



सत्यमेव जयते

CITATIONS FOR NATIONAL e-GOVERNANCE AWARD WINNERS

20th National Conference
on
e-Governance

20th National Conference on e-Governance

Citations for National e-Governance
Award Winners
2017



09-10 January 2017

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Excellence in Government Process Re-engineering

This award seeks to recognize the projects that involved analysis and re-design of workflow and which resulted in improvement in outcomes related to efficiency, effectiveness of process, cost, quality, service delivery or a combination of these.

Gold Award

Loan Charge Creation

Land Administration, Vijayawada, Andhra Pradesh

Silver Award

Madhya Pradesh Sharam Seva Portal

Indore, Madhya Pradesh

Gold Award

Excellence in Government Process Re-engineering

Loan Charge Creation

Land Administration, Vijayawada, Andhra Pradesh

Loan Charge Creation Module has been developed to curtail bogus and multiple loans given to the farmers by providing access to Banks to view Adangal, ROR 1B and facility to create loan charge against a Survey Number. To avail the loans on land for cultivation, farmers used to go to banks and provide their Pattadhar Passbooks for availing loans. Previously there was no mechanism to verify the records online whether the farmer/ individual has multiple loans in two or more banks. In order to avoid or curtail these fake, bogus and multiple loans, Loan Charge Creation Module has been launched in 2014. Using Loan Charge Creation module, Bankers can verify the land details in Adangal and ROR-1B copies and also know whether any loan has been taken on the same land.

Beneficiaries of the project are Government of Andhra Pradesh, Revenue Department, Agriculture Department and Financial Institutions like Banks, PACS etc. and Public.

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Silver Award

Excellence in Government Process Re-engineering

Madhya Pradesh Sharam Seva Portal Indore, Madhya Pradesh

The project is focused on facilitation of Ease of Doing Business in Madhya Pradesh. The Department undertook a major task to study and analyse existing Laws, processes, work-flows, procedures, forms etc. in its public interface and then amended 18 Labour Laws & redesigned and automated, paper-less processes for them to ensure efficient, cost effective and quality services to its customers, mainly Shops & Commercial Establishments, Factories and other entrepreneurs on one hand and more than 10 lakhs of construction workers requiring social security benefits on the other.

The range of processes involved rationalization of complex Labour Laws, simplifying of forms and procedures, addressing multiplicity and duplicity of application forms and periodic returns, establishing a single window for all registrations and licenses for all categories of employers, eliminating physical touch points and making the whole process paperless without need for office visits, bringing in concept of self-certification, joint inspections under all regulatory Labour Laws instead of multiple inspections, providing payment gateways instead of manual bank challans, providing social security benefits to constructions workers through ECT through the Portal and bringing all services under the domain of Public Services Guarantee Act. The project also involves simplification and transformation of various processes and manual system involved in ensuring the compliance of various laws / acts related to welfare and protection of rights of labour. It also aims to facilitate the business entitles in their business by online and paperless registration, renewal and other important services.

Beneficiaries of the project are Owners of shops, establishments, factories and other entities involved in doing business in Madhya Pradesh Building and other construction workers, workers engaged in unorganized sectors.

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Outstanding Performance in Citizen-Centric Service Delivery

This award seeks to recognize the projects which resulted in delivering enhanced value (qualitative or quantitative or both) to its beneficiaries through effective use of ICT.

Gold Award

Aadhaar enabled Public Distribution System

Civil Supplies Department, Hyderabad, Andhra Pradesh

Silver Award

SAHAJ - Online LPG Connection and Cylinder e-payment

Ministry of Petroleum & Natural Gas, GOI

Gold Award

Outstanding performance in Citizen-Centric Service Delivery

Aadhaar enabled Public Distribution System

Civil Supplies Department, Hyderabad, Andhra Pradesh

Government of Andhra Pradesh has successfully implemented Aadhaar enabled Public Distribution System in all Fair Price Shops across the state. AePDS upgraded to JanDhanPDS by integration of Jan Dhan Accounts of beneficiaries with the dealer account for seamless transfer of money using AEPS using onus or off-us transactions. This is the only of its kind in entire country to implement JAM technology in PDS. For achieving end-to-end Computerization of TPDS, the Department of Food & Public Distribution,

4 key areas:

- Creation & Management of digitized Beneficiary Database
- Supply-Chain Management of TPDS commodities from Food Corporation of India (FCI) till Fair Price Shops (FPS)
- Sale of TPDS commodities at Fair Price Shops including identification and authentication of beneficiaries and recording of transactions. Through e-POS (electronic Point of Sale)
- Transparency and Grievance

In AePDS, a beneficiary is able to get all the commodities at one time. Even when one commodity is not available in a FPS, the beneficiary can take the same from nearby FPS. To reduce Diversion: AePDS has been expected to check diversion of PDS commodities by checking proxy issues. Diversion in PDS Supply chain at any stage (while procuring, storage, at the time of movement from warehouse to FPS or at FPS) is possible only when proxy issues can be recorded in the system. AePDS targeted towards elimination of diversion by using online real time mechanical authentication, at the time of service delivery by route officer along with the dealer, at the FPS. To weed out poor performing FPS

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to create transparency. The transaction data recorded at the shops would be put in public domain and hence AePDS enables public scrutiny and social auditing of the FPS.

Silver Award

Outstanding performance in Citizen-Centric Service Delivery

SAHAJ - Online LPG Connection and Cylinder e-payment Ministry of Petroleum & Natural Gas, GOI

SAHAJ is a citizen-centric initiative that facilitates online application for release of new LPG connections along with online payment for refilling of LPG cylinders. This project was implemented to enable the consumers to complete their transactions including making the payment for new connections / refill cylinders on-line from their homes without the need to visit any office of the LPG distributor and without the need of repeated follow up. Benefits of this 'SAHAJ (e –SV)' initiative to the prospective customers are:

- Reduction in Lead time
- Self-Selection
- Customer Education
- Tracking & Intimations

Services include:

- Extent of e-enablement in terms of number of services
 - o On line booking and payment for LPG refill cylinders.
 - o On line application for new LPG connection.
- The entire transaction can be initiated and completed by the LPG consumer/ prospective consumer on-line sitting at home/place of work / cyber café and have the services delivered by the distributor. Zero interaction with any human interface has been ensured.

Key beneficiaries include all using LPG for usual household usage.

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Innovative Use of Technology in e-Governance

This award seeks to recognize the projects demonstrating use of path breaking ICT or innovative use of an existing ICT for enhancement in efficiency, effectiveness of process, cost, quality, service delivery or a combination of these.

Gold Award

State PENSION Portal - Online Social Security Schemes Management System (OSSSMS)

Social Justice and Disabled Welfare, Bhopal, Madhya Pradesh

Silver Award

Setting up of wireless LAN in Kedar valley from District HQ upto Kedarnath temple including electronic video surveillance, Wi-Fi internet facility, V.C. Services, hotline communication and provision of hotspots at different points on yatra route.

Rudraprayag, Uttarakhand

Gold Award

Innovative Use of Technology in e-Governance

State PENSION Portal -

Online Social Security Schemes Management System (OSSSMS) Social Justice and Disabled Welfare, Bhopal, Madhya Pradesh

Objective of the initiative involves effective use of various available ICT technologies eg. Data Mash-up, Web, Mobile App, SMS, GPS, Aadhaar, QR codes, predictive computing for adoption of proactive & entitlement based model governance so as to ensure transparent & effective implementation of various social security pension and other schemes in Madhya Pradesh. The IT platform, MIS, Resident Database, seamless integration with other databases like database of PwDs, Database of BPL Families facilitates predicative computing.

Further, the system also allows rule-based identification of the people eligible for benefits and facilitates sanction of benefit of schemes proactively by deputing the concerned officials for completing the formalities with minimal interventions and sanction of the benefits on the date of eligibility. The system also facilitates online requests for benefits, online verification, automated switching to schemes with higher benefits on the date of eligibility. The system facilitates DBT and may be considered as an example of Minimum Government and Maximum Governance

Beneficiaries of the project include 33 lac pensioners that include Old Age Persons, Persons with Disabilities, Widows, Deserted Women, Mentally Retarded People, People with Multiple Disabilities, Parents with ONLY Girl Child, CEO and Pension Section OIC of 313 Janpad Panchayats, CMO, Nagar Nigams, Nagar Palikas, Nagar Panchayats, Dy. Director, Social Justice Department of 51 districts.

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Silver Award

Innovative Use of Technology in e-Governance

Setting up of wireless LAN in Kedar valley from District HQ upto Kedarnath temple including electronic video surveillance, Wi-Fi internet facility, V.C. Services, hotline communication and provision of hotspots at different points on yatra route, Rudraprayag, Uttarakhand

The objective was to instil confidence in pilgrims regarding their safety and security, provide e-services network support to reconstruction agencies and to provide surveillance, disaster management & mitigation tools to Police/Civil administration. A robust RF based local wireless intranet network was thus established using wireless hopping technique from Sonprayag to Kedarnath Shrine (at 11,600 ft) along a foot trek route 21 Km long. In spite of sub zero temperatures, heavy snow/ rainfall the network was able to provide services like free Wi-Fi internet, hotline SIP communication, Video conferencing, RFID tracking of mules, public display screens for live feed of major points, deployment of Kiosk machines for internet access and 24X7 electronic surveillance of Kedarnath yatra route using high end night vision PTZ cameras for tracking movement of pilgrims, real time monitoring of ongoing works & vulnerable/ landslides/ Avalanche prone points enroute. Network has been extended from Kedarnath to DHQ covering a distance of 96 Kms along 17 base stations. This flagship IT initiative has also been one significant contributor in giving a strong message regarding the safety of the pilgrimage leading to increase in number of pilgrims coming every year in a very short span of time thus helping in reviving the Chardham Yatra & economy of the region.

Beneficiaries of the project includes 1-SDMA Uttarakhand 2-DDMA Rudraprayag 3-State Emergency Operation Center Dehradun 4-District Administration 5-Pilgrims coming to Kedarnath Yatra 6-Nehru Institute of Mountaineering, Uttarkashi & other agencies involved in post-disaster reconstruction works 7-Government departments/ agencies deployed along yatra route 8-Police Department 9-SDRF deployed along yatra route. 10-Media 11-Mobile service provider (BSNL)

12-Local citizens/stakeholders in Kedarnath yatra 13-Inhabitants of Tehsil Basukedar of the district for e-Governance Services.

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Incremental Innovations in existing projects

This award seeks to recognize the exemplary projects that have demonstrated substantial incremental innovations in the last two years and have been awarded with National Award for e-Governance in the past.

Gold Award

NREGASoft

Ministry of Rural Development, Government of India

Silver Award

E- Filing Project of Income Tax

Income Tax Department, Government of India

Gold Award

Incremental Innovations in existing projects

NREGASoft

Ministry of Rural Development, Government of India

NREGASoft is a local language enabled work flow based e-Governance system and is available in online as well as offline(for poor internet connectivity areas) mode to capture all the activities under MGNREGA at Center/State/District/Block and Panchayat level. NREGASoft has been developed and deployed at <http://nrega.nic> in by NIC in collaboration with Ministry of Rural Development. Each stakeholder can access relevant information through this portal. Wage, Material, Admin Expenditure payment can be made through eFMS module. For Wage payment, NeFMS has been implemented in 11 States. Key features include:

- Works Management module captures the complete life cycle of the works created under MGNREGA
- Electronic Fund Management System (eFMS) transfers amount electronically directly to accounts of MGNREGA beneficiaries/vendors/agencies having account in Bank / Post office, bridged through PFMS.
- Fund Management Module tracks the transfer of fund from the Ministry of Rural Development to the pocket of the person. Grievance Redressal System allows all stakeholders including illiterate worker/Citizen to lodge complaint and trace the subsequent response.
- Staff module captures details of Staffs involved in MGNREGA activities. The details being captured are name, designation, mobile no., Aadhaar no., e-mail address, account no. etc.
- Mobile Monitoring System captures Work demand, allocation, muster roll attendance, Measurement Book with geo-tagged photograph, IPPE Work Planning and Aadhaar Seeding.
- LIFE module captures the data for LIFE Survey, training, placements through RSETI, DDUGKY, NRLM, SRLM/SNMS
- Module captures data of identified barefoot technicians among active job card holders, batch creation, allocation, assessment of results and mapping of certified BFT with GPs, database of master and State level trainer. CSO/CFT Module.
- Beneficiary of the project include all eligible workers below poverty line.

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Silver Award

Incremental Innovations in existing projects

E- Filing Project of Income Tax

Income Tax Department, Government of India

E filing Project has been launched on 27th July 2006 with an objective of enabling all tax payers to fulfil their statutory obligation of filing their Income Tax Return electronically- anytime, anywhere securely and conveniently using the internet. Later with simplification and additional features were introduced for entire revamp of e- filing website in 2011-12 adding various forms and audit reports. Electronic Verification Code (EVC) is useful, since the Income Tax Returns and forms are legal forms, verification as required by the law is mandatory. For Companies the verification is done through digital signature.

Only after receiving a valid ITR-V at CPC Bangalore the process of electronic filing of return of income will be completed. With the Introduction of EVC in July 2015, the entire process of manual filing of ITR-V has been done away with it. The innovation has helped in saving crores of Rupees of tax payers and Government, in addition to the savings in terms of convenience and time of millions of man hours and the e- filing has become completely electronic. The method is very simple and has been designed by leveraging the universally available ICT tools. For generation of EVC, the Income Tax Department is using External stake Holders such as UIDAI, NSDL, CDSL, Banks, NIC Data base created by the agencies who have already verified the identify of a particular person by collecting documents is leveraged for verifying the Income Tax Return and forms, thereby doing away with complex digital signature for more than 4 Crore tax payers. The innovation is simple using the universally available, mobile OTP, Aadhar OTP, Netbanking Account, Bank ATMs and D- Mat Account.

The tax payer can use any of the above as per his convenience, the only condition being that, the account need to be linked to the PAN. Bank account and D- Mat account is mandatorily linked with PAN, hence anyone using Netbanking account and ATM can be easily use EVC. E- Filing Vault With the introduction of more and services in the e-filing portal, the portal contains lots of information of the tax payers and E-Sahyog with the introduction of ESahyog, tax payers can reply to the queries (related to data mismatch in Income Tax Return and information collected from third parties) raised by the Income Tax Department sitting in their office or home, through e filing portal.

Beneficiaries are the taxpayers across the country.

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Best District level initiative in citizen-centric service delivery through ICT

This award seeks to recognize the district level e-Governance projects which resulted in delivering enhanced value to citizens through effective use of ICT.

Silver Award

SUGAM COLLECTORATE

Junagadh, Gujarat

Silver Award

Best District level initiative in citizen-centric service delivery through ICT

SUGAM COLLECTORATE

Junagadh, Gujarat

SUGAM is an android based Mobile App as well as Web portal which provides a one stop ICT interface that offers a multitude of services to citizens by bringing citizen centric services, Govt. schemes and benefits, public grievances redressal and developmental activities together under one umbrella. Objective behind developing such a solution is to provide maximum citizen centric services pertaining to district administration through single and unique SUGAM application. Citizens need not visit office for submitting and getting information and status of cases / applications /complaints.

As a part of m-Governance, with help of NIC, this “SUGAM” application has been prepared for collector office. This application was also demonstrated to the Hon. CM, Gujarat and launched by Hon. Minister for Information Technology in presence of Chief Secretary, Gujarat State during the National mGovernance Seminar held at Gandhinagar in 2014. SUGAM is designed in such a way that other new citizen-oriented services can also be included as and when required. It is hosted on State Data Server. Any android user can download this SUGAM (Collector office, Junagadh) App on mobile from Google Play Store or SUGAM web portal.

Beneficiary of the project include rural/urban target groups and Government Departments.

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Innovative use of GIS Technology in e-Governance

This award seeks to recognize the exemplary projects that have used GIS Technology in e-Governance in an innovative and effective way which resulted in delivering enhanced value to its beneficiaries.

Gold Award

g Triangulation

Gurgaon, Haryana

Silver Award

Design, development & implementation of web based GIS application along with GIS database at Surat Municipal Corporation (SMC)

Surat Municipal Corporation,
Government of Gujarat, Gujarat

Gold Award

Innovative use of GIS Technology in e-Governance

g Triangulation

Gurgaon, Haryana

This unique methodology was tried and tested on several test cases by validating and revalidating the results obtained by digitally ortho-rectifying high-resolution satellite data as well as by measurements conducted on sites.

The objective was to link all databases end to end. Textual records of land parcels are available in the form of Haryana Land Record Information System. Similarly land transactions reflected in Haryana Registration Information. Geo-spatial imaging was done through unmanned aerial vehicle with a resolution of 5 cm was superimposed on cadastral map and repositioned by correcting them by comparing and matching parcel to parcel data at village level, tehsil level, district level and finally state level. The idea was to seamlessly link all the three databases to allow public to procure the land records online in dynamic manner. Key objectives include:

- Value added services and Direct Benefit transfers are possible once land owner
- Parcel to parcel analysis of villages in Manesar provides perspectives for repositioning entire land records system
- To remove information asymmetry by connecting geo-spatial imaging to textual records available in the form of Haryana land records information system
- Refine all major errors that crept in since 1958 by way of matching the ROR records with GIS imageries

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Silver Award

Innovative use of GIS Technology in e-Governance

Design, development & implementation of web based GIS application along with GIS database at Surat Municipal Corporation (SMC) Surat Municipal Corporation, Government of Gujarat, Gujarat

Objective of the project was to develop a GIS based system for entire functioning of the Surat Municipal Corporation and to enable citizens of the city of Surat and the people at large to view and share various vital information required for common use. Further, the platform was to provide a transparent and accountable administration.

Major objectives include mapping for Utility System like Water Supply, Sewerage System, Storm Water, Drainage System, Road Network and Solid Waste Management System; Web based GIS application for planning, management and governance in the context of entire functioning of the organization; Land Information System (LIS) which carry spatial as well as non spatial details of Town Planning Schemes, Development Plan, etc.; Property Tax Mapping (i.e. Linking of Property attributes with Base map); Integration of Building Permission approval system Incorporation of various physical features viz. Road Network, Railway, Water body, etc. Integration of existing applications like Property Tax, Shops and establishment, Solid waste management, etc. and User-friendly Web based GIS application for various departments of SMC. Budget proposals (Capital works) and various permissions like building permission, fire N.O.C., etc. online and web based.

Key beneficiaries include Parastatal agencies like Development Authority, Other agencies operating within city like Collectorate, Police, Transport organizations, etc.

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Innovative use of mobile technology in e-Governance

This award seeks to recognize the exemplary projects that have used mobile technology in e-Governance in an innovative and effective way which resulted in delivering enhanced value to its beneficiaries.

Gold Award

HAWK EYE

Hyderabad, Telangana

Gold Award

Innovative use of mobile technology in e-Governance

HAWK EYE

Hyderabad, Telangana

Hawk Eye is integrating the Police communication network system for prompt response to citizens. It also serves as a tool in improving the operational efficiency of the Police and in enhancing collaboration between Public and Police, particularly for establishing a Safe and Smart Hyderabad City. This tool emphasizes police to achieve its primary function / objective to respond to Citizens reports / complaints for assistance in emergencies in the shortest possible time with appropriate resources.

It offers integrated emergency services like Report a violation to Police, Women Travel made safe, Register with Police, SOS, reaching out to Emergency Contacts, Community Policing, Know your report status, Vehicle and Mobile Search, Traffic updates, Notifications, Facebook pages. It allows Aadhaar linked registration and encourages people to register their tenants/servants to prevent crime. Key Services Include:

- One Stop Single Sign-on Info APP
- Integration of Lost Mobile / Theft Mobile Data by providing an IMEI based search
- Integration of Stolen Vehicle Data for immediate information to public about Stolen Vehicles
- Information relating to Cab Drivers so as to make the Women Travel More safe.
- In case of Distress / Panic, Immediate information to Mobile Patrol Officers, with a dynamic link and pinpoint hovering
- On hand information and dynamic linking of Aadhaar based Authentication
- Traffic Alerts on Traffic Jams, Diversions etc. considerably reduces the travel time and plan the journey accordingly
- Immediate information to higher officials resulted in monitoring subordinates performance
- Report of any violation to Police as observed by citizens for a prompt police action resulted in building confidence

- Crime Notifications and Alerts created sense of awareness among general citizens
- Enhanced Communication across Police Officials improved transparency

Key beneficiaries include citizens of Hyderabad City, Police Department and Other Government Agencies.

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Sectoral Award

This award seeks to recognize achievements in the focus sector for the year for innovative use of ICT for customer benefit. (Focus Sector for 2016-17: Digital Transformation towards transforming India)

Gold Award

My Gov

Ministry of Electronics and Information Technology,
Government of India

Gold Award

Sectoral Award (Digital Transformation towards transforming India)

MyGov

Ministry of Electronics and Information Technology, Government of India

MyGov (mygov.in), citizen engagement and crowdsourcing platform of Govt of India, aims to promote active citizen participation in India's governance and development. The vision of MyGov is creating a participatory digital democracy, leveraging technology to enable every citizen to contribute ideas and efforts for nation-building, transforming these ideas into actions and recognizing individual contributions. Among the world's largest participatory consultation platforms, MyGov enables direct citizen participation in governance and policy making, utilising multiple media- MyGov App (tasks & discussions), Swachh Bharat App (share cleanliness activities, take pledge and nominate others), MyGov-MOVE (Volunteering for Gov Schools), SMS based polls, IVRS based audio recording and OBD for Mann Ki Baat.

Key beneficiaries include Citizens can engage in governance issues from policy formulation to programme implementation through various activities on MyGov. Ministries, Departments and autonomous bodies of the Government of India can now seek creative inputs in the form logos, taglines, mascots, videos, songs for upcoming policies and projects. Additionally, they can harness the talent and knowledge of citizens in further refining/tweaking policy documents and garner public opinion through polls and surveys.

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Innovative Use of ICT by Central Government PSUs

This award seeks to recognize projects implemented by Central PSUs that demonstrate effective and innovative use of ICT which resulted in improvement in outcomes related to efficiency, effectiveness of process, cost, quality, service delivery or a combination of these.

Gold Award

UE Mission

Rural Electrification Corporation Ltd., GoI - PSU

Silver Award

GyanEra - Online Learning Management System

Rashtriya Ispat Nigam Limited, Visakhapatnam Steel Plant

Gold Award

Innovative Use of ICT by Central Government PSUs

UE Mission

Rural Electrification Corporation Ltd., GOI-PSU

Under UE Mission, all 18452 villages of the country are to be electrified. To meet the ultimate goal of electrification of these villages in time bound manner, a comprehensive project monitoring mechanism has been developed called “GARV”. This unique monitoring mechanism leverages the mobile technology and empowers all stakeholders viz. Central Government, State Govt. Distribution Company and general public at large. The interactive dashboard of the GARV App provides complete information on status of electrification works in these villages in a highly transparent manner. Key services include Project management for execution agencies viz. State Distribution companies, Monitoring for funding agencies viz. Government of India through Rural Electrification Corporation and Transparency & Control for general public through media and easily accessible mobile app.

GARV is an app for people which ensures highest level of transparency and accountability in implementation of rural electrification program of Govt. of India. The UE mission aims to make electricity available in remaining 18452 un-electrified villages in the country with minimum delay. These villages have always remained in dark & even after 69 years of independence, people in these villages are leading life of misery. The impact of basic amenity Electricity on all the developmental aspects of life viz. standard of living, education, healthcare, agriculture, small scale industries & employment opportunities is becoming visible. The people residing in these villages are seeing the arrival of electricity in their villages as a ray of hope for a better present and bright future. They are actively participating in the program and are facilitating solutions to local issues faced during execution of works.

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Silver Award

Innovative Use of ICT by Central Government PSUs

GyanEra - Online Learning Management System Rashtriya Ispat Nigam Limited, Visakhapatnam Steel Plant

GyanEra provides an integrated platform for online Learning coupled with the facility of knowledge sharing by collaborating, thus fostering the culture of mass training in the organization. It helps employees to take up online courses with online study materials varying in format ranging from .doc/.docx, pdf, ppt to audio (.mp3) and video (.mp4). It helps them to take tests and assignments given by the teachers. At the end of the training the student has the option of providing feedback which in turn helps the teacher to improve upon the effectiveness of his course.

The teacher on the other hand can create courses upload study materials against courses, give assignment to the students, check the same and track the performance of his students as well. The results of quiz are available in the system as soon as the tests are over and can be downloaded in excel format. It thus provides the management a very comprehensive and effective tool to track the training performance of a particular employee. Its web based application configured and customized from MOODLE (Modular Object Oriented Learning Environment) framework. Organisation can reduce the cost training by using online training facility provided in this system. More persons can be trained as compared traditional training methodology. It is very easy to track the training performance.

Key beneficiaries include the employees of the organization who can be students /teachers of the system are greatly benefited by the system as the system provides them an opportunity to teach others and in turn learn something from the others. The management is also benefited as the tracking of training profile of an employee has also become very easy. As a whole, it has revolutionized the way training is conducted in the organization by helping it move from class room training to self-driven online training, complementing the former process greatly.

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Innovative Use of ICT by State Government PSUs/ Cooperatives / Federations / Societies

This award seeks to recognize projects implemented by State PSUs/Cooperatives/Federations/Societies that demonstrate effective and innovative use of ICT which resulted in improvement in outcomes related to efficiency, effectiveness of process, cost, quality, service delivery or a combination of these.

Gold Award

Nations First Intelligent Transport System with Mobile app at Mysore City

Karnataka State Road Transport Corporation, Karnataka

Silver Award

Transformation of TNHDC using Information Technology

Tamil Nadu Handicrafts Development Corporation Limited,
Chennai-2, Tamil Nadu

Gold Award

Innovative Use of ICT by State Government PSUs / Cooperatives / Federations / Societies

Nations First Intelligent Transport System with Mobile app at Mysore City, Karnataka State Road Transport Corporation, Karnataka

Implementation of Intelligent Transport Systems at Mysore City is an effort by Karnataka State Road Transport Corporation (KSRTC) to accelerate modal shift from personal use of vehicles to public transport system and lowering pollution levels, by offering high-class services through state-of-the-art technologies. The Intelligent Transport System Project implemented at Mysore addresses the critical issue of road congestion by offering state-of-art technologies and attractive, convenient, comfortable, value added services to encourage the usage of bus services against individual personal vehicles. Major services include:

- Information regarding arrival and departure of buses on phone
- Announcements inside the buses
- Service details on mobile
- Tracking of buses for safety
- Improvement of ridership, providing better fleet management and enhancement of operational efficiency
- Bus Stop Mapping
- Exact Travel Time Data
- Rescheduling and route rationalization based on field travel times, route optimization
- Commuter Portal with Static & Real-Time Data, Passenger Friendly Commuter Website – <http://mitra.ksrtc.in> in English and Kannada
- Operations Management –Computers Aided dispatch, Schedule adherence, Incident management

Key beneficiaries include all people traveling by public transport in Mysore City.

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Silver Award

Innovative Use of ICT by State Government PSUs / Cooperatives / Federations / Societies

Transformation of TNHDC using Information Technology Tamil Nadu Handicrafts Development Corporation Limited

The Tamil Nadu Handicrafts Development Corporation, better known by its brand name Poompohar, was incorporated in 1973 with the objective of providing marketing and value-added services for the artisans of Tamil Nadu, including but not limited to, upgrading their skills through appropriate training, improving their productivity and quality of their products, minimizing the drudgery involved in the production process, minimizing / eliminating occupational hazards, encouraging innovation in design, providing socio-economic security for craftsmen and to documenting and recording for posterity the work of the artisans.

The objectives of the project are to enhance the market responsiveness and cost-effectiveness of the Corporation, with the optimal and appropriate use of ICT and to reengineer and automate key processes, including, Marketing, Operations (administration), and Design & production.

Key Services include:

- Double entry books of accounts using Tally
- Virtual experience of entire product range – online, as well as electronic albums viewed through iPads
- Digital DB with adequate backup and redundancy support
- Geographical Indication for various crafts
- **e-Commerce:** direct online selling of Poompohar products through www.poompuhar.org, online portals, smartphone App supported by free-home delivery
- **e-Promotion:** Social Media & Online Digital Marketing campaign
- **e-Inventory:** Bar-coding of all handicrafts products at all 12 showrooms.
- **e-Billing:** Centralized computerized billing including use of credit card/debit card machines at all 12 showrooms
- **e-Mails:** From CMD to about 3000 potential high net worth individuals
 - **iPads:** to all 21 marketing personnel to woo potential customers and also for Facetime review with Corporate Office
 - e-Repository of Artisans and their skills
 - Centralized HR & payroll management system

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The project beneficiaries include Artisans, Staff of Poompohar, Customers/ Buyers and General Public/ Prospective Customers.

Outstanding e-Governance initiative by Academic and Research institutions

This award seeks to recognize the exemplary e-Governance projects by academic and research institutions for the benefit of the citizens.

Silver Award

IGMIS (Indira Gandhi Management Information System)

IGKV (Indira Gandhi Krishi Vishwavidyalaya),
Raipur, Chhattisgarh

Silver Award

Outstanding e-Governance initiative by Academic and Research institutions

IGMIS (Indira Gandhi Management Information System)

IGKV (Indira Gandhi Krishi Vishwavidyalaya), Raipur, Chhattisgarh

IGMIS is a web enabled, role and work flow based software solution for the constituents and affiliated colleges to accomplish enrolment, registration, examination, establishment, research, extension and finance related work which offers a better solution to improve the productivity and efficiency of the manpower for the entire system. It is very well accessible from constituent and affiliated Colleges. Services include:

- Crop doctor provides multiple services like identification of disease, insects and nutrient deficiency/excess of major crop of Chhattisgarh. It also provides entire solution for the farmer's problems
- Designer Plant Selection
- Rice Variety Selection Wizard
- Crop based Decision Support System
- IGKV Mobil App

Beneficiaries include 15000 students, 31 Constituent and Affiliated and 5 Post graduate colleges, 8 Research Stations and 19 Krishi Vigyan Kendra

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Use of ICT for development by Non-Government institutions

This award seeks to recognize the exemplary use of ICT by Non-Government Institutions for social or economic growth/development.

Silver Award

SIX SIGMA HIGH ALTITUDE MEDICAL RESCUE

Six Sigma High Altitude Emergency Services, Delhi

Silver Award

SAMRTH (Supply Accounting Management & Reporting Tech Hub)

Club Infotech, Punjab

Silver Award

Use of ICT for development by Non-Government institutions

SIX SIGMA HIGH ALTITUDE MEDICAL RESCUE

Six Sigma High Altitude Emergency Services, Delhi

Mobile based application which can help locate a person trapped in debris in an earthquake or other disasters when communications fail. The concept is based on Satellite based HAM radio used by amateurs to communicate with one another which can be downloaded to a mobile phone for continuously sending out a signal which can be detected by special equipment. The application does not require mobile network or internet connection to communicate.

Major service is to provide rescue to a person trapped in debris after a natural disaster. Other benefits include:

- Mobile based application which can help locate a person trapped in debris in an earthquake or other disasters when communications fail.
- The concept is based on Satellite based HAM radio used by amateurs to communicate with one another which can be downloaded to a mobile phone for continuously sending out a signal which can be detected by special equipment.
- The application does not require mobile network or internet connection to communicate
- The Real Time Location application is made keeping in mind the rescue operations in high altitude areas where mobile towers network or Internet fails being hit by a natural calamity.
- People or soldiers who get trapped in the debris or snow can easily be helped out using the application.

Beneficiaries include all people in the country who wish to avail the services

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Silver Award

Use of ICT for development by Non-Government institutions

SAMRTH (Supply Accounting Management & Reporting Tech Hub) Club Infotech, Punjab

The project- SAMRTH (Supply Accounting Management and Reporting Tech Hub) is an ERP solution for ASC (Army service corps). Mission is to provide solution to their provisioning, procurement, stock demand-process-supply, transport and consumption.

Services include:

- Customized ERP system for any government supply organisation
- Innovations involved in the processes like packaging management, product management, financial management, ESL management and load tally management
- Capability to generate vouchers in prescribed formats, that save the paper space and reduce stationary cost to government
- This is the only project so far with this type of Vision of connecting Army Supply Corp.
- Vehicles management which provides maximum optimization while stock in
- Batch detail will be managed with its ESL
- Warehouse linking and managing of linking
- Expense management
- Potential to be replicated in any other supply chain of any department/ organization.

Main beneficiary of the project is dependent troop working for the nation. Indian Army soldiers. Indian Army Units. Army Head-quarter. Commands. Depots. Ministry of defence. Indian government. Indirectly every citizen. Club Infotech.

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