"The secret of getting ahead is getting started."
— Mark Twain.

आज़ादी का अमृत महोत्सव

Dr.A.K.Hota, SIO farewell

Dr.A.K.Hota, Deputy Director General joined NIC Chhattisgarh as a SIO in Nov'2020. During his tenure he successfully guided the state team for implementation of various software in the fields of Health, Education, Labour, Social Welfare etc to help the state government fight the pandemic and give quick and user friendly services to the general public. He also guided the state team for coming up with the annual book and encouraged various publication like InfoNIC, an e Governance bi lingual monthly newsletter to showcase the IT initiatives taken up by NIC Chhattisgarh. Apart from the technical activities he also encouraged all the employees to groom their talent in the field of management, elocution, debates, presentations and organised various other activities like visit to old age home, distribution of clothes to the needy, blood and eye donation camps.

Dr.Hota got transferred to his home state Odisha after a brief tenure of 18 months in Jun'2022.

Hearty Welcome

Sh. Tej Narayan Singh
State Informatics Officer
(assumed charge on 01st June 2022)

Happening

Workshop - 'Cyber Security Awareness' at Border Security Force (BSF), Bhilai, Chhattisgarh by NIC Raipur

NIC Chhattisgarh State Center, Raipur has conducted workshop on 'Cyber Security preventive mechanisms also discussed. Real life scenarios has been discussed when

Inauguration of Iconic week by Hon'ble Prime Minister on 6th June 2022. under 'Azadi Ka Amrit Mahotsav' .

Awareness' for the staff and officers of Border Security Force(BSF), Bhilai on 13th June 2022 at BSF, Bhilai Campus.

The workshop was addressed by Shri. Shumbhu Kumar (Deputy Commandant, BSF) to all staff present in the workshop. Mr. Ashok Maurya, HoD Web Service Division and Mr. Shreekant Pande, Scientist-C from NIC Chhattisgarh State Center, Raipur were then started the session on 'Cyber Security'.

Various Cyber Security aspects like Network Security, Antivirus Solution, Firewall, Phishing Attacks, Secure Mobile usage practices and case studies have been explained by NIC. New Cyber threats, vulnerabilities, attacks and

hacker/spammer can take advantage of the social media usage of the user.

The queries raised by BSF officials has been addressed by NIC Team and Cyber Threats in financial frauds also been discussed. Incident reporting and process know how in case of cyber-attack also been explained. At the end of the session a quiz session was also organized by NIC.

The workshop was concluded by Shri. Shumbhu Kumar with the vote of thanks towards NIC and also shown willingness to conduct similar workshop for staff posted at remote locations.

Prime Minister Narendra Modi inaugurated the "Iconic Week Celebrations" of the Ministry of Finance and the Ministry of Corporate Affairs on June 6, 2022 at 10:30 AM at Vigyan Bhawan, New Delhi.

The Prime Minister also launched the national portal for credit-linked government schemes - Jan Samarth Portal. This is a one-stop digital portal linking government credit schemes. It's a first of its kind platform which directly connects beneficiaries to lenders, explained the Prime Minister's Office in an official statement.

Prime Minister also releases special series of Rs 1, Rs 2, Rs 5, Rs 10 and Rs 20 coins. These special series of coins will have the theme of the logo of AKAM and will also be easily identifiable to the visually impaired persons,"

The event was live streamed by the Central GST Department at New circuit House Raipur Chhattisgarh . Shri B.B. Mohapatra, Principal Commissioner, GST, Chhattisgarh Shri Rajiv Kumar Agrawal , Additional Commissioner . Officers and staff of GST were present. Officials from the Income Tax, Banks, PSU, Postal and other Government organizations were also present.

Jails on boarded in ePrison

ePrison software are on boarded in all the 33 Jails of Chhattisgarh. Sri Surendra Agrawal, Technical Director and Coordinator ePrison Project Chhattisgarh stated that all the Jails of Chhattisgarh are on boarded in ePrison and necessary training provided to Jail officials to use the software on a efficient way. Network connectivity's provided to all the Jails.

Director General (Prisons) Mr. Sanjay Pillay (I.P.S.) appreciated the work done by NIC. Essential training also provided by ePrison support group NIC Delhi.

eGOV Product | **CEI Web Portal : Single window clearance system for all Electricity Related Applications and forms**

CARES — CG- Clearance and Regulation for Electrical Safety

Introduction:

The e-service portal of **Chief Electrical Inspectorate (CEI)**, *Department of Energy, Government of Chhattisgarh* facilitates the consumers by issuing license, departmental clearances & approvals; apart from this it also serves the Government department & trust officials by curtailing the cost & time per transaction with an effective working environment. The office of the **Chief Electrical Inspector (Head of Department)** has come into existence under the Chhattisgarh Government, Department of Energy, as soon as it became the *26th state of the Republic of India on 01 November 2000*.The main objective of the Electrical Inspection Committee is to ensure the safe use of electricity and to give necessary advice to consumers by taking effective approach on installations for prevention of electrical accidents.

Features of the Portal:

CEI e-portal is featured with the following:

- **Interactive UI**
- **One-time registration for users**
- **Permissions & Licenses with Digital Signature (DSC)**
- **Permissions & Licenses issued under one roof**
- **User can track their application status**
- **Integration with *e-kosh* through *e-challan***
- **Reports**

E- Services

- **Application for Drawing Approval/ Inspection/ Charging Permission**
- **Application for Lift Permission & Inspection**
- **New License Registration for contractors**
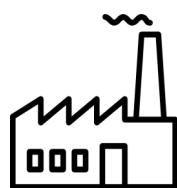- **License Renewal for contractors**
- ***E-Duty collection***

Drawing Permission Approval is acquired for Installation of Transformer & Generator (Turbo & Diesel) whereas, **Charging Permission Approval** is procured for inspection of the installation process & equipment used in installation of *Transformer* (Turbo & Diesel) & *Generator*.

Lift Permission Approval is obtained for Installation of Lift, considering that **Lift Inspection Approval** is drawn to verify the installation process & equipment details.

Issue of License to Contractors for **New License Registration** (Category – A & B). Extension for license is provided on expiration of the existing license through **Renewal of Contractor's License** (Category – A & B).

Revenue is collected in the form of *Inspection fee, Electricity duty (e-duty) and Energy Development cess; via. e-kosh* through **e-challan.**
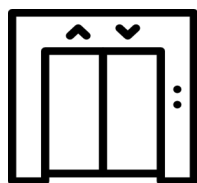
Services

Drawing Permission | Charging Permission | Lift Permission | Lift Inspection | Contractor License | Contractor License Renewal | E-Duty
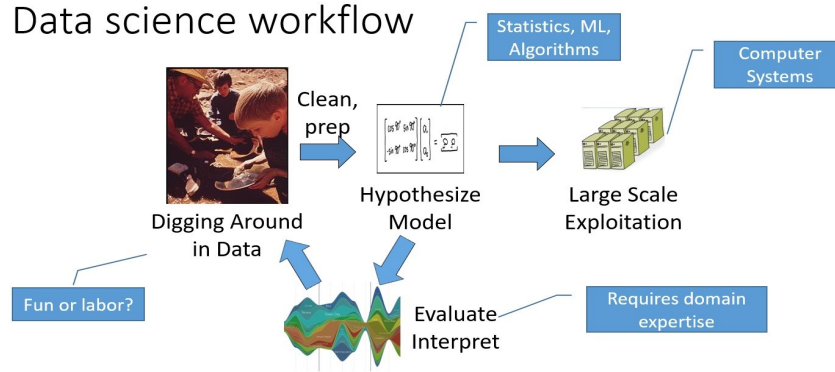

TechNICa | **Data Analytics for citizen friendly Governance –**

Dr. Gagan Raj Gupta, Associate Professor, IIT-Bhilai had delivered a talk on 'Data Analytics for Citizen friendly Governance' on 21st Apr 2022 during the Two-day technical development program for DIOs. The summary of his talk shows how data can be the new oil to run Citizen friendly government. Data Analytics shall provide descriptive analysis of performance, often in visual form, to show how a government scheme or policy is working in the field or can give casual analysis to identify the variables that effect each other. One can do exploratory data analysis to find out new relationships between different variables, can do predictive data analysis to predict the future learning from past. Machine Learning (ML) models are the auto generated algorithms that ingest data and learn a model of that data to detect patterns / structures / themes / trends or make predictions about future data. ML doesn't require to predefine or hard code all the rules, as programmers were doing from earlier. The rules will automatically be built in from data and also the rules are not static as the model can adapt with more and more data. Prominent components of ML include data, features and algorithms. Some of the ML applications include Virtual personal assistance like Siri and Alexa, Fraud detection, prediction in finance, 'People You may Know' or 'Pages You may Like' in social media, Product recommendations, etc. ML with automated feature learning from the raw inputs is deep learning.

Data science workflow

Digging Around in Data — Clean, prep — Hypothesize Model — Large Scale Exploitation — Evaluate Interpret
Statistics, ML, Algorithms — Computer Systems — Requires domain expertise — Fun or labor?

Spotlight Technical Support by NIC during the Three-day National Conference of Chief Secretaries at Dharamshala, HP

Hon'ble Prime Minister Sh. Narendra Modi chaired the first National Conference of Chief Secretaries at Dharamshala on 16th June and 17th June 2022 to prepare a common development agenda for higher economic growth, ahead of the Governing Council Meeting of NITI Ayog later in the year. The National Conference of Chief Secretaries was attended by about 200 officers, including representatives from the Centre and all the States and UTs.

The first-of-its-kind conference, which was held in hybrid mode (physical as well as virtual participation), was an exercise towards strengthening the partnership between the Centre and the States to build a shared vision for Amrit Kaal.

Lauding the success of the Aspirational Districts Programme, the Prime Minister said the Government should strive to make these the 'Inspirational Districts' of India and extend the programme to the block and city levels.

NITI Ayog has entrusted the task to NIC VC Division and NIC Himachal Pradesh.

The NIC HQ VC Division team extended full support in arranging the seamless sessions. The fibre connectivity of 2 links of 100 Mbps each from BSNL and 100 Mbps backup connectivity through Private ISP JIO was arranged at the Venue. The efforts of NIC teams were highly appreciated by the NITI Ayog and Himachal Pradesh Government in making the event a success in terms of technical support.

Resonance Birth Registration from Orphanages and Registration Monitoring Mobile App Launched on Statistics Day 2022 in Rajasthan

On the occasion of 16th National Statistics Day state level celebration at Jaipur, Hon'ble Minister Statistics, Rajasthan, Shri Govind Ram Meghwal and Hon'ble Minister of State Statistics, Rajasthan, Shri Ashok Chandna launched two new services developed by NIC Rajasthan.

1. Facility of online Birth Registration of the Orphan child from all Orphanages of the state is launched. This will facilitate orphanages to timely register the orphan child for birth registration and download the digitally signed certificate from the Pehchan portal.

2. New feature in Pehchan Mobile App is launched which will enable all Registrars and administrative users to use the Mobile App for monitoring purpose. The facility will be useful for 14,500+ Registrars and Sub Registrars, all District Registrars and all Block officers to monitor the Birth, Death and Marriage registrations through the App. Facilities includes Citizens, eMitra and Private hospitals applications details with their pendency, Registration status and approval of the updation requests. This will ease and speedup the registration process in the state.

Pehchan Mobile App is available on Google Platy store and Apple Store for citizen's services which includes apply, search and download the Birth, Death and Marriage registrations through the Mobile App. App has about 5.5 lacs downloads.

Awards/Accolades Chhattisgarh Vidhan Sabha E-Prahna and E-Uttar Application Portal received IMC Awards

IMC
Chamber of Commerce and Industry

IMC DIGITAL TECHNOLOGY AWARDS, 2021

Award for Excellence

in
Government Sector

Presented to
Chhattisgarh Vidhansabha

for
ePrashna & eUttar

Juzar Khorakiwala
President
IMC Chamber of Commerce and Industry

Hareesh Tibrewala
Chairman
Digital Technology Committee, IMC

NIC Officials handing over the Award to Sh. Dinesh Sharma, Secretary, Chhattisgarh Vidhan Sabha

Seventh edition of renowned national level IMC Digital Technology Awards 2021 was held in Mumbai in which e-Prashan & Uttar application portal developed for Chhattisgarh Vidhan Sabha by NIC was selected as winner under category-III, GOVERNMENT AND PUBLIC SECTOR UNITS HAVING DIGITAL STRATEGY, awarded for revolutionary digital work. For this award honorable speaker of Chhattisgarh vidhan Sabha, Dr. Charan Das Mahant congratulated National Informatics Center, Chhattisgarh State Centre .

NIC Officials handed over the Award to Sh. Dinesh Sharma, Secretary, Chhattisgarh Vidhan Sabha. Sh. Dinesh Sharma also congratulated to whole team of NIC Chhattisgarh.

With the help of these environment friendly online processes, more than two lakh trees are saved every year by not using papers. Further it saves lot of time, performing all work in prescribed timeframe and manpower, fuel and logistics resources.

District in Focus | **Bastar District – Transforming the Rural & Cultural District into Satrangi (Rainbow) through the ICT initiatives**

RAJAT BANSAL (I.A.S)
Collector & District Magistrate
bastar.cg@gov.in

NIC Bastar plays a vital role in implementing major e-Governance projects in the district. Playing a crucial role, it has been instrumental in creating innovative ICT solutions which have not only eased the life of common citizen but have also improved efficiency within the government.

In addition to core infrastructure for Networks, VC and timely support in major event have made it possible for the district administration to function seamlessly and provide continued services.

NIC Bastar team is devoted to develop e-governance solutions, specifically citizen centric solutions, for the benefit of the common man, and to ensure improvement in Government services and wider transparency.

Bastar is one of the oldest district and divisional headquarter of Chhattisgarh, located in southern part of the state. The official headquarter is Jagdalpur. The major populations of Bastar district consists of tribes like Gond, Maria, Muria, Dhruva, Bhatra, Halba.

NIC Bastar, since its formation has been facilitating District Administration with its state-of-the-art ICT services. Besides the regular technical and infra support for implementing various State and Central eGovernance Projects at grass root level. The NIC Bastar District Centre has been instrumental in enabling ease of access to the public services provided by the various government departments in the district

Ramesh Kumar Chidem
Scientist – 'C' and DIO
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ICT Initiatives in the District

1. District Web Site: The Bastar district website is redesigned by implementing the S3WAAS platform. The official website of District Bastar (https://bastar.gov.in) is providing information such as profile of the district, key contacts of administration, circulars, recruitment notification, tourism places, news , events etc.

2. Bastar Noni Nigrani App: The objectives of Bastar Noni Nigrani app are-

i. Active surveillance and monitoring of Quarantine people (family member of home isolated positive patients and people visited other city/state) violating quarantine protocol.

ii. To check multiple testing by Covid-19 positive patients by IDSP/Testing team

iii. Active surveillance and monitoring of Covid positive patients violating home isolation protocol

Other Key Initiatives in the District

1. The development and implementation of Time Limit Letters Monitoring System, Online Quarter allotment system and Guhaar app.

2. Under **iRAD (Integrated Road Accident Database)** Project more than 250 official users (Police, Highway,Transport and Health) had been trained.

3. The websites for various departments such as Central Jail Jagdalpur, District Police Bastar, Yuvodaya Academy and Red Cross Society Bastar Branch are under progress.

4. The Industrial training is organised for the final year students of Govt. Girls Polytechnic College Jagdalpur and Govt. Boys High School Jagdalpur.

Network services:

A dedicated 34 Mbps (BSNL) and 100 Mbps (Railtel) link connects the district centre with the NIC SHQ Raipur. LAN connectivity has been extended to offices of District

Collectorate, Divisional Commissioner Office, Zila Panchayat, Janpad Panchayats, District & Session Court, Central jail, Commercial Tax office, block and tehsil headquarters.

Video Conferencing Facility

NIC Bastar facilitates the Video Conference facility to the district administration at all

times for the important meeting of the district administration which helps the administration to disseminate important information and to monitor important projects. It has also facilitated extensive use of web VC during the Covid-19 pandemic.

Events organized

• Foundation Stone Laying and virtual Inauguration of PWD Works (Chief Guest: Hon'ble Chief Minister Shri Bhupesh Baghel, Chhattisgarh) held on 21st June 2021

• World Indigenous day (Chief Guest: Hon'ble Kawasi Lakma- Minister Indusrty) held virtually in Koya Kutum bhawan . on 9th August 2021.

Awards/Accolades | **BHUIYAN – Land Records Management Software, Chhattisgarh conferred IMC Digital Technology Awards, 2021**

The Chhattisgarh state land records management software - "Bhuiyan (https://bhuiyan.cg.nic.in)", has been conferred the prestigious IMC Digital Awards 2021 at a grand ceremony held in Mumbai. The award for excellence in the government sector has been presented to the Office of the Commissioner, Land Records and National Informatics Centre. This award has been given for reducing the problems of duplicate registration due to digitally signed land records, availability of online maps and integration of Bhuiyan with the Registration Department and 3500+ banks branches.

भारत सरकार
GOVERNMENT OF INDIA

इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY

Digital India
Power To Empower

NIC एनआईसी
National Informatics Centre