2012

Indian CST
1 June 2012

PRODUCTS PORTFOLIO

Table of Contents

GPMS....1
VIGEYE GPMS-REMS....14
MINISTRY OF MINORITY AFFAIRS....15
CENTRAL VIGILANCE COMMISSON (Scan And Data Entry)....16
MICRO, SMALL & MEDIUM ENTERPRISES (MSME)....17
LILAVATI HOSPITAL AND RESEARCH CENTRE....18
SHIPPING CORPORATION OF INDIA....19
COMPTROLLER & AUDITOR GENERAL....20
GLOBAL PATIENT MANAGEMENT SYSTEM....21
GOA CITIZENS NETWORK....22
DELHI CITIZENS NETWORK....23
GLOBAL PADIPPU MANAGEMENT SYSTEM....24
GLOBAL PATIENT MANAGEMENT SYSTEM....25
CSIR Survey Forms....26
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)....27
GLOBAL PATIENT MANAGEMENT SYSTEM....28
BANGALORE UNIVERSITY....29
DISTRICT-VALSAD (Gujarat)....30
AWAAS SOFT-BIHAR (Indira Awaas Yojana)....31
GLOBAL PATIENT MANAGEMENT SYSTEM (Sheth Rasiklal Manikchand Dhariwal Cancer Hospital)....32
GOA CITIZENS NETWORK (Survey Forms)....33
BRUHATH BENGALURU MAHANAGARA PALIKE (BBMP)....34
CENTRAL VIGILANCE COMMISSION (Online Helpdesk)....35
GLOBAL PROJECT MANAGEMENT SYSTEM- Online Helpdesk....37

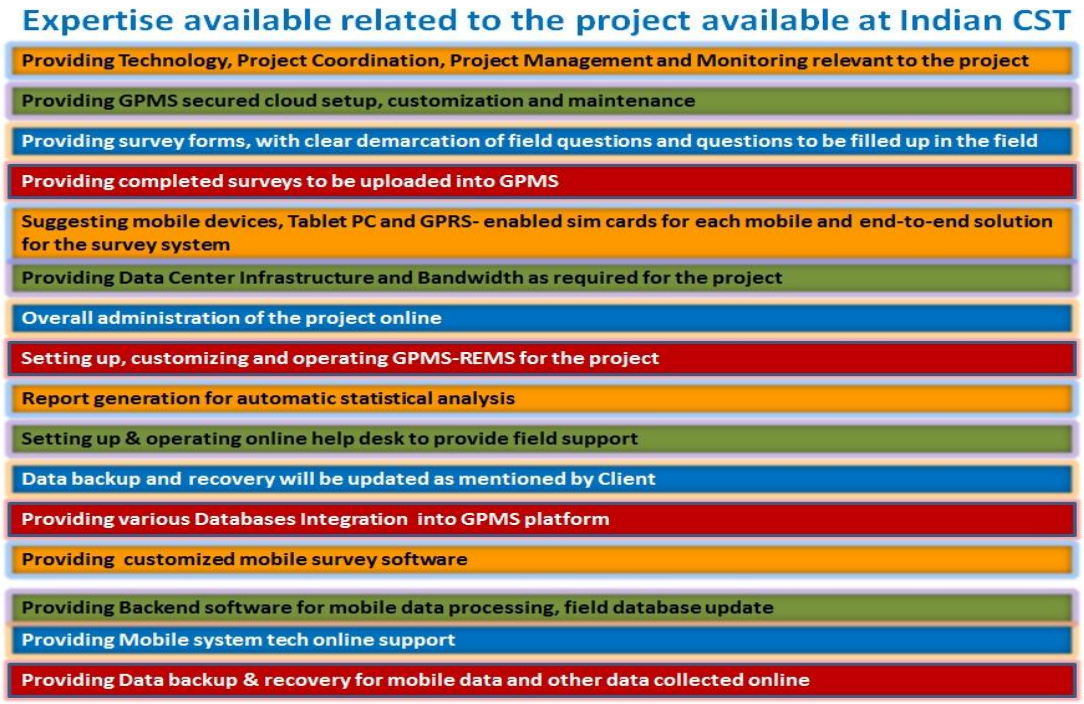
About Indian CST

India is fast becoming an economic power, and with a sustained rate of growth it is expected to be a global economic leader by 2035. Sustaining the growth is not an easy task - not only does India's human and natural resources needs to be tapped, India's leadership in Information Technology services should continue to be world class. More importantly, the digital divide, between the small part of population who can afford and use computers and the majority of population under poverty lines need to be bridged. In order to meet the expectation, sustain the growth, and become one of the top-three global economic powers, many challenges need to be overcome. Among them are two key areas – e-governance and affordable IT services to citizens.

In the context of e-governance, capabilities of the Governments at the centre, state and municipality levels need to be efficient, streamlined, and integrated. While private sector companies' growth and exports play a key role, it is critical that government infrastructure and governance abilities become significantly more efficient than where it is today. In the context of providing affordable services and improve efficiency of a citizen, it has to enable an average citizen to avail services that are affordable.

Indian Centre for Social Transformation, a registered public charitable Trust, (Registration No. HLS-4-00228-2009-10 dated 26/12/2009) and having its registered office at registered office at No 403, Usha Kiran, 25, Haudin Road, Bangalore 560 042, (henceforth referred to as Indian CST) has been formed to lead such a transformation in India, to meet the needs towards making India a world leader. It is notable that Indian CST derives its inspiration from Article 51A of the Indian Constitution which stipulates that it is the duty of every citizen of India "to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement."

"INDIAN CST" also offers consultancy services in relation to project management, to ensure projects especially publicly funded projects are executed and managed professionally within scope and budget, ensuring quality and timely deliveries.



About GPMS

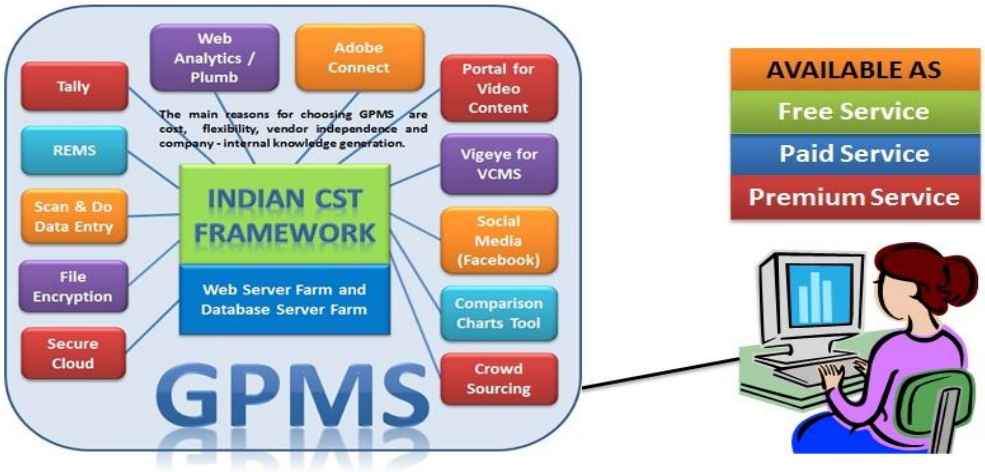
A to Zee modules in our Global Project Management Solutions are available to you as part of the cloud computing services offered by Indian Centre for Social Transformation built on their in-house robust development environment facilitating the developer to build efficient applications by providing numerous built –in functions to perform various operations like data insertion, deletion, updating /modification etc. The framework is based on MVC architecture, and the main objective of MVC architecture based framework is to separate the Business logic and Application Data from Presentation Data to the User. These are hosted out of a Tier 3.5 secured data centre at ITI a Central Public Sector Undertaking.

A group of social entrepreneurs who shared a common mission and sense of vision formed this Indian Centre for Social Transformation a public charitable Trust Regd. to.

1. Provide relief for the poor, the distressed or the underprivileged.
2. Help in the advancement of education or science.
3. Help in lessening the burden of government.
4. Help in Defending the human and civil rights secured by law.
5. Help network people together to work with Indian CST on any projects of national interest related to good governance and for the benefit of the common man.
6. Indian CST has a great idea that other people through their crowd sourcing capability will bring in the domain expertise required for the valuable changes.

Crowd sourcing research and development cloud platform

Indian CST GPMS Platform integrates various Tools & Techniques for Data Collection, Analysis and Decision Making



GPMS facilities enterprises whose requirements are not covered by standard software / platforms for real time monitoring

In GPMS world's best practices on how to get things done are used to process the information, as it gets validated, collated, analysed and transformed to actionable intelligence Crowd sourcing is extensively used in the information processing.

Glocal Project Management Solution (GPMS Version 3.0) is offered as a management tool that will introduce high end technological platforms like cloud computing and crowd sourcing to bring about efficiency, transparency and accountability in a user friendly fashion. Glocal Project Management System (GPMS 3.0) is an e-tool that brings together global best practices to suit local requirements and skill sets. GPMS 3.0 is a cost effective and continual improvement program which enhances the use of e-tools in the management of construction projects to enhance efficiency, transparency and governance in delivery. The most important component of the GPMS 3.0 is the Metrics Management system (MMS). It enables measurement of areas of concern or targets set periodically and compare the same from the "As is "situation, thereby increasing the success of any project or program and assess its impact potential.

• In an "As Is" study the current scenario is mapped under seven parameters, to fully understand the current project management practices adopted in public sector construction projects and business processes/activities throughout the project cycle. From this study the goals for a particular project review phase are set as "To Be". Gap Analysis of the "As is" situation with the "To be" situation tells the stakeholders where they stand at any point of time with reference to the targets set. By engaging in various stakeholder discussions, reviewing various projects/documents/report, review of existing contractual framework(s) and comparing practices, suitable intervention strategies for each local condition can easily be worked out, and implemented in a cost effective manner thus increasing the overall enterprise productivity.

The current practices involve ad-hoc planning-scheduling-execution of works by contractors, as well as traditional construction supervision based on 'paper'-based information exchanges and management of records, including lack of collaborative methods or use of any project management tools. Such practices pose the following challenges, which are commonly seen in construction projects.

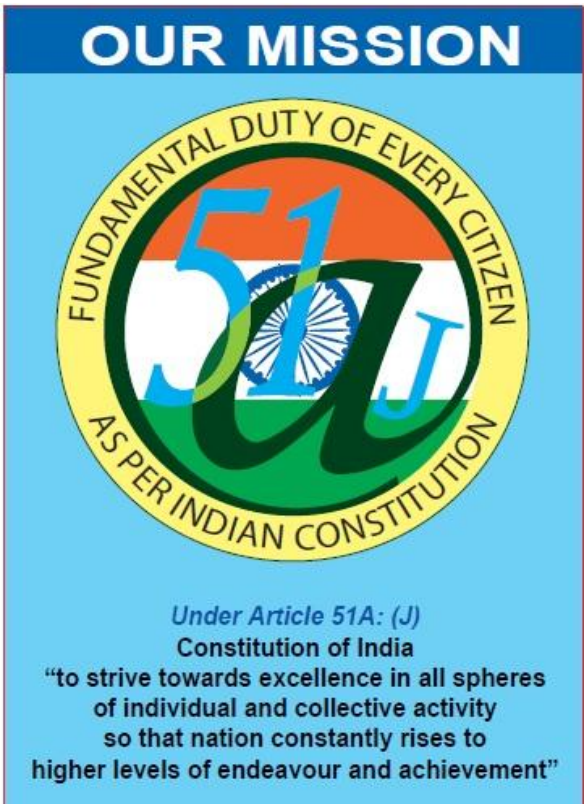
1. Ineffective documentation and record control; lengthy time taken in finding, validating, and accessing project information
2. Increased project risks with multiple sources of project information in physical form and upkeep challenges
3. Ad-hoc decision making in absence of s reliable and structured decision support system
4. Inconsistent project information and deliverables
5. Undue discretion available to supervision consultant staff and absence of adequate internal control and monitoring mechanisms to examine their quality of supervision.
6. Ineffective implementation of quality assurance plan

It is therefore proposed to innovate a change management process that brings all stakeholders in a collaborative platform and help them to align their individual goals with the institutional goals and the Organization's Vision and Mission and help them to strive towards excellence individually and collectively in a continual improvement manner. MMS as the key element of GPMS 3.0 will include a metrics for measuring the success of the entire program and its individual project components.

A suggested Metric chart to evaluate the introduction of e-tools in the management of construction projects and quantify the improvements and impact brought about in efficiency, transparency, and governance in delivery could be as under.

Parameter for measurement	**Credits**	**As is**	**To Be**	**Remarks**
Innovation and leadership	100	No real time information sharing / monitoring system available	At the end of the project period make available a real time information sharing and monitoring system available for all stakeholders	e.g. If accounts wants to access the measurement book, the same may be locked up in the cupboard of the field staff
Information analysis	100 credits	Monthly reports available in local computerized systems are updated, printed and shared	Business analytical systems to be available online	e.g. procurement processes having problems to be red flagged for appropriate interventions from the top before it is too late
Strategic planning	100 credits	Communication between stakeholders needs improvement to avoid misunderstandings	New improved multi modal Communication system allowing audit trail to be implemented	e.g. Cloud computing environment that enables stakeholders to communicate through Email, sms, instant chat, video conferencing etc together with facility to record the delivery of the communication
Process Improvement	100 credits	Pending tasks lists are drawn up based on experience and sent to concerned for reporting progress	Real time task monitoring system including changes in priorities at will	e.g. Daily, weekly, monthly, and periodical task lists with a reminder alert system for pending tasks and a real time updated completed task list

Human resource development	100 credits	Capacity building of all users of the system being done on need based manner	On line knowledge management system to share best practices between stakeholders	e.g. On line HELP Desk and FAQs prepared by experts available on demand
Operational Results	200 credits	MIS reports like scope creep, Quality issues, Time and cost overrun reports prepared and analysed on need basis or periodically	Routine MIS reports and critical business analytical reports generated on line	e.g. Real time Stakeholder wise reports enabled that facilitates improvement of efficiencies from top to bottom in the hierarchy
Stakeholder satisfaction	300 credits	Measured only when needed	Feedbacks from defined stakeholders at each of the levels in making Policies, issuing directions, effecting supervision, or simply executing or watching progress enabled	e.g. online polls to elicit stakeholder responses based on system generated analytical reports



GPMS is Available as a Pay-by-Use Service on Secured Cloud Computing for all Organizations

What all is needed to be done before releasing an Organization GPMS Instance

GPMS Instance	Work To Do	Additional work to be done	Value Adds as
	ORG Banner Design		
Scan & do data entry	Country to Pincode Ministry to Dept Connect	Data Entry PDF / EXL DB	Domain Experts – Crowd Sourcing
Helpdesk online	Legacy Data(Soft Copy) to integrate into GPMS	Co-ordination with ORG	GPMS Face book Integration
Comparison Chart	Add Project - Customization	Attend to GPMS User Complaints	Document Security
Media Scan	3 years data additional entry (2009 – 2012)	Customization with ORG Parameters	ORG Accounts Data Integration
GPMS Search	Employee Details (GPMS Practical) Training Onsite	Attend to GPMS Issues and Solve them	Generate Mismatch GPMS Report
ORG Public page	Create GPMS ORG (Workflow)	Increase Connectivity Bandwidth	Generate Vigilance GPMS Report
GPMS Tally integration	Financial Data (Soft copy) to Integrate into GPMS	GPMS Helpdesk Issues user Management	Specific GPMS Enhancements
VIGEYE Complaints	Create Data Entry Screen	Deploy Onsite Man Power	Scanning Database Integration
Mobile Task Management	Create User Management	GPMS Support Scanning / Digitization	GPMS Quality Process Reports
SMS / Email	Design Analytical Reports	Cleaning and Validating Database	GPMS Independent Training Programs
GPMS Connect	Create Specific Graphs Display	Create Excel Sheet format	GPMS Hand holding (2 years)
REMS - Mobile	GPMS Hard Copy Reports	Conferences / Meeting / Demos	Providing GPMS Status Report
Cloud Services Data Centre	Create & design User Manual	Review meeting / Tender	Create GPMS ORG Case study

The GPMS Advantage

1. **Can GPMS address Financial Management, Integrated information system, asset management system along with project management together?**
   - Answer: YES

2. **Are there any innovative methods or ways adapted in GPMS if yes mention the process captured?**
   - Multi modal capture of data from, scanned documents, mobile devises , picture, SMS, email, everything will be captured in real-time. Indian CST GPMS Platform integrates various tools & techniques for data collection for analysis and decision making.

3. **What all are all the International good practises included in the current GPMS?**
   - Project Management System concepts are introduced in stages depending on the absorption capacity of user staring with the basic time cost to higher levels of procurement metrics risk management and vigilance enquiry and accountability matrix are integrated with the system.

4. **Does GPMS address Performance Monitoring of the employee's and the agencies and Involvement of users especially stakeholders who are facing the performance challenges and in what way is this different form other COT's solutions available?**
   - Matrix management system, task management, communication management system, document management system, validated, annotated, indexed and stored in real-time on the GPMS cloud with secured access from anywhere.

5. **What are the problems areas in practical and how it's been addressed with GPMS and not available with other solutions?**
   - Vested interests and attitudal mental blocks comfort with stauscoism, it hand holds and walks with user from one level to other level seamlessly.

6. **What are the gaps noticed with current Project management tools or ERP or solutions available? In what way GPMS Cloud addresses these gaps and how it will be of benefit to the organizations?**
   - Other tools are less-user friendly and are costly with limited users. The running infrastructure cost is very high, bandwidth and per visit support also costs are too high. GPMS cloud computing allows the user flexibility to customize the solution to their requirement, add any number of users, empowers project management, monitoring, with knowledge management on secured cloud computing affordable infrastructure and enables evidence capture and transmission from site.

7. **Since GPMS Data collection is focused on gathering information at source? What is the necessity to integrate all information and for whose benefit?**
   - Information is POWER. Information when correlated with other information becomes more meaningful, when information is analysed using technological tools it can be come actionable intelligence. Therefore information has to collected collated and analysed to be followed by appropriate actions on real time mode the combination empowers the user wield the power at will to enhance his /her position further.

8. **How does GPMS bring about participation of users, nongovernmental organizations (NGOs), associations and reforms under taken?**
   - The project has many stake holders who many a times have competitive interest GPMS is a common collaborative platform that bring together all stakeholders to align their interest in such a manner that maximizes collective good. Thus GPMS helps to build a team that is more likely to achieve the given objective than when working in disparate groups.

9. **Does GPMS have the capability to do comparisons between achievements and objectives? If yes explain how?**
   - YES, the matrix management tool is that module of GPMS that enables the set standards and work towards achieving the vision by concentrating on micro level tasks.

10. **As you are aware that the level of accountability is low, how does GPMS Information on the level of accountability improves the overall transparency to address Right to Information (RTI) Act as applicable to all public service organizations?**
    - Transparency is the overall objective and RTI is the tool. GPMS facilitates accesses to information at all levels depending on requirements with secured accesses rights.

11. **Can one not misuse the information to threaten or blackmail the person by vested interest people for their personal gain? How are the citizen and its information protected?**
    - By ensuring right to privacy and access rights to access information GPMS ensures that public information made available contextually without divulging the source of information.

12. **How secure is the data in GPMS cloud computing services and who protects the data as it's of National importance?**
    - Cloud computing environment in which the data is stored has all the required inbuilt high security infrastructure.

13. **How GPMS helps in decision support? Give a few examples?**
    - GPMS, REMS, GPMS Connect, SMS, EMAIL, Audio, Photo, Analytical Reports, unstructured to structured data document , Public feedback, Complaint Vigeye, seek more information from same data for proactive action. Processed information for action.

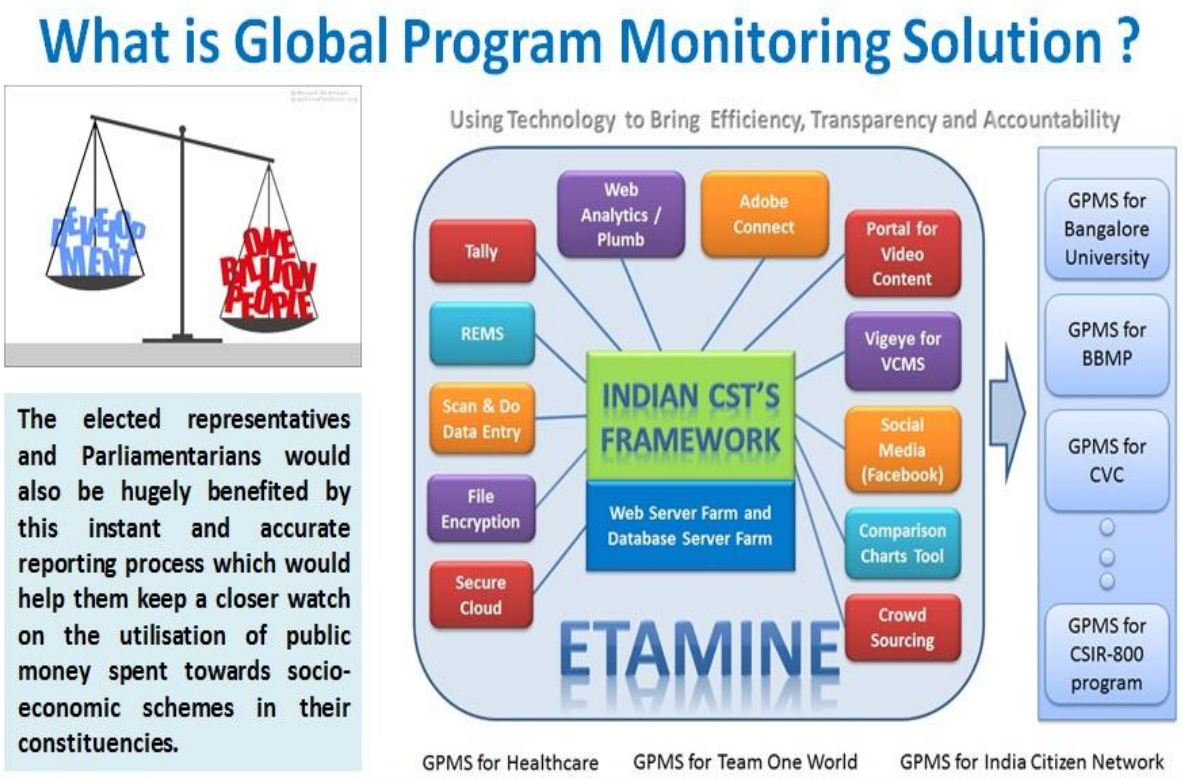
14. **How does it benefit stake holders and what is the specific unique features of GPMS they can use?**
    - Glocal process management solutions brings in Global best practises are translated to suit local needs, it's a platform for realising Global vision in spite of local glitches. It allows global exposure to local inspiration and tells you whether local interests can with stand in spite of global pressure. Global chain meshes with local flavours to produce a suite all solutions, a global chain meshing with local incision to produce a suit all solution provider.

15. **How does GPMS benefit the Public as user and what are they supposed to contribute or do here and why?**
    - Indian Centre for Social Transformation (Indian CST in short) is a registered Public Charitable Trust whose mission is to work towards realization of a national vision set out in Article 51A (j) of the Indian Constitution- which prescribes the Fundamental Duty for Indian Citizens and exhorts them "to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement."

16. **What are the various achievements of GPMS so far?**
    - Collection, Collation, Analysis and Actionable intelligence for action and feedback for loop Convergence of ideas what started as a project 100, GPMS, Cloud computing, crowd sourcing, financial accountability, actionable intelligence, data is converted into information for action. when compliant is converted into actionable intelligence became knowledge.

17. **What is the difference between Commercially available project management tools (COT's) and GPMS**
    - COT's addresses projects in whatever current status it is in, study the project as it is current status, democratically decide with stake holder participation and handhold the project stake holders to reach the target review period.
    - All COT's applications talk about guiding the project through its project life cycle, GPMS talks about a project review period where in stake holders are assisted in accessing the current status and guided to reach the required objective at the end of the review period. **Process Progression Cycle CVCMARK THINK PLAN DO ACT** results in continual improvement through peer assisted continual learning required objective after consensually determining where the project ought to be at the end of the review period assist them in achieving the objectives that is getting things done to achieve the design at the end of the goal period.

18. How GPMS Works



- System that takes care of the complete life cycle of the projects
- The system can be used to do the pre and post analysis of projects
- View of projects within and across the organizations
- The system can be used as a Knowledge Management System

- Global Project Management System is another set of applications that helps to track progress of public funded projects from conception to completion
- With the willing participation of all stakeholders, who share information in their domain responsibly through the central platform called GPMS, the information continuously gets collated and analysed and presented to domain experts for their inputs and interventions
- GPMS serves as a knowledge management portal through which capacity and skill building interventions for all stakeholders are made possible
- A network of networks enables to gets things done

19. What lies ahead

- Launch Phase II of Vigeyegpms for Global use
- Collective steps that can be taken

TEAM INDIA

- A network of Vigeye volunteers as part of Team India to be built across India in its 600 thousand villages and towns
- Concept of sponsorship through CSR to be developed

TEAM ONE WORLD

- "To use advanced Information & Communication Technology in improving Vigilance and Public Works Monitoring with the active involvement of concerned citizens" as Team One world

20. Does GPMS-REMS cloud computing trigger the emergence of any new IT projects?

- Cloud-based programs accessible anytime anywhere at affordable costs over a wide-range of verticals developed with industry inputs and offering quantitative and qualitative measurements of Social Transformation Initiatives.
- The citizen can register for a web login based complaint filing system and/or download a Mobile app using a activity can be reported with evidences/reports (as photos, audios, videos & notes) geo stamped with Geo coordinates and time and directly submitted from the Mobile to the respective government authority with GPRS/3G based uploads to the GPMS-REMS.

21. What are the business benefits from GPMS cloud computing which is beyond IT solution?

- Indian CST has developed its own distinctive brand of online Project Management platform called "Global Project Management System" (GPMS) that serves as a powerful program/project monitoring tool by injecting the three basic elements of good governance, namely-Efficiency, Transparency, and Accountability.
- Our technology based process GPMS also serves as an effective antidote and deterrence to the evils of wide-spread corruption and ineptitude prevalent in our public governance since it leaves credible Audit-trail behind any financial irregularity or acts of commission and omission during project implementation.
- In its essence, the processes driven by GPMS suite of applications is meant to strengthen the power of oversight, review and administrative control mechanism of our elected leaders and departmental heads over the functioning of government organizations and their heads charged with the responsibility and authority in implementing public welfare policy and delivery of public good/services.
- The core strength of GPMS process is the online availability of real-time data & quality information in intelligent and customised formats, leading to less error-prone and speedier decision making initiatives being prompted at every level with an in built escalating mechanism. The GPMS also ensures that the superiors/supervisory officers can quickly identify the non-conformances and initiate interventions leading to taking up timely preventive/corrective actions.
- The GPMS also provides a citizen-centric collaborative platform that serves as an effective mechanism in enlisting meaningful participation of all stakeholders in public good/services delivery process through online sharing and exchange of

program/project related information. This way the technology will not only empower the masses but also make people accessible to the government.

- Thus our innovative, high-tech and simple to use project management solution enabled by GPMS empowers the program management and project implementation teams, charged with the responsibility of its implementation, supervision, direction and administrative oversight, to deliver the results efficiently and within cost-time-quality parameters prescribed.
- Yet another key feature of GPMS based collaborative platform is that it serves both as an effective 'Complaint Management and Grievance Redressal' mechanism on one side, and as a powerful 'Oversight and Vigilance' mechanism made available freely to the citizens and their elected representatives on the other. This truly holds the promise to radically transform the delivery mechanism of public assets/services cutting across all layers of Government-Central, State or Local.
- Achieved large scale, systemic and sustainable social change through a new invention, a different approach, a more rigorous application of known technologies and strategies, or a combination of these.
- Focused first and foremost on the social and/or ecological value creation and trying to optimize the financial value creation.
- Built strong and sustainable Innovative Product / Solutions / Case Studies which can be set up as not-for-profit or for-profit companies.
- There are a vast number of technologies and scientific innovations that is being explored by Indian CST for the benefit of society.

Why do you find the same GPMS solution being called in different names when applied on different verticals or environments or different locations or different people or for common man?

- When customized for Municipality - Global Project Management System
- When customized for other departments - Global Project Management Solution
- When customized for Education Sector - Global Padippu Monitoring Solution
- When customized for Health care Sector - Global Patient Monitoring Solution
- When customized for Vigilance Sector - Vigeye GPMS
- When customized for Citizen sector - India Citizen Network
- When customized for Genomics - GPMS for GWAS
- When customized for Video conferencing - Global Program Monitoring Service
- When customized for Local conditions - Glocal Project Management Systems

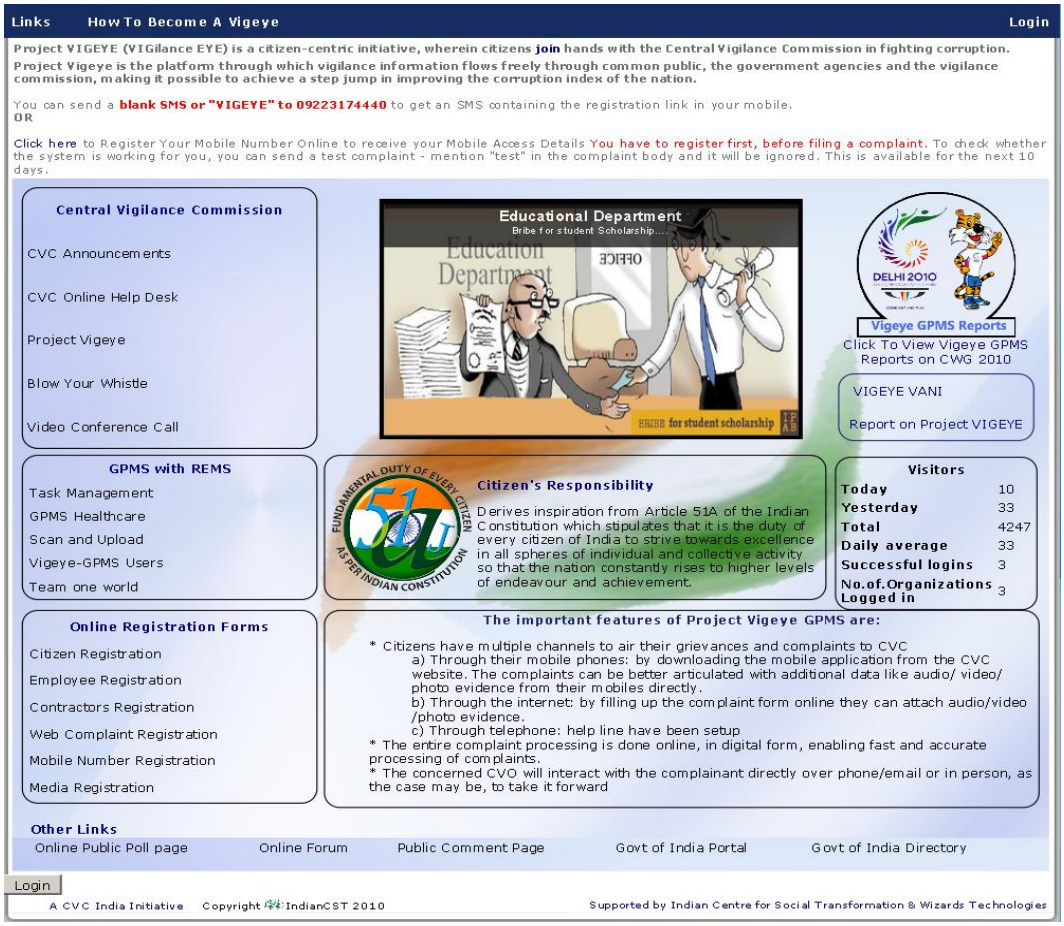
GPMS gives the capability and flexibility to store Cradle-to-Grave Records keeping per citizen that spans the life of that citizen and can interact with any database format/s from any of the existing or legacy applications or ERP systems of organizations system in a seamless manner which allows organizations to upgrade themselves into the secured GPMS cloud computing environment with a fraction of the cost.

Benefits of GPMS System

- Complete monitoring of projects from start to end
- Sufficient inputs for easy decision making
- Single view of stakeholders and public inputs
- Cost comparison for similar works within and across organizations
- Clarifications asked through auto generated questionnaires

Empowering Project Management with Knowledge Management & Cloud Computing

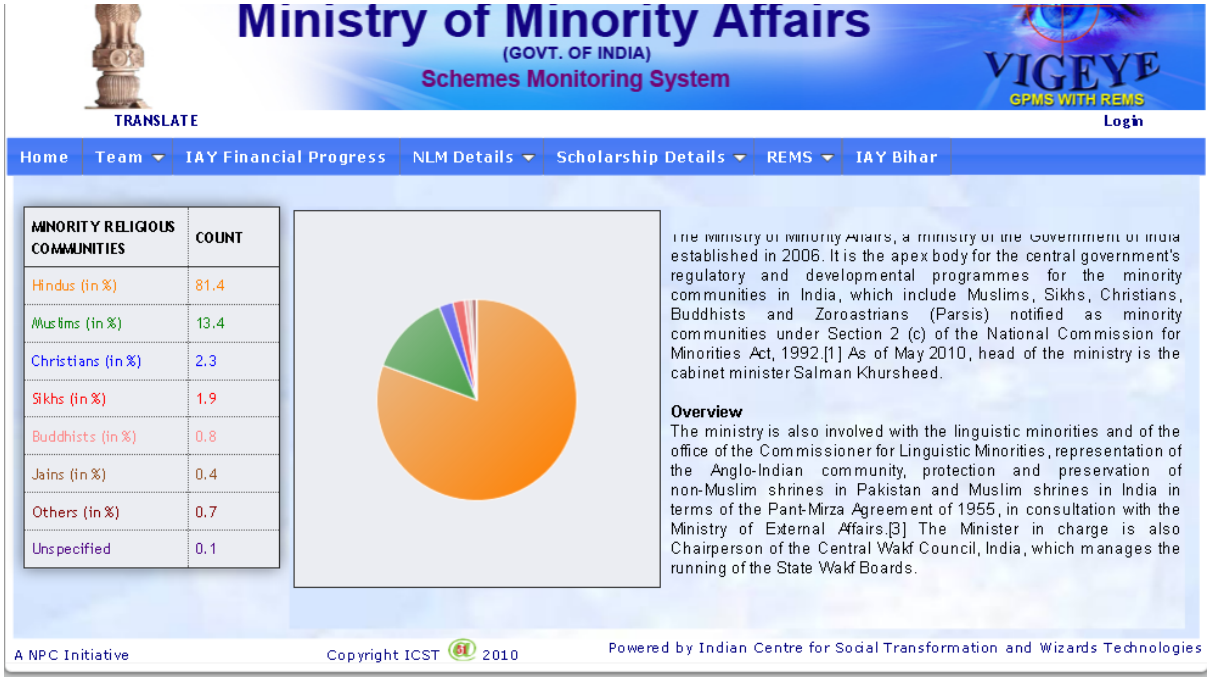
VIGEYE GPMS-REMS



Vigeye GPMS was developed along with Central Vigilance Commission using advanced information & communication technologies with remote eye monitoring system is integrated into GPMS for capturing data from the field, such as photographs, audio/video, comments and signatures of witnesses, etc. through mobile phones/ devises, the GPS location where the photo is taken, is automatically recorded and uploaded to GPMS for improving Vigilance and Public Works Monitoring with the active involvement of concerned citizens , the solution is being used by 2700 across central government organizations and deparments.

CVC – Central Vigilance Commission is using the above application in investigating irregularities in Common Wealth Games- 2010. Almost 36 government organisations who were involved in executing infrastructural projects in connection with CWG-2010 are collaborating in this "post mortem" application to update details of almost 10000 plus project information. Customised tools and innovative B.I. techniques have helped CVC to identify several non-conformances and compile a comprehensive report that identifies over Rs 970+ crores tax evasion. Preliminary finding of the on-going investigations has demonstrated the capability of Indian CST to understand the requirements of infrastructure projects and capability to develop e-solutions to analyse the deviations from prescribed norms.

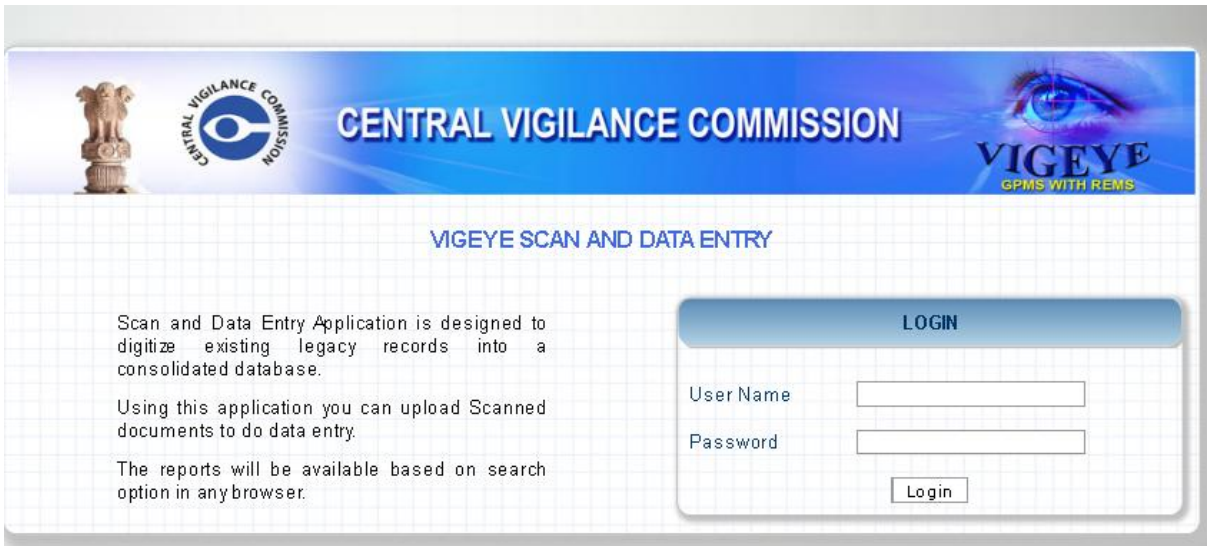
MINISTRY OF MINORITY AFFAIRS



The Ministry of Minority Affairs, a ministry of the Government of India established in 2006. It is the apex body for the central government's regulatory and developmental programmes for the minority communities in India, which include Muslims, Sikhs, Christians, Buddhists and Zoroastrians (Parsis) notified as minority communities under Section 2 (c) of the National Commission for Minorities Act, 1992.

This GPMS Cloud Computing application, aims at monitoring if the genuine beneficiary gets his or her schemes supported by the ministry for minority groups like Muslims, Sikhs, etc. and to ensure a more focused approach towards issues, feedback, complaints is captured in real time online relating to the minorities schemes and to facilitate the formulation of overall policy and planning, coordination and evaluation for the benefit of the minority communities.

CENTRAL VIGILANCE COMMISSON (Scan and Data Entry)



GPMS Scan and Data Entry cloud computing solution provides user with the capability to integrate all unstructured information into structured information by digitizing and tagging them to the specific project id online from any of the existing legacy scanned images, records or documents or videos, audio, photos, etc. into a consolidated database.

Using this GPMS Scan and do Data entry solution a user can upload scanned documents online and start doing the data entry looking at the scanned images. Various reports too can be created as per the user requirements.

A unique comparison module too has been integrated for the user to view multiple documents displayed in on single widow to compare various documents online. On this various domain experts can give their valuable comments or advice or suggestion for the user and advance search option is available on any browser.

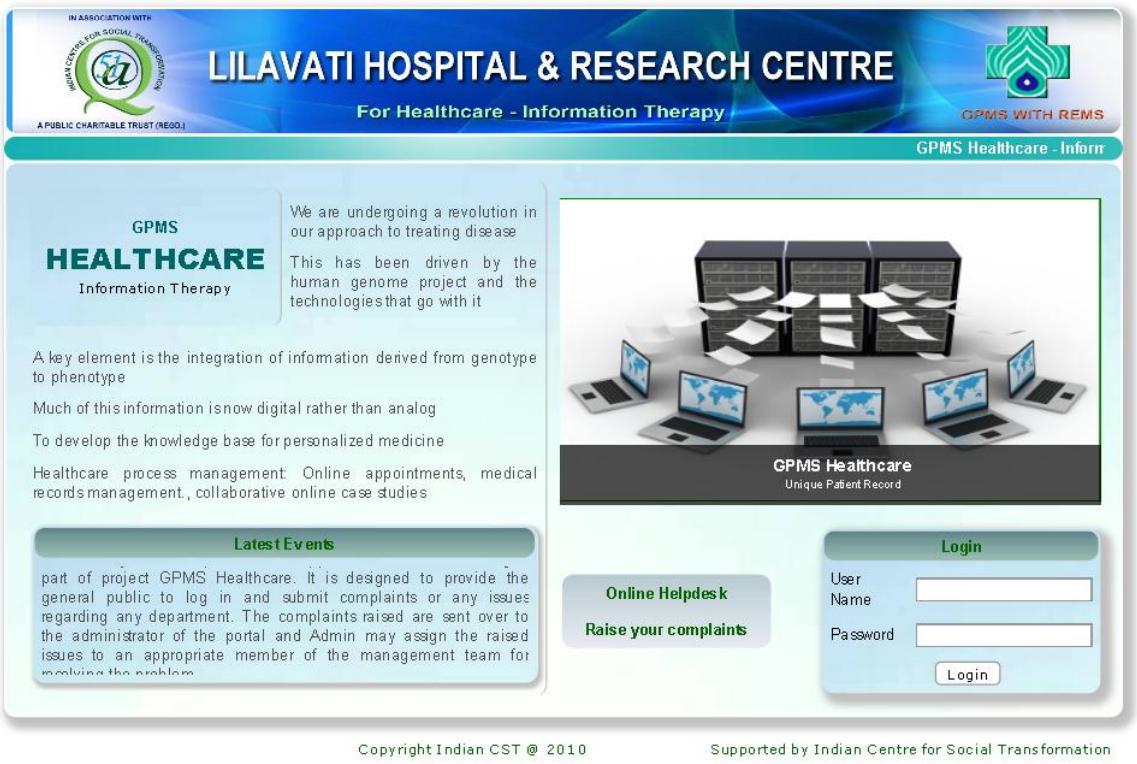
MICRO, SMALL & MEDIUM ENTERPRISES (MSME)

GPMS for MSME is a cloud computing solution developed by Indian CST brings about awareness to the 6 crores registered and unregistered MSME's organizations about various indigenous products, technologies, solutions, government of India funding schemes, initiatives of the central and state governments, demand, and supply available across urban and rural India that can help aspiring students, entrepreneurs to set up micro scale to medium scale enterprises across India. Modules for registration of enterprises, help/questionnaire on how to set up the enterprises, etc., are provided for ease of use of the application. The modules, displaying the information about the industries can be viewed and exchanged between other enterprises/NGOs to further business development that can result in expanding their business globally.

India SMBs' Interest in Infrastructure as a Service is on the Rise-Market Watch

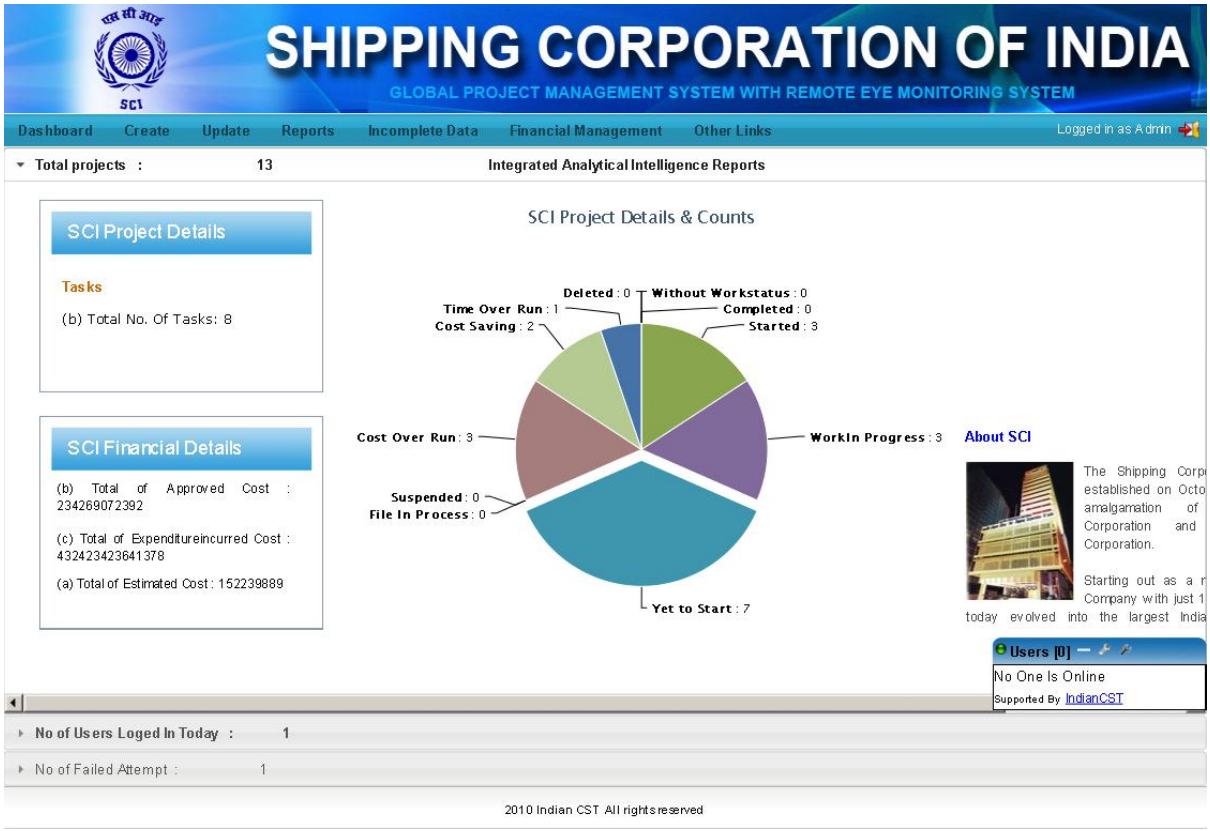
Small and medium businesses (SMB) in India are gradually becoming more aware of, and interested in Infrastructure as a Service (IaaS). Data storage/back up, servers and virus protection, spam filtering or other security solutions are the main focus of this increased interest according to AMI's study 2011 India SMB State of the Cloud Market Overview. The ease of usage and maintenance that IaaS offers India SMBs is a huge trigger to adoption. Routine tasks of maintenance such as backups being taken care of by cloud service providers ensure that these SMBs (who on an average have 1.8 full-time internal, dedicated IT professionals) do not have to maintain this type of solution allowing these employees to concentrate on more mission critical issues. In addition the cloud offers scalability.

LILAVATI HOSPITAL AND RESEARCH CENTRE



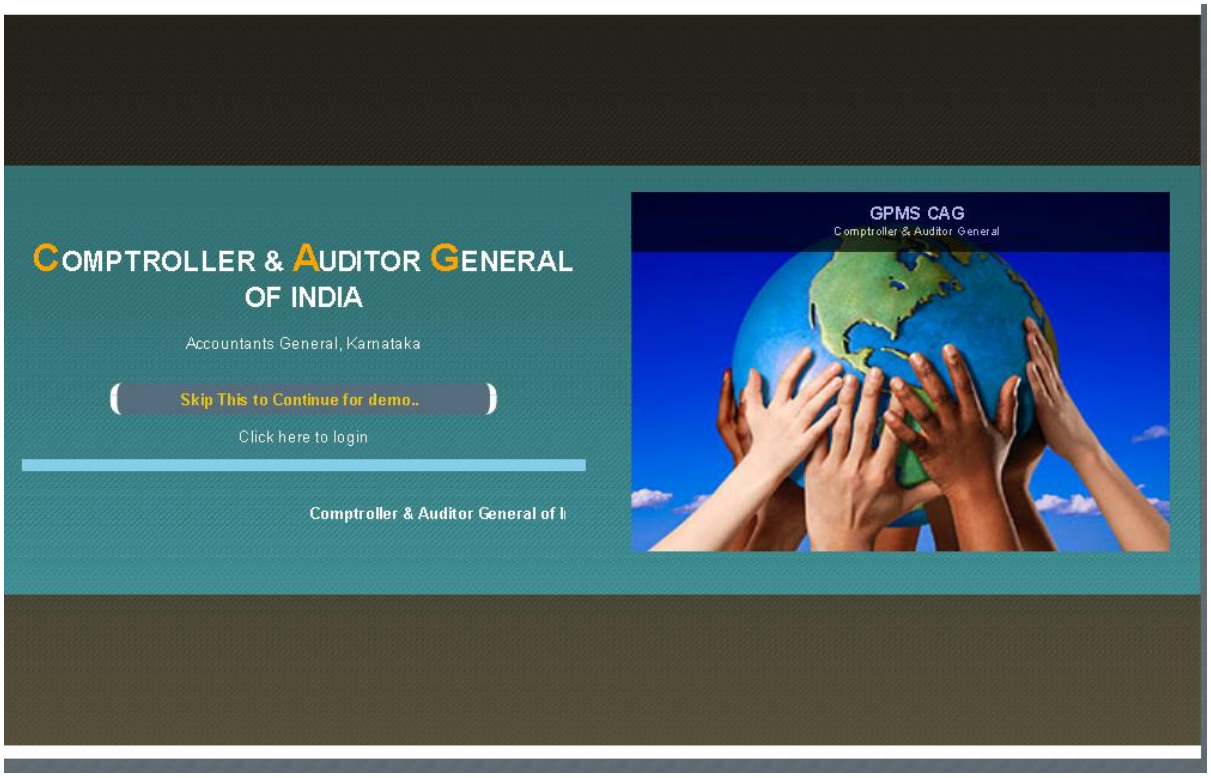
The Global Patient Management system for Lilavathi hospital and Research Center was developed to track various aspects of hospital management like, **Online Healthcare Forms(**Maintaining online registration of a patient through billing including online appointment with the doctor, hospitals and reports), **Scan Hospital Forms & Data Entry(**It is designed to digitize existing legacy records into a consolidated database), **Citizen Login for Medical Records(**Using this interface, General Public or Patients to log in and maintain his/her medical data), **Online Helpdesk(**It is designed to provide the general public to log in and submit complaints or any issues regarding any department), etc.

SHIPPING CORPORATION OF INDIA



The GPMS has been customized and developed for the Shipping Corporation Of India to manage their Projects on various aspects like creating projects and unique ids, management of tasks, giving Vigilance clearance online to their employees, integrating with NGOs , Vendor registration, Business Intelligence reports generation, finance management, etc.

COMPTROLLER & AUDITOR GENERAL

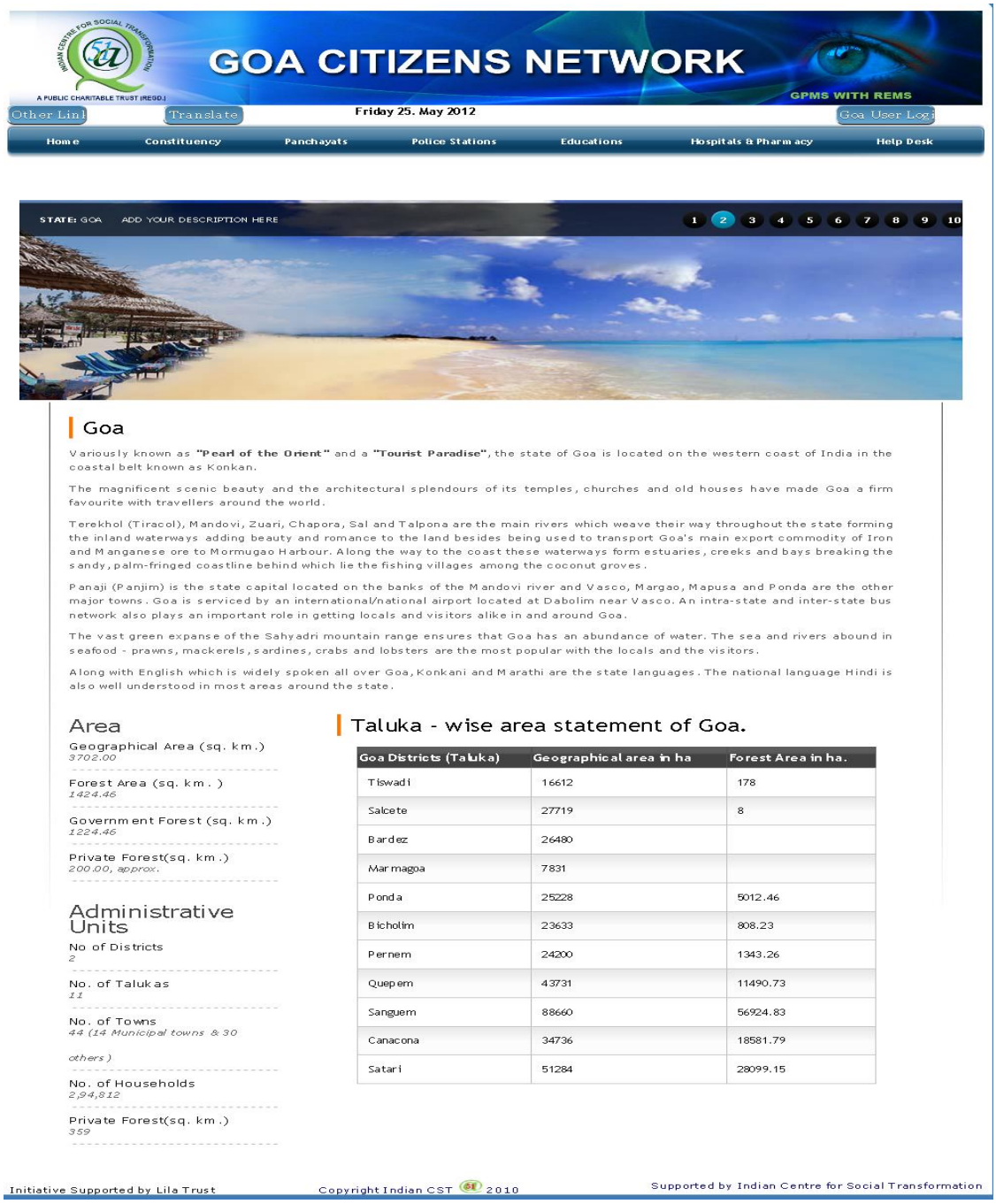


The GPMS has been customized and developed for the CAG to manage their financial Projects monitoring to track and maintain information about the pension claimants, calculations, pension amounts etc.

GLOBAL PATIENT MANAGEMENT SYSTEM

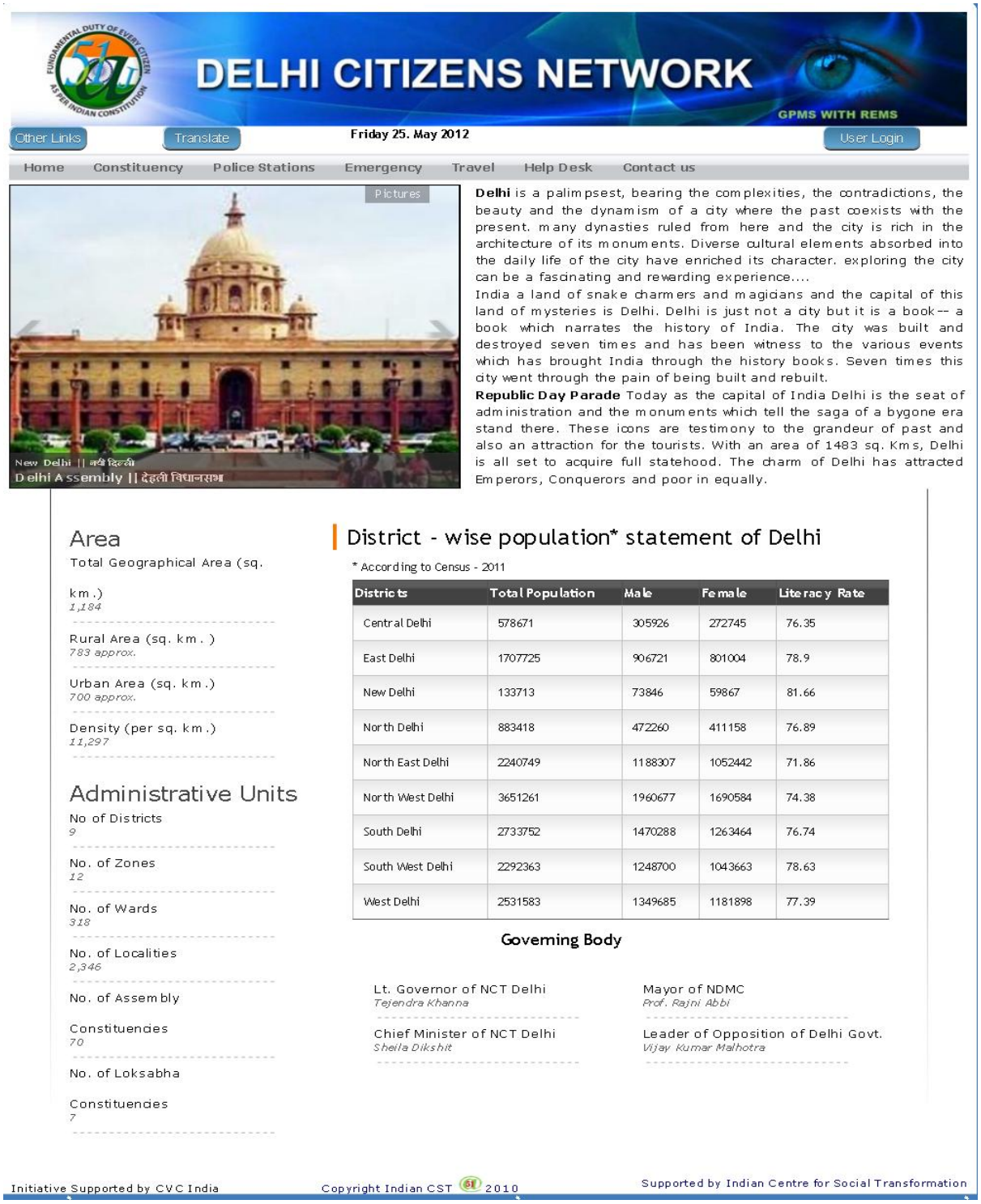
The Integrated Global Patient Management Solution is a cloud based solution developed by the Indian CST to be used by the personnel associated New York Hospital Medical Centre for Queen for Healthcare process management, Genetic counselling of oncology patients, electronic scanned electronic records, including Online appointments, medical records management., collaborative online case studies, etc. It includes provision for accurate database and Record Management, better Digital Record Maintenance, Online Helpdesk for valuable suggestions and feedback.

GOA CITIZENS NETWORK



GPMS was customized and developed for Goa Citizens Network which is a project initiative to keep track of and help maintain the projects of the Government of Goa online for public viewing. Users can also follow other information associated with Goa like, constituencies, Panchayats, Education, Healthcare, etc. Users associated with projects can view, store and process data regarding the projects, using various modules like “Work Code”, “Task Management”, “Employees”, “Contractors”, “Vendors”, etc.

DELHI CITIZENS NETWORK

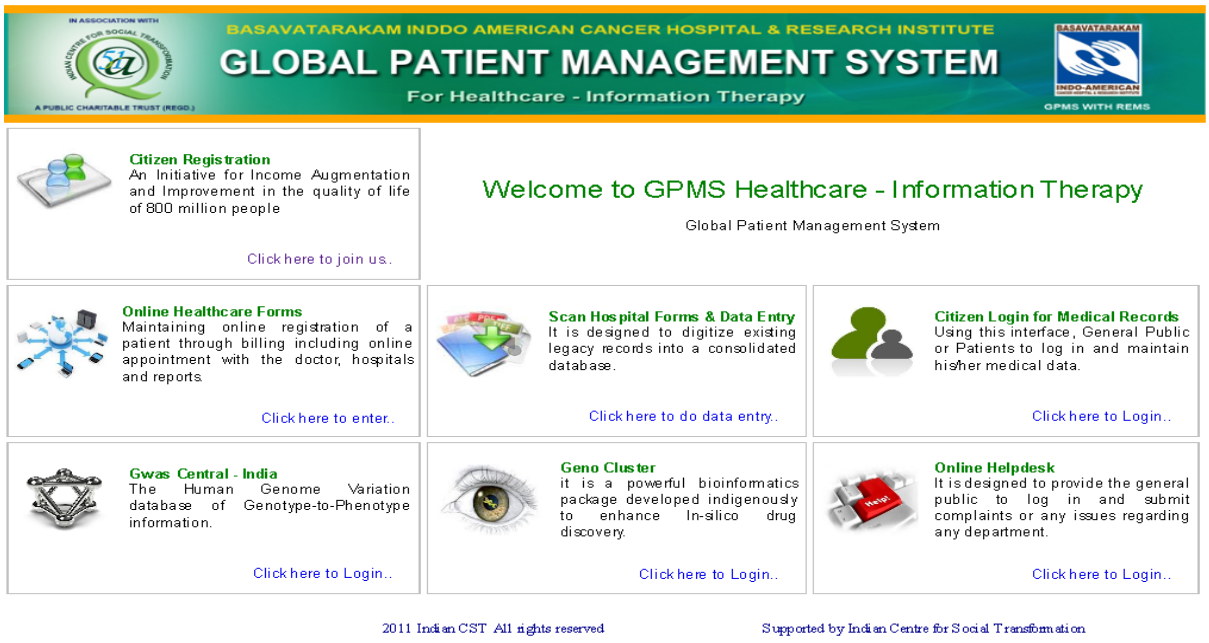


GPMS has been customized for Delhi Citizens Network that is a project developed in order to keep track of and help maintain the projects of all the various Government of Delhi organizations and departments. Users can also follow other information associated with Delhi like, constituencies, Panchayats, Education, Healthcare, etc. Users associated with projects can view, complain online, update current status of all works, store and process data regarding the projects, using various modules like “Work Code”, “Task Management”, “Employees”, “Contractors”, “Vendors”, etc.

GLOBAL PADIPPU MANAGEMENT SYSTEM

GPMS has been customized and developed as a cloud computing solution integrated with GPMS Connect a video conference service including remote eye monitoring system for the a initiative under the Sarva Shiksha Abhiyan under the Ministry of Human Resource Development (HRD or MHRD) of the Government of India which is a complete school management services for schools and students' information to be updated online on various school student beneficiary schemes status data coming across India. This solution helps at monitoring the standards of the facilities in schools, implementation of various schemes offered by the government tracking the quality and effectiveness of the standard of instruction online.

GLOBAL PATIENT MANAGEMENT SYSTEM



The global Patient Management and monitoring system was developed to track various aspects of this 500 bed oncology speciality hospital management like, **Online Healthcare Forms(**Maintaining online registration of a patient, clinical, medical diagnosis, treatment information, sequencing information till patient billing including online appointment with the doctor, hospitals and reports), **Scan Hospital Forms & Data Entry(**It is designed to digitize existing legacy records into a consolidated database), **Citizen Login for Medical Records(**Using this interface, General Public or Patients to log in and maintain his/her medical data), **Geno Cluster(**it is a powerful bioinformatics package developed indigenously to enhance In-silico drug discovery), **Online Helpdesk(**It is designed to provide the general public to log in and submit complaints or any issues regarding any department), etc

Indian CST enables individual's health records in a timely and appropriate manner to ensure continuity of care by improving the quality of care and services from patient safety aspect along with better decision making by healthcare professionals with information availability that enables sharing of health information among health care providers and data capture to support specific outcome monitoring.

Integrated Platform

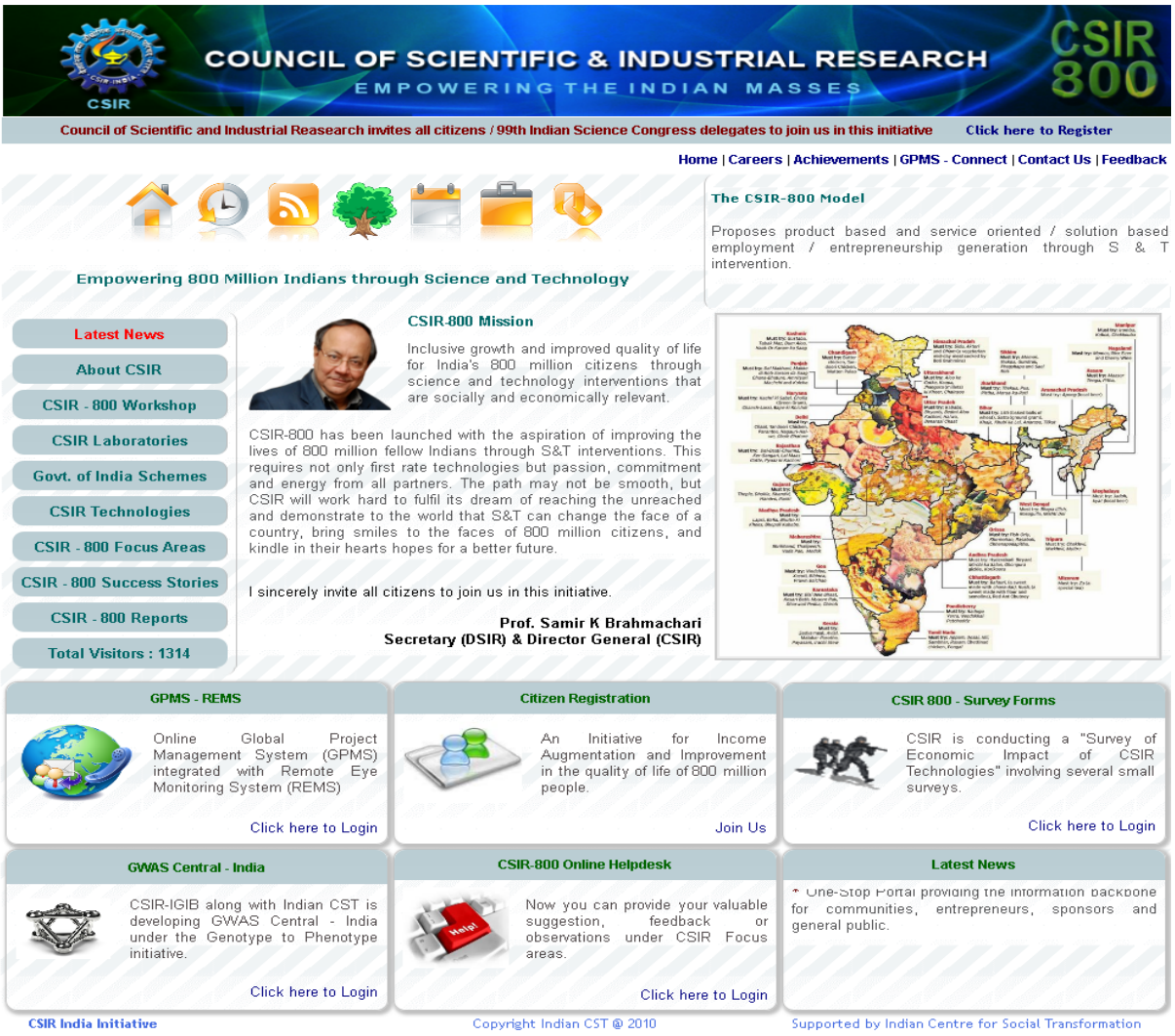
- Reposting the Clinical data, phenotypic assessment, Drug side effects, Validation study, Subject information, Contraindications which is useful for Epidemiologic studies and Pharmcogenomics Research
- Under the Platform-as-a-service or PaaS model, the user doesn't own the software application, but is merely renting it for use – placing the responsibility for the performance, maintenance and upgrade of the software's in the hands of the PaaS provider.
- Data collection is the first step of this process and proper data collection is the most important thing. Gathering and storing Public health information outside devices operated by the person him/herself poses a high security and privacy risk and should be avoided whenever possible.

CSIR Survey Forms

GPMS has been customized as a integrated cloud computing solution for " demographic surveys to be undertaken across the country" was developed to capture Lab information under the initiative, and integrate the projects under each lab. Forms are also provided to capture details of main beneficiaries of the projects, for example, farmers.

a. Physicians will have real time access to patient information
b. Development of Diagnostic/Therapeutic "Bundles"
c. Personalized treatments based on molecular diagnostic profiling
d. Reduce medical errors
e. Community is involved earlier in this revolutionary approach to medical care: critical for optimal development
f. Outreach to community to reach underserved populations
g. Emphasis on health outcomes analysis will result in more cost efficient health care
h. Starting with cancer will provide a model system for all health care needs
i. Real-time health information available in case of disaster
j. Contribute to knowledge based economy by creating and attracting companies
k. Creation of this information system allows physicians, scientists, and even patients to query the database and gain information to improve outcomes
l. Creation of evidence-based guidelines to improve overall medical care
m. Decision Support for Public Health Practice
n. Data captured from the population will ideally form part of an Electronic Health Record that integrates information from Public Health Informatics, clinical informatics, demographic databases
o. Ensures portability of data, avoids duplication and better documentation
p. Follows persons over the continuum of care

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)



CSIR-800 is an Initiative for Income Augmentation and Improvement in the Quality of life of 800 million people, tracking all their data from birth to death, including details regarding education, health, criminal history, finance, etc. This project is to manage schemes and corresponding labs and projects under them. It also provides like Maps, Photos, Survey Forms, Helpdesk, Events, Resources, Multifunctional Calendar, etc.

Some of the Science and Technology studies carried out in CSIR have already contributed immensely in country's socio-economic development and many of CSIR technologies have found place in common man's life.

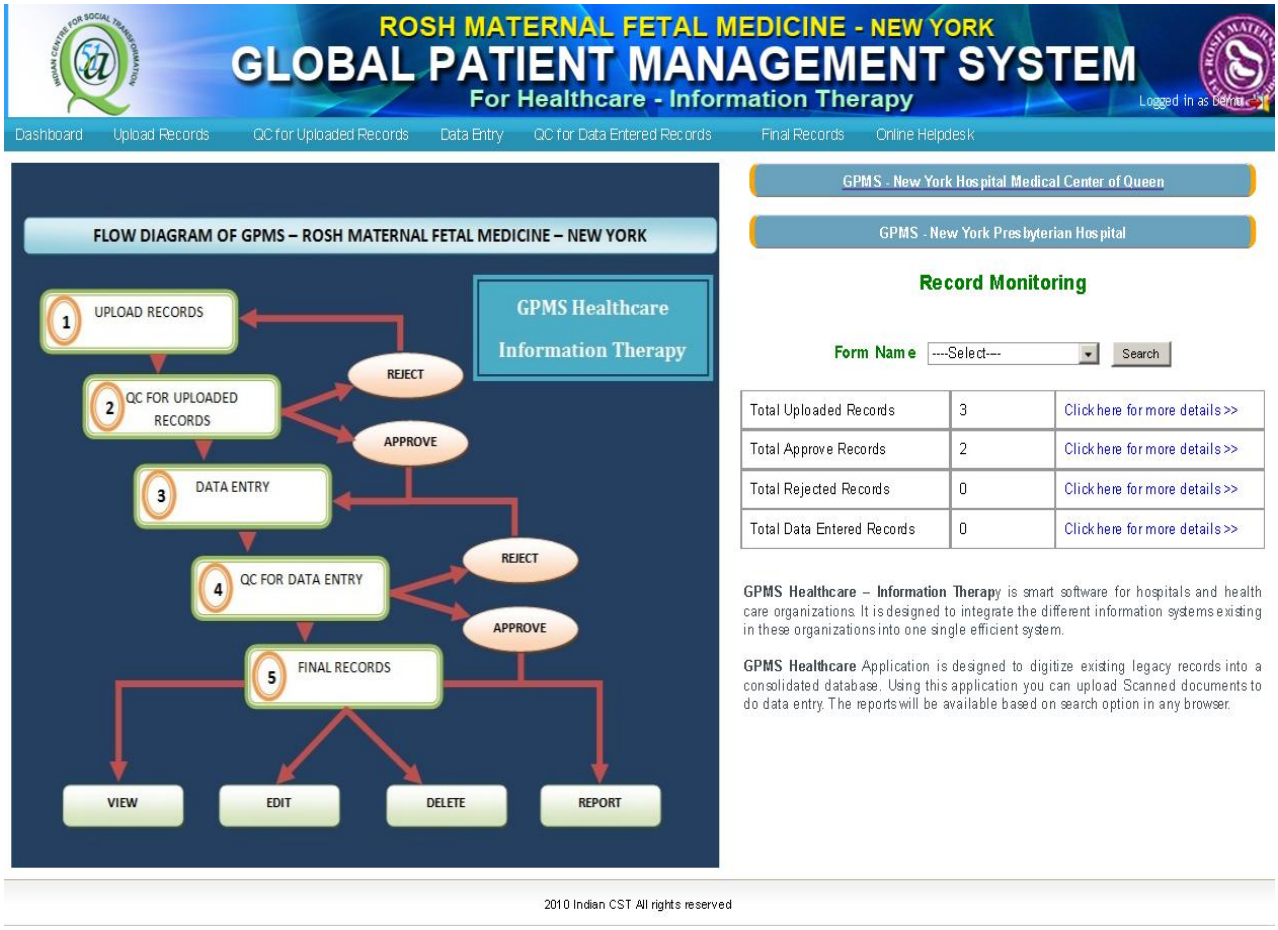
- The Report Generation System (RGS) is responsible for all types of reports

Generation of MIS reports
Generation of GO's, notifications, intimation letters
Alerts for officers, beneficiaries through SMS

- Specifically, it will generate the following

Initial Priority List
District-wise fund allocation report
Finalized priority lists & allocation reports
Beneficiary Verification reports (data sourced from REMS)
Letters & datasheets for GPs, DRDAs & Blocks, on fund allocation, verification timelines, disbursal timelines
Intimation letters to beneficiaries

GLOBAL PATIENT MANAGEMENT SYSTEM



GPMS cloud computing solution has been customized and was developed for integrating well organized, digitized survey forms. The focus was also to create modules to convert existing legacy records (hard copies of records) into consolidated database, and to generate reports of the data stored in database.

Uses of GIS in Public Health

- Determining geographic distribution of diseases
- Analyzing spatial and temporal trends
- Mapping populations at risk
- Stratifying risk factors
- Assessing resource allocation
- Planning and targeting interventions
- Monitoring diseases and interventions over time
- Public health informatics can add considerable value to the successful planning, execution and evaluation of public health programs

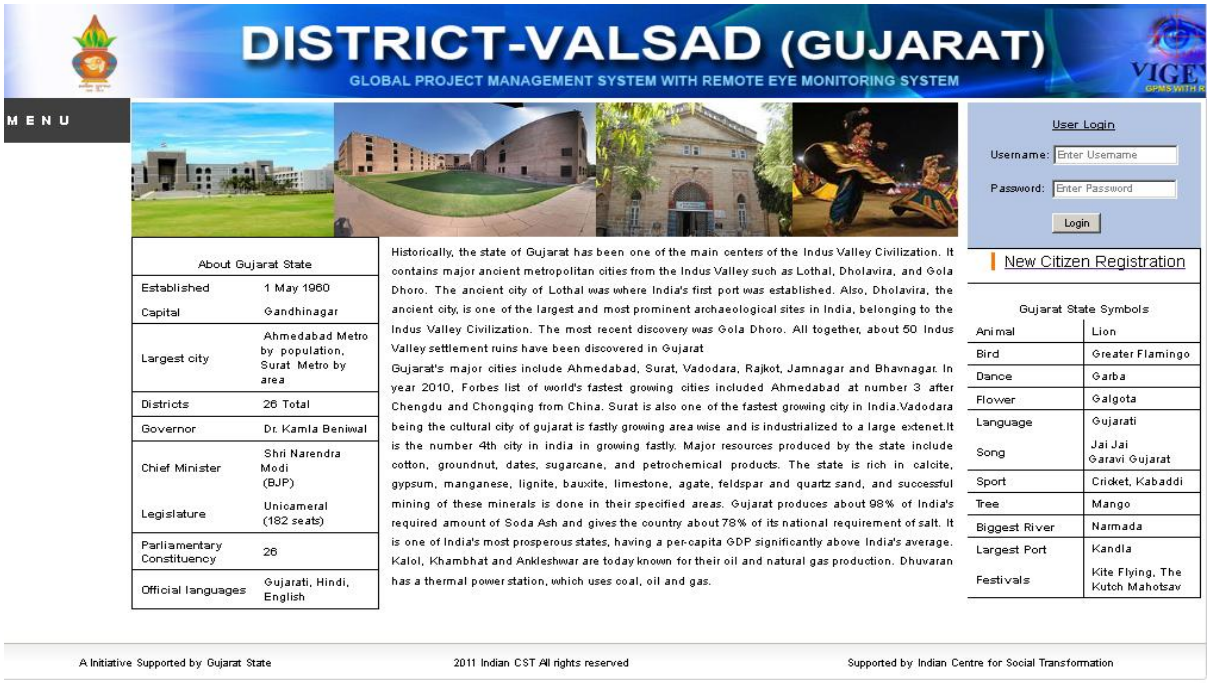
Indian CST plans to join hands with health industry – hospitals, doctors, NGOs, pharmaceutical companies, and even health ministry, which can create and promote mobile monitoring as a reliable solution. Huge challenge is to create awareness about Chronic Diseases among patients, their families, and general public and even doctors for the seriousness of the chronic diseases and spread education about Mobile Monitoring being highly cost effective and reliable solution for monitoring Chronic Disease.

BANGALORE UNIVERSITY

To reform the process of examination, evaluation and results declaration; Bangalore University under the advices, consultation and technological services provided by Indian CST, initiated a program called Sanjeevani. This aimed at providing security, credibility in conducting exam with minimum scope for malpractices, during and post examination stage by digitization of written answer scripts and creating an effective document management system that can reduce loss of answer scripts and malpractice during the stage of evaluation, and also provide an easy online access to answer-books for students when needed.

Indian CST handled Bangalore University 24 lakhs examination data of Students spread across 750 colleges, Monitored 350 examination centers, 12 evaluation centers, entire university examination processes monitoring, Examination Application forms and Fees collection, Digitization, coordination of various vendors, coordination of Indian CST observers by deploying about approx. 1000+ people up-to date for onsite monitoring, Photocopy issue, evaluation coordination, 1st Semester of 75000 students Marks cards displayed online with photos, Various Online Applications forms developed on GPMS for student management, established, Control Rooms and managed on our BU premises, Successfully monitored and completed E-tendering for BU, Handled about Twenty Crore Rupees fees collected in favour of university from students and colleges who delivered at Indian CST PMO office was documented and periodically handed over the same to our university finance department.

DISTRICT-VALSAD (Gujarat)

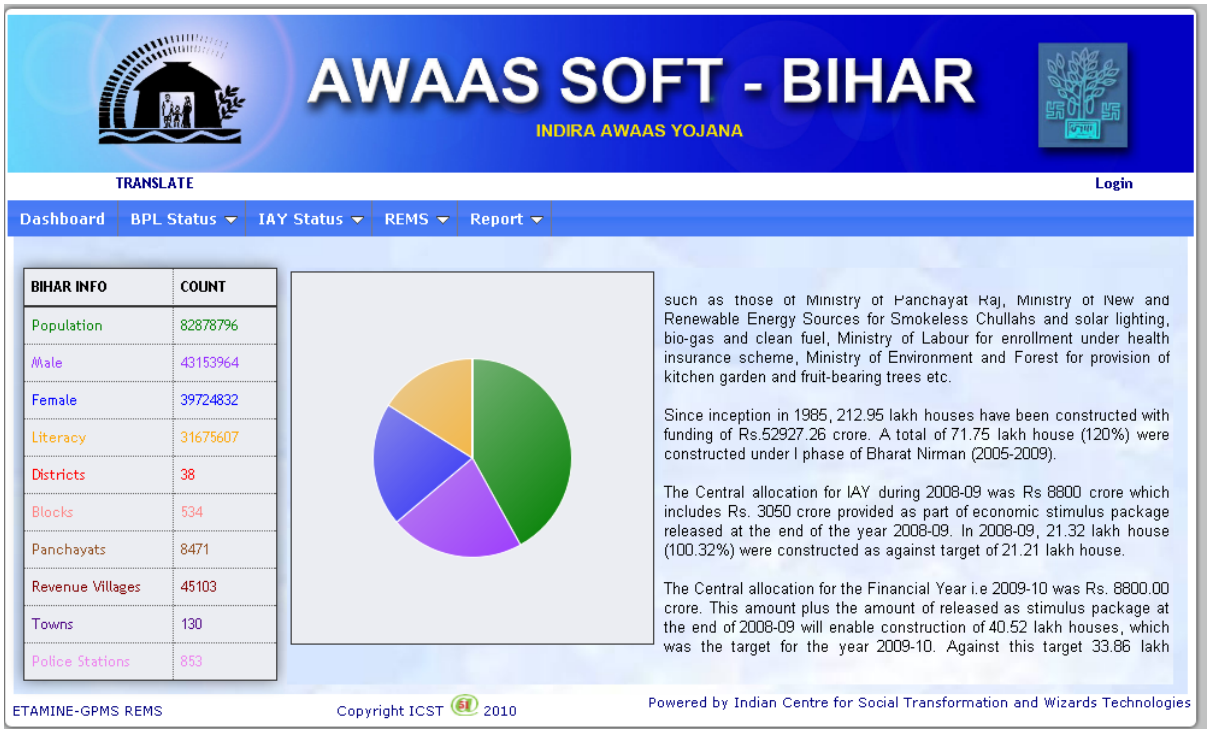


GPMS cloud computing solution was customized and this Project was developed in order to manage and track government projects online being carried out in the district level , Valsad, in the state of Gujarat. The users are the government employees of Gujarat. For general public, all the information regarding Valsad made available, like Taluks, Education, hospitals, blood banks, ambulance services, etc.

The local government is using the solution to update , manage their projects online, through various modules like task management, work code management, online helpdesk, finance management, documents management, Vendors, contractors, etc.

1. Reliable mechanism for beneficiary verification & monitoring
2. Using GPS, Mobile Technologies and an intelligence verification process to build a reliable, resilient system
3. Association of one beneficiary with one house
4. Beneficiary data processing is centralized
5. Up to date BPL family data from various sources
6. Land availability records
7. Initial, intermediate, verified & final priority lists
8. Fund allocation process is automated
9. Automatic preparation of sanction lists & final lists
10. Integration of data from GFACT, CPSMS transactions, Bank transactions and GP/Block fund disbursement details
11. Provide manual entry facility for bank details
12. Comprehensive Reporting – MIS, intelligence reports, GOs, Alerts, intimation letters, etc.
13. Detailed fund allocation reports – state, districts, blocks
14. Detailed beneficiary reports with bank details, transactions, status
15. Online access to everything through web portals
16. Usage of SMS/Email to disseminate information

AWAAS SOFT-BIHAR (Indira Awaas Yojana)

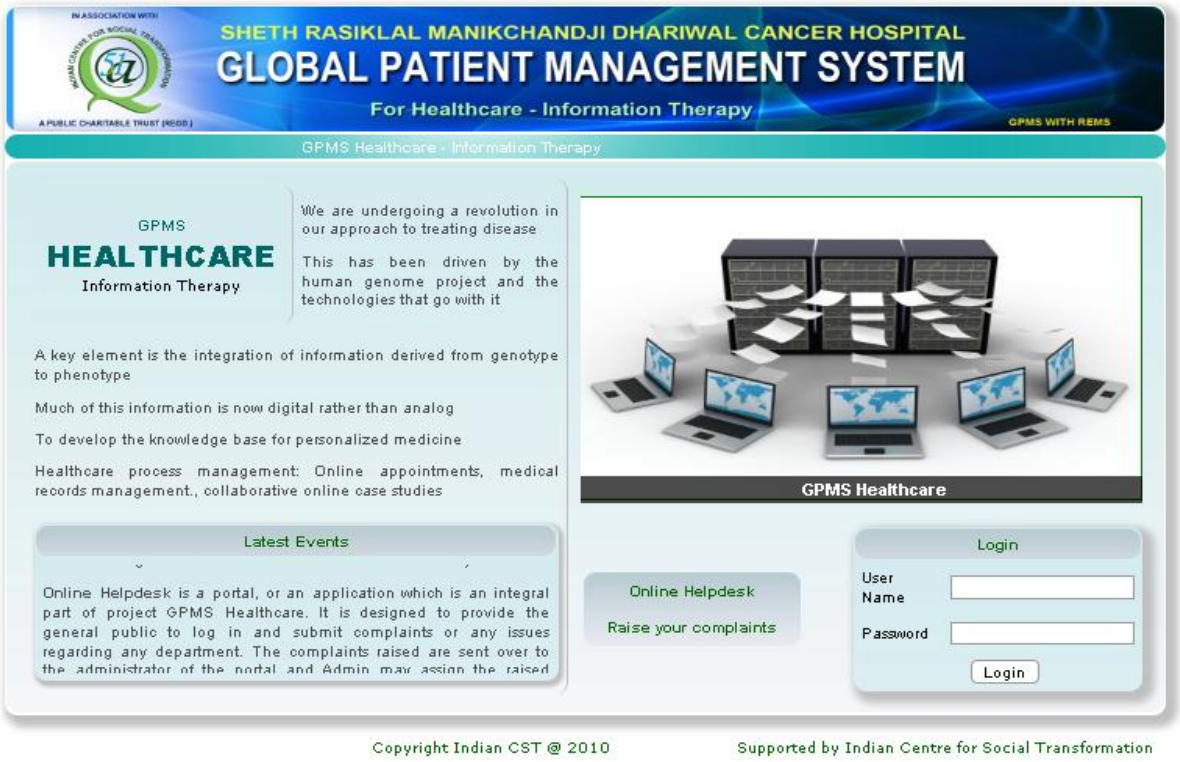


IAY (Indira Awas Yojana - a Govt of India Scheme) provides money to beneficiaries(rural poor) in 3 stages for new construction and to upgrade . There is currently no way for government to know how this money has been utilized and to have irrefutable evidence of utilization. Also there is also no way for government to identify that a particular beneficiary is repeated for a 2nd or nth time. Similarly, the government also does not have mechanism to know if a particular site is being repeated across many beneficiaries. To address these gaps, one of the methods , that Rural development Department , Bihar wishes to consider is geo-tagging of IAY housing information to a database will address this issue in a quick manner. GPMS was customized and developed as a cloud computing solution for monitoring funds utilization under Indira Awaas Yojana (IAY) in Bihar – Geotagging solution and Brief Statement of Functional Requirements.

Awaas soft –Bihar, was developed for the purpose of IAY Project Monitoring & Verification System, managing development of the people of Bihar. The centrally issued wealth is fairly distributed among the citizens below the poverty line, who have registered at the Panchayath level in the application. The Remote Eye Monitoring System (REMS) is used for beneficiary verification using mobiles. The aim of the system is to reliably verify whether a house construction and the corresponding beneficiary are as stated in the priority list

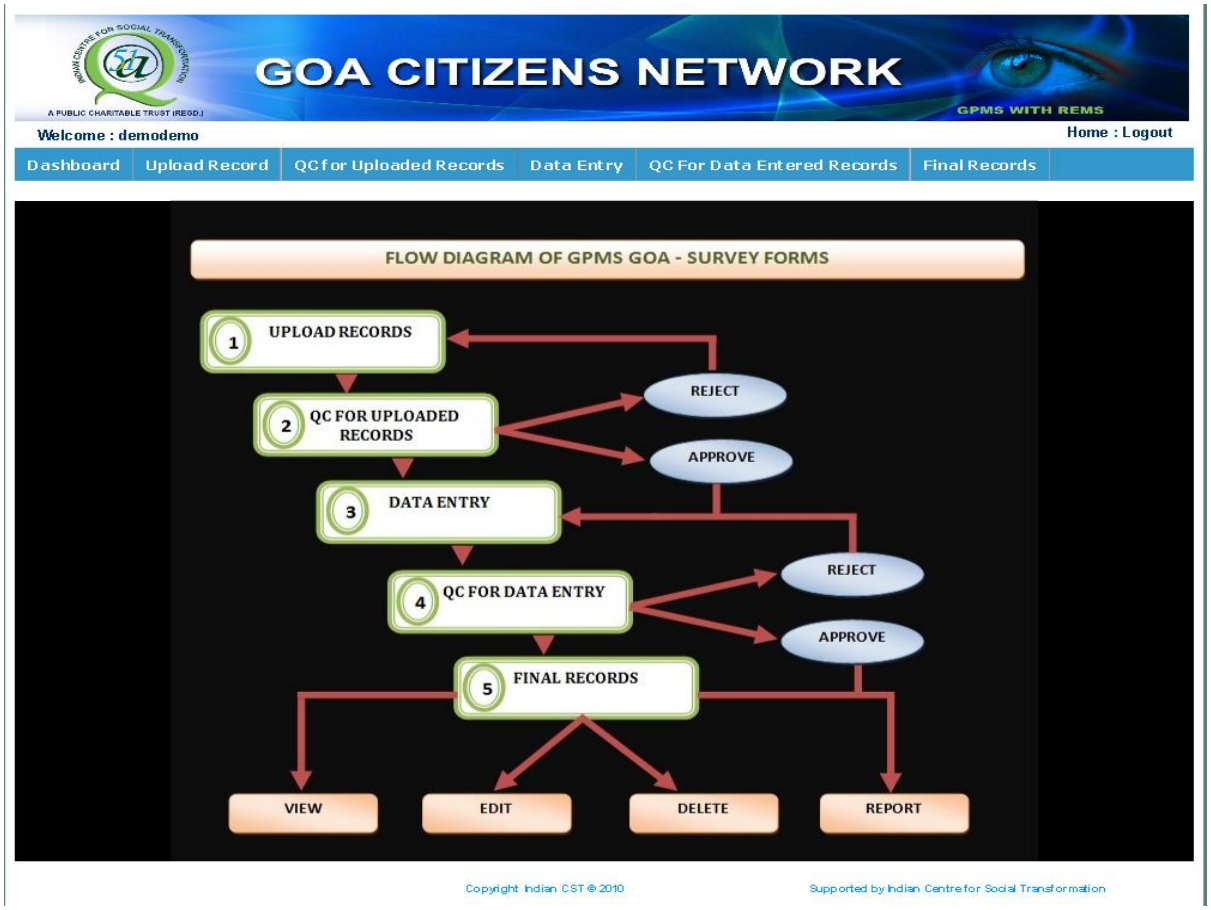
1. Dynamic recalculation of fund allocation if any input parameters change
2. Changes in BPL status
3. Changes due to beneficiary verification results
4. Changes due to state/district level fund allocation
5. Changes due to land availability & housing shortage updates
6. Changes due to policy decisions and so on
7. Keeps track of deferred beneficiaries
8. Deferring the benefit due to lack of land
9. Creation & maintenance of temporary suspensions
10. Continuous alerts to officials of landless, pending beneficiaries

GLOBAL PATIENT MANAGEMENT SYSTEM (Sheth Rasiklal Manikchand Dhariwal Cancer Hospital)



The Global Patient Management System for Sheth Rasiklal Manikchand Dhariwal Cancer Hospital was developed to track various aspects of hospital management, monitoring patients across various departments, labs etc. like, **Online Healthcare Forms(**Maintaining online registration of a patient through billing including online appointment with the doctor, hospitals and reports), **Scan Hospital Forms & Data Entry(**It is designed to digitize existing legacy records into a consolidated database), **Citizen Login for Medical Records(**Using this interface, General Public or Patients to log in and maintain his/her medical data), **Online Helpdesk(**It is designed to provide the general public to log in and submit complaints or any issues regarding any department), etc.

GOA CITIZENS NETWORK (Survey Forms)



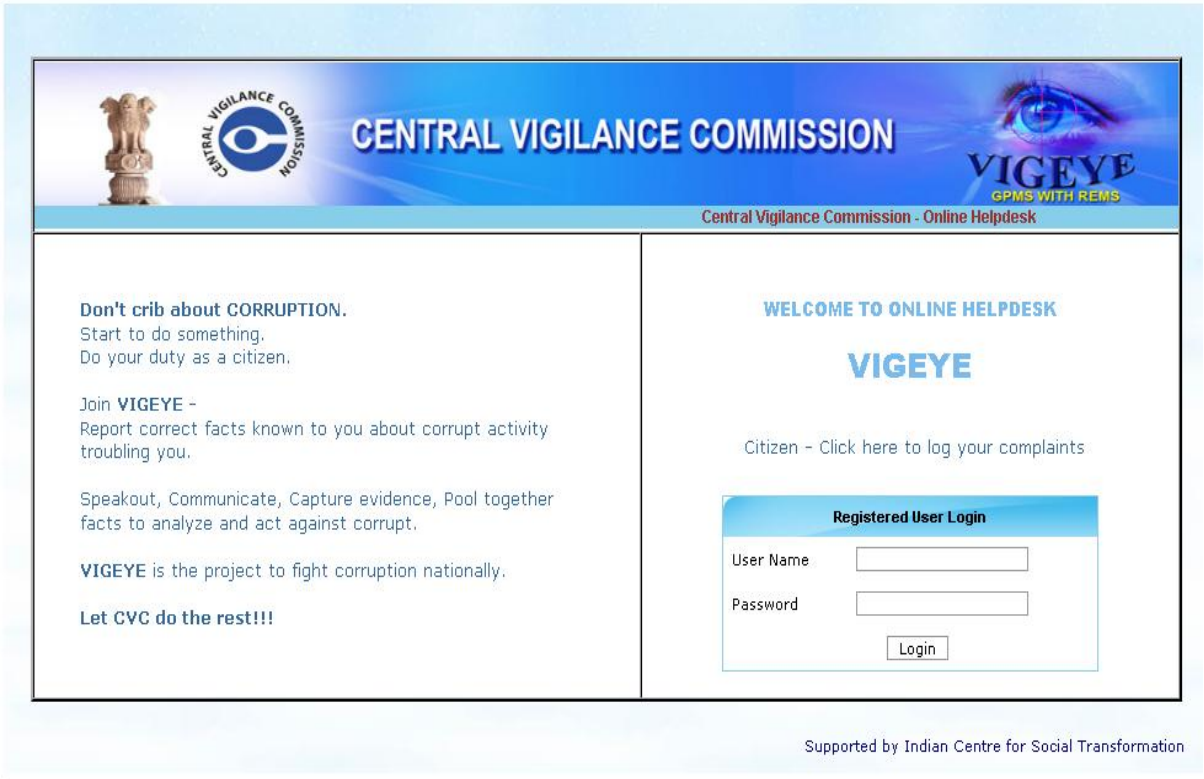
GPMS cloud computing solution was customized and was developed for integrating all Goa socio demographic survey forms along with digitized survey forms to capture information associated with the citizens services feedback from the beneficiaries of Goa government schemes. The focus was also to create modules to convert existing legacy records (hard copies of records) into consolidated database, and to generate reports of the data stored in database.

BRUHATH BENGALURU MAHANAGARA PALIKE (BBMP)

GPMS cloud computing solution was developed in order to manage and track BBMP municipality projects being carried out across the city of Bengaluru and Rural Bangaluru. The users are the employees of the BBMP . For general public, all the information regarding Bengaluru made available, like Education, hospitals, blood banks, ambulance services, malls, theatres, telecommunications, amenities, etc. BBMP can use the application to manage their projects, through various modules like task management, work code management, online helpdesk, finance management, documents management, Vendors, contractors, etc.

This is the First time in the country and also across the world where one can see 68,000+ appox value of above Rs.14000 crores publically funded projects online. BBMP-GPMS has integrated all projects from Head office, 8 zones, 198 wards, 3500 engineers were trained in the training programs conducted by Indian CST at all the 8+1 Zones onsite, coordination, validations were under taken to make this happen and Business Intelligence Reports were generated, Online support, Help Desk, Indian CST a public charitable Trust is continuing to help BBMP in the Implementation across Bangalore Urban and Banagalore Rural by enabling the Public participation on the portal. GPMS has the acceptance in BBMP a city corporation implementation of this large scale capability is getting established in the country and will be seen as a trendsetter for E-governance projects monitoring system online and management.

CENTRAL VIGILANCE COMMISSION (Online Helpdesk)



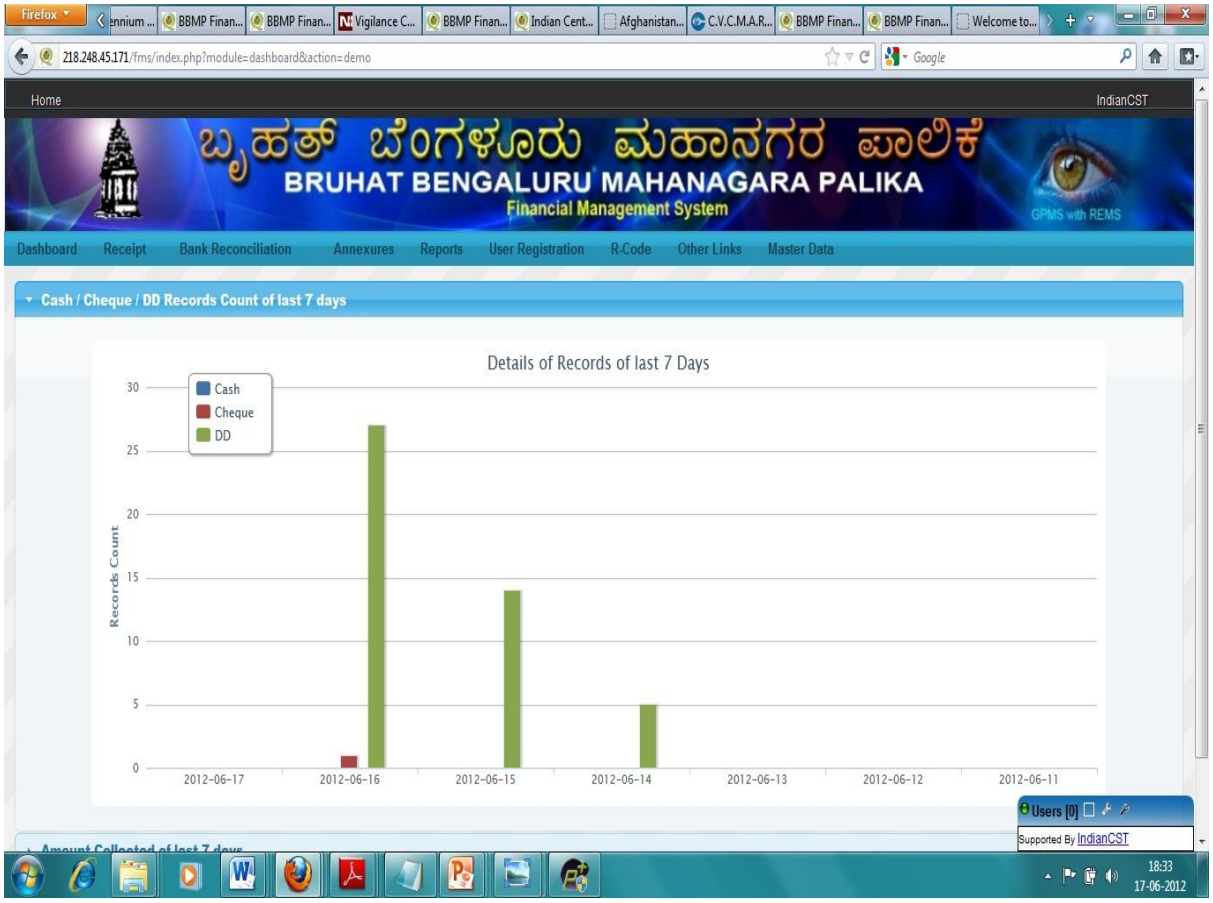
The GPMS helpdesk module was developed to register and maintain complaints of the general public, users, etc. The module was custom made for every application, the CVC- Helpdesk aims at registering complaints related to the Central Vigilance Commission. Issues regarding ongoing projects, government or non-government employees, corruption combating, etc., are all addressed here. The complaints are viewed and answered by the governing authority, so that speedy solutions are provided to problems.

Nine Knowledge Areas integrated into GPMS

1. Project Integration Management
2. Project Scope Management
3. Project Time Management
4. Project Cost Management
5. Project Quality Management
6. Project Human Resource Management
7. Project Communications Management
8. Project Risk Management
9. Project Procurement Management

Record Management.The constant conflict between confidentiality, business competition and knowledge management generally impede correct and unbiased documenting of project information. It should be appreciated that compromising reality of facts for the sake of public image may not always be in the larger interest of good project governance. Sharing of lessons learnt enhances industry competency, which will be beneficial to society. In a PPP project the onus of maintaining correct records lies on the private player and the same has to be immaculate. These records come handy in mitigating risks; settling of disputes and ensuring stakeholder buy in.

GPMS for BBMP Revenue Monitoring System



Bangalore being the fifth largest city in India has a budget of **Rs 14,000 crores**. The BBMP Accounts department at head office was not aware of the quantum of funds being received by them in each of their respective 198 wards under each of the various R codes. BBMP approached Indian CST to implement GPMS to monitor fund management in real time as it had done with the engineering projects. GPMS cloud computing solution was customized developed by Indian CST for BBMP to monitor all their various payments received by each of their departments across the 198 wards. BBMP benefited by GPMS as it integrated all the various 936 branches of nationalized, private, cooperative, banks across Bengaluru with their BBMP departments together across 8 zones, 198 wards for each engineer to report revenue collected by them on daily basis to be reported in real time brining in total transparency at all its BBMP operations. This by far is the single largest collection of civil infrastructure project information in any government body in Karnataka where all the data of payment collection and deposit into various Bank accounts of BBMP for which information will be entered from across head office, all zones, wards, all respective BBMP offices in real time.

1. Revenue Monitoring System
2. Revenue Receipt data entry sheet to enter Cash / Cheque / DD / Postal orders / Postal Cheques wise information online
3. Generate Automatic Receipt online
4. View Receipt online
5. Generate various kinds of GPMS reports

The Remote Eye Monitoring System (REMS)

REMs is an effective means to capture and view Authentic, Secure, geo-stamped photos & comments from the project construction sites. It is a very effective tool to capture authenticated data from highly distributed and remote sites and presents it centrally on a well indexed website, integrated into the web based GPMS from Indian CST.

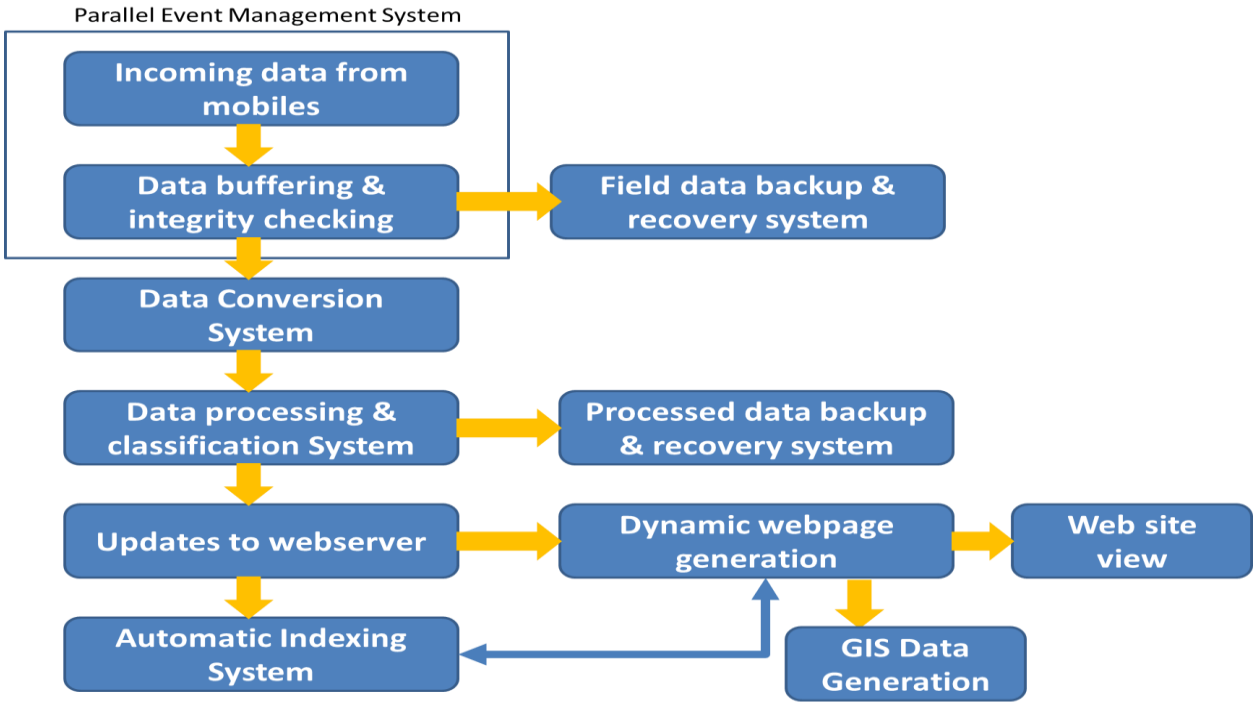
The process of stamping a photo or a hand-written signature (entered through the touch screen on the device) with the GPS coordinates of the geographical location where the signature is entered (or the photo is taken), is called **geo-stamping**. The date & time of the event is also recorded from the GPS satellites, **ensuring tamper free, authentic information captured at the source.**

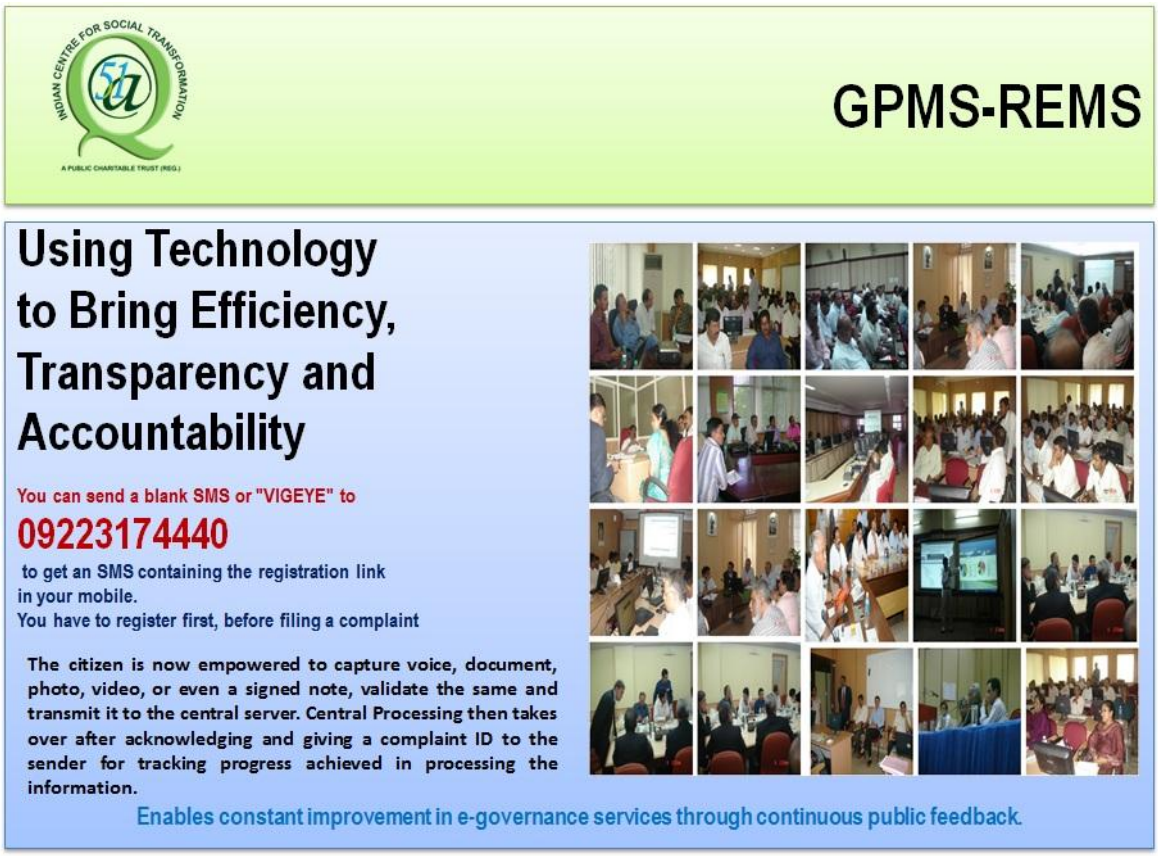
The captured, geo-stamped data is encrypted and immediately transmitted to the backend server through GPRS/3G connectivity available in the device. The server updates the website with the data and the same is available for viewing as soon as the transmission is complete.

Since the photos/data is integrated into Indian CST's GPMS, it is easy to view the entire project information as well as the latest status of the project through a convenient web interface. Through the website, the central authorities can completely monitor the various projects happening across a wide geographical area in **real time**.

The real time photos & data are also shown on a Google Earth or Google map, where markers are placed on the map indicating the location of the inspections made. This facility gives a bird's eye

view of the project sites and at the click of a button on the map, the authorities can get the photo/comments on the activities happening at that site at any given time.





Central Vigilance Commission (CVC)

1. Vigeye-GPMS is a technology supported fully transparent anti-corruption initiative of the Central Vigilance Commission (CVC) empowering citizens in their fight against corruption and thus bringing about improvement in Efficiencies and Good Governance is the primary objective of this nation-wide program.
2. Project Vigeye – Central Vigilance Commission – citizen complaints system
   - Citizens can file corruption related issues using mobiles & website
   - Country-wide project launched on 09-12-2011 by CVC
3. 10,000+ CWG-2010 Games projects details for approx. **Rs.13,000 crores** have been uploaded into Vigeye GPMS by 38 Organizations.
4. Implementation going on across 2371 organizations in India.

http://cvc.vigeyegpms.org/ and http://www.vigeyegpms.in/team-one-world/

GPMS-REMS

Global Project Management System is a Management Decision Support System for LEADERS

Enables constant improvement in e-governance services through continuous public feedback.

GPMS-REMS - Advantage Public

- **For Citizen Empowerment**
  - The Indian CST portal contains hyperlinks that are capable of transporting the user to interlink applications technologies that can transform the lives of a million Indians. Brining Transparency into the activities of the various projects under the Right to Information Act
- **Role of the Public**
  - India being a country of diverse culture, language and other individual traits each one of us posses to set us apart, these technologies can help us bring transformation in many sectors that need attention like Health, Education, Police, Judicial, Social enterpresency, Transport, Agriculture, Construction.
  - Now Citizens can use the online GPMS portal to **register complaints, feedback and suggestions against their choice of projects at their location they want to monitor.**

Empowerment of Citizens through availability of information and participation in governance

GPMS - Advantage E-governance

- With the Indian government planning to spend close to **USD 10 billion** for rolling out the National e-governance plan (NeGP), the opportunities and challenges for transforming the life of an average Indian citizen is huge. As the government plans to take advantage of the private public partnership model for rolling out these projects, there is a significant opportunity for vendors.
  http://www.informationweek.in/Government/11-0207/Egovernance_The_USD_10_billion_opportunity.aspx?page=2

- **For Government**
  - Single Monitoring Cell for remote administering and management of all projects
  - Instant Alerts when deviations or delays in construction or payment occur so that project implementation stays on schedule
  - Better control over financial and management control procedures
  - A unique online service from Indian CST, to host & share applications
  - A never before experience for developers to "Create apps, Upload and Share online - instantly"
  - Application development, delivery and deployment have never been made so easy.

GPMS - Advantage Contractor

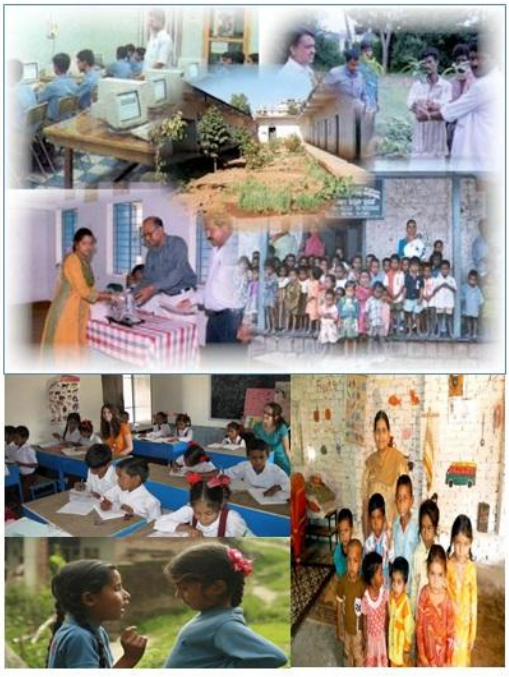
- **For the Contractor**
  - Instant communication channel with the executives of the corporation
  - Alert features via email for Tender notification,empanelment , registration etc.
  - Better planning, control and execution of the projects
- **Role of the Contractor**
- Use GPMS-REMS to plan & monitor project activities
- Install basic infrastructure
  - Web Camera with a PC at site or Enable Mobiles phones with GPRS at site
  - Broadband connectivity
- Register for Video conferencing, E Mail Accounts and Web Hosting packages, reports & advertisements.

GPMS - Advantage NREGS

- **For National Rural Employment Guarantee Scheme**
  - Volunteers from Civil Society Organizations can act as 'strategic partners' to the government in implementing the Act by inspecting and uploading into GPMS mandatory records information maintained by Gram Panchayats & seek information and record explanation under the scheme. Records that can be verified include:
- **Application Registration Register**
- **Job Card Register**
- **Employment Register**
- **Estimates Register**
- **Muster Roll Register**
- **Measurement Books (M B)**
- **Complaint Register, etc**

GPMS - Advantage ICDS

- **For Integrated Child Development Services**
  - Volunteers from Civil Society Organizations can enquire and ensure whether proper services are provided at ICDS (Anganwadi) centre and upload information into GPMS Healthcare or RTI Act can be used to get information on: (sub. to exemptions)
- **Registration of beneficiaries**
- **Attendance of children and Anganwadi Teacher**
- **Growth monitoring of children & pregnant women**
- **Participation in immunization**
- **Supplemental nutrition**
- **Pre-school education (2-5 years)**
- **Regular health checkups**
- **Primary schools enrollment after anganwadi**



GPMS - Advantage PHC

- **For The Primary Health Services**
  - RTI can be used significantly to enhance PHC service delivery. Volunteers from Civil Society Organizations can seek information with respect to the functioning of the PHC and upload into GPMS Healthcare such as: (sub. to exemptions)
- **Attendance of medical officer and other staff**
- **Field visits & supervisory visits of the PHC staff**
- **Stock registers and inventory of medicines**
- **No. of Outpatients treated**
- **No. of Surgeries conducted and their success rate**
- **Inspection of immunisation registers & cold chain**
- **Inspection of other relevant registers**
- **Samples of medicines being supplied to patients.**

GPMS - Advantage Primary Education

- **For the Primary Education**
  - Civil Society Organizations can take a lead role in ensuring that the public education system function efficiently. The RTI Act can be used for accessing the following information: (sub. to exemptions)
- **Teacher Attendance Registers**
- **Pupil Attendance Registers**
- **Teaching standards in the schools (Curriculum and daily lessons)**
- **Enrollment and drop-out rate of students**
- **Student performance (Progress reports)**
- **Implementation of Mid-Day Meal Programme**
- **Infrastructure standards in schools (Class rooms, black boards, teaching aids, toilets etc.)**

Citizen Health Digital Record Vault

Global Patient Management System is a Management Decision Support System

Enables constant improvement in e-governance services through continuous public feedback.

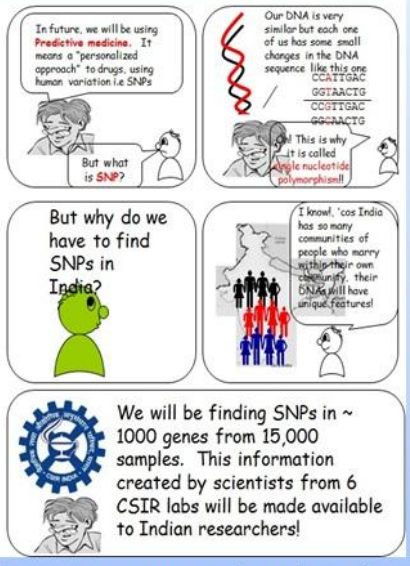
GPMS Advantage
Indian Population SNPs Vault

Healthcare:

What differences in their DNA make people different from each other?

Such knowledge would help in creating personalized medicine

Looking at My Genes:
What Can They Tell Me?

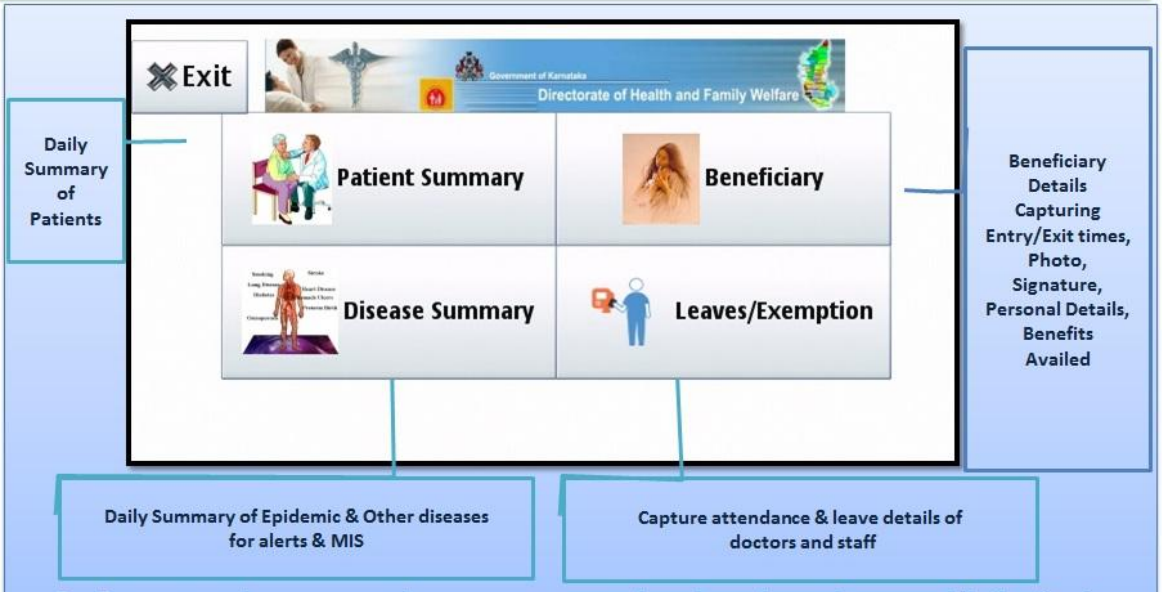


Genetic Profiles Management System is a Predictive Medicine Decision Support System

GWAS CENTRAL - INDIA

Enable constant improvement in e-governance services through continuous public feedback.

GPMS-REMS Advantage
Public Health Mobile Monitoring



Enable constant improvement in e-governance services through continuous public feedback.

India Citizens Network

An interactive Public Page is enabled for all the 28 States, 7 Union Territories for all citizens to view their projects, send their complaints or feedback or suggestions online.

- **Improving Quality of life**
  a. Low cost housing and transportation (LOW HAT)
  b. Affordable Health (HEAL)
  c. Potable Water (POT WATER)
  d. Sustainable Energy (SUSTAINER)

- **Augmenting Incomes**
  a. Value added agriculture (VAAT)
  b. Waste to Wealth (W2W)
  c. Energy efficiency (E2E)

The aim of the Portal is to unite all Indians into ONE INDIA and this is the first step towards networking all Indians into working together to make India ONE great nation.

http://www.vigeyegpms.in/gpmsv2/citizen

India Market Place

Implementation across in India for the 800 million fellow citizens living below the poverty line meeting Gov. of India internal targets and relevant UN-Millennium Development Goals.

Technologies 2012, technologies ready/or already in the field that address specific needs with technological interventions and clear deliverables for large scale dissemination. Each project is targeted to benefit at least 1 million people when implemented through involvement of various organizations and funding agencies.

Engage actively with social organisations and state agencies, NGO, CBO, and self-help groups to identify target communities for interventions by listening to needs and priorities. The CSIR-800 Portal will be used to identify communities and social organisations. This will be a One-Stop information backbone portal for communities, entrepreneurs, sponsors and general public.

Products and Technologies made available for all Citizens, MSMEs, NGOs, Central, State Government, Companies and International Organizations to trade online.

1. Regional communities, NGOs/VOs, Line Ministries/ Departments will be the implementing Partners CSIR laboratories. They would closely co-ordinate, train and hand hold local people/farmers for smooth adaptation and implementation of the CSIR technologies/scalable innovations

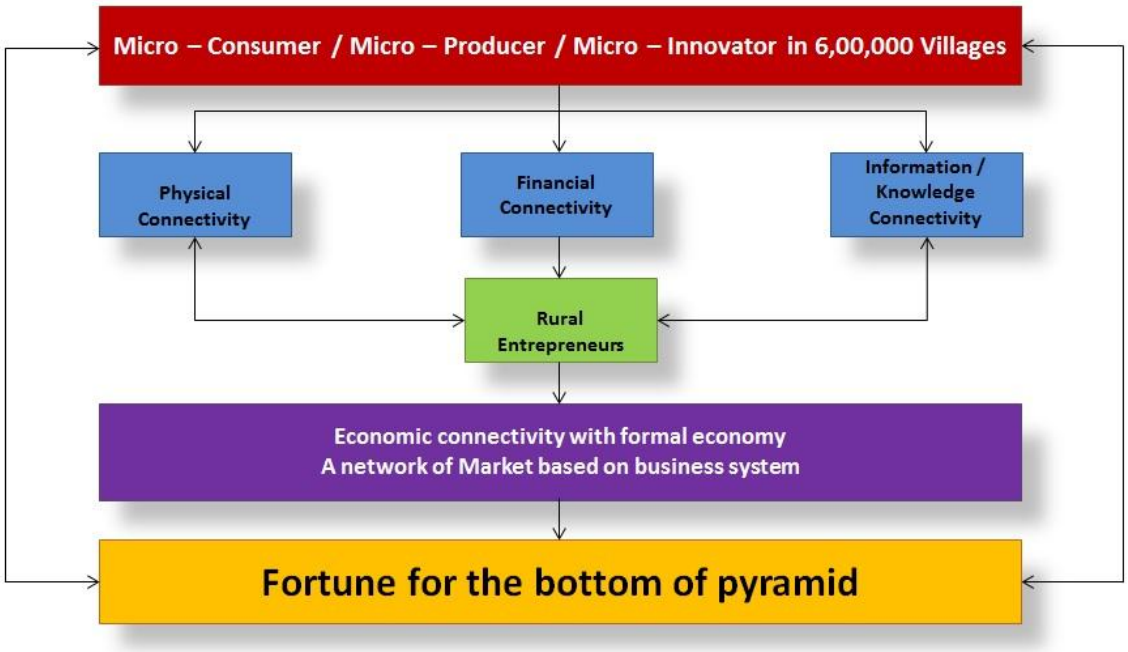
http://www.vigeyegpms.in/gpmsv2/citizen/?module=main&action=technologyproducts

Vigilance Complaints Management System (VCMS)

1. Complaints management system using mobile phones and web based technologies
2. To use mobile phones with a software application specially designed
   a) to file complaints,
   b) manage the complaints through the vigilance website and
   a) have instant access to the same at any time.

You can send a blank SMS or "VIGEYE" to 09223174440 to get an SMS containing the registration link in your mobile. You have to register first, before filing a complaint.

The Ecosystem for Wealth Creation in Rural areas



Let's join hands in the business of building India

Indian CST Vision

Indian CST's vision is two fold

1. Provide e-governance services that make the government processes efficient and scalable at the grass roots level – like municipalities, and panchayats.

2. Provide a one-stop forum / portal "for the people by the people". This portal will link the users to other like-minded users and also to a number of projects that will deliver cost-effective computing, knowledge management systems and critical applications at affordable costs to masses across India. By doing so, it becomes a means of achieving e-governance for the common man.

www.indiancst.in

To offer services in the areas of Electronic Data Processing using the Information Technology (IT) Infrastructure setup that will allow various e-Governance and Citizen Services

Empowering the 800 Million Indians

GLOBAL PROJECT MANAGEMENT SYSTEM- Online Helpdesk

The GPMS cloud computing online helpdesk was developed to register and maintain complaints of the general public, users, etc. The module was custom made for every application, the GPMS- Helpdesk aims at registering complaints related to any issues that users may be facing, regarding any project or organizations. Issues regarding ongoing projects, government or non-government employees, unfair practices, inconveniences, etc., are all addressed here. The complaints are viewed and answered by the governing authority, so that speedy solutions are provided to grievances.

For more details and real time solutions demo experience visit www.indiancst.in

Shri. RAJA SEEVAN
Founder Trustee
rajaseevan@indiancst.in, rajaseevan@gmail.com
Mobile: +91 9739047849,
Helpdesk Number: +91 9742979111

Indian Centre for Social Transformation
A Public Charitable Trust
"Grace Mansion," #25 Infantry Road , Bengaluru- 5600 01,
Karnataka -India,
Tel: +91 8041473425

Indian CST's Social Transformation Initiatives are supported by:

1. **A network of**
    a. Social Entrepreneurs
    b. Volunteers
    c. Students
    d. Citizens
    e. NGOs
    f. Professionals & Experts from Various domains
    g. International supporters and clients
    h. Information Analysis Experts
    i. Process Improvement Experts
    j. Retired Civil Servants , Commissioners, IAS, IPS, IRS, IFS Officers, Scientists, Technologists, Doctors..

2. **Collaborative Research Partners**
    - CSIR-Institute of Genomics and Integrated Biology
    - Advanced Technology Labs, Adobe India
    - Basavatarakam Indo American Cancer Hospital and Research Institute
    - Bangalore University
    - University of Leicester (UK)

3. **Strategic Partners**
    - National Productivity Council
    - Lila Trust
    - Business Intelligence Technologies India Pvt. Ltd.
    - Integrated Quality Certification Pvt. Ltd
    - Link Intime Pvt.Ltd.

4. **Technology Partners**
    - Wizards Technologies Pvt. Ltd.
    - Tally Solutions
    - Resource Value
    - Vaakya

5. **Data Centres' Support Partners**
    - Indian Telephone Industries Data centre
    - Netzary Infodynamics Inc.

INDIAN CST CASE STUDIES AND SOLUTIONS FOR YOUR REFERENCE

As you are aware Indian CST has been in existence since Nov 2009, with the objective of supporting government in improving public governance by employment of e governance tools. Appreciating the necessity of transparency, accountability and timely intervention to improve the quality of public governance, and considering the scale of operations, e governance has been identified as the only reliable mechanism for enhancing effectiveness.

GPMS – Case Studies and their Achievements

1. E-Governance- BBMP 92,000+ Projects, Approx Rs.14000 cr. Updated online
2. GPMS BBMP Healthcare - Birth and Death monitoring system implemented in BBMP health department integrating 1800 hospitals, 6 lakhs people information updated online.
3. GPMS Valsad District , Farida Taluk 207 + Projects of 13th Finance Commission projects updated
4. GPMS NHAI- 217 National roads and projects along with World Bank funded Rs.20,000 crores project uploaded
5. GPMS Education- Bangalore University- 24 lakhs Students, 24 Lakhs Answer scripts online, Schools, Colleges integrated
6. GPMS Citizen Healthcare – 1,02,000 Oncology patients medical records data brought online from a 550 Bed hospital Indo American Cancer Hospital & Research Institute
7. GPMS Beneficiary Monitoring- IAY Bihar 30 Lakhs BPL people updated online, a World Bank supported project
8. GPMS Ministry of Minorities Schemes Monitoring – 55,000 + 2010/11 for all India Students beneficiaries monitoring
9. GPMS-FMS a Real time Revenue , General receipts Monitoring system at BBMP- 250+ R-codes, 936 bank branches, all 450 offices of BBMP departments connected online across Bangalore
10. GPMS GWAS Central India-Sequencing of the Indian Population
11. GPMS All Payment Transactions integrated into GPMS for Monitoring of Income Tax department
12. GPMS India Citizens Network – crosses approx. 1 crore people registered citizens into GPMS
13. GPMS MSME's Monitoring- 3 Lakhs Minor, Small, Medium, Enterprises details being registered and validated online across India and continuing to update into GPMS
14. GPMS NGO's Monitoring System for validating registered national and international NGO's 41,000 online and continuing to be updated online into GPMS.
15. GPMS CSIR-800- Project Management and Monitoring of 800 million beneficiaries monitoring 1800 Schemes of the Govt. of India.
16. Vigeye GPMS- CWG 2010 – 9000 projects, Rs. 13000 cr. 1, 50,000 User names given
17. Vigeye GPMS instances released for all 2700 central government organizations to update Project information online to CVC India currently in use.
18. GPMS Team one world – 256 Country Instances released for updating CWG-2010 project information online into Vigeye GPMS
19. GPMS Training. Awareness Programs/ workshops conducted for approx. 25,000 people across India
20. GPMS SIEMENS-Environmental health and safety management a total of 121 Projects updated into GPMS by them

Various opportunities available for marketing these GPMS cloud computing solutions case studies across India at Indian CST

1. For any Municipality engineering departments- GPMS-REMS project monitoring system, can be replicated across India
2. For any state municipality Accounts Departments -GPMS-REMS Revenue monitoring System for Collection of Taxes and Revenues, Tolls and Taxes etc. can be replicated across India
3. For the health care departments -GPMS-REMS Birth and Death with Hospital System for Information Therapy can be replicated across India,
4. For the rural districts- The Valsad GPMS-REMS Solution can be replicated across India
5. For the Low cost housing- The IAY Bihar GPMS-REMS Solution can be replicated across India
6. For the entire state- The Delhi government GPMS-REMS Solution can be replicated across India
7. For PWD Departments- The GPMS-REMS-BBMP along with GPMS_REMS NHAI solution can be replicated across India

Other new on-going research and development collaborative projects at Indian CST

Indian CST is the collaborative partner with Ministry of Science and Technology for the Mobile Survey System for Ayurgenomics project that aims to survey 10,000 individuals across the country over a period of 2+ years. There may be multiple visits to each individual over this period & separate/same questionnaire may be used to conduct the surveys. The complete survey form(s), which may run into 100s of questions, should be available on the mobile & real time upload of data (whenever possible) will be done, so that the data becomes immediately available for analysis.The heart of the Ayurgenomic studies lies the phenotyping of individuals with respect to the modern genetics variables and ayurvedic classifications. The phenotyping needs to be done over a large geographical area, across a wide cross section of societies, to be effective.

Indian CST is a collaborative, technology partner for the UK-India GWAS Central: global data basing of gene-disease knowledge for 21st century research and healthcare project will be the national / International repository.

We will be establishing a federated 'GWAS Central India' and undertake national and global data collection efforts with groups in the UK, India and elsewhere. This will connect global resources with academic and industrial teams to create the world's leading gene-disease association databases.This will be federated with the UK system and possibly also with related projects in China, Japan and Singapore (expressions of interest received).

Work Bank Project - Introduction GPMS e-tools in Management of Construction Projects in South Asian countries as they plan to invest heavily in the provision of infrastructure incoming years

- **Get in touch with us immediately by registering yourself www.indiancst.in**
    1. Some of the services are being offered FREE for registered members.
    2. For some of the applications there will be a small fee indicated on the application package (PAID services).
    3. For others services that come under our PREMIUM Package we will sit across the table and discuss and work out a solution that is just right for you.

OTHER SERVICES AVAILABLE

Indian CST offers an integrated GPMS-REMS cloud solution as service for all Central Govt departments across India as default services. Indian CST GPMS cloud platform solutions will be offered free of cost on the cloud for the use of all central govt. of India ministries / departments / organizations / PSU's / Institutions etc. across India but any other services will be chargeable at cost.

Global Project Management System (GPMS) with Remote Monitoring System (REMS)

1. Cloud computing hardware is available as service from our Indian data centre space along with required Bandwidth as paid service at cost
2. REMS with mobile phones, onsite manpower available as paid service at cost
3. Cloud Computing Services & Virtual Desktop from ITI data Center available as cost
4. Tally can be included in the package at cost
5. Vaakaya Database integration cost additional along with single user licenses available
6. Resource value security tool included in single organization package price
7. Web based Video Conference services available at cost
8. Quality control Auditors for Process audit reports included at cost
9. Portal hosting along with the videos for public feed back and complaints available at cost
10. Scan and do data entry module services available at cost as this involves scanning, data entry, validation, storage and customizations
11. Online help desk available at cost
12. BPO / KPO services available as integrated service at cost
13. GPMS customization at cost, BI reports, Analytical reports and support
14. GPMS-REMS Training programs onsite at cost
15. Specific Analytical Reports in Hard copy at additional cost
16. Preparing Case studies by IIM / PMI/ NPC available at additional cost
17. Survey Forms enabled for all Projects for Web and Mobile phone at cost
18. Crowd Sourcing-Onsite manpower can be provided to do the survey across India and the cost can be paid at actuals.
19. Citizen registration page for clearances online system available at additional cost
20. A central processing center for digitization available on request or can be set up for catering to confidential information / Bills digitization on ITI premises or any other secured facility and these cost needs to be worked out
21. Medical reimbursement Electronic Health Records for Individuals online submission enabled for all across India along with the above features at additional nominal cost.
22. 5 Onsite Manpower in each district deployed across India (approx.. about 3000 manpower) will available as services at cost to all organizations to use if required.
23. Any other 3rd party tools / solutions integration as value adds will also be made available as service at cost
24. One Time Password can be enabled for advanced reports at cost
25. The same is also avaiable for all SME sectors, State Govt departments, Municipalities, Rural sectors, PSU, etc, as service,

INDIAN CST CASE STUDIES AND SOLUTIONS FOR YOUR REFERENCE

Global Project Management System
http://vigeyegpms.in/gpmsv2/

GPMS for Healthcare
http://www.vigeyegpms.in/gpmsbiachri/

GPMS for BBMP
http://www.vigeyegpms.in/bbmp/

GPMS Remote Eye Management System
http://202.65.131.73/icst/

GPMS Online Help Desk Services
http://180.92.173.218:89/bbmp-help/

GPMS Social Transformation TV Channel
http://www.indiatechtv.com/

GPMS for Indian Citizens
http://www.vigeyegpms.in/gpmsv2/citizen/

VIGEYE GPMS
http://www.vigeyegpms.in/vigeye/

GPMS-Schemes Monitoring System
http://www.vigeyegpms.in/mma/

GPMS for Bangalore University
http://www.vigeyegpms.org/bu

GPMS for CSIR
http://www.vigeyegpms.in/gpmsv2/csir-gpms/

GPMS for GOA
http://www.vigeyegpms.in/goa/

INDIAN CST Supports OSDD
http://www.osdd.net/

GPMS for INDIA TOP COPS
http://www.topcops.in/

INDIAN CST Citizen Services
http://www.vigeyegpms.in/gpmsv2/citizen/

INDIAN CST Cloud Computing Services
http://www.indiancst.in/My_personal_home_page.aspx

GPMS for Team One World
http://vigeyegpms.in/team-one-world/

Indian CST GPMS
www.indiancst.vigeyegpms.org

CVC Online Help Desk
http://180.92.173.218:89/cvchelp/

GPMS-REMS--IAY-BIHAR
www.vigeyegpms.in/iay-bihar/

GPMS Link In time
www.vigeyegpms.in/gpmsliipl/

GPMS for NPC
http://180.92.173.218:89/GPMS-NPC/?module=dashboard&action=view

GPMS for SCI
http://www.vigeyegpms.in/gpmsv2/sci/

Project VIEGEYE Compliant Management System
http://www.vigeye.com/

VIGEYE GPMS Scan and Do Data Entry
http://www.vigeyegpms.in/etamineforms/

VIGEYE GPMS Survey Forms
http://www.vigeyegpms.in/csirrecords/

GPMS for GWAS
http://www.vigeyegpms.in/gwascentralindia/

GPMS for CAG
http://www.vigeyegpms.in/gpmscag/

GPMS for LILAVATHI Hospital and Research Center
http://www.vigeyegpms.in/gpmslhrc/

GPMS for S R Manickchandji Dhariwal Cancer Hospital
http://www.vigeyegpms.in/gpmssrmdch/

GPMS for CSIR-800 Portal
http://www.vigeyegpms.in/csir-800/

GPMS for GOA Survey Forms
http://www.vigeyegpms.in/gpmssurvey/

GPMS for DELHI Govt.
http://vigeyegpms.in/DELHI/

GPMS for CVC
http://vigeyegpms.in/gpmsv2/cvc

GPMS for Valsad District (Gujarat State)
http://vigeyegpms.in/gpmsv2/gujarat/valsad

GPMS for "Rosh maternal medicine – New york"
www.vigeyegpms.in/gpmsnewyork/

GPMS for "New york Hospital Medical Center of Queen"www.vigeyegpms.in/gpmsmcqny/