

CSI-Nihilent e-Governance Awards 2010 - 11

Recognizing e-Government Initiatives in India



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Computer Society of India Special Interest Group on e-Governance (CSI-SIG eGov)

C/O Outreach Division, IIIT, Gachibowli, Hyderabad Andhra Pradesh, 500 032 Tel No 040 6653 1119 csiegovawards@gmail.com

From the Conveners' Desk

We feel honoured to be the conveners of the CSI-Nihilent e-Governance Awards 2010-11, more so to be associated for a cause that recognizes Institutions/ Organizations which are playing constructive role in 'Widening the e-Governance Canvas'. Most of these organizations have shown, how they have brought in/ improved processes - both internal/ external, added more services - G2C/ G2G/ G2B into the ambit of e-Governance using established and emerging ICT technologies. These efforts are benefitting the citizens and all other stake holders. We take this opportunity to acknowledge and appreciate the people behind these success stories in taking these initiatives and making e-Governance work on a sustained basis. CSI e-Governance Special Interest group (SIG) team is delighted, that owners of these initiatives nominated their cases and even took time out from their busy schedule and participated in presentations.

The process for submitting nominations for this year's Awards started in mid Feb 2011. Prof GR Sahu, past Co-convener and the initiator of the AHP model helped in re-casting the evaluation tables, in view of additional assessment parameter 'Value Indicators'.

As a responsible national institution, CSI seeks to promote e-Governance in its balanced form. As a small step in this direction, for the first time, the assessment for 2011 included parameters which required nominees to introspect on how their actions stood with respect to reducing digital divide and other 'value' based parameters such as handling of e-participation, e-wastage etc.

This year a new Award for 'Sustainability' to recognize earlier award Winners and assess their current status, commitment for continuity and recognize sustenance their efforts was introduced. For this purpose project Award recipients of 2006 CSI -Nihilent e-Gov Award were individually assessed for identifying sustained performing cases. Prof Sanjiv Vaidya with guidance from Prof Ashok Agarwal helped in this process.

We have received a good number of quality nominations, cutting across various categories which reflects on the vibrancy and spread of e-Governance as a driver for Government transformation. Like every year, the short listing of best nominations is a critical task and various members of our SIG team contributed significantly.

Maj. General A Balasubramanian, AVSM (Retd.), founder member of CSI, Prof MP Gupta, Mr SP Singh, Mr Satish Babu, Mr DK Dwivedi, Dr Rachita Misra, Dr Bharat Deshpande & Mr S Ramasamy actively participated in the field visits and helped SIG in completing an important evaluation process. We received very good support from local Chapters of CSI who helped in the field visits.

Mr L C Singh, Mr Ravi Teja , Mr.Himanil Bose , Mr.Abhishek Mohanty of Nihilent Technologies, our award sponsors, supported the entire effort and participated at various stages most importantly anchoring the Award Ceremony.

As with the past years, this year too we have published a book titled "Widening e-Governance Canvas: Selected e-Gov Initiatives in India". Dr Dhrupad Mathur Director (industry Interface) SPJCM, Dubai, Prof. Rafiq Dossani of Stanford University, Prof Harish Iyer, Fellow-ICAI, Prof Namjae Cho & Jungin Choi of Hanyang University Korea, Dr RK Bagga and his Research team at IIITH have contributed, and helped bring out a good content. The book also includes a large section presenting success stories of selected Nominations.

As Convener of CSINihilente-Governance Awards 2010-11, we extend our special congratulations to all the Award winners. This year we have presented all finalists with 'Certificate of Commendation' for their nominations reaching the final stage. This journey over the year is very fruitful, and a wonderful learning experience for us.

Surendra Kapoor

Convener

GSN Prabhu & Nityesh Bhat

Co-Conveners

CSI-Nihilent e-Governance Awards 2010-11

About Computer Society of India, CSI

The Computer Society of India (CSI) is the largest association of Information Technology professionals in India, with over 70,000 members comprising software developers, scientists, academicians, project managers, CIOs, CTOs and students, among others. The society has 69 chapters spread across the length and breadth of the country. Being closely associated with students, the Society has developed a well-established network of 381 student branches.

The purposes of the Society are scientific and educational, directed towards the advancement of the theory and practice of computer science & IT.

Every year CSI conducts its annual convention in different parts of the country thereby providing platform to computer users to interact with specialists. More information on CSI can be obtained from www.csi-india.org



About SIG eGov

The Special Interest group on e-Gov part of CSI, has been engaged in the following:

- Organize CSI Nihilent eGov awards by following established and proven judging process. Maintain updated data bases of all relevant stake holders in this area.
- Support research in selected areas like assessment framework and Implementation for e-Governance Projects.
- Participate in various State and Central committees in e-Governance on invitation.
- Conduct National / International knowledge sharing summits in e-Governance by joining hand with other reputed institutions and engage in building a repository of e-Governance initiatives
- More information on SIG eGov activities can be accessed from CSI-SIG e-Gov at www.csi-sigegov.org

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About Nihilent

Nihilent is a global consulting and solutions integration company using a holistic and systems appoach to problem solving. Headquartered in Pune, India, Nihilent has extensive experience in international consulting, IT outsourcing and IT services. Nihilent's operations span North America, Europe, Africa and Asia.

Nihilent's mission"Change for Performance" encapsulates it's commitment to make change happen systemically in terms of people, process, technology and knowledge for achieving sustained performance for it's clients.

For more information you may visit www.nihilent.com.

Award Process

CSI-Nihilent e-Government award is arguably one of the most coveted in the Country. The "three stage assessment" rigor through which the nominations are put-through is extremely demanding. The nominations are accepted only through a transparent –e-submission mode and the nominations are required to be authorized by a responsible Government authority. All nominations are evaluated by panel of eminent judges drawn from the academia, Government and industry. The judging process is a team effort to render the evaluation exercise completely objective.

The three stage assessment process involves

- 1. Assessment of written submissions in prescribed format from nominees and generation of the first shortlist
- 2. Field visit to shortlisted nominees to assess the degree to which the written submissions match the reality on the ground, followed by ranking and drawing up a list of finalists
- 3. Presentation by the finalists' to Selection Committee members.

Every stage of the assessment process goes through a conscious effort to reduce individual bias and provide for checks and balances. The scoring and ranking is carried out against the backdrop of Analytical Hierarchy Processing [AHP] methods with weightage for each component of the assessment criteria debated and normalized.



Awards Categories

For 2010-11, successful nominess under State, Department, District and Projects [including those of central Government] are being presented with awards - Award of Excellence, Award of Appreciation, Special Recognition Awards, Award of Sustenance*, Special Award for NE States*.

* Awards being instituted for the first time

Members of Selection Committee - 2010-11

Dr. Ashok Agarwal

Former Chair CSI-SIG eGov & Adjunct Prof. BITS Pilani

Shri S P Singh

Sr. Director (eGov), DIT Gol.

Prof. Marijn Janssen

Delft University of Technology, Netherlands

Satish Babu

VP, CSI and Director, ICFOSS

Shri G S N Prabhu

Independent IT Consultant & Co convener, CSI-Nihilent eGov Awards 2010-11

Dr. Nityesh Bhatt

NIRMA University, Ahmedabad & Co Convener - District Awards CSI-Nihilent eGov Awards 2010-11

Shri L C Singh

President & CEO Nihilent Technologies

Dr R K Bagga

Chair, CSI-SIG eGov & Advisor Outreach Division IIIT-H

Shri Mahesh Chandra

Dy. Director General, National Informatics Center, New Delhi

Prof M P Gupta

Dept. of Management Studies IIT, Delhi

Shri Harish P. Iyer

Fellow Member, Institute of Chartered Accountants of India

Mrs Ayaluri Sridevi

Sr Project Manager, NISG, Hyderabad

Prof. Sanjiv D. Vaidya

IIM Kolkata

Shri Lalit Sawhney

CSI Fellow & Former President CSI

Shri Surendra Kapoor

Ex ED CMC Ltd. & Convener, CSI-Nihilent eGov Awards 2010-11

Shri Piyush Gupta

Sr. GM, NISG & Past Convener CSI-Nihilent eGov Awards

Prof M L Saikumar

Institute of Public Enterprise, Hyderabad & Co-Chair, CSI SIG eGov

PROCESS TEAM

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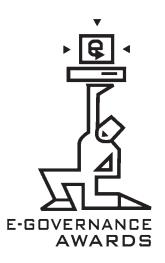
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CSI-Nihilent e-Governance Awards 2010 - 11

Winners

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State of Chhattisgarh

Chhattisgarh, a 21st century State, came into existence on November 1, 2000. The State with wide-ranging socio-economic disparities consists of overwhelming SC/ST population and the literacy rate is only 65%. 44% area of the State is covered with forests and 80% of the population of State is largely rural, which had largely remained untouched by modern development. Implementation of e-Governance in this ecology is a challenge of altogether different dimension.

e-Governance VISION of Chattisgarh

Government of Chhattisgarh, in its new Industrial Policy has declared industries falling under Information Technology and ITeS in the list of Priority Sector Industries of the State in order to encourage investment in IT industry in the state. Towards this end, the State is ensuring appropriate financial and operational support is extended to entrepreneurs and enterprises in the IT industry. The projects including eProcurement, CHOiCE, SWAN, SDC, CSC etc. are being implemented on PPP model ensuring minimum financial burden on the State Government, while implementing state-of-theart e Governance projects.

Utmost importance is being given to address and frame policies for the security aspects related to

e Governance projects being undertaken in the State. The State has "already adopted the state-of-art security features of PKI enabled tools like usage of Bio-metric and Smart Card devices and Digital Signature The Government recognizes the need to democratize the information technology ownership, control and its use."

Capacity Building

Government as part of strategy has created a society in the form of ChiPS (Chhattisgarh infotech & biotech Promotion Society) for all requirement of IT in State. Society provides necessary flexibility to Government to cater to unique requirement to sunrise sector like Information Technology. In order to give a direct message that Information Technology is a top priority area for Government, the portfolio of Information Technology as Minister in-charge is held by Hon'ble Chief Minister himself.

Summary

The State's IT policy has been designed to achieve Government's vision of creating an 'e'nabled Society effectively contributing to the social and economic development of the State, where there are no islands of elitism or isolated conclaves of wisdom.







e-Governance at Chief Minister's office, Gujarat

CMO plays a vital role in sustaining the democratic ethos of the society and ensuring a high level of transparency in governance. It further focuses on 'digital gap' and implements ICT-enabled egovernance in almost every sector of socio-economic activity ranging from industrial production to education and public healthcare for improvement in the quality and efficiency of human endeavors. It encourages Ereadiness initiatives in CMO and all ministerial and department offices.

Government of Gujarat remains focused on and committed to Transparency, Participation and Collaboration. Chief Minister's office [CMO] is the focal point with improved task operations with ICT enabled features—an open government initiative that has its impact on deliverance of G2C, G2B, G2G and G2E.

Some of the remarkable **'Changes for Performance'** achieved by CMO are:

- o Ensured 'Environment-Friendly' office
- o Efficient work/task prioritization
- Enhanced and efficient monitoring and control of various files, work items of CMO
- o Building up a sharable knowledge base system

- Automated the routine tasks
- Automated the generation of file number and tracking
- o 24*7 access to relevant information

Innovative Ideas Implemented

- As file is the basic unit of workflow, every file has been assigned a unique identification to enable a qualitative control of tracking/ monitoring of same.
- Digital signature: This is being incorporated for authenticating documents and also for ensuring security of crucial transactions.
- Dynamic priority management of file based on ageing, subject and other factors supported by automatic notification.
- Automated updating of appointment schedule once in 3 minutes for Hon'ble Chief Minister.

Capacity Building plan

CMO places in-depth efforts to formulate capacity building of its employees and ensure smoothimplementation of variouse-governance initiatives. It encourages E-readiness at all levels for smooth operations.



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AWARDS







Forest Department, Andhra Pradesh

Andhra Pradesh is the 4th largest state with 2nd largest forest area in the country with an area of 63,814 Sq.Km - around 23% of the Geographical area.

The primary function of the APF or est department is protection, conservation and management of forests, wildlife and Bio-diversity. Managing this vast natural resource has been a herculean task. Efficient Forest Resource Management requires capturing rapid, reliable and accurate information about the status of various activities connected with Forest and Wildlife. This requires strengthening the current forest planning and management systems using latest technologies and development expertise in-house.

Forest Department of Andhra Pradesh has adopted Information Technology in a big way as DSS for the Management of natural resources in Planning and Implementation of different projects. Modern technologies like Remote Sensing (RS), Geographical Information System (GIS) and Global Positioning System (GPS) &

DGPS have been deployed in the day-to-day administration and management of forests and monitoring various activities, which has led to improvement in efficiency, transparency and ease of monitoring.

APFD has brought out a comprehensive report on the growing stock and the status of forests in the State of Andhra Pradesh in 2010 based on the field work carried out between 2006 and 2008, titled "Andhra Pradesh Forest Inventory Report, 2010". It was a unique venture of a large scale Statewide inventory of the forests resources, attempted for the first time in the country.

The department has also brought out comprehensive reports on the forest cover changes at the lowest level of forest administration, i.e., Beat level, during 2010 and 2011 in the form of "Andhra Pradesh State of Forest Report 2010" and "Andhra Pradesh State of Forest Report 2011" using Remote Sensing data.







Nanded District, Maharashtra

Nanded covers an area of 10,422 Sq. Kms. As per the provisional figures of 2011 census, the population of the district is 33.56 Lakhs. The district has a population density that is lower than the national average with only 28.29% of its population living in the urban areas.

In the recent Economic Survey of 2010 – 11, published by Government of Maharashtra, Nanded district is ranked in the bottom 5 districts in terms of per capita income. In this context, it is extremely important that Governance in the district is enhanced to the maximum extent possible using eGovernance to its full potential to help the citizens of the district in their day to day lives.

Nanded was a pioneer in implementing citizen service centers way back in 2001, known as SETU centers and further decentralizing in year 2008 in Maharashtra. Nanded District SETU Samiti, under the chairmanship of the Collector, in association with NIC Nanded developed an application

PARADISE (Processing Applications, Registration and Delivery Information System Electronically) in 2008. Over the years, the initiative was nurtured and improved upon gradually. The rollout of CSCs as part of NeGP in 2009 – 10 was the perfect platform that Nanded district required to rollout its application, PARADISE to offer G2C services through the Common Service Centers (CSCs) – named as Maha e-Seva Kendras in Maharashtra.

Digital Inclusion has been rightly considered while implementing the mentioned initiatives. During the period from 2001 to 2008, the Setu Centres were restricted only to Collectorate and Tahsil Offices. However, since 2009, there has been active promotion of Maha e Seva Kendras at the doorstep of the citizens. It was decided that rather than calling the applicants and giving service at office end, the Govt will go to the doorstep of applicant by establishing centres nearer to their residing place.



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Pali District, Rajasthan

Ramabai District, UP

In Pali district, implementation of e-Government initiatives has increased use of information and communication technologies to broaden and deepen citizens

participation, by enabling citizens to connect/ interact with district administration for improved service delivery. This also includes all stakeholders in decision-making

processes and not only citizen related top-down government initiatives. Thus digital inclusion in the form of elnclusion has been implemented successfully.

Innovative ideas Implemented

- SMS based Public Grievances Redressal
- GPS based Public Distribution System Kerosene route monitoring
- Web Conferencing for SDO's
- Common Service Centre(s):- To improve the services rendered to common people through ICT
- e-Mitra:-This innovative idea has improved efficiency in eGov area and simultaneously provided services in the district.

In Ramabai Nagar district of Uttar Pradesh, two major initiatives were launched in Februray, 2011 and both the initiatives are giving the G2C services to the Rural citizens of the district. As most of the population resides in the villages hence these two applications are widely used by them and they have improved their living quality. First of these is the health initiative-Aarogyam-Doctor in pocket. Aarogyam is a unique Mobile-Governance health initiative.

The Second initiative is E-Samwad. By the application of this mobile video conferencing system, timely information is spread to the masses and at least one village is completed in one conference. As the information is delivered by senior officers, specific and timely information is shared. Sitting at district headquarters, one can come to know of the field situation, and review performance of developmental works.

98% of the citizens in Ramabai district live in the rural area and the transportation is still a problem in the rural areas. Hence initiatives like Aarogyam and E-Samwad are a boost for such type of terrain.





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Mayur Maheshwari, IAS



Award of Excellence e-Pass. Andhra Pradesh

Post Matric Scholarships (PMS) is one of the important welfare measures of the Government aimed at providing financial assistance to students of all weaker sections such as scheduled castes, scheduled tribes, backward classes, economically backward class, disadvantaged classes and minorities to pursue post matric courses.

The scheme is operated on a saturation basis wherein all weaker sections whose family income is less than Rs. One lakh are eligible for a scholarship.

The post matric scholarship is fully administered through an online system wherein the tuition fee reimbursement is made directly to colleges and the maintenance fee is made directly to the student after due verifications into respective bank accounts. Hence the name ePASS (Electronic Payment and Application System of Scholarships).

The scheme currently covers 26 lakh students

amounting to Rs. 4000 crs. Per year to the state exchequer. Rs. 3000 crs. goes towards reimbursement of tuition fee payable to colleges and Rs. 1000 crs. towards maintenance fee of students.

This perhaps is one of the most complex and large scale project of its kind in India.

The overall positive impact of the project has helped in sustaining the initiative in a transparent and accountable manner leading to good governance in the administration of scholarships.

Direct payment into bank accounts, increased accountability and transparency and reduced risk of corruption has raised the perception of good government among citizens, thus bringing lot of credibility to the Government's image of making the poor students become a part of the main stream education thus contributing to overall development and making economic growth truly inclusive.



Shri Raymond Peter, IAS

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Property Tax Management System Using Geospatial Technology, Kanpur

Kanpur is a metropolitan city, sprawling over an area of 260 sq km. According to the Census 2001, Kanpur has a population of 25.51 lakhs. It is administratively divided into 6 zones and 110 wards with an average ward population in the range of 19,000 to 26,000. As a part of the e-governance initiatives, the Government envisaged development of an online web and GIS-based property tax calculation, information and payment system as a pioneering effort in the country.

Base data of 1:1000 scale was created through digitization of satellite imagery and supplemented with secondary ground survey to capture information on covered/carpet area, land use, occupant's details etc.

The system has resulted in enhancing the property based tax revenues by three times as compared to the system that existed prior to the introduction of the GIS-based application.

SAND - System for Attumanal Neutral Distribution, Thrissur. Kerala

Sand is one of the most essential commodities for construction of a building. Considering the ecological imbalance and disasters caused by its unhindered exploitation, the Honorable High Court of Kerala intervened for protection of the rivers from which sand is mined. Subsequently, Government of Kerala introduced legislation restricting the mining of the sand from rivers. Since restriction caused scarcity, the market forces started playing and the rate of sand went up and unauthorized mining started flourishing.

In order to put a control on unauthorised trading in sand, a software package – SAND- was conceived and implemented to ensure that the minimum required sand for a house building is provided to a family at reasonable rate through a centralized booking system.

The SAND software is the result of district administration reinforced commitment to the citizen with the help of national Informatics Center NIC . The system aims for a transparent, online computerized booking mechanism and issue of pass for allotment of sand to citizen.





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MPSIMS - Maharashtra Plan Scheme Information Management System. Directorate of Economics & Statistics, Maharashtra

The Planning Department, Govt. of Maharashtra (GoM) is responsible for formulation of Five Year Plan (FYP) and Annual Plan (AP) of the State as per the guidelines of the Planning Commission, Govt. of India. The FYP and AP's are required to be prepared so as to address developmental issues of the State as a whole. There are approximately 1,100 state level schemes and 800 district level schemes. To address the complexities of the plan process and achieve transparency, the Planning Dept., GoM, took an initiative to develop and implement Maharashtra Plan Schemes Information Management System (MPSIMS).

The software is a web enabled centralized planning tool to strengthen planning

process being pursued by various state level departments and District Planning Committees (DPC) leading to consolidation of state plan through interactive workflow. MPSIMS enables Planning Department to capture demand of funds from various departments and enable allocation of funds.

The department believes computerization of the plan process is a pioneering effort in India. The project is G2G, G2C covering all the districts. The mandatory reports as prescribed by the Planning Commission (Vol. III & IV) were generated through MPSIMS in English and local language Marathi without manual interventions.

Award of Appreciation

Integrated Odisha Treasury Management System, Odisha

Odisha Treasury Management System (iOTMS) which brought the process of Centralized Budget and Treasury Management System in Odisha has been revolutionary in the field of egovernance.

iOTMS has incorporated several modules which have helped in smoothening the entire treasury functioning to a great extent. The main aim of egovernance, viz. transparency in the governing process, accuracy and accountability on the part of the officials, is ensured through iOTMS.

Since the work flow in the treasury is entirely



system-based, it has helped in ensuring accountability, responsibilities and transparency in the process through services like bill tracking facility, pending bill status, pension payment status, etc., The e-payment facility of iOTMS has greatly helped the taxpayers as well as the Government as it is hassle free. Besides this, the project also provides several crucial citizencentric services like pension payment status, bill status, and challan query.

iOTMS can be regarded as a bright instance of promoting e-governance in the state.





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e-Governance of Mineral Administration (Geology & Mining) Department of Industries & Mining, Gujarat

e-Governance of Mineral Administration is an integrated software and portal application modules covering such functionality as e-payment, e-Royalty pass, e-return, Demand Register and other related modules. It presents in one single portal for stakeholders of Geology & Mining in Gujarat State.

The former process of issuing royalty pass to leaseholders was manual. The leaseholders had to get physical challans, get them signed from district geologist office, stand in queue to deposit in an authorized bank and wait for the day of week decided by district office for allotment of royalty pass booklet and get each triplicate passes stamped. To overcome a big challenge in mineral administration, Commissionarate of Geology & Mining [CGM] has concentrated on e-Solution and decided to provide the genuine e-Services to leaseholders and other stakeholders of Geology & Mining.

The challenge was to cover the approximate 7000 leaseholders in entire state. (n)Code, in conjunction with CGM drew a systematic plan for adequacy of system. To educate the leaseholders about the benefits of e-System, various training sessions were organized at micro level, operational manuals were designed, and demo cases were prepared and presented to stakeholders.

The primary aim of the initiative is to replace the traditional manual processes by a web-based application which is faster and more efficient. Certain business processes have been reengineered to be suited in a virtual atmosphere where they are quicker and more transparent.

The project has played a crucial role in reduction of malpractices such as royalty, theft and illegal mining.





Special Recognition Award - - National Initiatives

e-Government projects undertaken at the national level are in a category of their own due to their reach, project and change management challenges and several other factors. For the year 2010-11, a select list of such initiatives are being recognised through a specially instituted special category award.

Census 2011

Census 2011 marks a milestone in the history of Census taking in the country. It has come at a time when India is perhaps at an inflexion point in history, when it sheds the legacy of the past and emerges among the comity of Nations as a strong, self reliant and modern Nation.

The basic benchmark statistics on the state of human resources, demography, culture and economic structure at this crucial

juncture of the country's history would be vital to guide and shape the future course of the Nation. Indian Census 2011 is the largest peacetime mobilisation of people in the world where the country's 2.7 million trained enumerators conducted the census for 1.21 billion people in the most economical way and helped in generating the socio-demographic profile of the country.



National Portal

As of today, there are over 7000 Indian government websites and portals existing in the internet space and this number is constantly on the rise. It is imperative to ensure that a common citizen is able to access the information and services provided by these numerous websites in the most convenient and friendly manner.

This is where the National Portal of India (NPI) (india.gov.in), a Mission Mode Project under the National e-Governance Plan (NeGP), has emerged as a tool to provide the much needed single window access to the plethora of online information and services by the Indian Government.



Over the past decade or so, there had been islands of e-Governance initiatives by the State Transport Authority of different states in the country. To support these initiatives Ministry of Road Transport and Highways (MoRTH) had envisaged a project for computerization and interlinking of about 975 RTOs/DTOs across the country. The department of Road Transport

is governed by the CMVA 1988 and State MVR. VAHAN can be used to issue registration certificate, fitness certificate and permit, etc.





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Award of Appreciation e-Panjeeyan Project, Assam

e-Governance projects are difficult to implement at best of times. The challenges faced by the North Eastern States are however in a category of their own. It is with a view to recognise the extra set of challenges that the North Easters States face, that a special category of awards has been instituted by CSI-Nihilent for the first time in 2011. The e-Panjeeyan project conceived by

the Revenue and Disaster Management Department (R&DM), Government of Assam has been chosen for recognition. This project involves state-wide roll-out of computerization of Registration, and is being implemented under the Asian Development Bank funded Assam Governance & Public Resource Management Project (AGPRMP).

The software solution - e-Panjeeyan - for the computerization of registration project has been provided by National Informatics Center (NIC), Assam State Center; this software is based on JEE and MySQL developed with an object oriented approach. The software is designed as per the rules of Registration Act and built with the objective of providing operational

and decision-making support to all activities of SRO.

The main functionalities facilitated by the system are:

- Automates and manages the complete workflow of sub-registrar office, which include capturing of fees and stump duty details, parties, witnesses etc. details.
- o Scanning and storage of registered document, capturing and storage of photos, finger prints of parties involved in the process of registration and assessment of stamp duty, registration fees based on the market value of the property and various MIS reports.
- Interoperability with land record system, estamping for verification of ownership and exchange of data with land record system and verification of e-stamp and locking of the e-stamp respectively.
- o Additionally, it provides facility to register marriage as per the Indian Marriage Act.

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Mr Deepak Goswami







Computer Society of India has been recognizing good efforts in the area of e- Governance for the last 7 years through CSI-Nihilent e-governance awards. A need to look at the award winning projects in the past and examine their sustainability over years was felt and thus the award winning projects during year 2006 were taken up as case studies to evaluate where they are after a gap of five years, in 2011.

Based on CSI-Nihilent evaluation framework used in the awards process and various studies

The award committee is pleased that

- 1. Bhoomi,
- 2. BangaloreOne [B1] and
- 3. e-Dhara

conducted in this area, the following six factors are used to evaluate the sustainability status of each of the projects over the last five years.

- Accessibility and Usability
- Trustworthiness/Credibility/Transparency
- Project Monitoring
- Leadership and Administration
- Financial Sustainability
- Integration with related systems in the Government

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AWARDS

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are recognized with the newly instituted award-Award of Appreciation under the Sustainability category.









PREVIOUS YEAR'S WINNERS

2009-10

AWARDS OF EXCELLENCE

State Category : Gujarat State

Department Category: Directorate of Settlement & Land Records Government of Goa

District Category : Shahid Bhagat Singh Nagar District, Punjab & Jhansi District, UP (Joint Winners)

Project Category – G2C : MP Online, Government of Madhya Pradesh

Project Category – G2G : Integrated Financial & Forestry Works Management, Government of Madhya Pradesh

Project Category – G2B: e-Tax Administration Programme Government of Kerala

APPRECIATION AWARDS

Department Category: Department of Sales Tax, Government of Maharashtra, Directorate of Accounts, Govt. of Goa

District Category : Gwalior District, Government of Madhya Pradesh

Project Category - G2C : 'CHOICE Roll out' Government of Chhattisgarh

SPECIAL JURY AWARDS

Department Category: Prisons Department Government of Goa

Project Category - G2G : National Center for Antarctic and Ocean Research, Ministry of Earth Sciences, Goa

SPECIAL RECOGNITION AWARDS - SPECIFIC AREAS

Public Distribution: Department of Food & Civil Supplies, Government of Uttar Pradesh

 Law & Judiciary
 : Police Department, Government of Himachal Pradesh

 Environment
 : Gujarat Pollution Control Board, Government of Gujarat

 Research
 : Council for Scientific & Industrial Research, Government of India

2008-09

BEST e-GOVERNED STATE: Madhaya Pradesh

AWARDS OF EXCELLENCE

Department Category: Eduction Department, MP & Finance Department, Gujarat

District Category : Jalgaon, Maharashtra

Project Category – G2C: Aarogyashri Health Insurance Scheme & HS CAPNIC: Higher Secondary Centralised Allotment

Processing, Kerala

Project Category – G2E : TWADnest, Tamil Nadu & HRMS, Karnataka
Project Category – G2B : e-Procurement, Karnataka & e-Krishi, Kerala
Project Category – G2G : Sulekha, Kerala & GIS, Chhattisgarh

Project Category - G2G & G2C: CIC Online, Delhi, Prisons Management System, Goa, & ICT in Judiciary, Gujarat

APPRECIATION AWARDS

District Category : Directorate of Accounts, Goa

Signal : Kannur, Kerala & Jodhpur, Rajasthan

SPECIAL RECOGNITION AWARDS

District Category : Sagar, MP, & Junagadh, Gujarat

Project Category: Energy Billing System, Tripura & Information Security Management System, Gujarat

SPECIAL JURY AWARDS: INCOIS, Gol

2007-08

BEST e-GOVERNED STATE : Chhattisgarh

PROGRESSIVE e-GOVERNED STATES : Madhya Pradesh & Kerala

BEST e-GOVERNED DEPARTMENT : Motor Vehicle Department, Kerala, Food Civil Supplies and Consumer

Protection, Chhatisgarh & Board of Revenue, UP

BEST e-DISTRICT : Palakkad, Kerala & Hardoi, UP

BEST e-GOVERNED PROJECTS: Emergency Management and Research Institute [EMRI] [Special Jury Award for Outstanding National effort]



CSI-Nihilent e-Governance Awards 'Moving into a Decade of Recognition'



CSI SIG eGov has been recognising exemplary eGov initiatives since 2002 at State, Department, District levels and has also been recognising forward looking eGov projects and other special initiatives including those projects of Central Government Departments, Undertakings, Institutions.

CSI SIG eGov's recognition is highly coveted because it can only be earned by subjecting the nominations to a highly demanding assessment process. Given that the assessment is carried out by knowledgeable members from the Industry, the Academia and the Government, specially invited for the purpose, a significant amount of value addition and knowledge sharing takes place during the assessment process.

The next year CSI-Nihilent Awards 2011-12 will be a special event celebrating a decade of involvement of CSI with the domain of e-Governance in India. Watch for details of the plans for the awards on SIG eGov secretariat web site www.csinihilent-egovernanceawards.org

Widening e-Governance Canvas Selected e-Governance Initiatives in India

Like every year, CSI SIG editorial team brought out an interesting compilation of articles focusing on the topic of **Widening e-Governance Canvas.**Apart from invited articles from experts, the book includes, selected nominations of the 2010-11 Awards process and is a good source of



information and reference for researchers, academicians and practicing e-Government professionals. Copies can be booked by contacting SIG eGov secretariat.



CSI-Nihilent e-Governance Award Winners 2010-11

STATE CATEGORY

Award of Excellence **State of Chhattisgarh**

DEPARTMENT CATEGORY

Award of Excellence
e-Governance at Chief Minister's office,
Gujarat

Award of Appreciation

Forest Department, Andhra Pradesh

DISTRICT CATEGORY

Award of Excellence
Nanded, Maharashtra

Awards of Appreciation
Pali, Rajasthan and
Ramabai Nagar, Uttar Pradesh

PROJECT CATEGORY - G2C

Award of Excellence
e-Pass System, Department of Tribal Welfare,
Andhra Pradesh

Awards of Appreciation

Property Tax Management System, Kanpur Municipal Corporation, Uttar Pradesh &

Project SAND, Thrissur District, Kerala

PROJECT CATEGORY - G2G

Award of Excellence Maharashtra Plan Schemes Information Management System, - MPSIMS- Maharashtra

Awards of Appreciation

Integrated Odisha Treasury Management System, Odisha

PROJECT CATEGORY - G2B

Award of Excellence

e-Governance of Mineral Admn (Geology & Mining), Dept of Industries & Mining, Gujarat

SPECIAL RECOGNITION AWARDS

[National Initiatives]

Census 2011 – GOI, New Delhi, National Portal , GOI, New Delhi and Vaahan Project, Dept. of Transport and Highways, GOI, New Delhi

SPECIAL AWARD NE STATES

Award of Appreciation e-Panjeeyan System, Assam

SUSTAINABILITY AWARD

Awards of Appreciation

e-Dhara, Revenue Deptt, Govt. of Gujarat, Bhoomi Project, Revenue Dept, Govt of Karnataka & BangaloreOne [B1], Govt. of Karnataka

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