfth five year plan formulation through 'Sulekha', the Plan monitoring web application and
 the digital super high way system established in local governments were inaugurated by Hon.
 Minister for Panchayts and Social Welfare Dr. M.K. Muneer on 20.09.2012 at PR Chamber,
 Government Secretariat.

- School Attendance System developed by IKM was inaugurated by Dr M Samsuddin, Executive Chairman and Director, Information Kerala Mission on 09.08.2012 at Thonnakkal GHSS School
- Dr.M.Samsuddin Executive Chairman and Director inaugurated the Janasevana Kendram in Kalamassery Municipality
- Dr M K Muneer, Hon'ble Minister for Social Welfare and Panchayats declared Kattappana grama panchayat in Idukki district as the fully computerised grama panchayat on 5.10.2012.
- IKM Participated in the 25th National Science Expo at Kanakunnu Palace, Trivandrum from 28.01.2013 to 1.02.2013 and presented the multi-faceted initiatives of IKM in building up egovernance in local governments.

Meetings Attended:

Dr.M.Samsuddin, ECD and Shri Misha S.V. participated in the CSI Nihilent Award Final Presentation at Hyderabad and presented the Sevana Civil Registration suite for consideration

Meetings of the Executive Committee:

Executive Committee meeting of the IKM was held on 3 occasions during the financial year.

S/N	Meeting	Date of Meeting	
1	58 th meeting of EC	27.06.2012	
2	59 th meeting of EC	29.09.2012	
3	60 th meeting of EC	21.01.2013	
4	61 th meeting of EC	01.03.2013	

CHAPTER 7 FINANCIAL SUPPORT AND APPLICATION

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

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

Utilization 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 has been monitored by the General Council constituted in place of the Implementation Committee.

So far (up to 31-03-2013), the Information Kerala Mission received a total amount of Rs. 58.58 crore of which Rs. 26.91 crore is from the Slate Plan Fund and the balance amount of Rs. 31.53 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 2012-13 comes to Rs.61.82 crore consisting of Rs.5.30 crore under Capital Expenditure and Rs. 56.52 crore under Revenue Expenditure.

The year-wise details of Receipt and Expenditure from Additional Central Assistance and State Plan funds as on 31st March 2013 are given hereunder:

Table -5
Fund Received from IKM CORE
(Amount in Rupees)

Period	State Plan	A.C.A	Other Receipts	Total
1999-2000	-	41,47,000	2,55,999	44,02,999
2000-2001	1	2,19,78,652	9,89,175	2,29,67,827
2001-2002	-1	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	1		80,00,000
2007-2008	4,00,00,000	1		4,00,00,000
2008-2009	2,00,00,000	1		2,00,00,000
2009-2010	4,28,00,000			4,28,00,000
2010-2011	4,50,00,000			4,50,00,000
2011-2012	2,50,00,000			2,50,00,000
2012-2013	4,50,00,000			4,50,00,000
TOTAL	26,91,00,000	31,52,67,709	14,62,133	58,58,29,842

Table- 6: Expenditure under State Plan

(Amount in Rupees)

SI. No	Period	Receipts (Plan)	Total Expenditure (Plan)	Excess Expenditure (Plan)	Remarks
1	2002-2003	14800000	14800000	0	
2	2003-2004	10000000	10000000	0	
3	2004-2005	8500000	8500000	0	
4	2005-2006	10000000	10000000	0	
5	2006-2007	8000000	8000000	0	
6	2007-2008	4000000	38888913	0	
7	2008-2009	20000000	22295956	2295956	The excess expenditure of Rs.22,95,956 was met from other project funds available with IKM.
8	2009-2010	42800000	50563289.54	7763289.54	The excess expenditure of Rs.77,63,289.54 was met from other project funds available with IKM.
9	2010-2011	45000000	48542105.55	3542105.55	The excess expenditure of Rs.35,42,105.55 was met from other project funds available with IKM.
10	2011-2012	25000000	48130257.5	23130257.5	The excess expenditure of Rs.2,31,30,257.5 was met from other project funds available with IKM.
11	2012-2013	45000000	43193558		Balance Fund available with IKM (1806442/-)
	TOTAL	26,91,00,000	30,29,14,080	36731608.59	

Note: The excess expenditure of Rs.3,67,31,608.59 was met from other project funds available with IKM. Request for supplementary grant was forwarded to Government in our letter No.IKM/Budget/ 2012-13/6312 dated 07.12.2012.

Table -7: 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
2007-2008	6,59,735.00	3,22,45,018.00	3,29,04,753.00
2008-2009	1,55,000	3,48,74,460.00	3,50,29,460.00
TOTAL	5,29,93,908.96	26,23,45,369.99	31,53,39,278.95

ACCOUNTS STATEMENTS

The Information Kerala Mission had received a total amount of Rs.12,03,01,972/- against the following Project Categories during 2012-13.

Table-8: Grant Received for other IKM Projects

SI. No.	Category	Amount (Rs.)
1.	State Plan Project	45000000
2.	Corporations	7483142
3.	Municipalities	4980855
4.	Grama Panchayats, DP & BP	26473407
5.	Other IKM Projects	36364568
TOTAL		120301972

The expenditure under IKM projects is given below:

Table- 9: Expenditure under IKM Projects

SI. No.	Category	Expenditure (Rs.)
l.	State Plan Project	43193558
2.	Corporations	1146320
3.	Municipalities	3216019
4.	Grama Panchayats	215251
5.	Other IKM Projects	28092681
TOTAL		75863829

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, Municipalities, Corporations and other agencies.