

Informatics

e-Pothi

Online Manuscripts
Cataloguing System of
Odisha State Museum

HimKosh

Integrated Finance
Management System

ICT Initiatives

in the Office of Chief
Secretary, Haryana

ICT in Districts

Kullu, Faridabad, Udaipur,
Jharsuguda & Bhagalpur

MyGov Platform

**HERALDING A NEW ERA
IN GOVERNANCE**

my
GOV



INFORMATICS

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EDITORIAL

Public participation is the cornerstone of democratic principles. Inviting ideas, suggestions and contributions directly from the citizens, empowers them to be a part of larger nation building exercise along with bridging the gap between the Government and the masses. MyGov is a breakthrough initiative that fosters Government-Citizen partnership. The unique platform acts as an enabler for Government departments and institutions to pursue their citizen engagement initiatives through relevant Interest Groups and engaging Tasks. This issue of Informatics endows with a comprehensive account on MyGov platform and how this initiative is acting as a catalyst for good governance.



In our E-Gov Products & Services section this time, we bring out some of the significant ICT initiatives implemented across the country. Online Filing of Entrepreneurs Memorandum in Manipur, HimKosh, Decision Support System in Lakshadweep Administration, CCTNS, e-Pothi etc. are highlights of this section. In Guest Column, Shri Jugal Kishore Mohapatra, IAS, Chief Secretary, Government of Odisha talks about e-Quarters System- a unique G2E web enabled system implemented to bring transparency in the allotment of G.A. Pool Quarters in Odisha.

This issue also covers updates on the latest ICT initiatives taken up in the districts of Kullu, Faridabad, Udaipur, Jharsuguda and Bhagalpur. Our regular sections such as Cyber Governance, International e-Gov Updates and In the News would apprise you on the latest technological developments in India as well as the world.

Wishing you all a great festive season ahead.

Happy Reading

NEETA VERMA

.....
We invite your valuable articles and write-ups for Informatics.

Please send your inputs/contributions/feedback to our State Correspondents or else directly to us at the address below:

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The Government of India has launched a mega programme entitled “Digital India” to prepare India for a knowledge future. The focus of the programme is transformative. India Today + Information Technology = India Tomorrow. The programme focuses on making technology central to enabling change. It is an umbrella programme and covers all sectors, pulls together existing schemes.

The Digital India Vision is centred around three key areas: Digital Infrastructure as a utility to every citizen; governance and service on demand; and digital empowerment of citizen. To provide Digital Infrastructure as a utility to every citizen some of the strategies are: high speed internet as a core utility, cradle to grave digital identity- unique, lifelong, online and authenticable; Mobile phone and bank account enabling participation in digital and financial space, easy access to Common Service Centre, Shareable private space on a public cloud and safe and secure cyber space.

The governance and services on demand includes applications seamlessly integrated across departments and jurisdictions; services available in real time from online and mobile platform; all citizen documents to be available on the cloud- citizen not required to provide copies etc; services digitally transformed for providing ease of doing business; making financial transactions electronic and cashless and leveraging GIS for decisions support systems and development.

Digital empowerment of citizens includes universal digital literacy, universally accessible digital resources, all documents/certificates to be available on cloud, availability of digital resources/ services in Indian languages, collaborative digital platform to participative governance and portability of all entitlements through cloud.

This is a transformative agenda and NIC has a big role in several of these. Let us all prepare for meeting the new requirement. I wish you all the best.

Dr. Ajay Kumar

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MyGov Platform: Heralding a New Era in Governance

National Informatics Centre, DeitY was entrusted with the task of coming up with an online platform, which bridges the gap between people and government through effective citizen's participation in the process of governance. Being the frontrunner in facilitating many innovative e-Governance initiatives of the government, NIC has come up with 'MyGov', a unique and citizen centric initiative in which their ideas, suggestions and contributions are collectively utilized to strengthen the nation building process.



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MyGov, which was launched by the hon'ble Prime Minister recently, is an innovative initiative envisioned to build effective engagement of citizens in Governance through ICT intervention. Through this, the government aims to encourage active citizen participation to enable good governance, by seeking ideas, suggestions and contributions up to grass root level in the process of nation building. For the very first time in the history of India, a platform has been set up for the citizens across the country to join and share expert thoughts, ideas and suggestions in the areas related to various policies, programs, schemes etc.

National Informatics Centre has been entrusted with the responsibility of the Platform's Design, Content and Technical Management, besides

"A Democracy Can't Succeed Without People's Participation and this Participation Should not be Limited Only During Elections, 'MyGov' Empowers the People of India to Contribute Towards Surajya".

**- Hon'ble Prime Minister
Shri Narendra Modi**

the activities related to Platform Promotion and Handholding with Departments.

COMPONENTS OF MyGov

MyGov platform is based on a '3D' approach; meaning, citizens can DISCUSS, DO and DISSEMINATE. The platform enables these through various interest groups as well as Creative Corner and Open Forum.



Hon'ble Prime Minister inaugurating MyGov platform



MyGov Team with Hon'ble Prime Minister during the inauguration ceremony

• **Groups**

Interest Groups are based on themes that the government feels need immediate attention. To start with, there are nine groups on the platform – Caring for the Specially Abled, Clean Ganga, Girl Child Education, Clean India, Skilled India, Digital India, Green India, Incredible India and Job Creation. Each group consists of online and on-ground tasks that can be taken up by the citizens. There are also discussions on the topics of interest within a group. Citizens can express their views on the above mentioned topics through these discussion forums. Citizens have to join a Group of their interest to participate in completing a task or post comments on discussions. As of now there is a limit of 4 groups that a citizen can join to ensure that there is meaningful & effective contribution from everyone.

• **Tasks**

Citizens can volunteer for various tasks in a group and submit their entries. Once approved, these tasks can be shared by the contributor and also by other members on MyGov. These tasks are then reviewed by other members and experts. Approved task earn credit points. Interactive elements like tracking time spent volunteering

and “credits” earned help in making the process interesting.

• **Discussions**

Citizens can join discussions within groups to share or express their views, ideas, and thoughts with the help of pictures, videos, documents, etc. on policies as well as on matters of national interest and collaborate on key areas of development and governance. Some of the best ideas and suggestions will straight away reach the Hon'ble Prime Minister of India.

• **Creative Corner**

From time to time, government institutions need inputs on branding related aspects of their initiatives like designing banner/logo, suggesting a creative punch line or a name for an initiative. There may also be specialized activity needing creative input such as proposing a design for a mobile application. Creative corner gives a platform for Government institutions to launch contests for inviting such inputs. Prizes and incentives may also be announced to the winners to



encourage participation. The citizens can showcase their innovative side and also leave an imprint on India's history. Each member of MyGov is automatically a member of this Creative Corner for participation.

• Open Forum

Open Forum is a special section for discussing issues of national importance. The topics discussed here transcend all the groups due to their scope and importance and require wider participation and discussion among members of MyGov. Each member of MyGov is automatically a member of the Open Forum and can join the various discussions.

MyGov: CITIZEN'S PERSPECTIVE

• Join as a contributor

Citizens can register on MyGov.nic.in to participate. Details such as name, email id etc. are required at the time of registration. Optionally the registrants are asked to indicate the kind of skills they have and the issues on which they may like to provide inputs. As per its privacy policy, personal information volunteered on this site is not shared with any third party for commercial campaign. Users can log in through their used ID and password or through OTP delivered to their email id or mobile number.



PM Jan-Dhan Yojna logo finalized through the contest at MyGov

Once a user logs in, various modes of engagement mentioned above are available. A dashboard is also available to the user to track the activities performed by him/her. User can earn credit points by completing the profile details, posting views on discussions, completing tasks volunteered for and sharing ideas and viewpoints of others on social media. Incentives based on credit points will be announced in due course. Periodically, selected volunteers/achievers can get to meet and present their views directly to the Hon'ble PM of India.

MyGov: DEPARTMENT'S PERSPECTIVE

MyGov is primarily created for the Government departments and institutions to pursue their citizen engagement initiatives. Institutions can form or create interest groups based on various causes and initiatives taken in each sector the government. NIC is providing complete support to the departments and institutions who want to leverage the process of engaging the citizens.

- Within each group, discussions on relevant and significant topics can be initiated. The discussions can help government institutions understand viewpoints of the citizens and gather feedback on policy issues.
- Citizens can also be involved in online and on ground tasks through the platform such as writing research documents, concept notes, field reports, taking photographs/videos, compiling policy measures etc. Besides crowdsourcing of ideas and suggestions, through 'Tasks', the institutions can also perceive success stories, best practices and problem identifications specific to sector, region, communities etc.



NEETA VERMA

Deputy Director General, NIC

Effective citizen engagement helps in strengthening the cause of democracy leading to good and efficient governance. MyGov Platform enables citizens from all walks of life to participate in discussion on different subjects of national interest. They can also contribute by performing tasks published by different ministries and departments. We at NIC are overwhelmed with the response of citizens as well as Government departments on this platform and are striving towards making it comprehensive, scalable and simple to use platform.

- Other facets of the platform are the Creative Corner and Open Forum, which gives institutions and bodies an opportunity to organize contest for creative inputs on upcoming initiatives or initiate discussions on specific theme/issue in their respective subjects and carrying national relevance.

BENEFITS

- Understand the viewpoint of citizens and gather feedback
- Take ideas and contribution from the masses through various 'tasks'
- Identify talent and expertise, which can be garnered towards the success of projects and initiatives



MyGov SUCCESS MILESTONES

The Department of Financial Services was the first government body to make use of the 'Creative Corner' of MyGov by calling for entries to create Logo, Name and Tagline for its Financial Inclusion Scheme. This has received an overwhelming public response and over 7000 entries were received within a short stipulated period of time. From the shortlisted entries, the logo symbol, the name: 'Pradhan Mantri Jan Dhan Yojna' and the tagline: 'Mera Khata Bhagya Vidhata' were finalized. The Prime Minister awarded the winners at a special event held at New Delhi.

about 4000 inputs within a week time.

FUTURE

The MyGov had a humble beginning and now spearheads to a larger mission of evolving into a one-stop centre for citizen engagement to enable good governance. A number of Groups, Tasks, Discussions and new segments for innovative public engagements are envisaged in the due course of time. The platform would also be used as a knowledge repository of insights on various subjects from the sharpest and brightest minds of the country. The likely new features to be included are:

- **Opinion Polls and Surveys** - to gather public opinion on specific issues concerning policies, programs and schemes of the government. These can also be used to assess the quality and efficiency of services, effectiveness of implemented schemes by government at various levels.

- **Knowledge Repository** - to store important documents for ready reference by various stakeholders.

- **Dashboards** - designed for departments of government, senior management and citizens. Metrics of participation, popularity, citizen profile would be made available through the dashboards.

Further, for easy management, authorized government personnel will be given rights to create various public consultation activities. The platform will also enable departments to organize specific consultations with various domain experts.

- Achieve the objective of 'Good Governance' by implementing the best ideas

MyGov Statistics (As on 17-09-2014)

Total No. of Registrations:	324821
Groups:	10
Tasks:	75
Discussion:	38
Creative Corner Tasks:	15
Open Forum:	5
Media Uploaded:	31984

Through the 'Creative Corner', two contests were conducted successfully to design e-Greetings for the Independence Day and Teachers' Day. Over 3000 entries were received for Independence Day contest while Teachers' Day contest received nearly 1300 entries. The hon'ble Prime Minister has sent the selected e-cards to citizens on the eve of Independence Day. Hon'ble Minister for MHRD used a selected e-card to send greetings to the citizens on the Teachers' Day.

The Open Forum for the PM's Radio Address held at MyGov had a splendid response and have received

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e-Pothi: Online Manuscripts Cataloguing System of Odisha State Museum

Odisha is known for its rich cultural heritage, monuments and palm & bamboo leaf manuscripts. The State Museum is unique in the Country, having rare & other forms of manuscripts. e-Cataloguing system (e-Pothi) has its genesis in fulfilling intellectual requirements of research scholars all over the world from Pali Text Society, University of Bristol, Colombia, Cambridge, Oxford, Heidelberg and British Museum, International Association of Sanskrit Studies, South Asia Institute, French School of Asian Studies, Buddhist Forum of Sri Lanka etc.



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Edited by
PRASHANT BELWARIAR

Palm leaf manuscripts are rare, ancient and are difficult to access and acquire. There is demand from researchers across various universities, libraries to access them online. Students, researchers & scholars around the globe can now access these manuscripts online through the portal - www.odishamuseum.nic.in – which intends to fulfill the main objective of the project of spreading awareness among the people about rich Indian culture and heritage.

e-CATALOGUE FOR PALM LEAF MANUSCRIPTS

An online catalogue, where visitors can access the digitized manuscripts

via search based on author, subject, category etc., has been developed. There are around 37,000 manuscripts under 27 categories like Veda, Ganita, Ayurveda, Jyotisha, Sanskrit Purana, Tantra etc. A visitor can get access to the first and last page of the individual manuscripts and if he/she wants to see/read the complete set for research purpose, then it can be purchased either through e-Payment using Credit/Debit/ATM Card or through Internet Banking.

VIRTUAL WALK THROUGH FACILITY

The system facilitates virtual walkthrough of the museum. It's like a virtual museum where a visitor can select an area he/she wants to visit - either the halls or various sections of the museum. On selecting a particular section/hall by clicking on the link, the





Dr. Arbind Padhi, Commissioner-cum-Secretary & Director Culture visiting the manuscripts section of the museum

visitor will find the digital museum. The visitors can move forward/backward or left/right by moving the mouse cursor to get the 360° panoramic view. This virtual walkthrough brings a realistic feel to the visitors and they can see the museum from anywhere with this module. There is also a facility to make the walkthrough truly dynamic by creating links on the images, monuments etc. Whenever the visitor places mouse over the objects, it shows the description of that particular object. This is an exciting and knowledge sharing facility between the department and the visitors.

TECHNOLOGY USED

The project is based on Open Source Technology using the following tools -

- **CMS :** Drupal
- **RDBMS:** Postgre SQL ,
- **Web Technology:** HTML, DHTML, PHP, CSS, Jquery & Ajax
- **Web Server:** Apache Tomcat 6.0

ACCESSIBILITY

The portal is developed following Government of India Web Guidelines (GIGW) and Web Accessible Guidelines so that persons with disabilities can easily access this site including the visually challenged persons. The portal is regularly audited for cyber security.

BENEFICIARIES OF THE PROJECT

- Odisha State Museum
- Researchers, students, scholars across the globe
- Common citizen

PRE-DEPLOYMENT SCENARIO

- Common citizens were either ignorant of the availability of rare books and palm leaf manuscripts at Odisha State Museum or they can't access these manuscripts easily.
- There was lack of awareness among researchers and students on how to acquire information related to rare manuscripts.

- Gathering information manually is a time consuming process.

DEPLOYMENT SCENARIO

- The website is accessible to the masses including those with disabilities. Research Scholars, professors, students etc are getting benefited through the project.
- The rare manuscripts have helped in disseminating knowledge about ancient Aayurveda, dance, heritage, Vedas, Puranas etc.
- The facility of virtual walkthrough is exciting and promotes knowledge sharing facility between the government departments and visitors. It is interesting for a visitor to discover Odisha State Museum virtually through the cyber space.

AWARDS

The web based portal is selected for EDGE Award 2014- an initiative of Information Week Magazine. e-Pothi has also been shortlisted for presentation in SKOCH Digital Inclusion Award, 2014.

TEAM

The development team for e-Pothi project comprises of Dr. R. N. Behera, STD along with members- Shri Ajit Kr. Pattanayak, PSA and Ms. Namita Senapati, PSA, who worked under the able guidance and valuable support from Shri S.K.Panda, DDG & SIO, Odisha.

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Online Filing of Entrepreneurs Memorandum (OFEM) in Manipur

Online Filing of Entrepreneurs Memorandum (OFEM) is an initiative for Department of Commerce and Industries, Government of Manipur to facilitate entrepreneurs in obtaining acknowledgement to Entrepreneurs Memorandum (EM) Part-I readily without any need of contacting the concerned General Manager of District Industries Centre.

Edited by
RUBAIYAT ALI

INTRODUCTION

The Director, Commerce and Industry, Government of Manipur wanted to introduce ICT in the department to accord convenience in filing of Entrepreneurs Memorandum online. Accordingly in 2013, NIC customized a system software application developed by NIC Chennai to suit the requirements of Manipur. The application so developed included security audit and was developed as per the National Industry Classification (NIC) 2008 and Standard Industry Commodity Classification (ASICC) standards. The software application was implemented and inaugurated on June 12, 2013 by the Hon'ble Minister of Commerce and Industry, Shri Govindas Konthoujam and Shri O Nabkishore Singh, IAS and Principal Secretary.

The online service for filing of Entrepreneurs Memorandum enables the entrepreneurs to obtain acknowledgement online for future references till she/he gets the actual certificates. The url of the portal is <http://www.msmeonline.man.nic.in>. Presently, the system is fully operational in all the nine districts of Manipur.

WORKFLOW OF THE SYSTEM

Once an entrepreneur submits her/his application online, an acknowledgment along with the application form is generated by the system in pdf format. The self-certified acknowledgement is then submitted to the concerned General Manager within 30 days for getting final certificate.

In case, the self-certified copy of the application generated is not received by the General Manager of the District Industries Centre concerned



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Hon'ble Minister Shri Govindas Konthoujam inaugurating the system



SIO Manipur explaining the system

within one month from the date of online filing of the application, the online acknowledgement is treated as cancelled and same is displayed on the website.

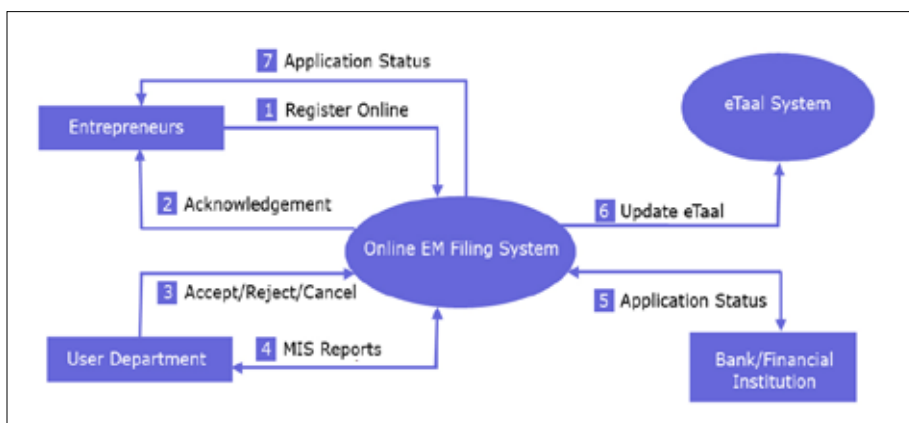
An authorised user of the department can log in to the system and accepts, rejects or cancels an application by citing a valid reason. Various MIS reports are also generated by the system for further submission to MSME. The system is actively used by banks while processing loan applications received from entrepreneurs. The application is also linked to the eTaal Portal, <http://etaal.gov.in>, and through the eTaal service, the filing figures of MSME is reflected at the national level.

FILING STATUS

Manipur is a small state but the filing status reflects the popularity of the application. The district-wise filing figures since June 2013 has been provided here in the form of a table.

S. No.	District Name	No. of filing
1	Imphal West	1349
2	Imphal East	235
3	Chandel	255
4	Senapati	108
5	Thoubal	101
6	Bishnupur	97
7	Ukhrol	84
8	Churachandpur	17
9	Tamenglong	14

Number of Filings- District wise



System Workflow

TECHNOLOGY USED

- The application has been developed using Open Source technology with Apache HTTPD as web server, PostgreSQL as database and PHP, AJAX as application development platform.
- The application is deployed on Linux operating system and is hosted on the NIC Manipur, Mini Data Centre, Imphal.
- Most of the modules have been designed as reusable components to avoid duplicity of efforts.

MAJOR BENEFITS

The OFEM system comes with the following major benefits:

- The system is available 24 x 7.
- Search facility for the National Industry Classification Code(NIC) and the ASICC code has been provided in the system.
- Instant registration status is readily available.
- The system reduces redundant tasks at Directorate Office.
- The system facilitates greater transparency and accountability.
- Data exchange between the nine District Industry Centres and Financial Institutions has improved with implemetation of OFEM

CONCLUSION

OFEM solution has been implemented in all the nine districts of Manipur and has benefitted entrepreneurs to a great extent. There is a scope of improvement by including modules such as Subsidy Application, introduction of Part-II Filing, etc. This could be done with inputs from the government as well as entrepreneurs.

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HimKosh: Integrated Finance Management System

Financial System of a country is the nerve centre of its economy, wherefrom growth is channelized in each part of the economy. With ever increasing transactions arising out of G2G, G2C, G2B and G2E services, suitable management of the financial systems has assumed paramount importance. HimKosh is an Integrated Financial Management System (IFMS) that provides seamless interface with internal as well as external stakeholders of the Finance Department, Himachal Pradesh.



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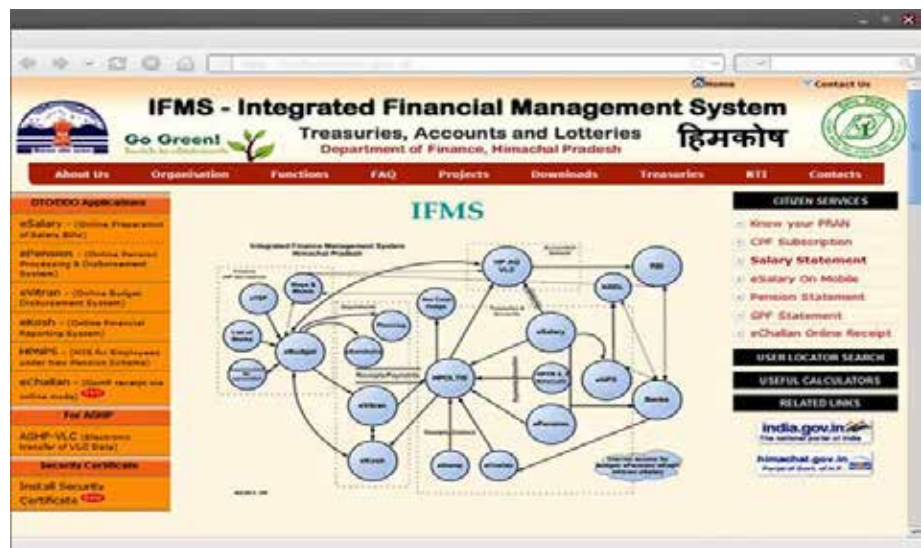


Finance Department, Government of Himachal Pradesh (GoHP) has spearheaded several ICT-based initiatives to facilitate its day to day operations. However, these systems have been developed in different operating environments and platforms, resulting in several pockets of information within the state, leading to non-availability of a real time state-wide (enterprise) view system. To enable consistency between various systems, GoHP has developed the “HimKosh - an Integrated Financial Management System (IFMS)” (<https://himkosh.hp.nic.in>) ensuring a “Single source of truth”, for providing seamless interface with internal stakeholders and an efficient mechanism of electronic information sharing with external stakeholders of the Finance Department. The project has been sanctioned under Mission Mode Project (Treasuries), National e-Governance Plan (NeGP) of Government of India.



Dr. SHRIKANT BALDI, IAS
Principal Secretary, Finance
Government of Himachal Pradesh

Financial management in the state over last twenty years has been facilitated significantly by various I.T. initiatives developed and implemented by NIC. To ensure effective and efficient financial management, IFMS is being implemented in the state. Besides, creating electronic database, it ensures seamless interface with internal and with external stakeholders.



HimKosh solution has been developed by NIC Himachal Pradesh and consists of several sub-systems that plan, process, and report on various public financial resources. The basic sub-systems include Accounting, Budgeting, Cash Management, Debt Management and related Core Treasury Systems, but the Government has also chosen to enhance IFMS with non-core sub-systems like eSalary, ePension, eVitrans and National Pension Scheme (NPS) for 100% coverage of the following:

- 1.98 Lakh employees,
- 1.12 Lakh pensioners,
- 4600 DDOs,
- 86 HODs,
- 0.50 Lakh NPS employees and
- 102 Treasuries (16 Treasuries+85 Sub-Treasuries+1 Cyber Treasury+52 Integrated Pay & Accounts Offices).

IFMS integrates the whole system using a common database (or several interconnected databases) and all financial data among sub-system flows through common database. This single-database integration has improved the system by:

- avoiding redundant data storage;
- keeping the data up-to-date;
- recording data only once, thereby reducing data entry errors;
- reducing the number of system interfaces to minimum.

For standardization and acceptance of the IFMS across the state, standard

online applications have been developed for various functions and implemented to achieve the online financial reporting and exchange of data, which has immensely benefitted the stakeholders.

BUDGET PREPARATION (eBUDGET)

eBudget is being used to electronically prepare HP State Budget. It ensures role based workflow with locking of demand, once the entry is checked & verified. The software is integrated with Treasury System for better control of expenditures. Preparation of supplementary budget, re-appropriation and revised estimates have been automated which has enabled the preparation of 2014-15 budget in a very short time of just 15 days!

ONLINE BUDGET DISTRIBUTION (eVITRAN)

eVitrans is used by HoDs for distribution of sanctioned budget to their respective DDOs. The same is checked online by Treasuries on real-time basis. Sanction Letters for DDOs are generated through the s/w, and are available to DDOs at their locations only after which payment of bills from the Treasuries is allowed.

ON-LINE TREASURY INFORMATION SYSTEM (OLTIS)

This software is the core of all finance related applications because it is utilized to check and book receipts



DEEPAK BHARDWAJ
Additional Director -
Treasuries, Accounts & Lotteries,
Government of Himachal Pradesh

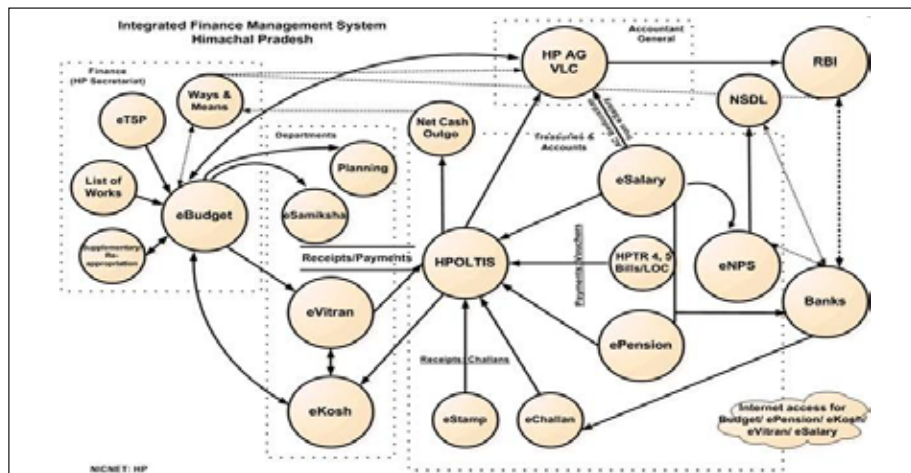
Shortcomings of several applications developed under different platforms have been addressed in IFMS. With painstaking efforts by NIC Himachal Pradesh, IFMS has proved to be a catalyst in efficient financial management in the state. It provides single point source of financial information to wide range of stakeholders and enables them to function more efficiently and effectively for optimal utilization of resources.

& payments in 100 Treasuries/Sub-treasuries in the state. Some salient features of OLTIS are:

- 100% payments through ECS to employees, contractors
- Work-flow based Bill Processing System
- Online submission of bills related to salary, medical and travelling allowance
- Bill passing only subject to availability of budget through eVitrans
- Bill passing in order of receipt

INTEGRATED PAY & ACCOUNT OFFICES (eSALARY)

IPAO System centralizes the job of payroll processing at designated 52 IPAO offices located at Treasuries and covers 100% employees. All salary related monthly changes are updated by respective DDOs and



are submitted to the IPAO offices for verification. After verification, IPAO Treasuries generates ECS (Electronic Clearing Services) file for banks for crediting the salary directly in employee's account. Electronically processing of bills has reduced 50% of workload in Treasuries with no need per paper/messenger movement.

PENSION PROCESSING & DISBURSEMENT (ePENSION)

ePension is used in 12 District Treasuries for calculation, modification, revision, processing & disbursement of pension to 1,10,042 pensioners including political pensioners on monthly basis. The payment is made electronically through bank branches/accounts specified by the pensioners. Pensioners can view their pension details online and generate annual statement for income tax purposes.

NATIONAL PENSION SCHEME (eNPS)

The computerized NPS application has been developed for monitoring the employees' contribution, preparation & compilation of employees' contribution file as per format given by NSDL. A total of 53,000 employees of the state government have been covered under this scheme. The application is integrated with eSalary which is further used by the department for centralized fund transfer to banks through RTGS. Subsequently, subscriber details are electronically transferred to the NSDL.

GOVERNMENT RECEIPT ACCOUNTING SYSTEM (eCHALLAN)

Any person wishing to deposit Government money can use the eChallan facility by logging on to the system and making online payment through their bank accounts. The facility is available on 24x7 basis. The application has been integrated with other departmental applications like Vahan, Sarthi and State Excise Department. The system also provides facility for generating challan for

manual payment through DD/cash and cheques.

DOUBLE LOCK COMPUTERIZATION (e-STAMP)

e-Stamp is used for indenting, maintenance and transfer of stocks, with an aim to maintain transparency in stock entry and issuance of stamps in Treasuries.

eSALARY MOBILE APP

In addition to the web based access to eSalary and GPF/CPF information, a mobile application has been developed which fetches the salary and GPF/CPF data of every employee. The employees have to install and set up their accounts once in the application and the data keeps updating automatically.

KEY DELIVERABLES OF IFMS

- Online budget estimation, preparation, automatic generation of Supplementary Budget
- Online budget distribution to field functionaries
- Budget control on expenditure
- Online tracking of budget allotment, payments and expenses for DDOs
- Online tax and non-tax payment facility and bank payment option for citizens
- Online availability of annual salary, GPF and pension statements
- Standardization of DDO codes, designation codes, forms
- Centralized solution for salary,

pension, eChallan

- Online LPC issuance and verification
- Uniform codes for allowances and deductions assigned at central level
- All payments through ECS/NEFT into beneficiary bank account
- Historical data for data analysis and MIS decision making
- Treasuries and Sub-treasuries doing all their core functions on IFMS connected through HimSwan and broadband
- Online compilation of accounts and reconciliation
- Eliminating redundancy in data entry
- Reduction in use of papers and postal expenditure
- No dependence on field staff for supplying financial information
- Online VLC data transfer to HP Accountant General Office
- Standardization and Business Process Re-engineering for various functions of the Finance Department
- Transparency in financial position of the department
- MIS/DSS Reports available for use of all Administrative Departments, HODs, Budget Control Officers, DTA, DDOs and Treasuries.

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Implementation of CCTNS Project in Tamil Nadu

The ambitious Crime and Criminals Tracking Network & System (CCTNS) project was conceived as one of the 31 Mission Mode Projects of India's National e-Governance Plan (NeGP) for transforming Police into an IT-based force and to improve the delivery of citizen-centric services. The project was approved by the Cabinet Committee on Economic Affairs (CCEA) in June 2009. The outlay of ₹ 2000 crores was made in the 11th Five Year Plan for the CCTNS project.



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Modernization of the Police force through use of technology has been attempted by several states and the Centre with varying levels of success. Some of the important examples are Crime Criminals Information System (CCIS) software by National Crime Records Bureau (NCRB), eCOPS software by Andhra Pradesh, CAARUS software by Tamil Nadu, and the Thana Crime Tracker System by West Bengal. The CCIS was an early attempt at creating a national level database of crime and criminals. The data entry, however, is carried out at the district level. Forms were filled up manually at the Police Stations and sent for data entry. These early efforts carry certain limitations:

- The focus was on data collection for the monitoring agencies to be used in statistical analysis, records management, etc.

- The system was not an integral part of the functioning at the ground level i.e. in the Police Stations.

- Manual record keeping was not reduced.

- Sharing of information was not effective.

A need to build a new system was felt in accordance to the experiences gained from the past efforts. The CCTNS project was conceived with the mission of transforming the Police into an IT-based force and to improve the delivery of citizen-centric services by enhancing the efficiency and effectiveness of the Police Stations. It is achieved by creating a platform for sharing crime and criminal related information across the Police Stations in the country.

OBJECTIVES

- Make Police Department citizen friendly and transparent by automating the functioning of Police Stations

- Improving delivery of citizen-centric services by effective use of technology



- Providing Investigating Officers with tools, technology and information to facilitate investigation of crimes and detection of criminals
- Improve Police functioning in various other areas such as Law and Order, Traffic Management etc.
- Facilitate interaction and sharing of information among Police Stations, Districts, State/UT Headquarters and other Police Agencies
- Assist the Senior Police Officers in better management of Police force
- Keeping track of the progress of cases, including those pending in the courts
- Reduce manual and redundant record keeping

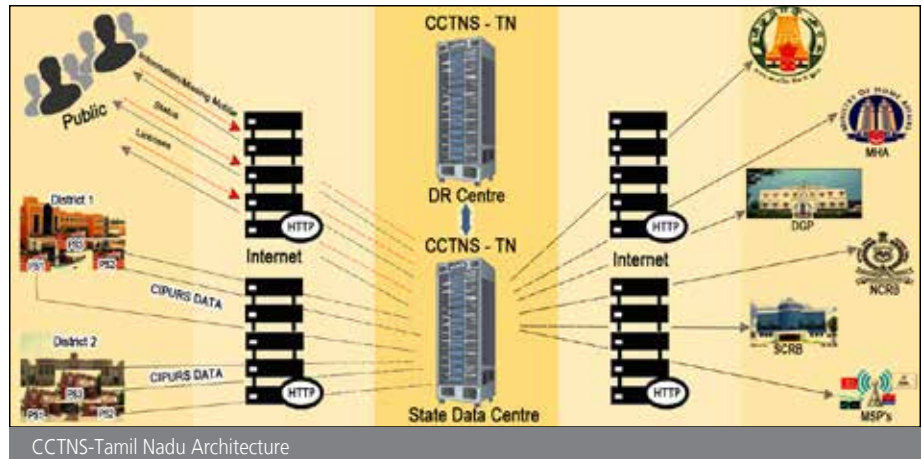
The beneficiaries of the CCTNS project are the citizens, Police Department, Ministry of Home Affairs and external departments like courts, jails, hospitals, Passport Offices, Transport Department, etc.

CCTNS-TAMIL NADU

The State Police Department has been divided into 4 Zones, 12 Ranges, 33 Districts and 6 Commissionerates and covers a total geographical area of 1.3 lakh sq kms. As per the MHA approval, the CCTNS project is to be implemented in 1482 Police Stations, 900+ Special Units and 479 higher offices, which will be a large scale implementation. Hence, a pilot phase implementation was planned to understand the requirements/challenges at the field level and to standardise the processes/procedures. One district in each zone was selected as the Pilot District (three districts and one Commissionerate) in order to gather the experience of implementing the project in different zones.

IMPLEMENTATION STAKEHOLDERS

The CCTNS implementation in Tamil Nadu is enabled by 4 external agencies that carry out key functions.



The System Integrator (SI) for the project is NIIT Technologies Ltd (NTL). The Network Connectivity Provider is Bharat Sanchar Nigam Ltd (BSNL). The core application software, Common Integrated Police Record Updation System (CIPRUS), is developed by the National Informatics Centre (NIC). The State Project Monitoring Unit (SPMU) is handled by PricewaterhouseCoopers Pvt. Ltd (PwC).

STATE CAS – CIPRUS

The approach for the CCTNS-TN provided by NIC is a hybrid model. The Client Server technology (for Police Stations) and Web technology for dissemination of crime and criminal related information to all the Supervisory Officers (from Inspector of Police to the Director General of Police) form the consolidated database of Police Stations (using the Replication software) at the State Data Centre.

The CIPRUS application developed by NIC was implemented on pilot locations from Nov, 2011 and was used for capturing 10 years legacy data of all 1482 Police Stations. More than 9 lakh legacy crime details of all stations were captured and the CIPRUS was in place at all locations from Nov, 2012. CIPRUS application was formally launched by the Hon'ble CM of Tamil Nadu on

13th March 2013. Using the system, acknowledgement for the Community Service Register was provided to the citizens by all Police Stations. Because of CIPRUS, 6 manual registers were replaced with digital registers in all the Police Stations in the state.

CIPRUS captures details of all cases registered at the Police Station and automates the process of disposing the cases, including the investigation and prosecution.

CIPRUS MODULES

- Registration
- Investigation
- Prosecution
- Staff Management
- Station Data Bank
- Query & Reports

FEATURES

- Complete integrated solution with customized NIC Linux, PostgreSQL and CIPRUS Application
- Workflow based application with 4 different roles viz., Duty Officer, Investigating Officer, Record Keeper and Station House Officer
- Provision for all type of cases like crime, L&O, accident, prohibition and other types
- Well defined 22 events for investigation of all types of cases
- Drill Down Report features for all 18 abstracts and more than 100 reports

Sl. No	Type of Cases Traced	Number of Cases Traced	Location
1	Missing Persons	1	Kanyakumari District
2	Vehicle Matching (Stolen / Recovered)	8	Madurai City
3	Passport Verification	7	Tirunelveli - 1
			Kanyakumari - 2
			Tiruvarur - 2
			Virudhu Nagar - 2
4	Driving License Verification	2	Virudhu Nagar

- Station Statistics – for the SHO to get the first hand information of the station activity as and when SHO logs in to the system
- Better Staff Management System to monitor the leaves, quarter’s allotment, duty roster, field duty of the Police Station officials etc.

INFRASTRUCTURE AT THE POLICE STATIONS

- 1 server + 3 client machines at all Police Stations
- Replication of the Police Station data to SDC through VPNoBroadBand/VWiMax/Satellite Connectivity - Symmetric DS (replication tool)
- Incremental Data pushed to SDC depending on the network availability
- Retrieval of data (MIS) by higher officers using citizen portal

BENEFITS ACHIEVED

A. At Station Level

- Completed Implementation of STATE-CAS (CIPRUS) in all the 1482 Police Stations with 10 years legacy data within 2 years time – as against 3 years time given by NCRB
- CIPRUS put in to use for registration, investigation and prosecution stages of the cases in all 1482 Police Stations.
- Seven different registers generated by the CIPRUS application are maintained electronically by abolishing the manual register maintenance at all the 1482 Police Stations of Tamil Nadu - FIR Index, Loose Leaf Index, Name War Index, Rowdy Register, Community Service Register, Motor Vehicle Case Register and Ordinary Petty Case Register.
- Acknowledgement provided to all the complainants/counter

complainants of Community Service Register (CSR) cases

- All reports are generated during the time of investigation viz., Seizure Mahazar, Witness Certificate, Confession Statement, Post-Mortem Report, Medical Memo, Arrest Card, Remand Reports, Inquest Report, Charge Sheet, etc.

B. Web Enabled Model for Supervisory Officers – At all levels (from station to state level)

CITIZEN SERVICES

Presently, Tamil Nadu is having a single integrated portal, both for officers and for the public, which was formally launched by the Hon’ble CM of Tamil Nadu on 13th Mary 2013.

In consonance with the twin directives from MHA and the State IT Ministry, certain services need to be provided for the public as part of e-Governance initiative. The services that are provided on the public portal as part of e-Services can be classified as:

- Online complaint to Police
- Online information to Police
- Know the status of complaints registered by the citizen
- Missing persons and unidentified dead body photos with search facility
- Matching of lost & recovered vehicles and mobiles
- Facility to apply online for certain licenses-Arms License, Gymnasium, Video Library, Browsing Centre etc.
- Mobile Tracking
- Viewing FIR/CSR status

OTHER SERVICES

Besides services, provision is made for assisting Supervisory Officers in their day to day tracking activity. Data from

1482 Police Stations is updated online using the replication tool configured at these stations which is further updated at the State Data Centre. Though there are 25 stations where no connectivity is feasible, an offline solution has been provided so that data generated from these stations can also be updated periodically depending on the volume of the data.

Till date, 26 lakh crime details and 3.58 lakh Community Service Register details are available on the Server. Around 500+ cases are entered daily on the CIPRUS application and are channelized from the SDC Server for review/query purpose.

WAY FORWARD

Efforts are in place to provide:

- E-mail/SMS alerts for the citizen and officers of the particular complaint & crime details
- Generic query on crime and criminal details
- Role based reports for review and information
- Role based dash board services
- Integration with external and internal stake holders like courts, jails etc.

SUCCESS STORIES OF CIPRUS & CCTNS PORTAL

The success of CCTNS has already been reaped by the Tamil Nadu Police. The system has enabled tracing the missing persons within 2 days. So far, 6 un-identified dead bodies were identified using the system. The process of Passport verification has been done using the Convicted Accused Search. Vehicles involved in crime are also tracked down using the portal.

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ICT Initiatives in the Office of Chief Secretary, Haryana

The Chief Secretary Office (CSO) is the Principal Executive Office of the Government of Haryana. The Chief Secretary Haryana also holds the charge of General Administration, Personnel, Training, Vigilance, and Administrative Reforms Departments. The CSO monitors and coordinates the work pertaining to all departments, boards, and corporations.



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To transform delivery of government services to citizens & achieve their empowerment through easy access to information, CSO Haryana has laid emphasis on bringing about administrative reforms and computerization. NIC-Haryana was assigned the responsibility of study, design, development and implementation of an integrated framework for an effective governance. To achieve e-Administration in CSO as well as in line departments, NIC-Haryana in consultation with CSO, prepared a two prong strategy, first to develop information systems for use in its internal operations and second to disseminate the information related to public through public domain

portal. The entire project endeavors for developing an integrated portal for providing various G2G and G2E services.

1. Public Domain Website of CS Haryana (<http://csharyana.gov.in>):

The exclusive website is developed and hosted to publish all the activities, notifications, office orders, rules, legal instructions, landmark judgments & advise which are of concern to public and other employees of the state. Authorization and secure access has been provided to the dealing officers in various branches of CS Office for uploading information / documents related to their office. Four volumes of Compendium of instructions are also published for reference on this website.

2. Centralized File Movement & Tracking Information System (<http://web1.hry.nic.in/cfmshcs>):

The screenshot shows the official website of the Chief Secretary Office, Haryana. The header includes the state emblem and the text 'Chief Secretary Office, Haryana'. Below the header is a search bar and a date indicator 'Thursday, September 18, 2014'. The main content area is divided into sections: 'Chief Secretary, Haryana' with a profile picture, 'News & Updates' with a list of recent announcements, and 'Public Information' with a sidebar menu containing links to various documents and services.

This system facilitates monitoring and timely disposal of files and comes with the facility of registration of receipts, attaching documents along with forwarding/marking, attaching documents with departmental files, dispatching final orders, dispatching letters/files and inter departmental forwarding besides automatic receipt generation. More than 10 lakh documents/files/receipts have been received and dispatched through the system, since 2009.

3. Disciplinary Cases Monitoring System: It helps in monitoring and timely disposal of disciplinary cases filed under Section 7 & 8 against employees. Reports are monitored by the Chief Secretary and other officers of the department.

4. Right to Information MIS: It is a complete work flow based system having role based facilities for registration of RTI applications, generation of Form-B, receipt of fees deposition and providing information to the applicant along with reports –pending applications, disposed, rejected applications, Form B etc.

5. Development Works Monitoring & Information System ([http://](http://web1.hry.nic.in/pmis)

web1.hry.nic.in/pmis): This system is developed for monitoring various projects/activities at district/block/village level. Deputy Commissioner Office uploads the status of the various projects in their districts up to village level. The system facilitates Departmental Heads in updating and monitoring the status of work for their respective departments.

6. Result Framework Document (RFD) Performance Management System (<https://rfmshry.nic.in>): RFD seeks to address department’s main objectives for the year, actions proposed for achieving the laid objectives and degree of progress made in implementing these actions. RFD-MIS has been implemented in all the major departments.

7. Smart Performance Appraisal Report Recording Online Window for IAS officers (<https://sparrow.eoffice.gov.in>): It is a work flow based system for writing APAR for all IAS officers. Custodian (Special Secretary Personal) creates the workflow and generates the APAR and sends to all the IAS officers for self appraisal. The officer writes his/her appraisal and submits it to the Reporting Officer, which he further



SHAKUNTLA JAKHU, IAS
Chief Secretary, Haryana

I am happy to note that NIC is publishing the ICT initiatives implemented in the office of Chief Secretary Haryana in Informatics. Our emphasis has been on bringing about administrative reforms and computerization of major functions of CS Office, to transform relations of various arms of Government with citizens and business, better delivery of Government services to citizens, & empowerment through access to information.

NIC-Haryana, as a close technology partner of the Haryana Government, facilitating the line departments on e-Governance and ICT services, was assigned the responsibility of implementing an integrated portal for G2G and G2E services for achieving e-Administration in my office as well as in line departments. NIC has developed and implemented more than 15 e-Governance applications for my office and also a comprehensive public domain web portal of CS organization. I appreciate the NIC-Haryana team, headed by Mr. Ghan Shyam Bansal, SIO for their positive contribution and proactive ICT support services.

I look forward for their continued support in future as well and wish them all the best in their endeavors.



IntraGov Haryana Web Portal was awarded with Award of Appreciation at CSI-Nihlent e-Governance Awards, 2012-13

forwards to the Accepting Officer after writing his comments. In the end, the report comes back to the custodian for informing to the concerned officer. All these activities are conducted using Digital Signature without any need to maintain physical copy of ACR.

8. ID-Card Issuance System: It is a web based application that facilitates in issuing different types of ID cards. The system generates dynamic cards based on multiple colours and designs. Around 40,000 cards have been issued so far using the system.

9. Visitor Card Issuance System: This system helps in issuance of visitor pass for entry into Haryana Civil Secretariat premises. The system offers capturing of photographs through web cam and auto fill functionality for swift data entry process.

10. e-Granthalaya (Workflow based Library Automation System): This is a complete web enabled solution implemented at Haryana Civil Secretariat's Library. This solution facilitates visitors to find availability of books using title, author name etc. One need not has to visit the library physically to check availability of books.

11. e-Posts/e-VaSP (Vacant and Sanctioned Posts Management System): e-Posts system helps in workflow based sanctioning of new posts up to office level and freezing of existing sanctioned strength. The system also helps in proper monitoring and execution of transfers, budget allocation, rationalization of posts, recruitments, etc.

12. Court Cases Monitoring System (CCMS Haryana): This system has been implemented in 106 departments and PSUs and facilitates maintaining details of court cases, proceedings and judgments along with linking of cases with CS Office and DC Offices. Multiple departments linked with



Jansahayak initiative received Award of Recognition at CSI-Nihilent e-Governance Awards, 2012-13

same case can view the case history of each other. Also, using the system court cases can be transferred from one branch to other.

13. Harsamadhan: This is an integrated workflow system that primarily aims at submission of grievances by the aggrieved citizens on anywhere, anytime basis. It is running in the entire state covering all 21 districts, Chief Minister's Office, Chief Secretary Office, Financial Commissioner's Offices, Grievances Cell and all the departmental head offices.

14. IntraGov Haryana (<http://intraharyana.nic.in>): IntraGov Haryana developed & implemented as an intra government transactions portal, for G2G and G2E services for achieving e-Administration in various departments of Haryana with a single Sign On functionality. More than 12 G2G & G2E applications & services have been covered. The software development was funded by DARPG, Govt of India, as a first state specific IntraGov Portal. This portal has paved the way for development and implementation of e-Office MMP at National level.

15. Jansahayak - Workflow based

MIS for Citizen Services of Haryana <http://jansahayak.gov.in>: This system facilitates monitoring time bound delivery of 36 citizen services at various levels.

16. IAS/HCS Civil List: (<http://web1.hry.nic.in/civillist>): IAS/HCS civil list with current posting details is maintained on this website. Secure facility to update the data is provided to the service branch of Secretariat.

17. e-Vigil (On-line Vigilance Cases Monitoring System): This system has been developed and implemented for State Vigilance Bureau and CS Office.

18. A high-end Video Conferencing facility has been established and operationalized in CS Committee room and EVCS in CS Office. A comprehensive LAN is operational in Haryana's Civil & New Secretariats, integrating both secretariats and facilitating high speed Internet access.

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NIC-eDSS: Decision Support System of Lakshadweep Administration

Decision Support Systems (DSS) are interactive, computer-based systems that aid users in judgment and choice activities. They provide data storage and retrieval along with enhancing the traditional information access and retrieval functions with support for model building and model-based reasoning. They support framing, modeling, and problem solving. NIC Lakshadweep has developed an application called NIC-eDSS, which captures the details of all e-governance applications used by various departments and categorizes them based on their usage.



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DSS belongs to a specific class of computerized information systems that supports business and organizational decision-making activities. A properly designed Decision Support System is an interactive software-based system that intends to help decision makers in compiling useful information from raw data, documents, personal knowledge, and/or business models to identify and solve problems and take decisions.

Typical application areas of DSS are management and planning in any area in which management will encounter complex decision situations. Decision Support Systems are typically used in taking strategic and tactical decisions with a reasonably low frequency and high potential consequences, in which the time taken for thinking through and modeling the problem pays generously in the long run.

WHY DSS?

- Improves personal efficiency
- Speeds up the process of decision making
- Solves semi-structured and unstructured problems
- Supports managers at all levels
- Supports individuals and groups
- Interdependence and sequence of decisions
- Supports intelligence, design, choice
- Adaptable and flexible
- Interactive and easy to use
- Speeds up problem solving in an organization

DSS IN GOVERNMENT

The transformation from conventional government services to e-Government services heralds a new era in public service delivery. e-Governance services utilize ICT to enhance quantity, quality and reach to augment citizen satisfaction levels. DSS assists the government in reviewing the existing status of G2C services and make decisions that will leverage their quality and delivery in future.



In the G2G arena, the government departments are in an even greater need of a system that is able to provide information retrieval, data exchange, metadata homogeneity, and proper information dissemination across the administrative channels of national, regional/state, and local governments. The increasing demand and complexity of government regulations on various aspects of economic, social and political life calls for advanced knowledge-based framework for information gathering, flow and distribution. Hence, DSS makes an integral part of e-Governance.

NIC- EDSS@UTL

Lakshadweep Administration is rapidly adopting e-Governance applications for day to day operations of departments with help of SWAN and Data Centre established under NEGP. These applications are mostly developed by NIC and implemented by the departments with the active technical support from NIC Lakshadweep UT unit, hosted in NDC, SDC and local SWAN servers. e-Governance applications helps the departments to run daily operations of the offices and also helps central government departments to review various MIS reports for monitoring the national level schemes and projects. Over a period of time, a large database has been generated in the departments which can be further used for planning and decision making.

Though large number of MIS reports is available in these applications, officers still depend on operational staff to get the required reports in printed form. Getting the right information at right time from these MIS reports is a very cumbersome job for most of senior officers due to difficulty in accessing the system with user-id and password and also getting right reports from various menus. Some of the departments in the state need information from other departments for taking decision for planning and operations. Presently, each department is individually contacted for procuring information,



which is time consuming and delays the process of decision making.

NIC Lakshadweep has developed an application called NIC-eDSS, which collects the details of all e-governance applications used by various departments in the UT and categorizes them based on usage. With a single window access, all the required information is integrated in this system. This is a common place to share events, notifications, news, circulars and orders so that they can be accessed easily by all the employees of UTL. The central portal also carries important application links to facilitate employees in their everyday work. Presently, 55 e-Governance applications have been brought under this system.

eDSS assists officers in taking decisions based on management information available in the system. The MIS page in the NIC-eDSS collects all useful MIS reports from various e-Gov applications and websites and places it in a structured menu, so that officers can easily access the required information. MIS pages can be managed dynamically through an admin privileged user depending upon the requirement of officers in the departments.

The system is also capable of uploading notices, circulars and orders. There can be a specified time range in which these circulars or orders will be visible and thereafter will be removed automatically. The site is also provided with a list of state specific and national

projects with a short description about these project and link to each project. This makes it easier for the user to search a project and get it enlisted, thus avoiding the hassle of remembering the url of the website.

Currently, this application is used by Administrator, Collector cum Development Commissioner and other Department Heads for regular monitoring of the activities in various departments. This application also helps in inter-departmental coordination to ensure timely decision making.

The Port Department uses this application to find out the stock position of diesel in every island under the Departments of Electricity and Fisheries for planning advanced cargo movement without depending on departmental application. Electricity Department and Fisheries Department regularly update the stock position on every island through their Inventory Management System.

The application is developed under LAMP platform which is configurable for any state or district level offices. This application can also be used as a single point contact place for all NIC services.

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e-Quarters System : A Unique G2E Web Enabled Platform

With the objective to introduce transparency and to improve the system of allotment of G.A. Pool Quarters, based on eligibility and choices exercised by the applicants, an Automated e-Quarters System has been introduced.

INTERVIEWED BY:
Shri Nihar Ranjan Biswal
Principal Systems Analyst

NIC: We congratulate for launch and successful implementation of online quarter allotment system known as "e-Quarters" system since November 2013. Sir, we would like to hear more from you on the subject.

CS: Thank you. As you have mentioned, it is a G2E (Government to Employee) web enabled platform facilitating the very basic need of an individual employee that is his space of living.

NIC: Sir, we recognize your patronage for this project, what was the underlying idea for prioritization for this G2E project?

CS: Allotment of quarters is a continuous and extensive process, which runs throughout the year. Its direct beneficiaries are the employees of State Govt. So it is certainly imperative that an allotment mechanism should blend simplicity, speed as well as transparency.

The transparency dimension of the allotment process has a significant bearing on the employees satisfaction index and consequently on their productivity. Uncertainty and delay in allotment faced by the Govt. employees are detrimental while efficiency issue has been adequately addressed in the system.

NIC: Whether the legacy system in the subject was a cause of such change?

CS: Employees seeking change of occupied quarter or employees eligible for quarters in twin city of Bhubaneswar and Cuttack, where large number of Govt. quarters is available, were facing problem in allotment and were running from pillar to post because of lack of



JUGAL KISHORE MOHAPATRA, IAS
Chief Secretary, Govt. of Odisha

automation. Hence there was the pressing need to bring change in the manual process. Initial thought was to develop a web enabled system-facilitating registration of a State Govt. employee seeking this service, online viewing the vacant quarters and then applying with the choices of individual quarters. Institutionalization of a rule based non-discretionary process has substantially eliminated employees' grievances.

NIC: Having frozen the objective what you feel were the pre-requisites, bottlenecks, anomalies and the challenges?

CS: It was essential to bring a new system in place and then go for robust applications, both of which have been done successfully overcoming the obvious bottlenecks. The hard task was to gather updated occupant details of about 12000 residential facilities for which officials had a special drive to gather the data from the field in record time. Employee codification for indexing was on high priority which was accomplished from HRMS data.

The standardized treasury DDO code was strictly followed for all subsequent verifications and integrations. JEs were instructed to update the vacant quarters information online immediately as and when happens.

NIC: Sir, for this cause and the solution, what are the process changes observed and the change management followed?

CS: In order to bring about this change, capacity building was undertaken with training of nearly 600 DDOs along with the DEOs to counsel and assist the employees. Extensive awareness program was carried out by GA (Estate) and GA (Rent) department apart from setting up a "Facilitation Centre" in close proximity of Odisha Secretariat with necessary H/W and net connectivity. We received overwhelming response from the internal stakeholders as this process was instrumental for easy access to information like availability of vacant quarters, locality wise and eligibility wise, in a more transparent way with click of mouse.

NIC: Would like to hear more detail about the process and the system.

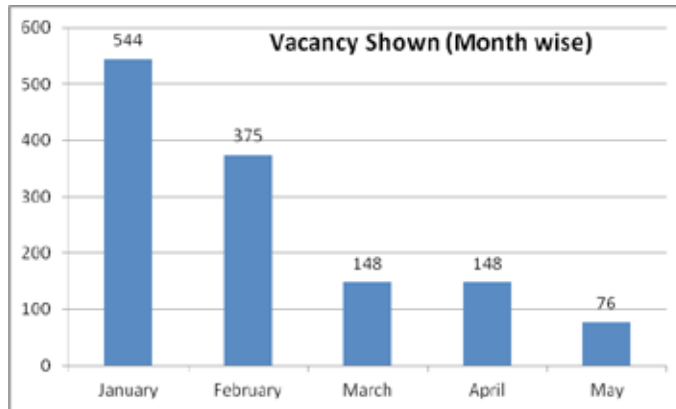
CS: The portal has a registration module to be first used by the employees followed by his online entry of twenty preference based on the predefined allotment logic. The system has been scheduled to processes and allot on 10th of the each month of all the request entries mandated to be

made between 1st and 9th of the same month for all the vacancies entered by JEs till last day of the previous month. The final allotment is subject to verification of documents like Pay slip, service book documents etc. in support of Grade Pay, Date of Joining, Date of Birth etc. which are to be uploaded by the employees.

NIC: What are other tangible and intangible benefits that has been accrued because of the introduction of this new system?

CS: I am happy with the way this new system has been instrumental in minimizing vacancy of quarters. This has also augmented accrual of rent while reducing the occupants' complaints. The graph indicates about the reduction in the number of vacant quarters over the months.

The habitable position of the quarters can be posted and viewed online which can be credited to intangible achievements in terms of employees' satisfaction etc. The SMS facility of the system during events like registration, activation, rejection, allotment and occupation binds the employees with the system. Certainly this is a well-developed system eliminating many ambiguities of the old process. The system thus is serving about 10,000 choices being submitted by more than 1000 applicants every month which is a reasonable sum now. It is hard to imagine the allotment in absence of such an automated system.



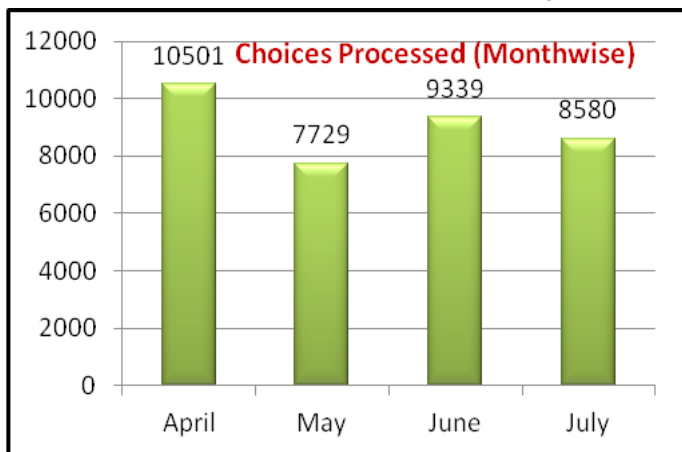
NIC: With such input to the domain how were the technical arrangements, future insights and your message through this project.

CS: We would like to commend the NIC team and express our thanks to NIC for designing and developing such a system with very short span of time with the appreciative budget. Also the application has been hosted at NIC Data Centre at Bhubaneswar and is managed successfully.

With NIC's support we are looking for integration with treasury portal for online rent payments, accounting module and complete online DDO, GA dept. verifications and approval etc.

Thanks to the team Shri S. K Panda, SIO & DDG, Dr. A. K. Hota, Sr. Technical Director, and Smt. Sujata Das, PSA, for their deep involvement and our Special Secretary to Govt. Shri Niten Chandra, I.A.S, Dy. Director (Estates) Shri Sudarsan Panda, O.A.S, and Rent Officer Shri B. S. Chayani, O.A.S.

Odisha being the first few states across the country to adopt such e-Governance application for its employees is certainly a positive message for my staff and the organization as a whole as 'Good Governance is the only Governance'.



COORDINATED BY:
 Shri S. K. Panda, DDG & SIO
 Dr. A. K. Hota, Sr. Technical Director
EDITED BY:
 Prashant Belwariar

KULLU: Leveraging ICT in 'Dev Bhoomi'

Kullu, known as the "Valley of Gods and Apples", derives its name from the word 'KALUT' which was a tribe in the upper valley of River Beas. It is famous for International Folk Dance festival and 'Kullu Dussehra'. The district comprises of 4 Sub-Divisions, 7 Tehsils, 2 Municipal Corporations, 3 Nagar Panchayats and 204 Panchayats under 5 Development Blocks.



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VIVEK VERMA

NIC District Unit, Kullu, since its formation in 1989, has been facilitating District Administration with its state-of-the-art ICT services and has spearheaded many ICT projects. The unit has played a significant role in most of the successful projects, so as to leverage the e-Governance scenario in the district. NIC Centre is equipped with NICNET infrastructure having 34 MbPS leased line connectivity to NIC Shimla, VPNoBB connectivity to four RLAs, one RTO, leased line to General Post Office and District Courts.

DISTRICT WEBSITE

The official website of Kullu <http://hpkullu.nic.in>, designed and developed by NIC District Centre, is a repository of important information related to the district and caters to the requirements of the citizens.

LANDMARKS IN THE ICT MAP OF KULLU

- **e-Soochna Kiosk:** A touch screen based G2C system, installed in the DC office, provides information to citizens regarding history, geography, fact-file, blood donor's list, various developmental schemes, vehicles & Driving License queries, important contacts etc. This information proves very handy for the citizens as they can know in advance the requirements related to the services desired.
- **Schemes MIS:** Scheme MIS is a



RAKESH KANWAR, IAS
Deputy Commissioner, Kullu (HP)

National Informatics Centre, Kullu is playing a pivotal role in implementing citizen centric governance in Kullu District since its inception. The district unit of NIC has taken significant strides since then and has helped the District Administration in bringing about a qualitative change.

I congratulate the entire team of NIC, Kullu for their contributions and active support to District Administration for promotion of ICT culture in the district. I wish the team all the best in their present and future assignments.

web-based system for sanctioning of funds for developmental schemes and their monitoring in the district.

- **e-Courts:** e-Courts is a mission mode project of NeGP implemented in the district courts and all the subordinate courts in Kullu district.
- **NADRS:** National Animal Disease Reporting System has been implemented at four locations in Kullu district.

- **MNREGA Soft:** MNREGA Soft software has been implemented at DRDA and five block offices.
- **eSamadhan:** Implemented in the district, this is a role based application for all the departments for redressal of demands and grievances.
- **Shastr:** It is a system for issuance/renewal/endorsement of arm licenses. It has been implemented at one sub-division in the district. National Database for arms licenses has also been implemented in the district.
- **Manav Sampda:** It is web-based software and has been implemented to record personal details of employees and also to generate their service books online.
- **RCMS:** Revenue Courts Management System has been implemented at all the Revenue Offices in the district.
- **Kanoon Vyavstha:** Kanoon Vyavstha has been linked with State Police Portal and being in use for transmission of data of CIPA.
- **eNimantran:** The software has been developed and implemented to send the invitations to dignitaries and prominent persons for important



functions organized by District Administration.

- **AGMARKNET:** AGMARKNET is a web-based software working for all six APMCs in the district.
- **e-Rozgar:** This system has been implemented at all employment exchanges of the district to computerize the registration process.
- **RCMS:** Ration Card Monitoring System has been implemented in the district with almost 80% Aadhar seeding of all family members covered in the Ration Cards.

- **IVFRT Project:** Under this project, C-Form and S-Form have been implemented in the district.

ELECTION SUPPORT

During State Assembly and Lok Sabha Elections, DISE software was implemented for the assistance of Election Department in randomization of EVMs, election duty of micro-observers and polling personnel. Facility of Electoral Roll Management for conducting PRI/ULB elections has also been provided. On the polling day i.e. on 7th May 2014, live webcast of polling process was telecasted from 17 different locations in the district under the supervision of NIC Unit, Kullu.

SOCIAL JUSTICE & EMPOWERMENT

- **eKalyan:** This software has been implemented to disburse social security pension through money orders, bank and post office accounts.
- **ePehchan:** ePehchan software is used for issuing Disability and Senior Citizen Identity cards.



e-Soochna Kiosk

REVENUE DEPARTMENT

- **Himbhoomi LMK:** Himbhoomi LMK has been implemented at Sugam Centres and Lok-Mitra Kendras in the district to issue Nakals (RORs) to the land owners.
- **HimRis:** The software has been implemented at all the seven Tehsils in the Kullu to facilitate the work of land deeds.
- **Lok Praman Patra:** The software has been implemented at all the seven Tehsil offices to issue Praman Patras to the general public and issuance of duplicate certificates from LokMitra Kendras (CSCs).



Sugam Centre

FINANCE & TREASURY

- **e-Salary:** The software has been implemented at District Treasury and Sub-treasuries to prepare the salary for employees of all the departments in the district.
- **e-Pension:** It is a web-based software for generation and distribution of pension to pensioners.
- **e-Kosh:** The software has been implemented at District Treasury and

all Sub-treasuries to computerize the their functions and transfer the data to e-Kosh for monitoring and controlling state finances.

SUGAM CENTRES

These centres have been setup in the District Collectorate office and three Sub-divisions of the district with the software support from NIC. These are established to provide hassle free services to the citizens under one

single roof. The services provided at the Sugam Centres are:

- Issuance and renewal of Driving and Conductor Licenses by using 'SARATHI' Software
- Vehicle registration using 'VAHAN' software
- Issuance of permits to commercial vehicle owners
- Issuance of High Security Registration plates to vehicle owners
- Issuance of 14 types of certificates by using 'Lok Praman Patra' software
- Registration of deeds by using 'HimRIS' software
- Issuance of RORs by using 'Himbhoomi Nakal' software
- Aadhaar registration and issuance of e-Aadhaar



Issuance of e-Aadhar at Sugam Centre

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Faridabad: ICT in the Medical & Educational Hub of Haryana

Faridabad was founded in 1607 A.D. by Shaikh Farid, the treasurer of Jahangir, with the objective of protecting the highway which passed through the town. It came on the map of Haryana on 15th August, 1979 as the 12th district of the state. Situated about 25 Kms. from Delhi, it is a part of National Capital Region (NCR) and is famous for Surajkund International Handicraft Mela held from 1st February to 15th February every year.



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Edited by
VIVEK VERMA

NIC District Centre Faridabad was established in 1989. The District Centre is implementing various e-Governance projects, capacity building in terms of training and network support in an efficient manner. Today, it is equipped with state-of-the-art ICT infrastructure including high-end servers and 34 Mbps leased lines, providing various services and NICNET connectivity to many Central and State Government departments. Due to its close proximity with National Capital, Faridabad is selected for implementation of many pilot projects.

PROJECTS UNDERTAKEN

- **VAHAN & SARATHI:** Vahan & Sarathi are workflow based applications implemented in all Registration & Licenses Authorities (SDM-2 & RTA-1) of Faridabad district. All transactions like registration of vehicle, ownership transfer, addition/cancel of HP Fitness of vehicle, Road Tax collection, issuance of Driving License, Learner License & Conductor License, renewal of DL & CL etc., are done using VAHAN & SARATHI. All fees are collected using online module of VAHAN & SARATHI.

S.T.A.L.L. (Screen Test Aid for



VIJAY SINGH DAHIYA, IAS
Deputy Commissioner, Faridabad

It is matter of immense pleasure that NIC –IT unit Faridabad has played a vital role in the implementation of e-governance & ICT applications in the district. Initiatives in e-Governance has enhanced the transparency in citizen centric services and facilitated in decision support system. e-Disha Ekal Seva Kendra is an exemplary system for integrated citizen services under one roof. I also appreciate the NIC team for excellent support provided during recent Lok Sabha Elections 2014.

Learner License) has been started in the two Licensing Authorities of the district. Around, 3000 license seekers are visiting the STALL test labs every month.

- **e-Court Project:** The data entry of all pending cases has been completed in Court Information System (CIS) and regular updation of cases is done by the concerned court staff. The



Brazilian Delegation with ADC Faridabad Dr. Garima Mittal, IAS, along with DIO & ADIO NIC

daily cause list of all the courts is uploaded on the website of Faridabad District Court (<http://ecourts.gov.in/fbd>). District court and jails are also connected with the Video Conference facility so that the evidence recording of the criminals can be recorded from the jail over video conference.

- **e-DISHA (Ekal Sewa Kendra):** To provide the citizen centric services in time bound and efficient manner under one roof, e-Disha Kendras have been setup at Subdivision and Tehsil/ Sub-tehsil level. Services provided at these centres include issuance of Caste & Residence Certificates, affidavit attestation, issuance of ROR Nakals and Driving License services. A delegation from Brazil has recently visited District e-Disha Centre under their ‘Fact Finding Mission’ programme.

- **e-Billing System:** All the finance activities have been computerized starting from the budget allocation from the Finance department to the DDO Level using Budget Information System. All the salary bills/TA bills/

Contingency bills etc. are generated using e-Salary System. Also, all receipts and challans are generated and passed by the Treasury Office online.

- **Computerization of Police Department (CIPA/CCTNS):** Activities of all Police Stations of the district are computerized by implementing the Common Integrated Police Application (CIPA). All FIR’s

are registered through CIPA s/w and all daily complaints and processing of the FIR are being recorded through the CIPA application.

- **IVFRT:** Foreign registration and visa monitoring is done using the C-FRO module of IVFRT Project (MMP). All visa extension/exit visas are issued through this application.

- **Election Support:** NIC is providing complete ICT support during the elections right from the duty assignment of presiding/polling officers and their randomization, EMV randomization, ICT support and internet connectivity to the observers, webcasting from Polling Stations, to monitoring of polling day activities, result display through dashboard etc.

- **Land Record Computerization (HALRIS) & Property Registration (HARIS):** HARIS & HALRIS have been implemented in all the Tehsils and Sub Tehsils. No manual registration of deeds is allowed. HARIS & HALRIS have been integrated for 80 villages.



Dr. Rakesh Gupta, IAS, then DC Faridabad inaugurating the Blood Bank link on district website

Appointment Management System has been started in Faridabad SRO.

- **Blood Bank:** Online availability status of blood on a web portal was started. Now the position of all blood groups in each of the 9 Blood Banks is available on district website and is updated on daily basis. Further, blood group wise list of volunteer blood donors with contact details is also available on the website.

- **Pollution Reports:** Environment Department has installed pollution monitoring machines at major junctions. The pollutant data captured through these machines is uploaded on the district website on daily basis.

- **CM Announcements Monitoring System:** The announcements made by Hon'ble CM Haryana are monitored by this system. The same system is used for the monitoring of the announcements at CM Office, Department HQs & District Administration.

- **Harsamadhan:** Through this workflow based Public Grievances



Shri Balraj Singh, IAS, DC Faridabad honouring DIO on World Red Cross Day

Redressal System, citizens can file their complaints and monitor its status online.

- **Aadhaar:** NIC is providing support for the deployment of enrollment kits and establishment of Permanent Enrollment Centres.

- **Video Conferencing:** NIC is providing support to District Administration and other offices in conducting video conferences

with State Govt./Central Govt./ Election Commission of India/ UIDAI (Aadhaar)/jails/High Court, Chandigarh. Webcast of the major events from Supreme Court of India along with Agriculture Conference event from Nagpur have also been conducted.

OTHER PROJECTS

Some other major projects that have been implemented in the district are - HaPPIS, BPL lists, Online Application services for Indian Citizenship, NADRS, SECC-2011, AGMARKNET etc.

AWARDS & APPRECIATION

NIC District Centre, Faridabad has been appreciated for its exemplary work and has won many accolades for the same.



Shri Kuldeep Sharma, Hon'ble Speaker, Haryana Vidhan Sabha honouring DIO on Republic Day function

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UDAIPUR: ICT Cruise at 'The City Of Lakes'

Udaipur, the capital of the former princely state of Mewar, is a serene city located in Rajasthan and is famous world over for its lakes. Also known as the "City of Lakes", Udaipur is one among the most romantic and beautiful cities of India.



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Edited by
VIVEK VERMA

With setting up of the NIC District Centre in 1988, numerous ICT initiatives have been taken up in the district from time to time for leveraging the cause of e-Governance and to improve the delivery of various citizen centric services by the District Administration.

BEST ICT PRACTICES

- **MIS development for IT Bus - an ICT innovation GATIMAN PRASHASAN:**

This is an innovative initiative where District Collector reaches out to the common masses on a specially designed IT bus. This bus is well equipped with required infrastructure like CCTV, TV, VCD, IEC material for presentation and distribution, computers, printers, generators along with other accessories. Officials from line departments viz Health and ICDS, Social welfare, Revenue, Agriculture, Dairy, Animal husbandry, Food etc provide their services and solve the problems of the masses while travelling through this bus. Computerized Registration System software has been developed by NIC District Centre for mobile bus. This software is based on client/server technology and contains multiple features for carrying registration process smoothly.

- **Direct Benefit Transfer Scheme:** Udaipur has been chosen as one of the pilot districts for implementation of DBT scheme launched on 1st January 2013. Various departments are facilitated under the scheme based on UID number.



ASHUTOSH A.T. PENDENKAR, IAS
District Magistrate, Udaipur

NIC, Udaipur has played a pivotal role for spreading informatics culture in the district and a number of ICT projects have been designed, developed and implemented by NIC Udaipur that makes e-governance, a reality in our district. I wish to appreciate the efforts made by Mr. Jitendra Kumar Verma, District Informatics Officer and Mr. Mazher Hussain, Addl. District Informatics Officer for rendering their services for successful implementation of various e-governance programmes.

- **Varishtha Nagrik Teerth Yatri Yojana:**

This scheme has been launched to take poor senior citizens on pilgrimage free of cost across the country. NIC Udaipur has developed the software for generating priority list of applicants applying for the scheme.

- **State-wide Campaign Monitoring:**

This is a web based application for online monitoring of various campaigns launched for the benefit of rural and urban citizens viz Prashashan

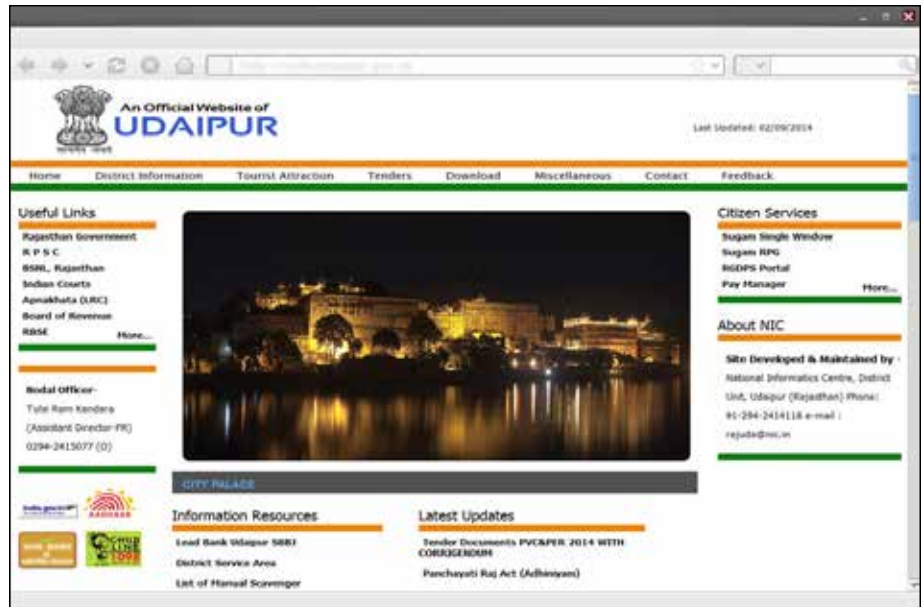
Shehron Ke Sang, Prashashan Gaon Ke Sang, Pension Sambal Maha Abhiyan, Sari Kambal Distribution Abhiyan. The system facilitates inflow of data directly from Panchayat Samitis and also generates various reports for consideration at various levels. It also helps the Chief Minister to review the status during VC sessions.

• **Elections Management System:**

Elections Management System has been developed for Election Department for conducting General Elections. This software was implemented by the NIC District Centre at the various stages of Assembly Elections 2013 as well as Parliamentary Elections 2014 for handling various activities including filing of nomination papers, personnel management, poll-day management monitoring and counting of votes, result declaration, EVM tracking etc. An application for 'POL – cell' was also developed for making online payment at the time of departure and arrival of polling parties. A template was prepared for ROs to make easy and error free entry of counting data. The consolidated information was transmitted to State Election Commission and ECI from Counting Hall. The same is also displayed to media officials, polling agents and DEO officials using LCD projectors.

• **TIMES:** Tours, Inspection Monitoring and Evaluation System (TIMES) is a web based monitoring tool developed by State Centre for the Department of Administrative Reforms, to monitor and control tours and for inspection & evaluation by various officers of Government of Rajasthan. For implementation of the system, necessary training was provided to the concerned officials.

• **SIMS:** Sector Officer's Inspection Monitoring is a web based monitoring tool developed for the Office of Chief Secretary, Government of Rajasthan



for monitoring the functions of four departments. For implementation, extensive training was imparted to various government officials by providing online authentication to them.

• **ERCMS:** Electronic Ration Card Management System helps in preparation of Ration Cards. The system also contains MIS that provides reports on data entry progress and distribution statistics. BPL database has been generated for the district and the same has been uploaded on the State Portal.

• **SMS Alerts for PDS:** Consumers can register themselves for receiving information through SMS on the availability of commodities at various Fair Price Shops in their areas. The consumers are informed beforehand about the date and availability of food grains at their respective Fair Price Shops through SMS alerts.

• **SUGAM:** Single Window Service Delivery System facilitates timely delivery of various citizen services such as issuance of Bonafide Resident Certificates, Caste Certificates etc. About 40 different services are being extended through this system.

IFMS

Initiated with the concept of 'Any Where Treasury', IFMS is a web based solution which has been successfully implemented in Udaipur on pilot basis. It comprises of the following modules –

o **PayManager:** This is a web based application used by over 900 DDOs covering 28,000 employees for preparation of various types of bills and electronic transfer of payments into individual's bank account.

o **Rajkosh:** Online Treasury Accounting System facilitates submission of bills, vouchers & challans, effective budget control, compilation of Treasury Accounts, preparation of reports, providing interface to external agencies and generation of MIS reports.

o **eGRAS:** This system facilitates online receipt of Tax and Non Tax Revenue. The application provides facility of e-Challan and payment is made online using the Internet Banking facility of the participating banks.

o **Online Stamps Inventory System:** This system helps in maintaining information pertaining to demand, issuing, receiving and sales



Work in progress at NIC District Centre, Udaipur

of stamps to vendors/individuals/ex-officials.

o **IFMS (Budget):** IFMA (Budget) monitors and controls the financial position of state on real time basis. This includes Online Budget Estimation Module at office level, Head of Department level, Administrative Department level and further at Budget Finalization Committee level of Expenditure Division at Finance Department, all are interlinked with the facility of online acceptance, rejection and modification.

PENSION

• **Social Security Pension:** The software is being used in the Treasuries, Sub-treasuries, offices of Sanctioning Authorities e.g. SDOs & BDOs and Verification Authorities e.g. Tehsildars. It covers various Social Security Pension schemes of Government of Rajasthan.

• **Integrated Financial Pension Management System:** This is a State Pensioners Portal that enables authorized users to gain access to information resources by various government departments.

• **Computerization of Civil Pensioner Medical Diary:** Medical dairies of 15,000 pensioners in the district was printed under this project.

HEALTH

Five software modules namely PCTS (Pregnancy Child Tracking & Health Services Management System), Monitoring System for PCPNDT Act, Hospital Management System for CMJRK Monitoring, Eligible Couples Tracking System (ECTS) and Rajasthan Janani Sishu Suraksha Yojana have been implemented.

EMPLOYMENT

An application for registration, submission, placement and vocational guidance for jobseekers has been developed. It also collects & disseminates information on various self-employment schemes in the district.

OTHER SOFTWARE

• **Prison Management System** along with **Visitor Management System** module has been implemented in district jail. The PMS helps to capture the case details of prisoners, next

date of appearing in the court, date of release, etc The VMS maintains track records of every visitor including their photographs.

• **VAHAN** and **SARATHI** – Both VAHAN and SARATHI software have been commissioned in the Office of the Regional Transport Officer/District Transport Officer.

• **e-Post** is a National project for computerization of post by using various applications such as iMO, Speed Post Track & Trace, Public Grievances etc. It is a service under which printed or even handwritten messages of customers are scanned and transmitted as email through internet. At the destination offices, these messages are printed, enveloped and delivered through postmen like other letters.

INFRASTRUCTURE & SERVICES

• A well structured LAN has been established in DC Office which is being used for various software applications, email and internet. COLLNET (COLLectorate-intra NET) was created for the better use of infrastructure as all sections were equipped with one computer and printer. Network connectivity has been extended to post offices too.

• In a year, more than 150 VC sessions were conducted for various departments. Web connect services over NICNET has been implemented and various e-learning sessions and web meetings have been conducted successfully.

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JHARSUGUDA: Revolutionizing Governance through ICT

Jharsuguda - one of the most industrially developed districts in the state of Odisha, is situated at a distance of 372 km from the state capital Bhubaneswar. It was created on 1st April, 1994 bifurcating Sambalpur district. It covers an area of 2,081 sq. km. and lies between 21.82 degree north longitude and 84.1 degree east latitude. The district is rich in minerals like coals, quartzite and fire clay besides deposits of limestone, granite, white sand stone and laterite stone that add to its economy.



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Edited by
PRASHANT BELWARIAR

With exponential increase in the demand for public services, ICT applications have come to be the natural choice for the District Administration in delivering these services. With 5 Blocks and Tehsils, 78 GPs and 352 villages, Jharsuguda has been able to maintain its significance in delivery of citizen-centric services because of efficient & transparent administration caused by high e-Governance penetration. Some of the major projects implemented by NIC Jharsuguda are:

1. STANDARDIZED DISTRICT PORTAL (<http://jharsuguda.nic.in>)

The district web portal is based on the content architecture of the National Portal of India. The citizen-centric portal disseminates information related to District and Sub-district levels. It acts as a single window platform for all categories of information for G2C, G2B, G2E and G2G services.

2. OFFICIAL WEBSITE OF JHARSUGUDA POLICE (<http://jharsuguda.nic.in/police>)

The website of Jharsuguda Police enables citizens to send their queries/complaints directly to the District Police and know the reply to their query/complaint online. The website also offers information on Passport Verification Status, Missing Person



GUHA POONAM TAPAS KUMAR, IAS
DM & Collector, Jharsuguda

Information & Communications Technologies (ICTs) have revolutionized the governance process and transformed relationship with citizens. Efforts made by NIC Jharsuguda in adopting use of ICT in the District Administration & spreading ICT culture are praiseworthy. I appreciate Shri Akshya Mishra, DIO, NIC Jharsuguda for his contributions and pro-active support to the District Administration in making e-Governance a true success specially by designing and implementing Online Grievance Monitoring System and SMS Based Poll Monitoring System during simultaneous General Elections and Assembly Elections, 2014 in the district.

NIC District Unit, Jharsuguda has played an important role in implementing various ICT based applications in different government offices of the district which have proved as a catalyst in ensuring ICT enabled growth of the district.



Launch of District Portal, Jharsuguda

Status, Unidentified Dead Bodies, Crime Statistics, Mahila and Sishu Desk, Registration Requirements and related acts for Foreigners, various Acts and Rules related to the Police Department etc.

3. SMS BASED POLL DAY MONITORING SYSTEM

NIC, Jharsuguda, under the guidance of District Election Officer & Collector, successfully designed and implemented SMS based “Poll Day Monitoring System” - an android based application effectively used during recently held Assembly & Parliamentary Elections. The earlier system of collecting information through phone took hours to compile. On the other hand, the new system takes minutes to collect information by compiling SMS received from sector officers, compiled and pushed into the Android App. The District Election Officer and other officials could see the live reports on their smart phones.

The application collects a set of fixed events like - Mock Poll, Poll Start, Hourly Polling figures, Remaining

voters at 3PM, Voters in queue at 5 PM, Final Voter turnout, Disturbance at any polling booth and safe return at Collection Centre through SMS using registered mobile numbers.

Based on the data received, the SMS server generates various monitoring reports, which were then pushed to the Android App for the ready reference of District Election Officer and other officers on their smart phones.

The new application facilitates feeding live data into the ECI website. It also enables media persons to view different reports like Mock Poll Status, Hourly Poll figures, 5 PM Remaining voters in queue, 6 PM status, Disturbance Alerts, Final Closure of the Poll etc.

4. NETWORK SERVICES

NIC District Centre, Jharsuguda is connected with 100 Mbps OFC (Optical Fiber Cable) for Internet, Email, and Video Conferencing. A 35 node Local Area Network (LAN) has been established in the Collectorate connecting all the sections and DRDA. Leased line Network has also been extended to Head Post Office, Jharsuguda, RTO Jharsuguda and District and SDJM Courts on 24x7 basis.

5. OTHER MAJOR PROJECTS

- **Land Records Computerization Project (Bhulekh):** This application has been implemented in all the five Tehsils of the district, with the objective to maintain and

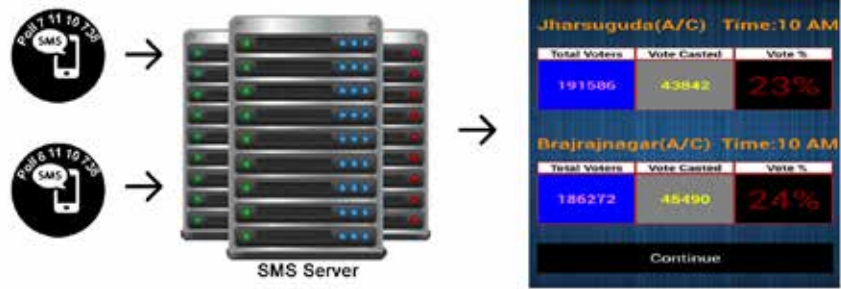


Jharsuguda Police Website

update the Land Records data and make available RORs (Pattas) to land owners and other users. The certificates (Caste, Residence/Nativity etc) are automatically generated by the software and are made available to the applicants within time.

- **Document Management System (DMS):** With the objective to store, preserve, manage, search & utilize the old case record documents of Tehsils, DMS project has been initiated. The project facilitates conversion of physical case records into digital format for easy storage & retrieval. This project has been successfully implemented in all the Tehsils of the district.

- **AGMARKNET:** One of the major objectives of e-Governance is to accomplish economic empowerment of farmers which has been achieved through implementation of AGMARKNET - network that links important mandis in the country to provide information on major commodities. Farmers have the access to information on best farming practices and current market prices of their produce in national and international markets. The strength of this application is to eliminate the middleman and enable farmers in



Android App Interface

getting a better deal, where customers can directly buy the commodity from the farmers with involvement from private warehouses, certifying agencies etc. The project has been implemented at the local RMC Office.

- **NADRS:** NIC took the lead in training all VAS of Jharsuguda district from time to time on using this system. The ICT infrastructure and established computerized network through VPN connectivity for National Animal Disease Reporting System links each block, district and State Headquarters.

- **PRERANA:** In order to expedite the efficient disposal of scholarship applications and to ensure timely payment of scholarships to the students, Post-metric Scholarship Registration Release and Network Automation - PRERANA has been

initiated. The system deposits the scholarship amount directly into the bank accounts of the students.

- **Grievance Monitoring System:** A web based system has been developed and hosted at NIC Delhi server which can be accessed at <http://jharsuguda.nic.in/grievance>. Separate user-ids and passwords were created for Collector, ADM, DRDA and other district level officers for viewing the status like total no. of grievances received, disposed and pending-officer-wise. Collector has the permission to view the status of all the grievances while other officers can only view the status of grievances forwarded to them.

- **Recruitment & Training:** Recruitment software was developed which supports District Administration in carrying out various recruitment activities related to the post of Jr. Clerk, R.I, A.R.I, Jr. Stenographer etc. This is accomplished by managing the applicants' database, generating post-wise Accepted list, Rejected list, Admit Cards and Results of the examination. Time to time training is provided to the staff of District Administration and other government offices ICT in administration.



Training on eAuction

For further information:

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Bhagalpur : e-Governance in the 'Silk City of Bihar'

Bhagalpur – situated on the southern banks of the holy River Ganga, is famous for producing Tassar silk and sarees and hence also known as the 'Silk city of Bihar'. The important places to visit are the ancient Buddhist University at Vikramshila, Jain Temple at Nathnagar, Sahjangi and the Ajagaibinatha temple at Sultanganj. The district celebrates the "Shravani Mela" during the period of July–August every year when Sultanganj is flooded with pilgrims from India, Nepal, Bhutan and other countries of the world - to collect the holy water of the Uttarwahini Ganga and pour it on the Shivalings at Basukinath and Baidyanath Dham temple situated at Deoghar district, Jharkhand.



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Edited by

PRASHANT BELWARIAR

OCT plays a key role in bridging the gap between government and citizen. To promote e-Governance and to improve citizen centric services various e-Governance applications have been implemented by NIC District Centre, Bhagalpur.

MAJOR ICT INITIATIVES

• Online System for Shravanimela:

An e-governance initiative was implemented for the first time by the District Administration for *Dakbam Kawariya's* (pilgrims) during the recently held Shravani Mela. The online web based application is used to trace and monitor the movement & activities of the *Dakbam Kawariya's*. A card (pass) bearing number, date & name is allotted to the pilgrim at Sultanganj en route to Deoghar during the Shravani Mela. The web based application helps District Administration in making necessary arrangements for the pilgrims within temple premises. For transparency purpose, anybody can check the status of *Dakbam Kawariya's* on the website homepage. The system uses SQL Server database as the backend and PHP for front end. The software is multiuser friendly, password protected with online query facility.

• District Portal (<http://bhagalpur.bih.nic.in>):

The portal serves as a platform for dispensing various G2C services. It also provides information on various schemes, tenders,



Dr. BIRENDRA PRASAD YADAV, IAS
District Magistrate, Bhagalpur

In this era, Information Technology holds the key for overall development. It gives me immense pleasure to present the e-Governance initiatives that we have taken with the help of NIC. The e-governance initiatives taken up by the District Administration to improve the service delivery to the citizen as well as the G2G Services. It is through e-governance that we can bring transparency and efficiency in administrative system and can serve the society effectively.

District Administration, Bhagalpur with help of NIC District Unit has implemented various e-governance applications/solutions. Apart from various other e-governance projects, District Unit of NIC, Bhagalpur has also played a vital role in General Elections and Bhagalpur By-Elections in 2014.

recruitment process etc. District profile and information related to places of tourist interest is also available on the portal.

- **Land Record Computerization:**

This is the first initiative towards e-governance at the grass root level to overcome the existing manual system presently plagued by inconsistency in land records, a main cause for land related disputes. ICT provides a great boon to improve & provide timely citizen centric services. The digitized data of land details is uploaded on the public domain site - <http://lrc.bih.nic.in> for an easy access to ensure efficient, accurate & transparent delivery mechanism. Automation of mutation process, updation of land records & linking the records to registration office is the prime focus of the project.

- **Right To Public Service Act:** The act is implemented using ICT at the grass-root level. A computer generated receipt is provided to the applicant ensuring service delivery within a stipulated time. Online monitoring of the disposed, received, expired and pending applications is done at the



Computerization in Registry Office

district level. There is also provision to apply online for Caste, Income and Residential Certificates from Bihar Bhawan, Delhi.

- **Computerization of Transport Department:** Vahan and Sarathi software are used for vehicle registration and issuing smart card based driving licenses to thwart duplication and false issuance. The system helps district administration

to effectively and efficiently monitor the registered vehicles, vehicular information and check related offences resulting in transparency.

- **Computerization of Registry Office:** The 'SCORE' (System for Computerization of Registration Office) is a web-based system through which data pertaining to various types of deeds are captured and stored on the server. Implementation of the system has resulted in efficiency & transparency in the Registration process.

- **Public Grievances Redressal & Monitoring System (PGRAMS):** The main objective of this online web based application is to provide G2C services by speedy & timely disposal of cases/grievances. It also saves money and reduces harassment of the common people. The system effectively facilitates District Administration in monitoring pending and disposed cases.

- **National Knowledge Network (NKN):** NKN aims to create countrywide virtual classroom and to provide collaborative research, virtual





Computerization of Transport Office (Vahan & Sarathi)

library, sharing of computer resources, NKN services e-Governance applications, bulk data transfer facility to the educational universities such as Bihar Agriculture University, Sabour, Bhagalpur Engineering College, Bhagalpur, JLNMCH (Jawaharlal Nehru Medical College and Hospital), Bhagalpur, TMBU Bhagalpur University. NKN has brought together all the stakeholders from science, technology, higher education, health care, agriculture and government onto a common platform.

• **e-Court Project:** JOAS software

which is a web based application is used to monitor day to day activities of Judicial Office of the District Court. The software generates reports to monitor the number of cases listed, pending and disposed under a particular judgeship.

• **IVFRT Project:** IVFRT (Immigration, Visa, Foreigners' Registration and Tracking) is a mission mode project consisting of two modules - c-FRO module for foreigner's registration & online visa services and c-Form/s-Form for capturing information/details of

citizens/students under NeGP. IVFRT aims to enhance the experience of in-bound and out-bound travelers from and to India with a vision to develop a secure and integrated service delivery framework to facilitate legitimate travelers while strengthening the security. IBFRT has been successfully implemented at the SSP (c-FRO) Office, Bhagalpur.

• **NADRS (National Animal Disease Reporting System) Project:** The online web based application helps to monitor the spread of diseases in animals. The network based system at block level is useful in making decisions and future planning process.

• **Socio-economic Caste Census & Ration Card Digitization:** This project acts as an indicator to know the exact number of people who are socially and economically poor on the basis of caste. The data is very useful for District Administration in planning & implementing various poverty alleviation programs/schemes such as generation of Ration Card for the socially and economically poor people, etc.

• **NIC-NET/VC Facility:** Bhagalpur is connected with NIC State HQrs. over 34 Mbps (BSNL) link and 1Gbps (PGCIL) link to provide smooth connectivity to Head Post Office, Bhagalpur & Sub-Post Office, Naugachia; CDBT Bhagalpur and also to different departments of the District Administration. The VC facility is provided to the District Administration for implementation of various schemes, law and order and hearing of RTI through CIC.



Right to Public Service in Registry Office, Bhagalpur

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International e-Gov Update

HONG KONG PLANS NEW EDITION OF DIGITAL 21 STRATEGY FOR EFFECTIVE USE OF ICT

Hong Kong has planned to unveil Digital 21 Strategy 2014 edition to leverage ICT development in the wake of evolution of cloud computing, Internet of Things, Big Data, wireless and multi-platform technologies. Formulated first in the year 1998, the Digital 21 Strategy has since been updated thrice in 2001, 2004 and 2008. Envisaged with the theme- “Smarter Hong Kong, Smarter Living” the new edition is based on four thrust strategy to reap benefits of ICT for all the stakeholders in the community including general public, innovators, visitors, ICT service providers, companies of different scales, startups, and so on.

As a part of updated strategy, the Government plans to roll out more paperless solutions and collaborative workflow platforms under different policy domains in a progressive manner to augment efficiency, use/re-use of data, and reduce costs and facilitate information sharing. Plans are also there to develop strategies and priorities for establishing a smarter city infrastructure. This includes deployment of weather and traffic related sensors for better city management and quick & easy sharing of data.

The new E-Government Infrastructure Services (EGIS),



which will be fully functional by 2015, will be able to host 100 additional e-Government services on top of the 118 e-Government services in the former platform. The government has also planned to come up with the mobile version of MyGovHK that conforms to the Web Content Accessibility Guidelines promulgated by the World Wide Web Consortium (W3C).

For Further Information:

<http://www.ogcio.gov.hk/en/>

NEW WHOLE-OF-GOVERNMENT WEBSITE LAUNCHED IN NEW ZEALAND

A new website Govt.nz has been launched in New Zealand to facilitate users in accessing government information online. The new website has replaced the existing newzealand.govt.nz website and is developed on the lines of UK government's similar Gov.UK portal. The new website hosts information and services from multiple agencies and intends to make it easier for New Zealanders to interact with government online.



The key feature of the website is user-centric approach with all efforts directed towards tapping user involvement and inviting regular feedback from the end-users. The new website is built using Responsive Web Design and can be accessed easily from multiple devices. The website content is in plain English with large fonts so that users can easily read and understand it. Govt.nz promises to release design updates, new content and new features on a regular basis along with open sourcing its code so that anyone can use it for free. Efforts are also there to publish most of website's content using a Creative Commons Copyright License, for ready reuse by the users along with building an API for easy sharing of government information.

Govt.nz is a constructive step towards conforming the stated government's target of enabling common transactions between government and an average of 70 percent of New Zealanders' inside a digital environment by 2017.

For Further Information:

<https://www.govt.nz/>

GoDigitalQld LAUNCHED IN QUEENSLAND, AUSTRALIA TO LEVERAGE DIGITAL ECONOMY

GoDigitalQld Queensland Digital Economy Strategy and Action Plan has been launched in Queensland state of Australia. GoDigitalQld aims to place Queensland as a hub of digital innovation by realizing various strategic objectives including ‘digital-first’ delivery of better government services, attracting talent into Queensland’s digital sector and research institutions, leveraging community and business involvement in the digital economy, etc.

According to the plan, the main role of Queensland Government is to identify and eliminate roadblocks to digital access; collaborate with local government and non-government organizations in providing basic digital literacy to the disadvantaged people; increase community engagement and participation in government policy and planning processes through digital teamwork; using innovative digital channels and technologies to improve Government service delivery and augment productivity. The plan also strives for making digital government services more customer focused and user friendly along with strengthening access to digital infrastructure.



GoDigitalQld is an interactive engagement space which is updated from time to time with latest updates regarding implementation of the plan and other happenings in digital economy. Users can actively contribute their stories, experiences, comment regarding the use and benefits of digital technologies. They can also join the discussion in the Forum or Your Stories sections on the portal.

For Further Information:

<http://www.godigitalqld.dsitia.qld.gov.au/welcome-to-godigitalqld>

TAIWAN NATIONAL INFECTIOUS DISEASE STATISTICS SYSTEM LAUNCHED FOR INFORMATION SHARING ON INFECTIOUS DISEASES

An online system has been launched in Taiwan that assists in sharing latest information on the notifiable and other infectious diseases or conditions in the country. The new system functions as an intuitive interface for providing disease related information to academic researchers, general public, health care providers, public health authorities and domestic and international media.



The new system is a comprehensive database of epidemiological statistics related to 60 communicable diseases which are arranged in alphabetic order (A to Z), category wise (Category I to V) and also on the basis of mode of transmission (Vector-borne, Air or droplet borne, Water borne etc.) to ensure quick and easy searching by the users.

The daily updated information on the system is graphically depicted in the form of curves and bar graphs for the number of cases of a particular disease reported in a week, month and year. In addition to this, the trends of weekly proportion of emergency department visits and community circulating virus types and subtypes for the infectious diseases exhibiting strong seasonal patterns such as enteroviral infections and influenza are also provided by the system.

For Further Information:

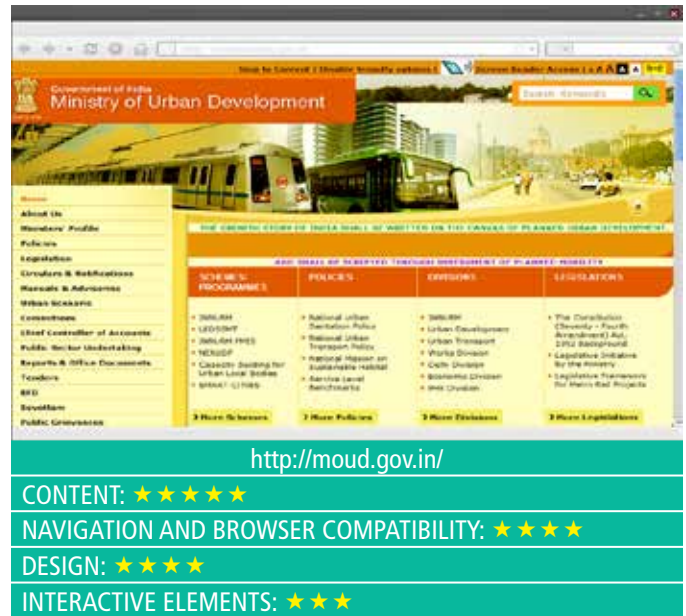
<http://nidss.cdc.gov.tw/en/>

Cyber Governance

MINISTRY OF URBAN DEVELOPMENT

The Ministry of Urban Development is the apex authority of Government of India at the national level to formulate policies, sponsor and support programme, coordinate the activities of various Central Ministries, State Governments and other nodal authorities. It monitors the programmes concerning all the issues of urban development in the country.

The ingeniously designed website of the Ministry of Urban Development is also rich in content. The website offers information related to the Schemes, Policies, Divisions, Legislations, Subordinate Offices, Statuary and Autonomous Bodies of the Ministry. Other content provided on the homepage includes important circulars, notifications, manuals, advisories, tenders, reports, office documents, eGazette, Annual Plan discussions, events etc. The site also furnishes information regarding the existing, upcoming and proposed metro projects along with RTI, DMU reports, Photo Gallery and videos. The footer region of the website features important FAQs, Terms and Conditions, Disclaimer, Hyperlink Policy, Copyright Policy, Privacy Policy, Accessibility Statement etc.



In terms of navigation, the website has a detailed Site Map along with a Search Button ensuring quick search. The bilingual website also comes with Screen Reader Access and is accessible to the differently abled. The website has a separate feedback section for inviting feedback/suggestions from the users. The website is compatible with all major browsers.

MINISTRY OF HUMAN RESOURCE DEVELOPMENT

The Ministry of Human Resource is an important ministry of Government of India entrusted with the responsibility of developing human resource. The ministry comprises of two departments- Department of School Education & Literacy (SE & L) and Department of Higher Education (S & HE).



The key vision of the ministry is to ensure education of equitable quality for all to fully harness the nation's human potential.

The conscientiously designed website of the ministry also offers plethora of information. The header region of the homepage features information related to the Ministry (Overview, Constitutional Provision, Who's Who, Citizen Charter etc.), acts, rules, documents, reports, institutions, policy initiatives, statistics, vacancies etc. Important updates, events, circulars, orders, notifications along with Photo Gallery, links to Mid-day Meal, Saakshar Bharat, Sarva Shiksha Abhiyaan, Minority Education, tenders, newsletter etc. are prominently featured on the homepage. The footer region of the website features related links, Help, Parliament questions and answers, Terms & Conditions, Contact Us, Hyperlink Policy, Privacy Policy etc.

A comprehensive Search Map along with Search button ensures quick and easy navigation between the pages. The website is available in both Hindi and English languages. The website has a dedicated corner where users can contact with the HRD Minister. Links to twitter, Facebook and YouTube have also been provided for enhanced interactivity with the users.

HEALTH AND FAMILY WELFARE DEPARTMENT, GUJARAT

Department of Health & Family Welfare, Government of Gujarat has developed an extensive network of health and medical care facilities in the state for providing primary, secondary and tertiary health care at the door step of every citizen of Gujarat with prime focus on BPL families, marginalized population and weaker sections in rural and urban slum areas. Appropriate actions have been taken by the department from time to time to create adequate educational facilities for medical and paramedical manpower in the state of Gujarat.

The aesthetically appealing website of the department is also a rich repository of latest information. Header of the website furnishes information related to the department (About Us, Vision & Mission, Functions, Awards, Objectives etc.), HODs & Offices, Programs, Multimedia, E-Citizen, Vital Statistics, Useful Links etc. The right hand corner of the homepage contains information related to Workshop on “Tobacco Control”, Conference on Healthy Gujarat “Agenda for Action”, Blood Bank- GSCBT, Basic Information about Kidney, BMI Calculator, Symptom Checker and Program Calender. Important images are transitioned through an image slider. Dedicated corners for citizens, employees, tenders, events, careers, e-Governance and RMNCH+A have also been provided on the homepage. The footer region contains Terms & Conditions, Privacy Policy, Copyright Policy, Hyperlink Policy, Accessibility Statement, Disclaimer and Help.



<http://gujhealth.gov.in>

CONTENT: ★★★★★

NAVIGATION AND BROWSER COMPATIBILITY: ★★★★★

DESIGN: ★★★★★

INTERACTIVE ELEMENTS: ★★★★★

For easy navigation between pages, the website provides extensive Search Map and Search button. Besides this, information can also be searched alphabetically. A dedicated feedback section invites comments, feedback and suggestions from the users. The site comes with Screen Reader Access and is available in English and Gujarati languages. The websites seems to be compatible with all major browsers.

MINISTRY OF PANCHAYATI RAJ

The Ministry of Panchayati Raj was created as a separate Ministry on 27th May 2004. It has the primary objective of implementation of Part IX of the Constitution, Panchayats in Fifth Schedule Areas and District Planning Committees. Since under the scheme of things in the Constitution, most of the actions including framing of laws rests with the State



<http://www.panchayat.gov.in/>

CONTENT: ★★★★★

NAVIGATION AND BROWSER COMPATIBILITY: ★★★★★

DESIGN: ★★★★★

INTERACTIVE ELEMENTS: ★★★★★

Government, the Ministry strives to reach its goals primarily through advocacy, and also through financial support.

The vibrant, citizen-centric website of the Ministry also offers rich content. The header region of the site contains information related to Rajiv Gandhi Panchayat Sashaktikaran Abhiyan (RGPSA), Panchayat Extension to Scheduled Areas (PESA), Backward Region Grant Fund (BRGF), E-Panchayat, Ideas and Innovations, Grievances and Contact Us. The important images are transitioned through an image slider on the homepage. The right hand corner of the homepage is dedicated to What's New section. The footer region of the site contains information related to Panchayat and CSS, Areas outside Part IX, Publications & Reports, International Cooperation, Action Research, Tenders, Panchayat Finances, Gender Responsiveness, RTI, Website Policies, Help and related links.

A detailed Site Map and Search button ensures quick and smooth navigation between pages. The website has a dedicated section for inviting ideas and innovations. A link to Facebook page has also been provided. The site is compatible with all major browsers.

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In the News

e-SAMIKSHA TRAINING-CUM-WORKSHOP ORGANIZED AT CABINET SECRETARIAT, NEW DELHI

A

training workshop on e-Samiksha On-line System was organized for various ministries/departments of Government of India at Conference Room, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi on 20th August 2014. The program was chaired by Shri Alok Vardhan Chaturvedi, Joint Secretary, Cabinet Secretariat, Government of India.

e-Samiksha is a real time, on-line system for monitoring of follow-up action on the decisions taken during the presentations made by different ministries/departments to the Prime Minister. The follow-up action in respect of each decision is to be updated by the concerned ministry/department/agency as and when

the status changes or at least every month. Different users such as the P M O / Cabinet Secretariat / Ministries / Departments can securely access the system through a log-in/password. This system can also be configured to review the follow up action in respect of other meetings, if required.

The training program started with the welcome address by Shri Alok Vardhan Chaturvedi followed by an introductory speech. Ms. Seema Jain, SSA, NIC provided the technical insight of the e-Samiksha portal. She gave the complete demonstration about the working of the e-Samiksha portal. A real time example was discussed to give participants the better insight of the decision making process during the meetings and



Shri Yogesh Agrawal SO(SB), NIC answering the queries of participants

loading of minutes in system for the resolution of issues. The admin role was also thoroughly explained to them.

Shri Yogesh Agrawal, SO(SB), NIC answered the queries of participants after the training session.

During the training session, credentials for e-Samiksha Portal have been given to the respective users from the ministries/departments.

Dr. SHUBHAG CHAND, DELHI

eVIDHAN PROJECT INAUGURATED BY HON'BLE CHIEF MINISTER, HIMACHAL PRADESH

e

Vidhan project was formally inaugurated by the Honourable Chief Minister of Himachal Pradesh, Shri Virbhadra Singh on 4th August 2014.

A number of Ministers and Members of the Assembly including, Shri Kaul Singh Thakur, Minister for Revenue, Health & Family Welfare, Shri Mukesh Agnihotri, Minister for Industries, Shri Sudhir Sharma, Minister for Housing & Urban Development, Shri D.R. Shandil, Minister for Welfare were present during the ceremony. The current Monsoon Assembly Session of Himachal Pradesh is being conducted through the eVidhan system.

In his inaugural address, hon'ble Chief Minister expressed hope that the eVidhan system would be adopted by all members of the assembly and will result in huge savings to the Government besides bringing efficiency and transparency in the system.

Shri Brij Bihari Lal Butail, Honourable Speaker of HP Assembly has been the driving force behind eVidhan initiative and got the necessary funding for the project through Department of Electronics & IT, MCIT, GoI. During the occasion, he himself read the speech from a laptop. He assured that although it is a new system and members may take some time to get used to it, necessary technical support will be provided for assistance.

With implementation of eVidhan, Himachal Pradesh Assembly has become the first ever high-tech Legislative Assembly in India where touch-screen based laptops have been installed on the seats of all the honorable members of the house for viewing bills, assembly questions, and other important documents, including e-voting.



Hon'ble Chief Minister of Himachal Pradesh inaugurating the eVidhan project

The key features of eVidhan solution include digital recording of proceedings of the house, time management, distribution of handwritten notes through tablets, video conferencing with Governor house, processing of questions, proceedings, RFID based entry passes, constituency management, legislative committees, library MIS etc.

The technical support and coordination for eVidhan has been provided by NIC Himachal Pradesh while NICS I is the implementing agency for the project.

AJAY SINGH CHAHAL, HIMACHAL PRADESH

OFFICIAL WEBSITE OF FISHERIES & ANIMAL RESOURCES DEVELOPMENT (FARD) DEPARTMENT, GOVT. OF ODISHA INAUGURATED



The official website of FARD Department, Govt. of Odisha was inaugurated by Shri Pradeep Maharathy, Hon'ble Minister, Agriculture, Fisheries and Animal Resources Development Department, Government of Odisha on 31st July, 2014 at Conference Hall of National Informatics Centre, Odisha State Centre, Bhubaneswar. Other dignitaries present during the occasion were Shri Bishnupada Sethi, IAS, Commissioner-cum-Secretary, FARD, Shri P. Krishna Mohan, IFS, Director, Fisheries, Shri Devi Prasad Panda, Director of AH&VS, Shri S.K.Mohapatra, Senior Technical Director & SIO I/C, Dr. R.N.Behera, Sr. Technical Director, Shri Ajit Kumar Pattanayak, PSA, Shri Dhananjay Hembram, Joint Secretary along with other senior officers from FARD and NIC.

The website is developed and hosted by NIC Odisha State Center,

Bhubaneswar using state-of-art technology for providing reliable information about the department and its various citizen-centric welfare activities to the stakeholders. The important sections covered in the website are About Us, Objective, Who's Who, Organogram, various schemes, Plan & Budget, Acts-Rules-Policies, Statistics, Photo Gallery, Video Gallery along with citizen centric sections such as Orders & Notifications, Forms, Publications are available. Links to various Central/State Government websites i.e. RTI, odisha.gov.in, india.gov.in have also been provided.

Speaking on the occasion, Hon'ble Minister Shri Pradeep Maharathy appreciated the efforts of NIC for development of the portal. With new system in place, farmers from different parts of the state can communicate with the department though this website and able to get information regarding the different schemes of the department.

Shri Bishnupada Sethi, IAS,



Hon'ble Minister inaugurating the Portal

Commissioner-cum-Secretary, FARD, appreciated the NIC team for their co-operation and timely completion of the website. He also thanked officials for their valuable suggestions/contributions.

Dr. R.N. Behera, STD gave a vivid presentation on the website. He highlighted the objectives of the website and described how it helps fish/cattle farmers in getting up-to-date information regarding different schemes/subsidies of the department.

The event concluded with vote of thanks from Shri Dhanjay Hembram.

Dr. A. K. HOTA, ODISHA

NIC HARYANA PRESENTED e-DASHBOARD IN NORTH ZONE SYMPOSIUM ON BEST ELECTORAL PRACTICES

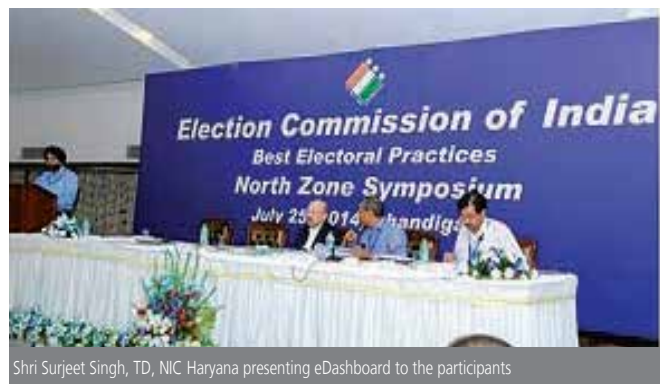


North Zone Symposium on Best Electoral Practices was held on 25th July, 2014 at Hotel Mount View, Sector-10, Chandigarh. There were 30 participants (Chief Electoral Officers, Addl. CEOs, IGP Ranges/ SPs & District Electoral Officers) from Northern States/UTs (Punjab, Haryana, Himachal, UP, J&K, Rajasthan & Utrakhand, Delhi & UT Chandigarh) who attended the symposium. It was chaired by Election Commissioner, ECI along with DG, ECI & CEO, UT Chandigarh.

There were five sessions on five different topics-Management of Electoral Rolls, Voter's Education & Electoral Participation, Security Management,

Innovation in use of Technology, Expenditure Monitoring & Tracking Money Power. Each Participant made one presentation on one of the above topics (7 minutes for the presentation and 3 minutes for question & answer session).

NIC Haryana, from Northern states, was selected for presenting the "e-Dashboard Haryana for Poll Management" under the heading Innovations in use of Technology in the symposium by Shri Srikant Walgad, IAS CEO, Haryana. Shri Surjeet Singh, TD, NIC Haryana was deputed to conduct the presentation on e-Dashboard for Poll Management & to apprise the house on the ICT implementation & innovations in use of technology in Haryana, during



Shri Surjeet Singh, TD, NIC Haryana presenting eDashboard to the participants

the Lok Sabha Elections-2014.

DG, ECI appreciated the efforts of NIC Haryana for successful development & implementation of e-Dashboard for poll management on poll day and counting day. He informed that he will discuss the details with ECI, IT Team & may call NIC Haryana team to ECI for further discussions.

POONAM GUPTA, HARYANA

WORKSHOP ON STATE PROJECTS MANAGEMENT PORTAL CONDUCTED AT DEHRADUN ON 19TH & 20TH JUNE 2014

A

training workshop on ePMS-Online Project Management System Portal was organized for Govt. of Uttarakhand at Dehradun Secretariat, Uttarakhand on 19th and 20th June 2014. The program was chaired by Shri C. Ravi Shankar, IAS, Addl. Secretary, Deptt. of Planning, Govt. of Uttarakhand.

ePMS, an On-line Project Management System for Uttarakhand, tracks the projects involving investment worth of Rs.100 crores to Rs.1000 crores. It enhances the efficiency of the system by bringing transparency and improving the communication between industries & Government and States & Centre. It automates the entire tracking process of stalled investment projects in context of bottlenecks. The event started with the welcome address by Shri C. Ravi Shankar which was followed by introductory speech from Shri D. C. Bijalwan, Under Secretary, Cabinet Secretariat. Technical introduction was given by Shri Vinod Kumar J, Scientist-B, NIC, Delhi followed by presentation for both admin and private entrepreneurs.

Whereas, hands on for Private Entrepreneur module, Sponsoring Ministry Module, Recipient Ministry Module and Monitoring Ministry Module was given by Shri Amar Arora and Shri Vinod Kr .

During the hands on, all the users were provided with a To-Do list having multiple options which they were made to try in accordance to their respective roles. The actual adding of projects, acceptance by the sponsoring and comments made by the recipients etc. were tried by the users with the help of Shri Vinod and Shri Amar and the individual queries and doubts were also resolved. The private entrepreneurs were also informed to bring the real issues on the next day so that real projects can also be entered in the live portal.

On second day i.e. 20th June 2014, admin module was demonstrated which includes how to accept/reject/referred back the projects/issues submitted by the sponsoring and recipient ministries, generating and sending agenda online, entering



Question and Answer session in progress

decision online when the PMG subgroup meeting is going on, generating various types of reports and graphical charts for monitoring purpose. In the technical session, requirements of admin module along with functional role and responsibilities involved were elaborated in detail.

The private entrepreneurs were also made to enter the actual projects with real issues in the live portal, with which 6 new projects were made to enter in the Uttarakhand State Portal and one project was entered in Central Portal as its cost was above Rs. 1000 crores.

The training workshop was attended by 30 participants from all across the state of Uttarakhand.

Dr. SHUBHAG CHAND, DELHI

WORKSHOP ORGANIZED FOR 'MY STAMP' SOFTWARE DEVELOPED BY NIC-DOP

M

y Stamp software has been developed by NIC -CISD Division, Dak Bhavan. A day long workshop was organized on 02/07/2014 for Postal Operators of various Postal Circles across the country by NIC-CISD, Delhi team on the request of Member (HRD), Dept. of Posts at Postal Training Center, Saharanpur, U.P. to train them on handling the operations related to the software.

'My Stamp' is the brand name for personalized sheets of Commemorative Postage Stamps of India Post. The personalization is achieved by printing a thumbnail

photograph of the customer images and logo of institutions, or images of artwork, heritage buildings, famous tourist places, historical cities, wildlife, other animals and birds etc., alongside the selected Commemorative Postage Stamp.

'My Stamp' was first introduced in India during the World Philatelic Exhibition, 'INDIPEX-2011'. There was considerable demand for it during the exhibition and many requests to resume its printing have since been received. This enthusiasm from stamp lovers prompted India Post to



Workshop in progress

introduce the 'My Stamp' scheme on pan India basis. This scheme shall be available in Philatelic Bureaus and counters /important Post Offices/Post Offices situated at tourist places.

**RAVI KUMAR, NIC
DEPT. OF POSTS, DELHI**

TRAINING SESSION ON 'ACCRUAL BASED ACCOUNTING' MODULE HELD FOR ITANAGAR & PASIGHAT MUNICIPAL COUNCILS ON 23rd & 24th JULY, 2014



two days long training session on 'Accrual based Accounting' module, under the e-Municipality Applications Suite, based on NMAM (National Municipal Accounting Manual) was organized at Itanagar Municipal Council Office, Naharlagun on 23rd and 24th July, 2014. The application has been developed by NIC, Pune for implementation in Urban Local bodies of Arunachal Pradesh. The pilots of the project have been rolled out at Itanagar (Papum Pare district) and Pasighat (East Siang district) Municipal Council Offices. The training on the module was conducted by Ms. Anjali Bembalkar, PSA, NIC, Pune. Shri Poras R. Deshmukh, TD, NIC, Pune, Coordinator for Department of Town Planning & ULBs, GoAP's 'eNagar yojana' was also present during the session. The training was facilitated by the Department of Town Planning & ULBs, GoAP with technical support and resource

faculty from NIC Pune & NIC State Centre, Arunachal Pradesh.

The training session started on 23rd July, 2014 with a welcome speech by Shri Sukhvinder Singh, Sr. Town Planner, Department of Town Planning & ULBs, GoAP. Shri Poras Deshmukh, TD gave an outline & objectives of the session to the participants from Itanagar and Pasighat Municipal Council Offices.

'Accrual based Accounting' application is role based software, which has been deployed presently at NDC, Pune. During the training, functionalities of Administrator, DDO and Date Entry Operator (Accountant / Clerk) were displayed online. Fund, Fund Function Mapping with Budget, Masters Entry, JV Voucher, Contra Voucher, Receipt Voucher etc. topics were covered during the session.

The focus of the training was to acquaint the participants with role-wise



Team NIC-Shri Jyotish Roy(SIO), Shri Poras Deshmukh (TD), Ms. Anjali Bembalkar (PSA), Shri Debasish Nath(TD), Shri Amujao P. (STA-B) along with the participants

functionality of the application. The participants took keen interest in the hands-on sessions and did entry of actual data of financial year 2013-2014. It was also decided that the participants shall be allowed to test the application with actual data of financial year 2013-2014 till 15-Aug-2014 and feedback, if any, should be shared with NIC, Pune. From 16-Aug-2014, both Itanagar and Pasighat Municipal Councils have started with the live entry of data of financial year 2014-2015.

DEBASISH NATH & AMUJAO P., ARUNACHAL PRADESH

eOFFICE INAUGURATED AT DEPUTY COMMISSIONER OFFICE, JAMMU BY HON'BLE CHIEF MINISTER, J&K



Shri Omar Abdullah, Hon'ble Chief Minister, J&K inaugurated eOffice Project at Deputy Commissioner Office, Civil Secretariat, Jammu on 9th of August, 2014. Under the eOffice system all the files of Deputy Commissioner Office shall be moved and disposed off online in a secure manner on NIC intranet in real time basis.

Among those present during the event were Shri Nawang Rigzin Jora, Hon'ble Minister for Urban Development and ULBs, Shri Sham Lal Sharma, Hon'ble Minister for PHE, Irrigation and Flood Control, Shri Ajay Sadhotra, Hon'ble Minister for Planning & Development and Labour & Employment, among other dignitaries and officials from the State Government and NIC State Unit.

At the onset of the launch ceremony, Deputy Commissioner, Jammu, Shri Ajeet Kumar Sahu, IAS, gave a brief presentation on objectives and features of eOffice and also explained about the implementation

strategy and time line. He informed that till date about 770 files have been converted into digital format and more than 11000 receipts have been digitized and are moving within the office electronically. He has informed that almost all sections of DC Office, Jammu have started using eOffice. The project has been executed with the technical support from NIC and NICS.

Deputy Commissioner Jammu apprised the participants that eOffice has number of integrated features on a single platform which includes movement of electronic files and receipts, PIS for officers/officials, KMS, CAMS, etc.

Immediately after the presentation Hon'ble Chief Minister opened the eOffice URL <http://dcjammu.eoffice.gov.in>. The Hon'ble CM appreciated the efforts of the project implementing team headed by Shri Ajeet Kumar Sahu, IAS Deputy Commissioner, Jammu under whose able guidance the project could be started. He desired that e-office needs to be implemented in other District and State Government Offices to achieve e-Governance objectives.



Hon'ble Chief Minister J&K inaugurating eOffice at Civil Secretariat, Jammu

Soon after the conclusion of the launch ceremony, Deputy Commissioner Jammu thanked Shri Abhay Kumar, State Informatics Officer as well as Shri Sanjay Gupta, DIO, NIC Jammu and his team for their untiring efforts in making eOffice a reality in DC Office Jammu and expressed his interest in replicating this in other line departments. Assistant Commissioner Development, Jammu was also asked to take matter with NIC to get leased line connectivity in his premises for getting hooked to eOffice for more efficient and transparent office functioning.

SANJAY GUPTA, JAMMU