NIC एनआईसी National Informatics Centre

सत्यमेव जयते

Digital India Power To Empower

Ministry of Electronics and Information Technology

National Informatics Center

Chhattisgarh

Chhattisgarh State Project Profile
March 2021

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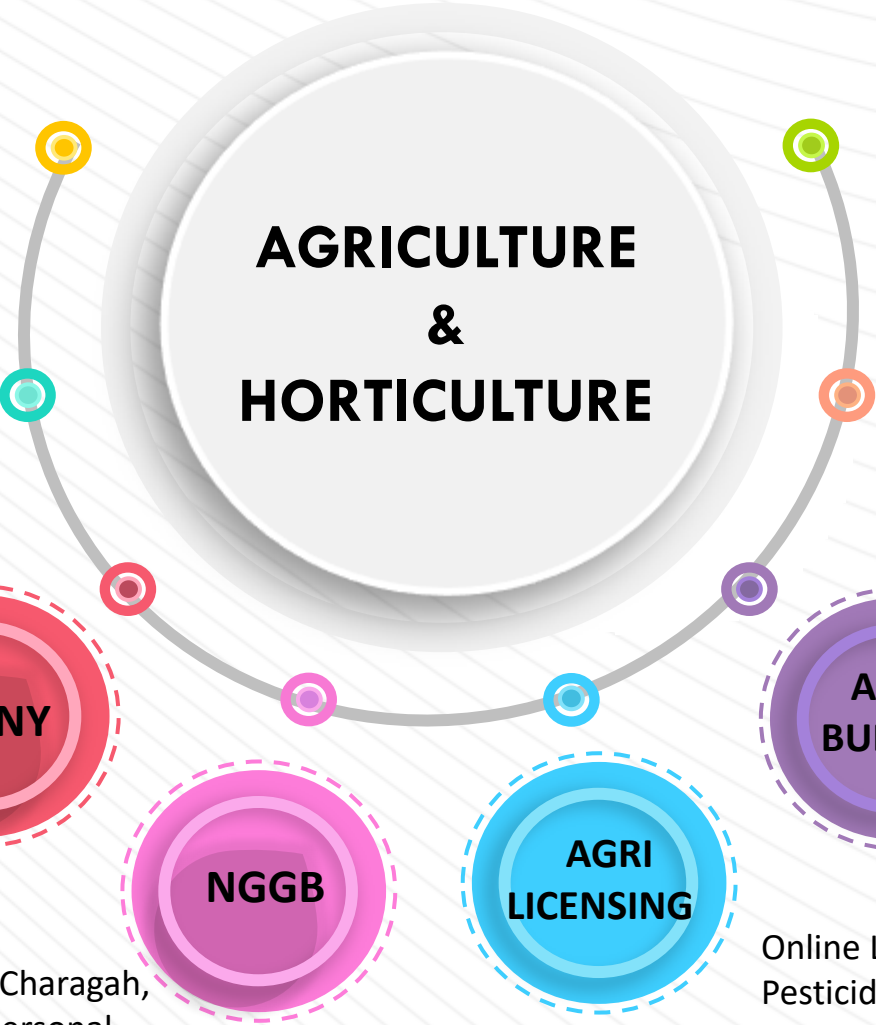
Agriculture and Horticulture



AGRIKOSH

Complete Farmer Details

GEO TAG

All offices of agriculture and allied department are geotagged in Bharat and Google map

PM KISAN

Capture PM KISAN beneficiary data and uploaded in Central Portal.

HORTI BUDGET

Capture Head wise, Scheme wise allotment and expenditure from Horticulture department

RGKNY

Govt. provide bonus on 14 different crop

AGRI BUDGET

Capture Head wise, Scheme wise allotment and expenditure from Agriculture department

NGGB

Caters to development of Canal, Charagah, Organic compost manure small personal Badi

AGRI LICENSING

Online License for Sale of Seed, Fertilizer and Pesticide including Dealer/Retailer/Manufacturer

Agrilicense

License and Permission for Seeds, Fertilizer and Insecticides

Features

- User friendly interface and easy to use E-Challan
- Addon and Renewal License
- Integration with e-Kosh through e-Challan
- Users can track their application status

Key Points

- One registration for all License and Permission
- All License in One web portal
- Clear reporting
- Separate login credentials

Licenses Issued

942+

Insecticides
Sale Permission

159+

Seeds
Sale LIcense

100+

Fertilizer
Wholesaler State
/Mannfuactures

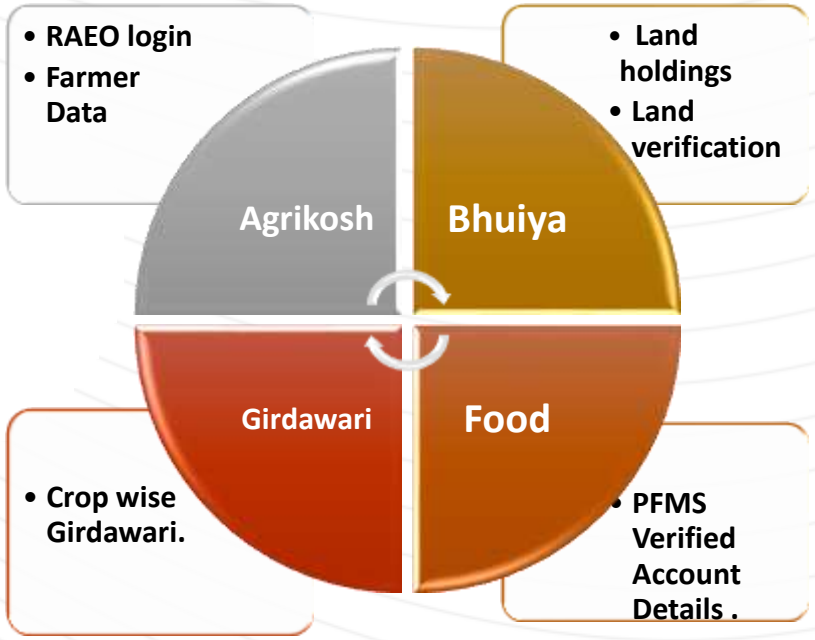
Rajiv Gandhi Kisan Nyay Yojana (RGKNY)

. Verification of the application form of farmers will be done by the Rural Agricultural Extension officer. After verification, the farmer will have to register with the login of the concerned cooperative society.

RAEO
- Girdawari Verification

Society
- Farmer Registration
- Land Verification

HQ
- Monitoring Reports



Total RAEO:-3299 → **Total Society:-2009** → **Approved Farmer:-35375**

URL:-http://rgkny.cg.nic.in

NGGB

Overall rural development, using the available resources in the village properly

NARWA	GARUWA	GHURUWA	BADI
Conservation of water resources, improvement of ground water level due to rejuvenation of river, drains	Conservation, promotion, breed improvement and production of cow dung, cow urine based products in Gauthan	Bio-compost manufacturing from agricultural and animal waste. Promote organic farming.	Additional income and nutritional level improvement in farmers' farm through production of vegetables and fruits

Silent Features

- A State Govt. flagship programme for farmer and village centric development.
- Caters to development of Canal, Charagah, Organic compost manure small personal Badi for Horticulture crop
- Animal Gothans are also developed and Geo Tagged

- 144 Naruwa
- 3862 Gauthan
- 317282 Ghuruwa
- 41394 Badi

https://nggb.cg.nic.in/

Directorate Agriculture

Agri Budget

AGRI-BUDGET

Allotment & Expenditure

HQ allot Physical & Financial Targets and Amounts to all Division level, District level, Laboratory level Offices. And similarly All Offices entered Monthly Achievements and Expenditures.

Online Demand and Surrender

Offices can Demand the Amounts for any Scheme and also can Surrender their Physical & Financial Targets and Amounts.

Target and Amount Withdrawal

HQ can have option to withdraw target as well as amount of any Offices like Division level, District level, Laboratory level Offices

Monitoring Report

Different type of Monitoring Reports at HQ level and District level like Scheme wise Progress, District wise Process, Component wise Progress Report etc.

http://agriportal.cg.nic.in/agribudget

Directorate Horticulture

Horti Budget

Allotment & Expenditure

HQ allot Physical & Financial Targets and Amounts to all Division level, District level, Laboratory level Offices. And similarly All Offices entered Monthly Achievements and Expenditures.

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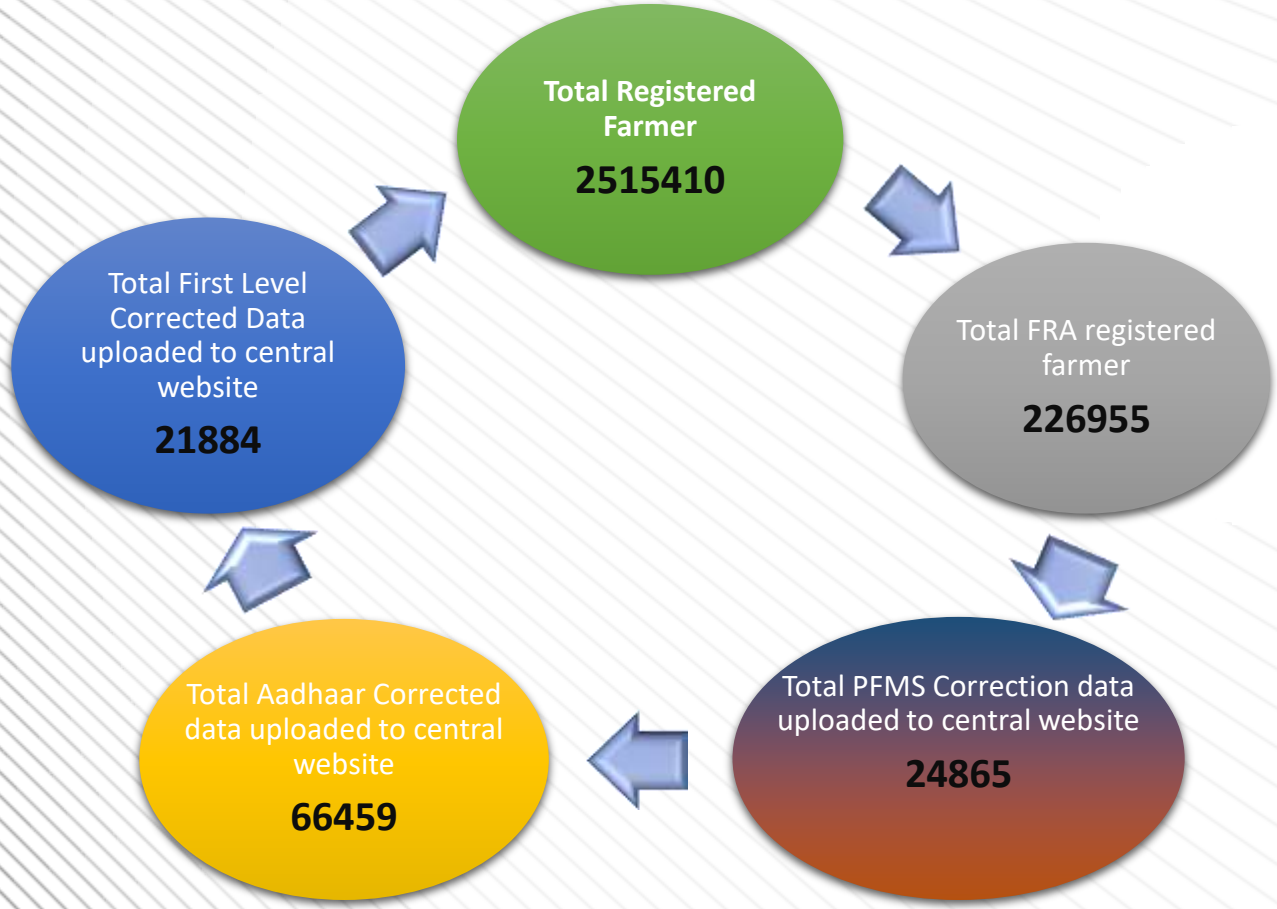
http://agriportal.cg.nic.in/agribudget

PM-Kisan Samman Nidhi

Statistics



Workflow

1. Aadhaar based Farmer Registration
2. Land Verification from Land record
3. Generate XML and send it to Central PM-Kisan website
4. FRA farmer's registration

https://agrikosh.cg.nic.in

Veterinary, Fisheries, Beej Nigam & Mandi Board

VETMIS 2.0

Captures Treatment, Disease, Immunization, AI, Castration, Farms, Gothan Details

MANDI LICENSING

Issue and Renewal of License to Mandi trader

CG DISSA

Capture and Monitor disease investigation lab sample and test result entry and report

E-MANDI

Maintain transaction, stock, ledger of mandi.

CG VC

Registration and renewal of certificate of veterinary doctor

MANDI ONLINE

Capture statistical, Financial, Mandi Arrivals, Rates of commodities, Basic Information of all Mandis, Notification

FISH MISH

Details of Allotment/Expenditure and Physical/Financial achievement

CHAMPS

Subsidy to Farmer for Agriculture and Irrigation implements

CHAMPS-2

A full workflow based Web solution for providing Agriculture implements and Irrigation equipment to farmer under various schemes of State and Central Government as subsidy

START

1. Farmer's application apply online

2. Department examine farmer's application and approved

3. Farmer's deposited farmer share according to approved farmer application

4. Department gives supply order to farmer's selected vendor for delivery equipment

5. Vendor delivered equipment to farmer end

6. Using GPS based mobile app examine equipment & farmer's

7. Vendor submit bill on behalf of farmer's

8. Department paid bill to farmer's selected vendor including subsidy on behalf of farmer's

FINISH

CHAMPS-2 Key Features

- *Web based solution for providing Agriculture implements and Irrigation equipment to farmer under various schemes of State and Central Government as subsidy.*
- *Application is taken and processed online on farmer/departments*
- *An android app has been developed for inspection and reporting for supplied equipment with Geo tagged photos.*
- *Integrated with Agrikosh for farmer details and state land record of land details.*
- *Processing of application on basis of FIFO(first in first out).*
- *Implement and subsidy details in info graphics format with various filters and comparison features (like e-commerce application).*
- *Fast processing of application by fixing timeline for each stage of application.*
- *Notification/alerts via SMS.*
- *Online application status for transparency.*
- *Fast, responsive, app like experience, offline Mode availability, Push Notification, installable using PWA(Progressive Web App)*

VETMIS 2.0

Details of artificial as well as natural insemination of animals and details of calves.

Provides information on immunization to prevent from diseases and treatment of diseases.

Monitors various kinds of schemes being operated by the department in terms of physical & financial achievement.

Details of treatment, vaccination and other activities done by department in all gauthan.

Entry from block level OLD/veterinary hospital

14,85,386
Animal Treatment

4,02,107
Artificial Insemination

1,75,71,420
Animal Vaccination

1,37,341
Calf Production

4,03,376
Animals in Gauthan

CG State Agriculture Marketing (MANDI) Board

In Mandi, the seller sells his notified agricultural produce to the licensed buyers through open auction. Various types of procedures are followed by the Mandi such as incoming sheets, pile making, execution of contracts, weighing details, payment sheets, outgoing sheets etc. There are 3 software running at 69 mandis of Chhattisgarh , Containing the following important features :

E-Mandi

- Automate Mandi Processes.
- Yard Arrival, Direct Trading, Outside State Arrival.
- Anugya Application & Verification.
- Stock Management of Traders & Processors.
- Automatic fee calculation.

AGRI-MANDI

- MIS of Mandi
- Monitor Reports
- Time Limit for Data Entry
- Notifications of Mandi/Up-Mandi
- Mandi Profile
- Cashless Data

MANDI LICENSE

- Online Application for Trader & Processors.
- Online Documents Upload
- Document Verification
- Anumodan by OIC
- License Renewal.
- Monitoring Reports.

69 Mandi

7422 Licenses

URL : http://agriportal.cg.nic.in/emandi/ http://agriportal.cg.nic.in/agrimandi http://agriportal.cg.nic.in/manditrade

University Management Information System @IGKV

Admission
- Computerization of End to End Admission process of UG, PG & PhD program

Academic
- All Process of Student life cycle - OMR based Exam and real time grievance management

Finance & HR
- All financial & establishment related activities, Sanction and approval of bills are computerized .

Recruitment & Library
- All phases of recruitment of class 1 & 2 post are automated. Online provision of Digital library

Research & Extension
- Computerized all research finding & innovation which are directly access by IGKV scientist.

- **Application of students** Processed – 4,60,045
- **Recruitment -** 10316 applications processed
- **Queries of farmers** Resolved - More than 1500
- **Service book** computerized - 1585 Employees

Mobile Apps Developed in IGMIS Project

1. Krishi Pathshala

- Online Study Materials
- Online Video Lectures
- Assignment, Doubt Session
- MCQ Based Examination
- Descriptive Examination
- Results, all Certificates
- Online Fee Payment
- 10+ k Downloads

3. E- HAAT

- Online Selling & purchasing
- Platform for Agriculture Goods and Produce
- Location specific Search
- Eliminate role of Middle-man

2. Crop Doctor

- Image based identification of insect, diseases, nutrient deficiency order
- Online Weather Advisory
- Generation of Modal Form
- Agriculture News
- Online Expert Advice
- 100+ K Downloads

4. Custom Hiring

- Online hiring of Agriculture Equipment
- Location specific Search
- Online booking of Date & time of hiring
- Facilitate mechanisation of farming

Department of Commerce and Industries

https://industries.cg.gov.in

Features

- Udyam Aakanksha is meant for all existing and new industries including MSME enterprises
- Udyam Aakankhsa is a computer generated self-certificate and it is not only the replacement of EM-1 (Entrepreneur memorandum-1) but is also base for the single window system integration with other department
- Dynamic Common application form (CAF) generation for the enterprise based on its requirement
- Verification of certificates – Certificates issued by commerce and industries department is verifiable on-line by third party
- QR code is embedded in all certificates so that anyone can verify it by simply scanning the QR code
- Integration with various departments
- Single user registration instead of multiple registration on various department's portal
- Integrated single dashboard for status tracking of the application submitted to departments

Ease of Doing Business (EoDB)

Government of India has initiated Ease of Doing Business (EoDB) to make India a better place for doing business by reducing the complexities in the process and making it more transparent and time bound.

- Udyam Aakanksha/ Unit Registration: 57331
- STAMP Duty Exemption: 2844
- Production: 2597
- Priorty Sector: 467

Single Window System for Industries

https://industries.cg.gov.in/msme

Single Sign-On ID
for approvals across all
departments

Apply online for the
requisite licenses, clearances and registrations
through a Common Application Form(CAF)

Fix time for disposal
of application

Service Charter defined
for all services

Track status of your
application online

Receive alerts via email and SMS
on the progress of your application

Make electronic payments
towards statutory
(processing) fees

Grievance Redressal
mechanism

Entrepreneurs can now easily Start their Businesses using the Single Window System

Entrepreneur

Logon to Chhattisgarh
Industries Website
www.industries.cg.gov.in

Know your
Clearances

User
Registration on
Single Window
System

Generate
Udyam
Akanksha

Generate
Common
Application
Form (CAF)

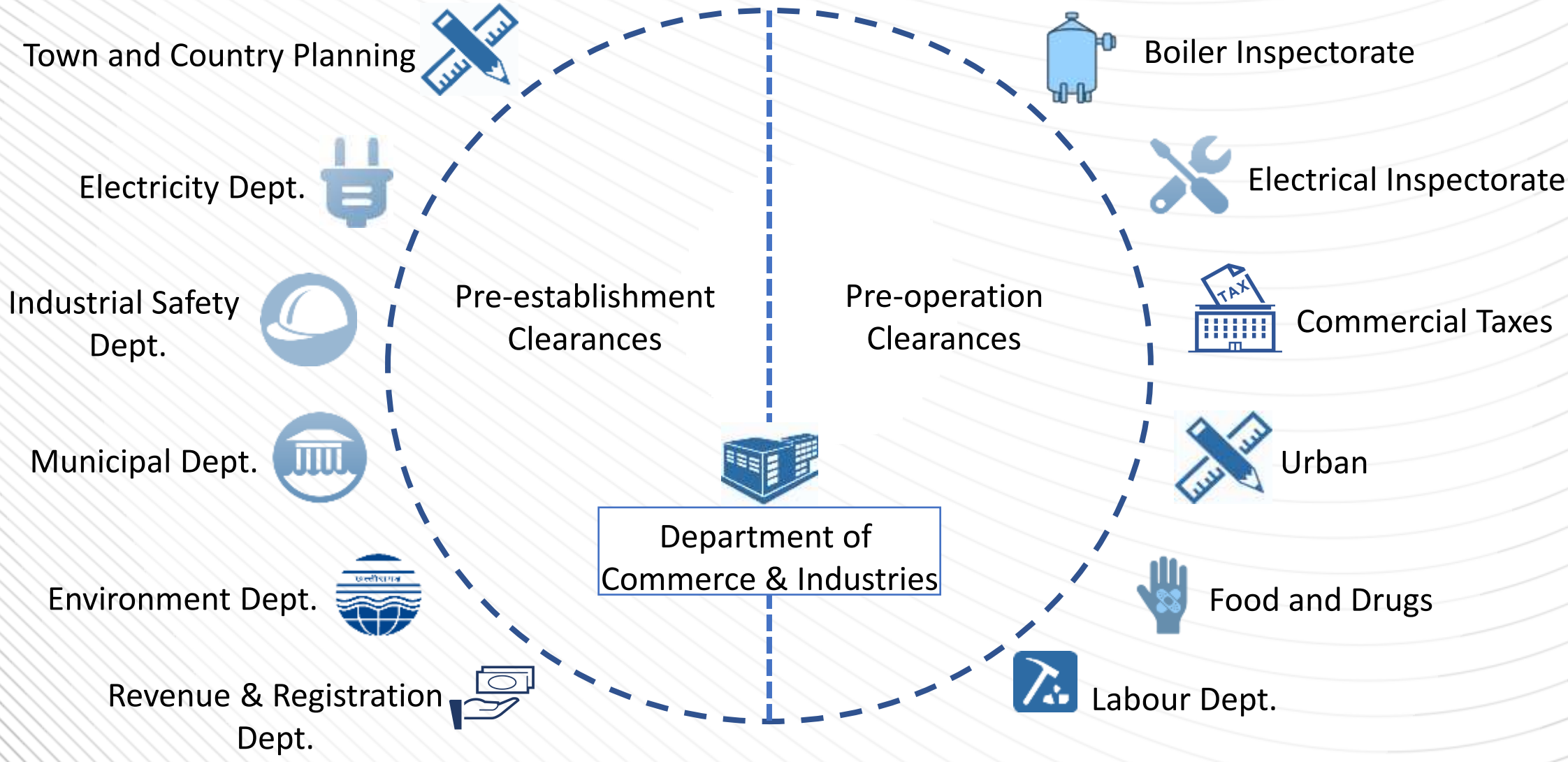
Apply for
clearances /
services

Check Status of
Applications on
Dashboard

Download
Digital
Certificates

Start your
Business

Department's Services under EoDB



Features of EoDB

- A Questionnaire based interface has been designed to help the entrepreneurs to know the complete list of applicable clearance/permits/licenses prior to setting up their business
- Certificates issued by various departments are available on single window.
- SMS & Email Alerts.
- Ticket based online support related to Technical & Non Technical issues.
- Role based, State-of-the-art Dashboard for every stake holder.
- Data sharing between departments under SSL.
- Graphical representation of data for analysis and decision-making.

Firms & Societies

An online portal for Directorate of Registrar, Firms and Societies to offer departmental services related to establishment of firms and societies in Chhattisgarh (https://rfas.cg.nic.in)

- Online application submission
- Verification and approval of applications
- Objection/clarification on application
- Digitally signed certificate with embedded QR code
- Entire process is online with no physical touch point as per EoDB
- Open source Technologies

New Society Registration 14889 | **Society Amendment 292**
New Firm Registration 4733 | **Firm Amendment 1375**
User 13755

ई-मानक – eMarketing Network of Chhattisgarh

Promotes manufacturing and entrepreneurship in the state and procurements from local manufacturers through Rate Contract System with CSIDC (Chhattisgarh State Industrial development Corporation)

- Single window system for Purchase Order and Supply Order
- Quality Assurance of Goods through Inspection by Independent Agency
- Order Tracking with multi step details
- PO with multiple DDO and Multiple Consignees
- Rating of Suppliers as per Quality of Products based on SoPs

Website - https://emanec.cg.gov.in

Boiler Inspectorate

(https://industries.cg.gov.in/boiler)

Registration & Renewal

- Boilers
- Boiler Operation Engineers (BOEs)
- Boiler Erectors, Boilers Manufacturer

Third party Verification

- Registration Certificates
- Inspection by Boiler Operation Engineers

Dashboard & Integration

- Analytical dashboard for monitoring and reviewing
- SMS integration for alerts, notification about expiration of licenses
- Online fee payment through eChallan
- Integrated with single window system of Commerce and Industries department

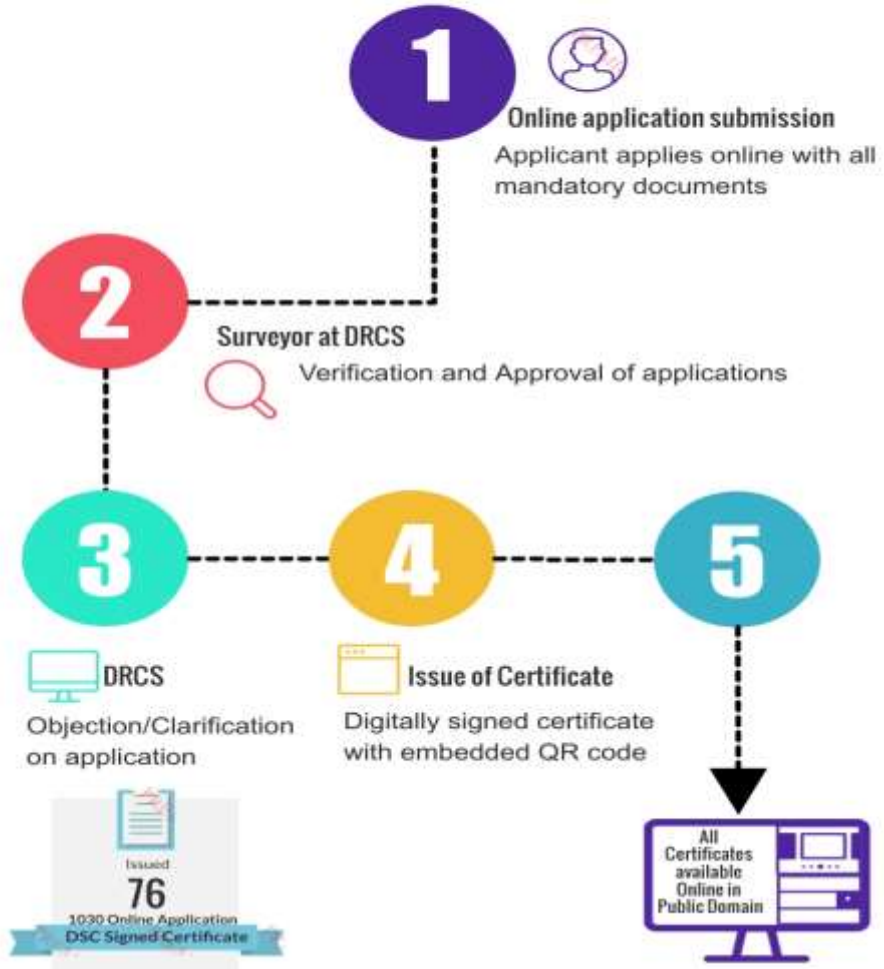
New Boilers Registration 170 | Boiler Renewal by Self 305 | Boiler Renewal by Department 3695

Total Boilers 1439 | BOE - 891 | Boiler Repairer 17

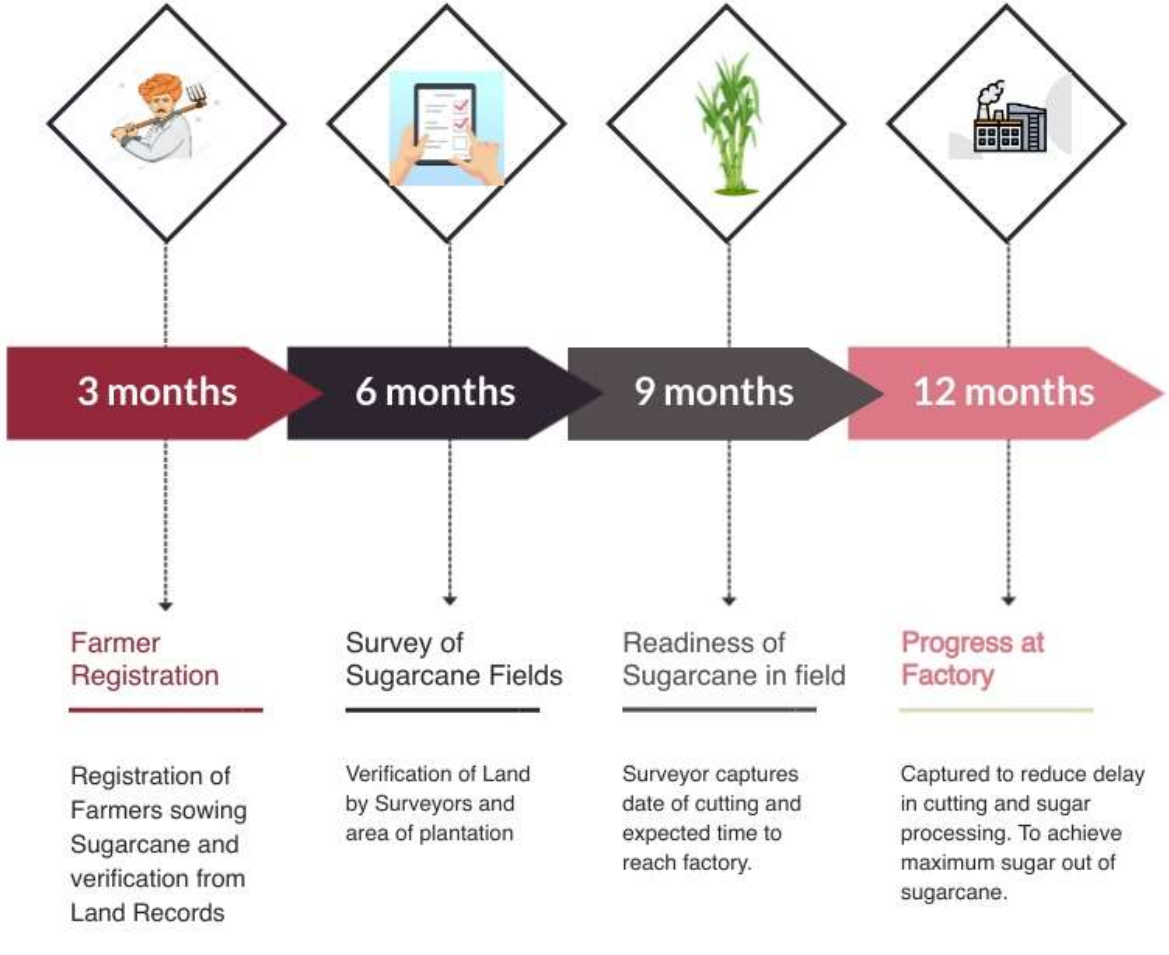
Department of Cooperative Societies

http://coop.cg.gov.in/

Registration of Cooperative Society



Online tracking of Sugarcane from field to factory



e-Excise

https://excise.cg.nic.in/

- ✓Issuing New & Renewal of Existing Licenses & Labels of Packaged Liquor.
- ✓Vehicle Tracking Using GPS Technology.
- ✓Online Monitoring of Distilleries/Bottling Plant through CCTV.
- ✓Payment Gateway Integration
- ✓Online Collection of Excise Duties/Fees.
- ✓Liquor Inventory Using Bar Code / QR Code
- ✓Supply Chain Management of Packaged Liquor
- ✓Online request for NOC/Permit & Approval process.
- ✓Import/Export of Packaged Liquor & Raw Materials.
- ✓Registration of multiple Transport agencies
- ✓Generation of monthly Bill of actual transported Liquor
- ✓Tracking & managing cash collected from Retail Shops using RFID technology.

- Leveraging state-of-the-art modern technology to provide end-to-end solution based on workflow
- Automated Supply Chain Management for excisable goods
- Tracking duty evasion by generating a 360 degree profile of the Excise Licensees, Issued Permits & Passes for movement of excisable goods
- One of the leading state to implement all activities of State Excise under one umbrella solution

e-Excise

License Issuance

1060 Users Registered
166 Licenses Issued
31 Manufacturing Licenses

Permit/Pass/NOC/ Issuance System

6840 NOC generated
214324 Permits generated

Revencue Collection System

2019-20 4949.93 Cr
2020-21 2380.66 Cr
(till Nov 2020)

GPS Tracking System & CVMS

520 GPS Devices installed
90 Surveillance Camera

Cash Collection Management System

177 RFID Cards Issued
173 Total Users
5461.65Cr Cash Collected

Transport Management

134.4 Cr Payment made to transporters
833494 Units Breakage Identified
7.62Cr Breakage Amount Collected
103247 Units Shortage Identified
1.02 Shortage Amount Recovered

Commercial Tax – GST Department

https://comtax.cg.nic.in/

eDiary (Assessment Diary)

Facilitate for assessment of cases registered in Commercial Tax department.

Online Forms

Facilitate Online form system for the CST dealers of Chhattisgarh where dealers can submit or request for issue E-FORMS.

mChallan

Prescribed form for government payments or collection of government payments sales tax prescribed for government payments or collection of government payments sales tax, TDS, Amendment, Cancellation, Revision, Appeal by the Tax

eRegistration

Application can be filed for VAT, CST, LT, TDS, Amendment, Cancellation, Revision, Appeal by the Tax Payer.

Registered Dealer - 2500

eServ

For all online service available for dealers of Commercial Tax. eLIS-Facilitate Online Leave Application system for the employees of Chhattisgarh Commercial Tax.

eRegOfficer

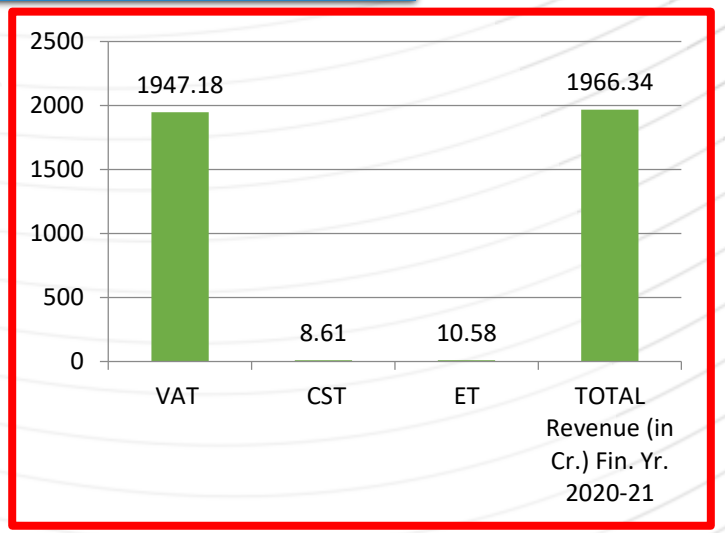
You will find in figure no. of Pending, Approved, and Rejected applications of State registration, Central registration and Composition 10-B of the circle.

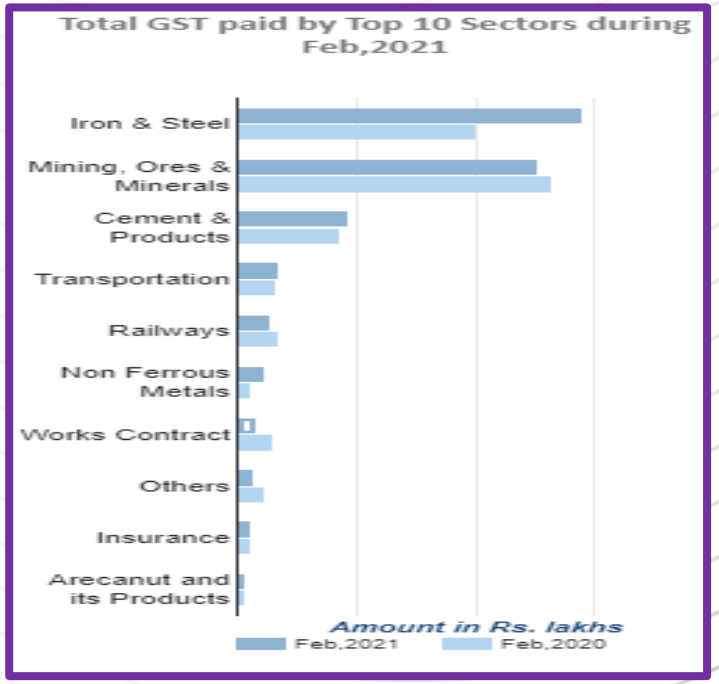
eDISAuthority & eReturn

Used by the Officer for Scrutiny and Approval process of Luxury Tax, Amendment, Cancellation, TDS Application.

Common Portal

In Common portal, to upload and display assessment order which are uploaded by officer.





Commercial Tax – GST Department

GST Regime

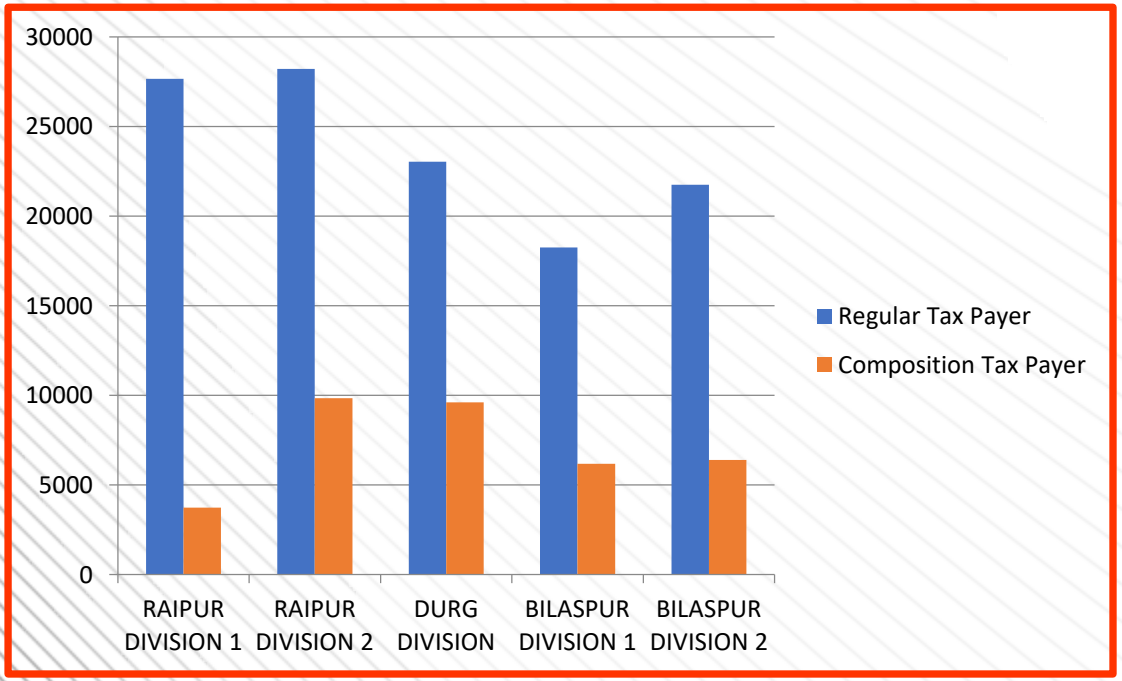
GST Registered Dealer -154645

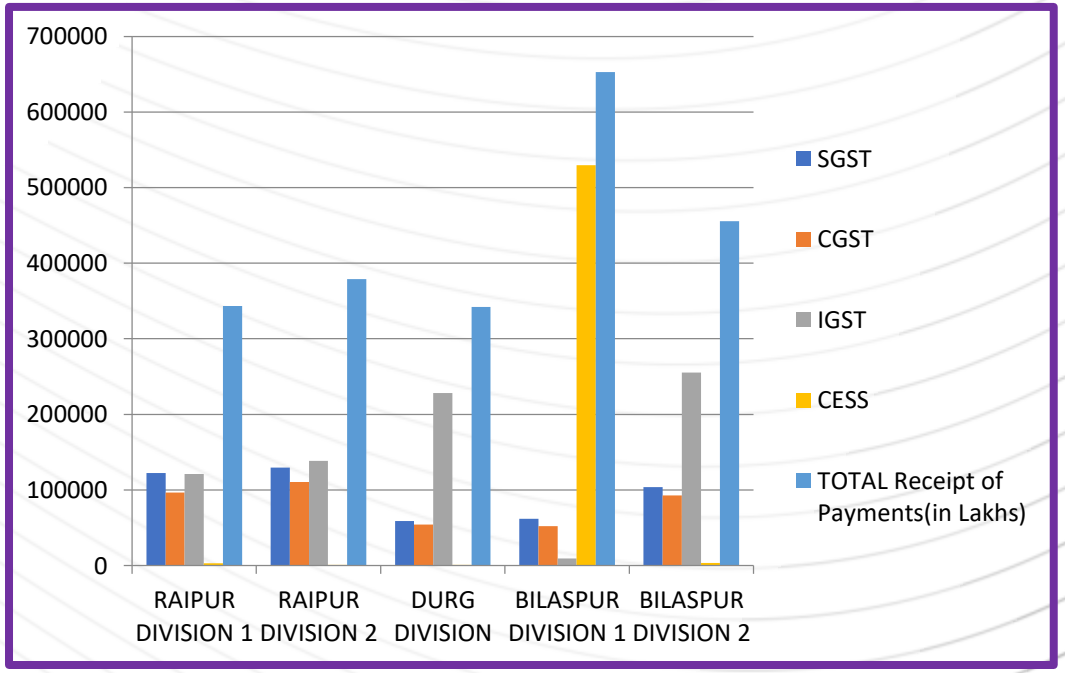
CGGST Pro (Analytical Tool)

Online system for processing of back-end activities related to the GST facilitates to perform the GST processes without any change in its existing organizational structure.

Data extractor tool

Used to extract the data through GSTN G2G API Web Services from GSTN.





Chhattisgarh State Electricity Regulatory Commission

Energy Department

ePetition Filing

Status of the Project

- Total Organizations registered- 46
- Total Advocates registered- 16
- Total Individuals registered- 9
- Total Petitions filed- 1081

Brief description of the Project

- e Filing of petitions application for State Electricity Regulatory Commission is a web application for creating an integrated, flexible and dynamic database for filing of petitions and other documents online.

Features:

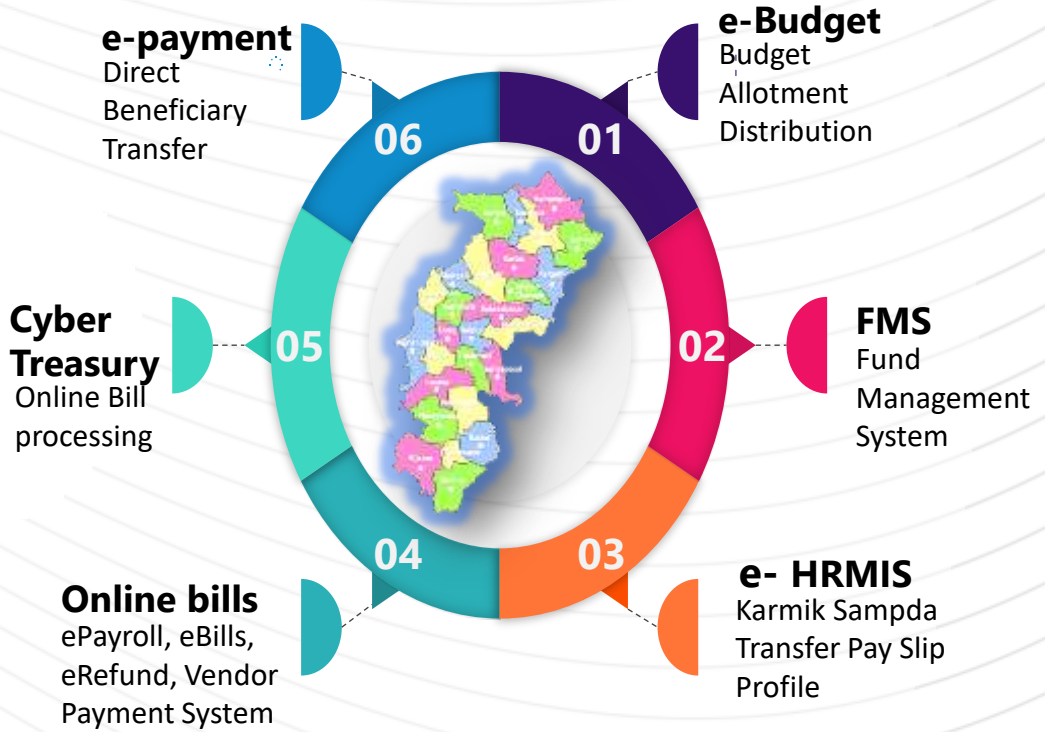
- Online registration of petitioners and respondents.
- Online filing of petitions.
- Speeding up the disposal of petitions.
- Entry of proceeding details and final order.
- All documents related to proceedings and final order are sent through the email to concerned parties, thus saving the postal cost.

Chhattisgarh Finance Department

eKosh – Integrated State financial management system (ISFMS)

https://ekoshonline.cg.nic.in/

- **Integrated Electronic Platform to all stakeholders**
- **Payments to and from the government using e-Mode.**
- **Enhanced reporting to all stakeholders**
- **Network all the Treasuries for easy access and better control**
- **Monitor all the transactions through the central server Online**
- **Automate generation of monthly accounts**



Comprehensive electronic system to facilitate capture all the financial activity and better management of the State Government.

Chhattisgarh Finance Department

Electronic ePPO/ eGPO/ eCPO
Know Your Pension Payment Status

AABHAR (ePension)

Electronic Receipt Collection
Know Your Challan Status
Reprint Challan

eChallan

PFMS

Daily Expenditure of Central Schemes

GST-RBI/AG

GST -State Treasury Account Report to Finance / commercial Tax Department
Monthly A/c Submission to AG

Mobile App

1,00,000+ Vouchers / month

3,00,000 Challan / month

2417 Cr Receipt per month

5892 Cr Payment per month

6,00,000 A/c payment per month

1,14,000 + Pensioner

3,80,000 + Employee

ECS payments & Digital mode Receipts (over 90%)

e-LFA (Local Fund Audit)

https://lfa.cg.nic.in/

Easy tracking of audit program execution

Better Access to audit report

Web based MIS reporting

Analysis and presentation of data

Streamling of LFA Activities Systemization of audit workflow

Transparency and Accuracy

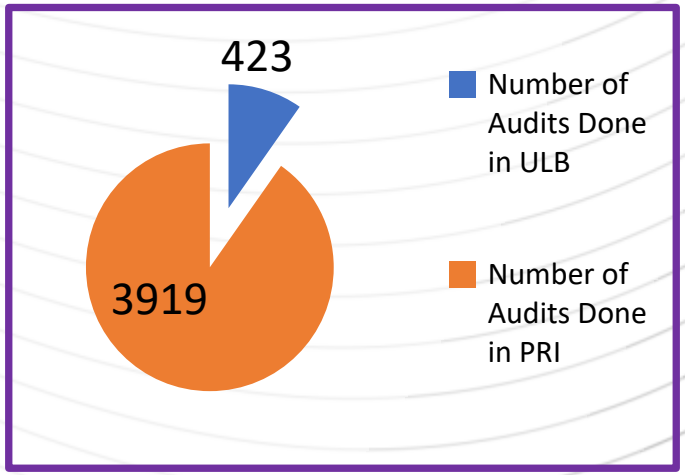
Audits for ULB, PRI's and Universities etc.

01 Standardized Formats

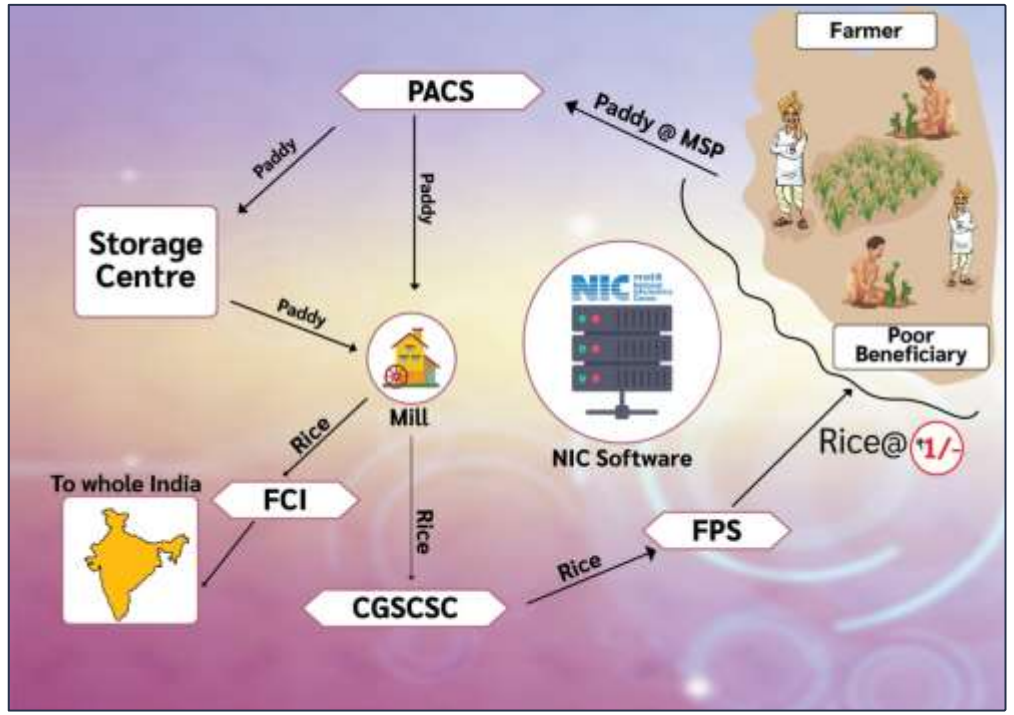
02 Audit Report Management through Common Audit Format

03 Audit Report Preservation

04



END TO END COMPUTERISATION OF FOOD GRAIN SUPPLY CHAIN



https://khadya.cg.nic.in

PADDY PROCUREMENT ONLINE

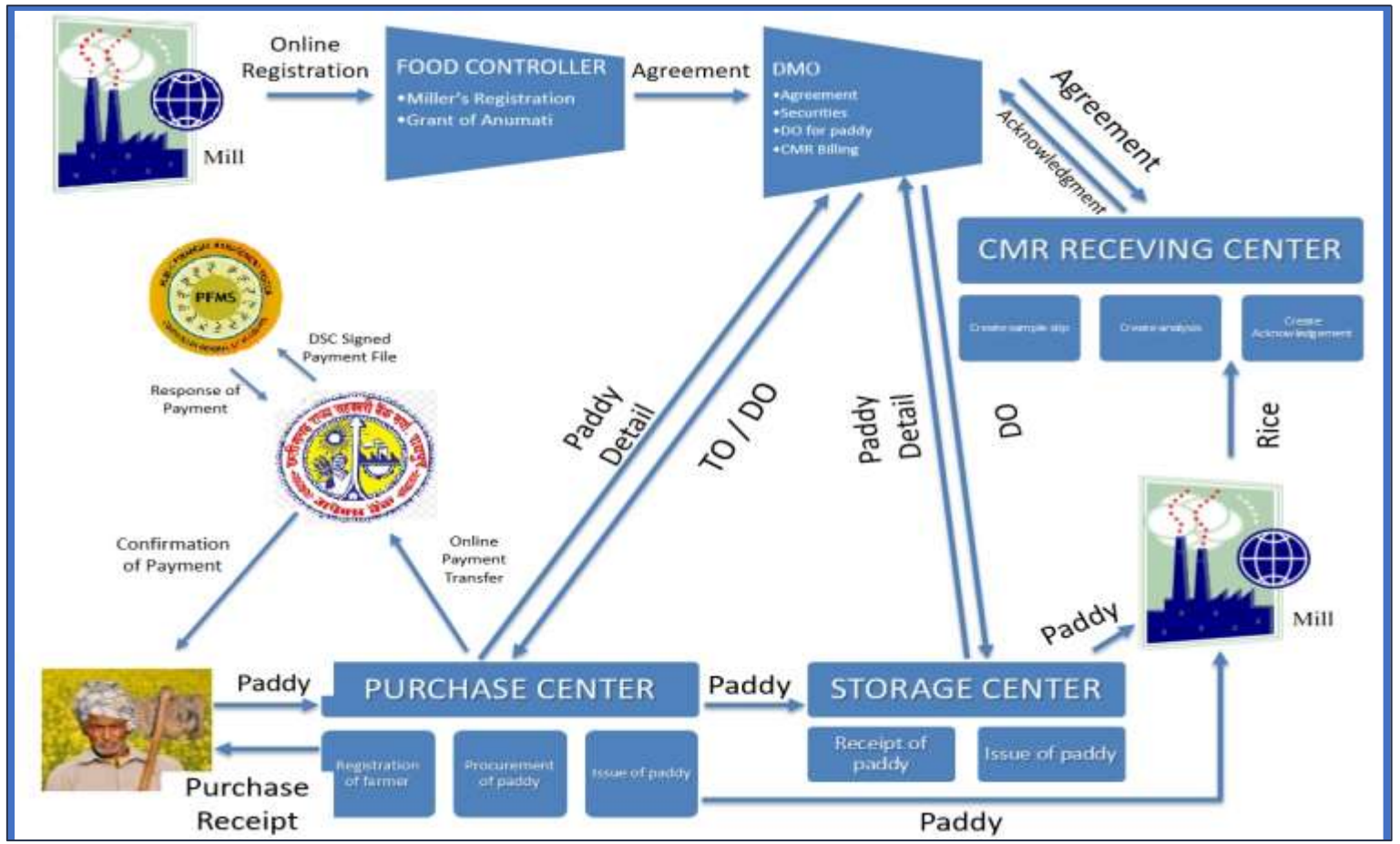
PDS ONLINE

COREPDS

- 1800000 Farmers
- 2310 Procurement Centers
- 87 Storage Centers
- 170 CMR Receiving Centers
- 1907 Mills

MARKFED, CGSCSC, FCI, APEX BANK

END TO END COMPUTERISATION OF FOOD GRAIN SUPPLY CHAIN



Public Distribution System

https://khadya.cg.nic.in/pdsonline

57,00,000
Ration Card Holders

12,000
Fair Price Shops

Prime Minister Award for Excellence in Public Administration

Dept. of Food
CGSCSC

70
Distribution Centers

CENTRALISED ONLINE REAL-TIME ELECTRONIC PUBLIC DISTRIBUTION SYSTEM (COREPDS)
Automation of 12,000 Fair Price Shops offering portability of entitlements.

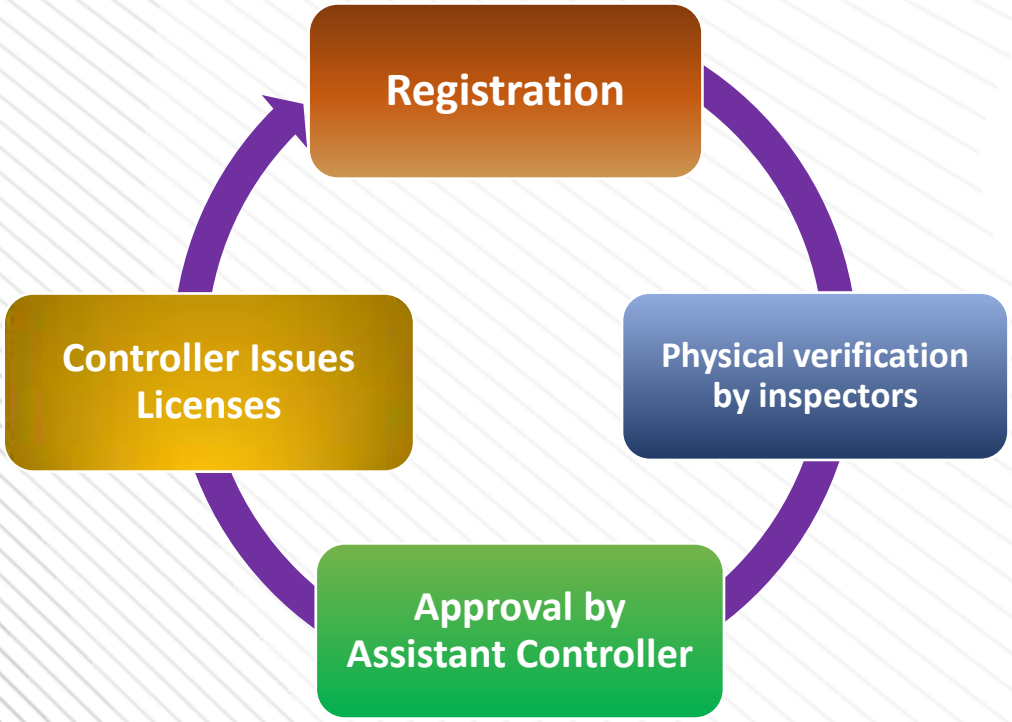
AWARDS FOR CG PDS

National eGovernance Award: GOLD Winner in Award Category "Excellence in Government Process Re-Engineering", 2009	
eIndia Award: eGov Award for Best ICT enabled Department of the year, 2008	
CSI-Nihilent e-Governance Awards : Best e-Governed Department , 2008	
Mathan Award	
Prime Minister Award for excellence in Public Administration, 2010	
CSI NIhillent eGovernace Award for COREPDS 2013	
PCQUEST Best IT Implementation Award for PDS in 2009 and COREPDS in 2013	
NSSCOM Social Innovation Award 2014	

Legal Metrology under EODB

To ensure Accuracy of commercial weights and measure which are used for various trades in the state

Process Flow



- Registration of Manufacturer, Dealer and Repairer
- Issue of Digitally signed Licenses to Manufacturers, Dealers and Repairers
- Renewal of Digitally signed Licenses of Manufacturers, Dealers and Repairers
- Stamping and verification of weighs and measures

http:/legalmetrology.cg.nic.in/

General Administration Department, Govt. of CG

GAD Portal

https://gad.cg.gov.in

Online portal for General Administration Department, Govt. of Chhattisgarh

Features

- Provides departmental structure
- Organization chart
- Advanced easy search of documents/circulars/acts and rules etc
- Seniority List of administrative officers
- Maintenance of directory list by administrator
- User accounts for different sections of GAD
- Maintenance of notice board by Notice Board Admin

Acts	Rules	Orders	Notifications	Circulars	Instructions
9	113	75	72	281	118

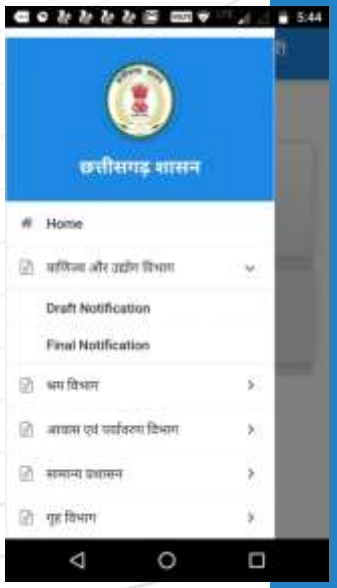
Janmat (Jan-bhagidari)

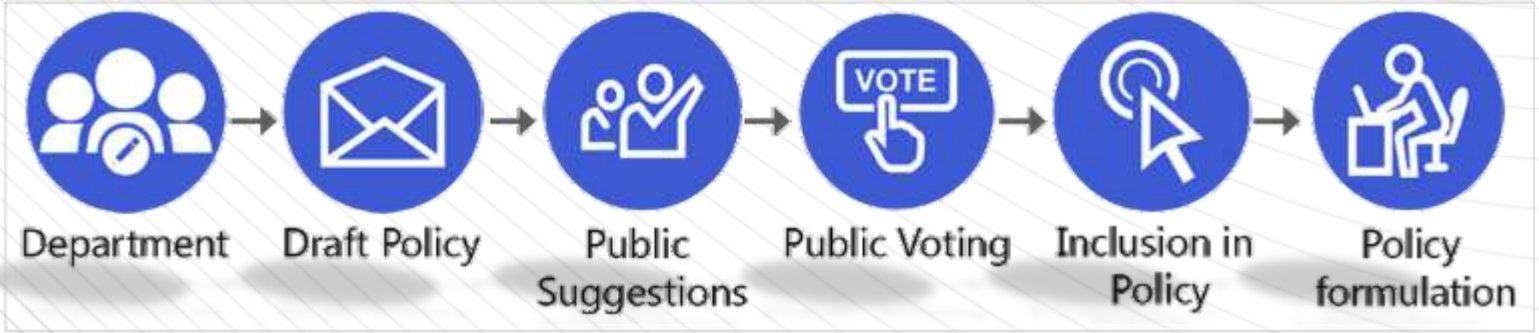
http://janmat.cg.nic.in

Highlights

- Portal for Citizen engagement in policy making
- Voting on Citizen suggestion/view/comments
- Single Window for all departments and citizen
- Adoption of Citizen suggestion/view
- Publication of final policy on the portal
- Mobile App is also designed and developed

The adoption of a citizen-centric worldview in policymaking and service design is a manifestation of the fundamental commitment to citizen's participation in governance that characterizes a democratic politics that is of the people, by the people, for the people





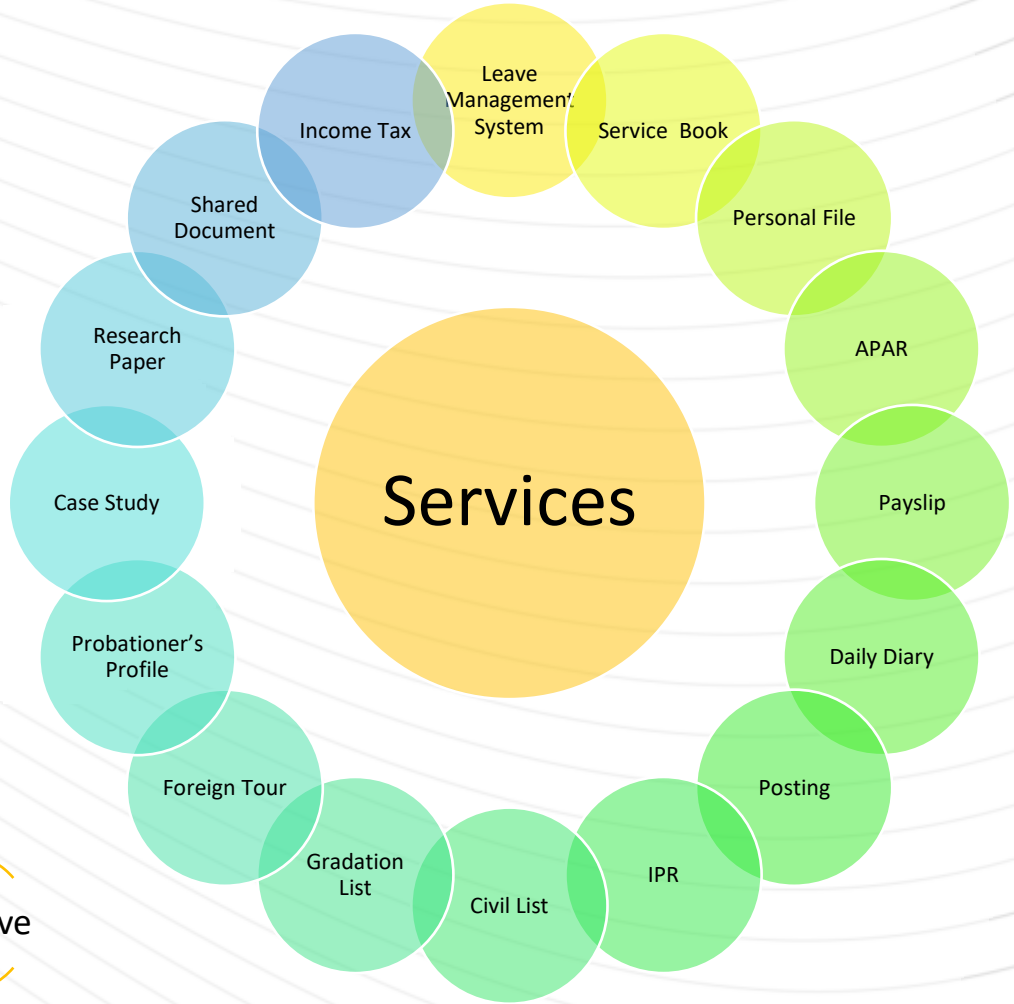
IAS Establishment

https://cg.nic.in/ias

In the IAS Establishment Section, information plays a vital role

Requirement for managing, storing and monitoring the confidential documents (viz. APAR, Service Books, Personal Files, Leave Files, IPR, Training, etc

IAS Establishment Online has been envisaged as an easy, flexible, comprehensive and standardized tool to assist the General Administration in the State of Chhattisgarh in process automation thus providing in end-to-end solution delivery



Objective

- Process Automation
- Efficient Workplace
- Accessibility and Transparency
- Enable Policy Based Processing
- Proactive Disclosure
- Paperless Office
- Knowledge Management

EPAR CHAS (SPARROW)

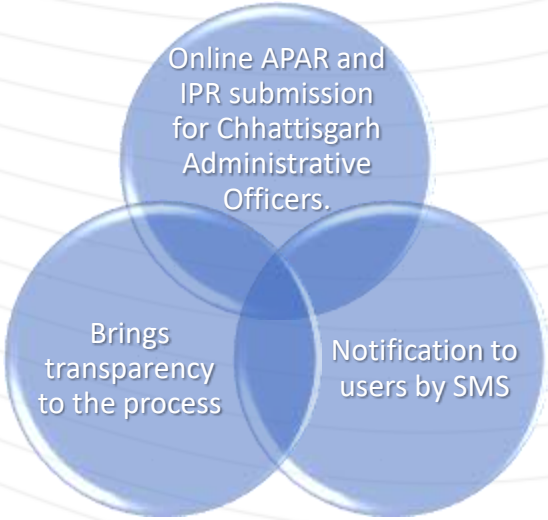
https://epar.cg.gov.in

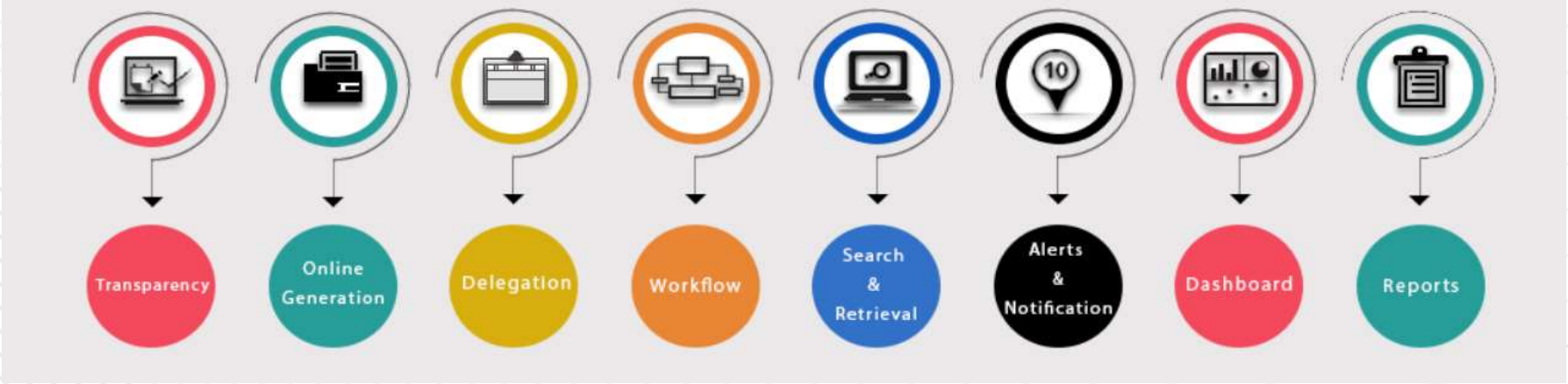
EPAR (Sparrow CHAS) is an online system based on the comprehensive performance appraisal dossier that is maintained for each member of the Service by the State Government of Chhattisgarh

The aim of this system is to facilitate the electronic filling of PAR by officers in a way that is not only user friendly but also allows to fill from anywhere anytime as per their convenience.

Similar convenience will be available to the officers at different levels in the workflow hierarchy of filling and submission process.

The system is also expected to reduce delays in submission of completely filled APARs.





CG Corona & CMRF

The Covid Guidelines portal provides the platform to find the latest and trusted notifications on the regulations being updated by both the Government of India and Chhattisgarh State government

1890
- Circulars uploaded

205
- State Level Circulars

1690
- District and Other level Circulars

- Accessible to all

- Advanced Search based on various parameters

Chief Minister Relief Fund (CMRF) was established entirely with public contributions and does not get any budgetary support. CMRF accepts voluntary contributions from Individuals, Organizations, Trusts, Companies and Institutions etc.

- The Relief amount is being released solely on the basis of the discretionary powers of the Hon'ble Chief Minister.

- The donations made by the general public, Corporate Institutions, Board-Corporations and other constitute the CMRF

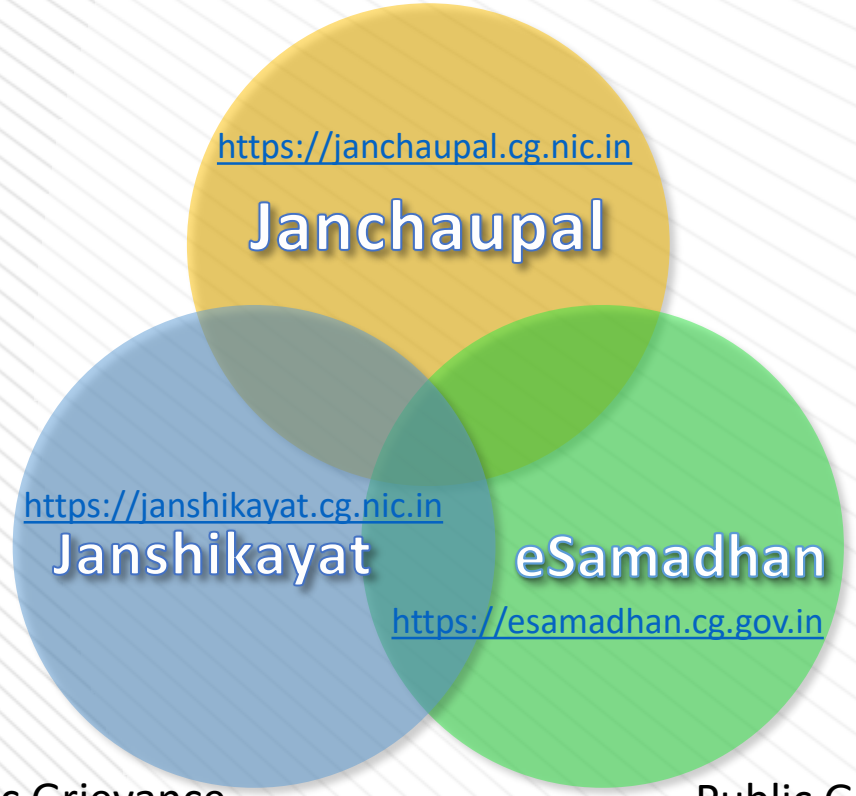
- No budgetary allocation is made for the CMRF

- The donations are totally exempted from Income tax

https://cmrf.cg.gov.in

Public Grievances Portals

Public Grievance portal for CM House



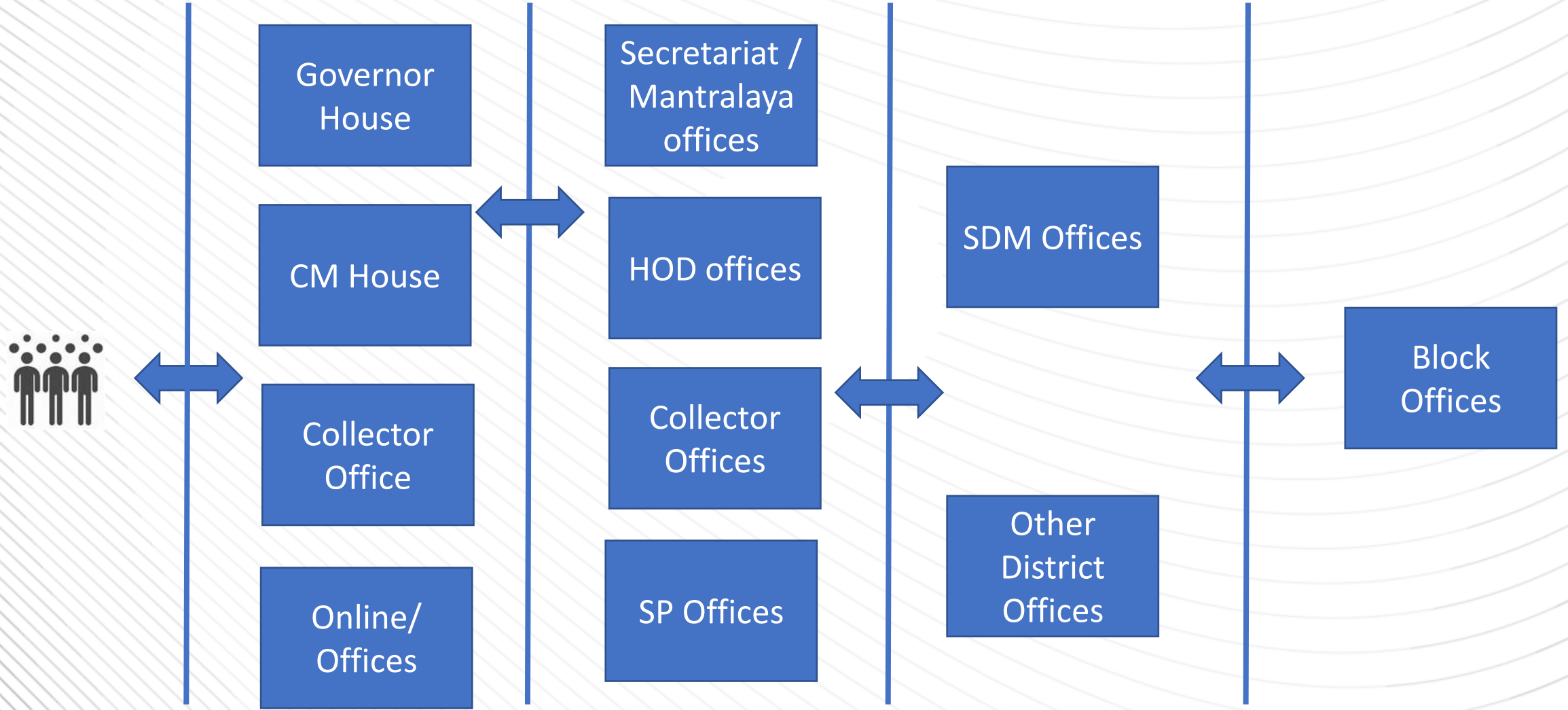
Public Grievance portal for CG Govt Departments

Public Grievance portal for Governor Office

9709	• CM Office Applications
102924	• Janshikayat Applications
3246	• Offices
3438	• Office Users

- Real-time tracking of applications
- Timely delivery of letters to offices for quick resolution
- Transparent system
- Applicant can also track status of his/her application
- Departments can be on-boarded as and when required
- multiple counters for application registration

Participation



Chhattisgarh eGazette (CGeG)

Online Gazette publication http://egazette.cg.ni.in

All Gazettes of the state since inception (i.e.01/11/2000) of the state uploaded.

Facility to handle two types of Gazettes:

1. Ordinary Gazettes
2. Extra-Ordinary Gazettes

Facility to search Gazette notifications meeting given criteria

CGeG – New features

- Facility with formatting tools for departments to enter matter for online submission
- Separate login accounts to Maker, Approver and publisher
- Publisher/Approver can Send back contents for corrections
- Gazettes generated in pdf format on confirmation by publisher
- Digital signing of final Gazette pdf file
- No need to scan and upload Gazette notifications
- SMS to departments intimating publication
- Totally paperless

HEALTH

COVID 19 MONITORING SYSTEM

Capture Home Isolation, Hospitalization, Discharge, Death and Test report

RBSK

Monitor complete detail of screening and treatment Govt. school and Aganbadi Children

MITANIN INCENTIVE PAYMENT SYSTEM

Online Incentive to Mitanin(Asha Worker) of C.G

NHA

Registration of Clinic, Hospital, Nursing Home under NHA act.

HRMIS

Human Resource MIS for govt. and contractual employee. Facilitates Online Leave, Salary, Transfer, APR

DKBSSY

Universal Health coverage of 50000/5 Lac and Incentive to Hospital Staff

LEPROSY

Track and Monitor Leprosy suspect case with the help of Mobile App

NEXT GEN EHOSPITAL

Onboarding, Configuration, IPD Module

Department of Health & Family Welfare

LEPTRACK

Registration (MPW Login)

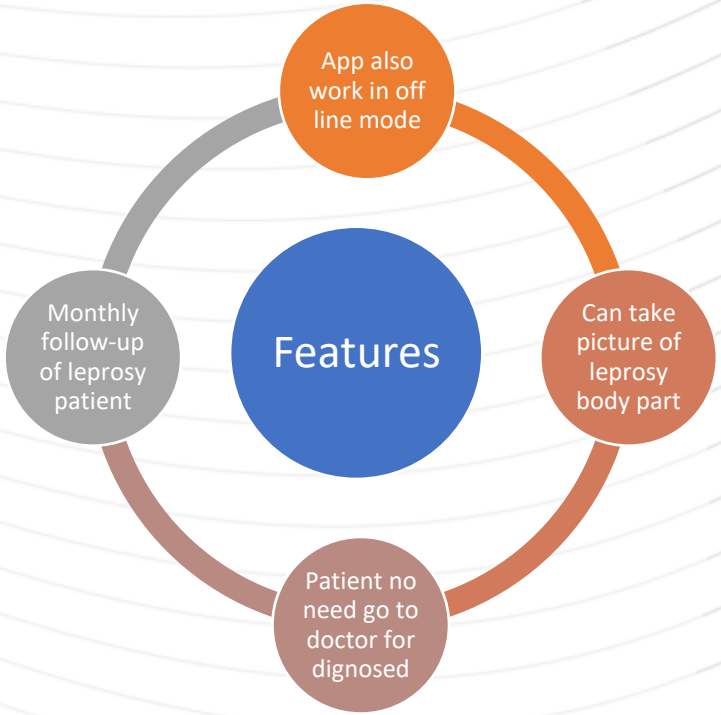
- Register suspect patient through MPW App Login
- Take picture of leprosy infected body parts ,nerves detail
- Data send to doctor app

Diagnosed (Doctor Login)

- Data get MPW register patient
- See picture and diagnosed
- Identify Leprosy Yes/No
- Type of Leprosy

Follow-up (MPW Login)

- Get diagnosed data from server
- If leprosy confirm then
- Follow-up and give medicine monthly
- If reaction then take information and send to doctor app



Achievement :

7th National Summit on Good, Replicable Practices and Innovations in Public Health Care Systems "LEPTRACK" have been selected as Best Practice for poster presentation

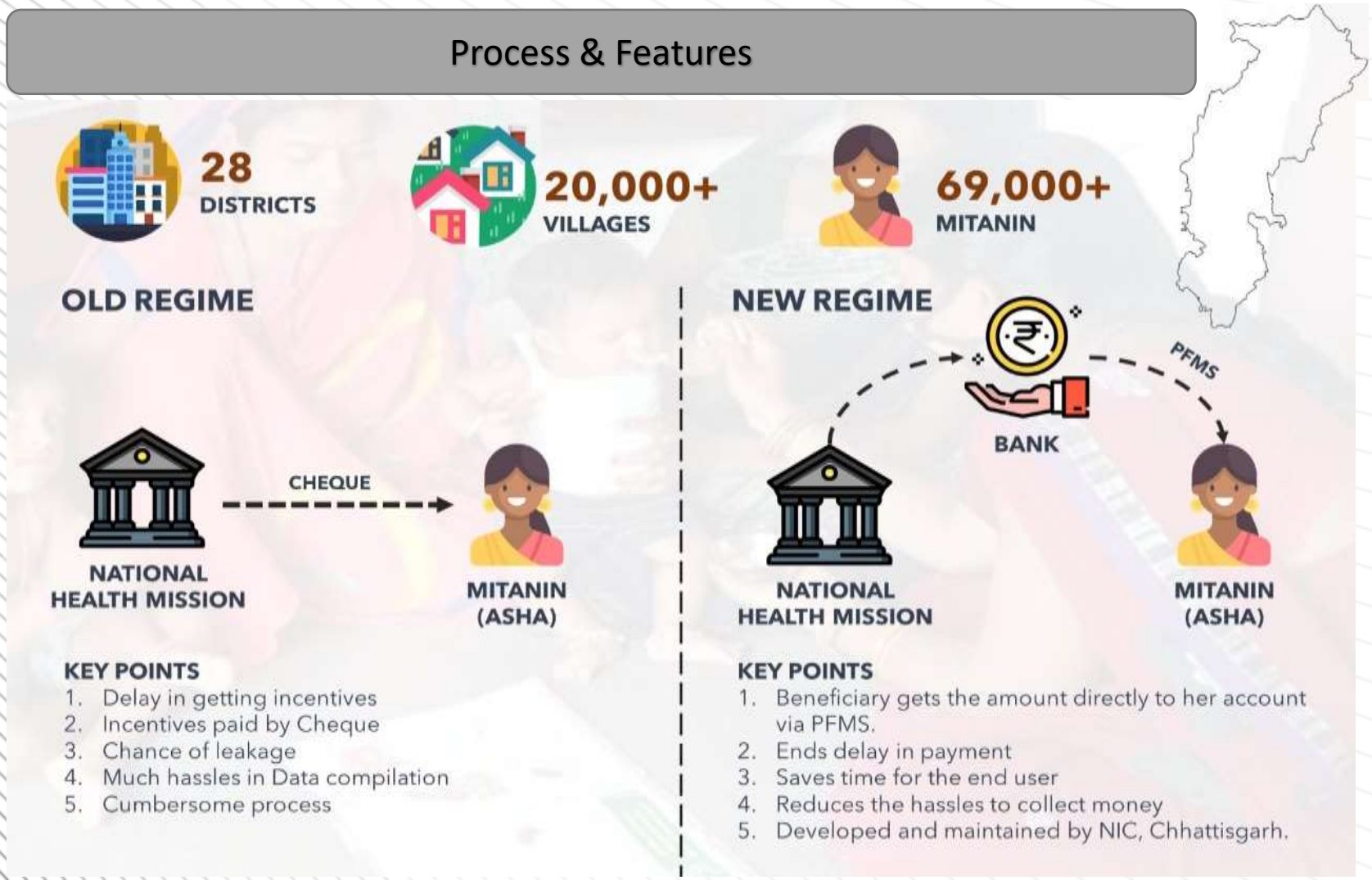
https://cg.nic.in/health/leprosy

Department of Health & Family Welfare

MIPS (Mitanin Incentive Payment System)

https://mips.cg.nic.in

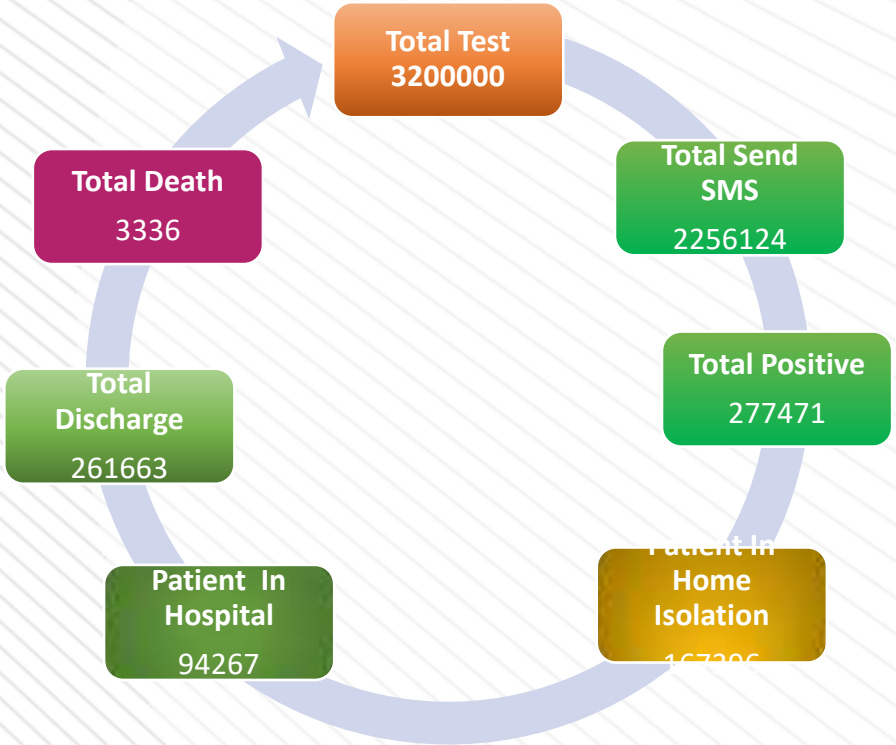
Process & Features



7th National Summit on Good, Replicable Practices and Innovations in Public Health Care Systems “MIPS" have been selected as Best Practice for poster presentation

Department of Health & Family Welfare

Covid-19 Monitoring System



- Linked with Central ICMR Portal
- District/Hospital/ Lab wise Hospital Admission, Discharge and Death Report
- Online Test Report and Test Report through SMS
- Home Isolation and Referred Patient Report
- Daily total test conducted report
- Bed availability in Covid Care Center
- Analytical Dashboard

Fetch Data From ICMR → Send Report Status SMS → Show List of Positive → Trace Patient → Adimitated Hospital/ Home Isolation → Update Status

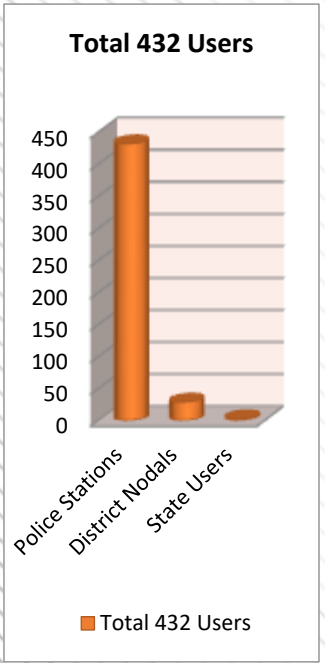
https://cg.nic.in/covidtest

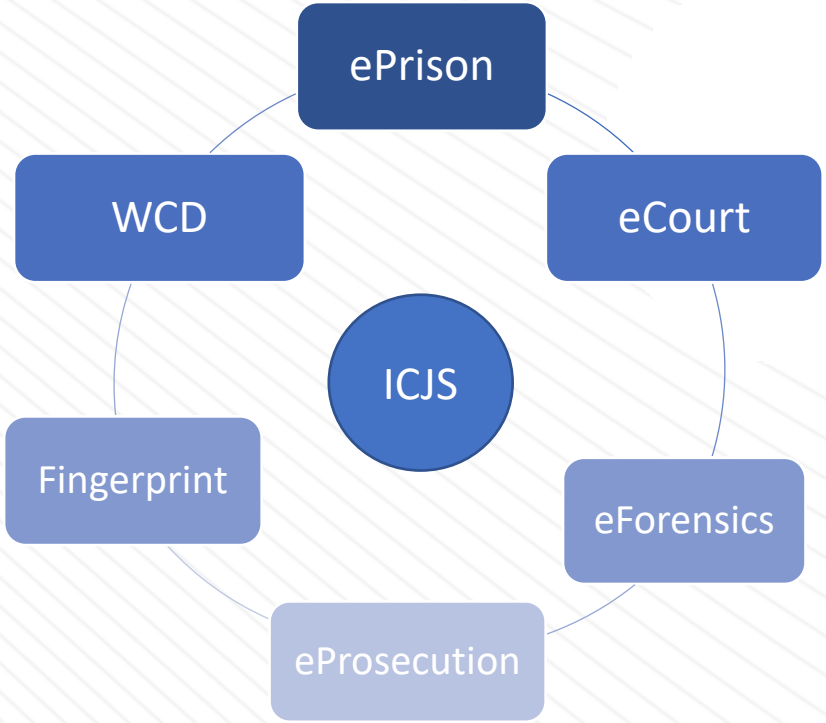
https://cg.nic.in/health/covid19

Interoperable Criminal Justice System (ICJS)

Creating interoperability among Court, Police, Prisons, Prosecution, and Forensic for speedy and transparent Justice delivery system. It aims to integrate CCTNS (FIR Data) system with eCourt, ePrison, eForensics, eProsecution, Fingerprint, and Women & Child Department (WCD) systems for seamless flow of information among these pillars of Criminal Justice System to achieve "One Data Once Entry".

Crime Information @ Fingertips.
Just log on to (https://icjs.gov.in)





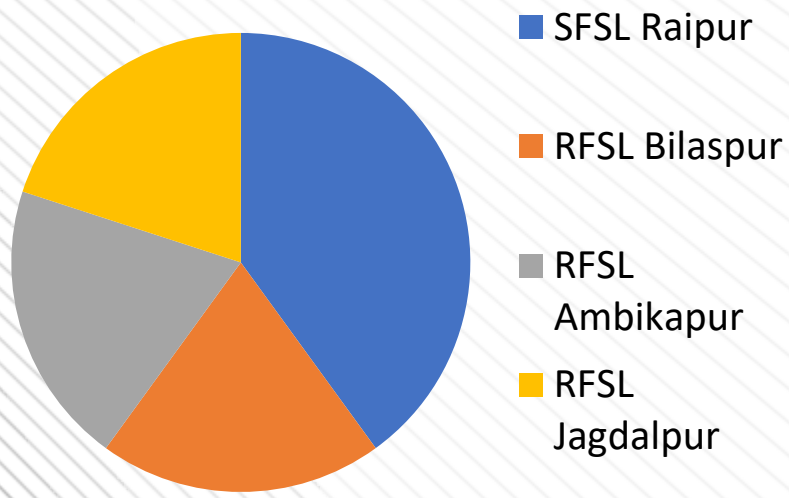
INTER-OPERABILITY

- Pan India Search.
- One Data Once Entry.
- Pillar Analytics.
- Data Exchange and Services.
- Data Linking Across the Domains.
- Comprehensive Docket.

eForensics (https://eforensics.gov.in)

Facilitates complete monitoring of various cases coming in FSL offices. The features of the system include Daily Case Registration, Pre-examination activities like Acceptance Check & Case Allotment and Post Examination Activities like Report readiness entry, Report uploading, Parcel entry and Report generation, Dispatch entry etc.

Forensic Science Laboratories in the State where Application has been Implemented.



- Registration of Cases
- Pre-Examination Entries
- Approval / Non-approval of Cases
- Report Readiness and Details Entry
- Report Dispatch Date and Details Entry
- Examination Reports Uploading
- Exhibit Entry against Parcels

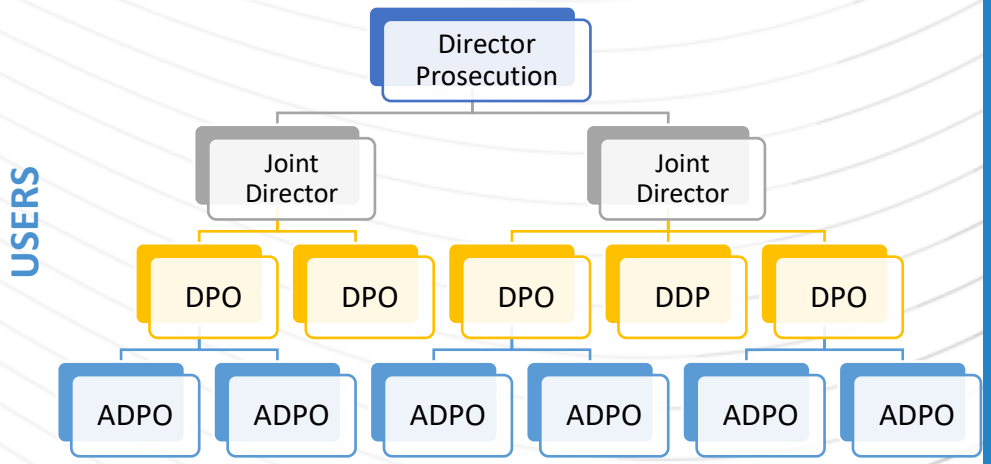
ePrositution Application (https://eprosecution.gov.in)

The platform provides electronic communication between Police department and Prosecution department w.r.to legal opinion on various types of cases and scrutiny against the draft charge sheet. It is integrated with CCTNS (FIR Data) and e-Courts systems (CNR Data).

Features

Providing legal opinion, scrutiny of draft charge sheet and case disposal under court affairs by prosecution officers

- Daily Performance Reporting system.
- Workflow to assign and forward the cases.
- Complete case tracking feature with history.
- Mobile based intimation to IO and prosecution officers.
- FIR and Court Online Data availability using ICJS portal.
- Minimal Data Entry as details of FIR and CNR can be fetched in real-time.



National Database of Arms Licenses and Arms License Issuing System (NDAL-ALIS)

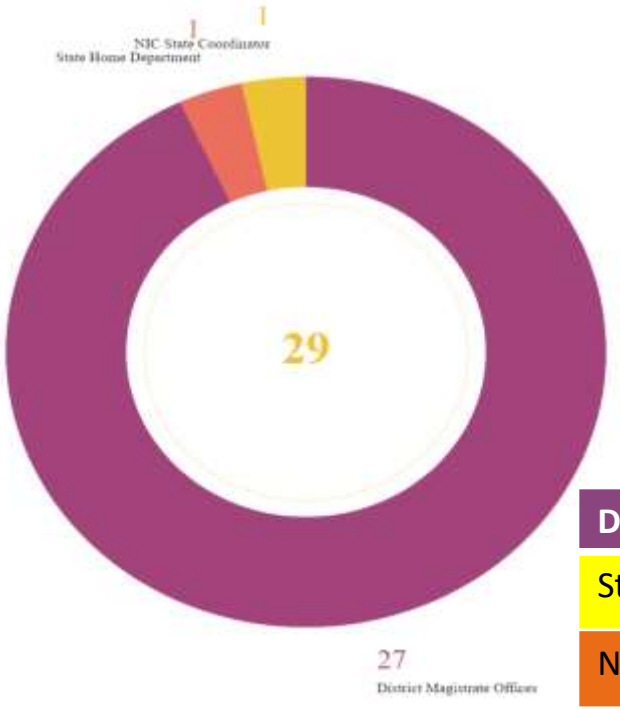
https://alis.nic.in

The Ministry of Home Affairs, Govt. of India has decided to create National Database of Arms Licenses for all the categories of licenses across the country. NDAL-ALIS is a online workflow based arms license issuance system starting from the receipt of applications for arms licenses to document verification, application acceptance, police verification, granting and printing of license. The Application has been Implemented in all the 27 Districts of the State.

Features

- Unique Identification Number (UIN) for each Licensee.
- Uniform System and License Format All Across India.
- National Database of Arms Licenses in the country.
- Online system for issuing of new licenses, renewal services, weapon endorsement etc.
- Interface for Police Users for online updating of Police verification.
- License Printing provision in A-4 Size and Booklet Format

Implementation Status



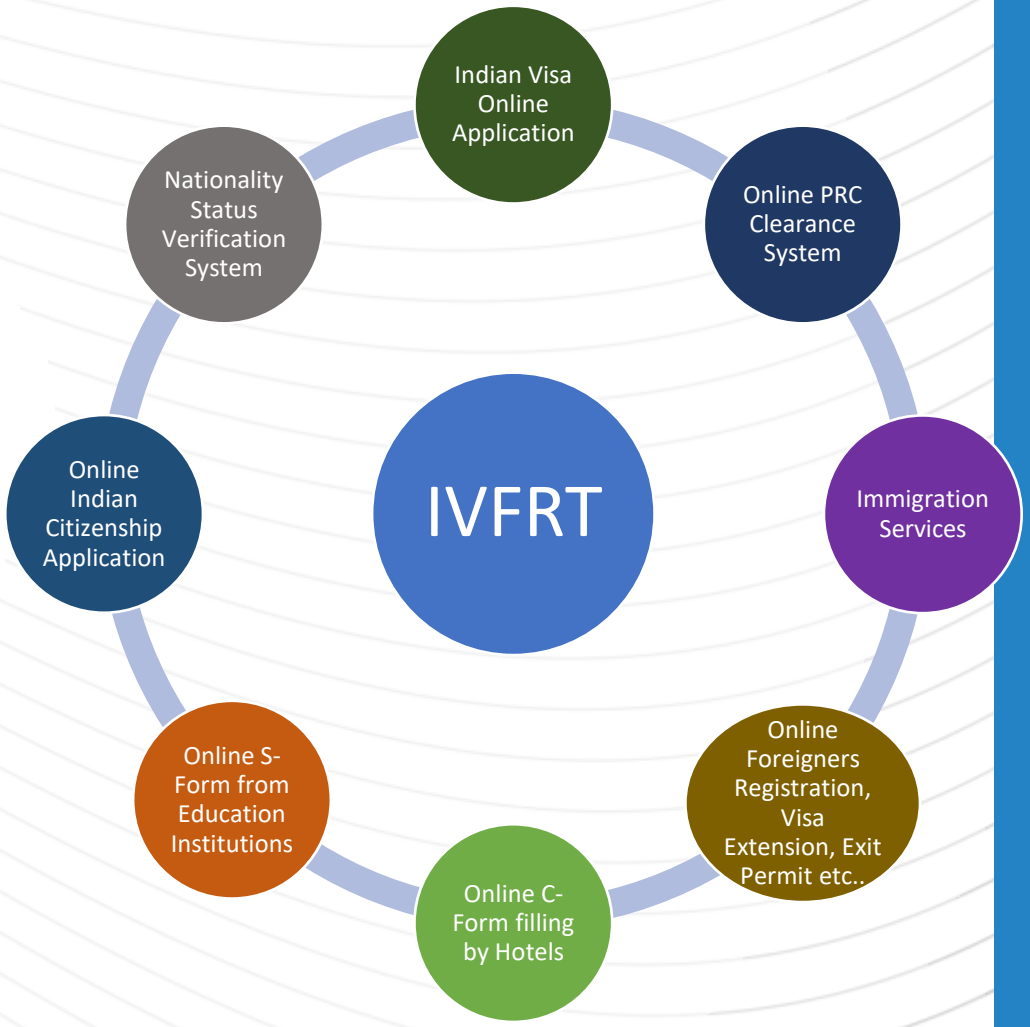
District Magistrate Offices : 27

State Home Department : 1

NIC State Coordinator : 1

Immigration Visa and Foreigners Registration & Tracking System (IVFRT)

IVFRT is a Central Mission Mode project initiated by Ministry of Home Affairs, Govt. of India. Bureau of immigration is the nodal agency for overall coordination and implementation. The objective of the project is to facilitate legitimate travelers while strengthening the security of the country. The IVFRT system has been developed by NIC HQ New Delhi.



Projects Implementation Status in the State

- Online eFRRO system in all the FRO /SP Offices of State for providing services like Registration, Visa Extension, Exit Permit etc.
- Online PRC Clearance for PRC Counties Nationals.
- Online C-Form filling by Hotels, Guest Houses, Dharmshalas etc.
- Online S-Form filling by Education Institutions where foreign students and research scholars.
- Online Indian Citizenship Application for Foreign Nationals and Backend Processing System in District Magistrate and SP offices.
- Nationality Status Verification System

IVFRT Software Modules

Online Foreigners Registration Application

ttps://indianfrro.gov.in/frro

This online system is utilized by foreigners for filling their online application for registration, visa extension, change of address, change of port, change of route, exit permit etc.

S-Form Module

https://indianfrro.gov.in/sform

The S-Form module is utilized by the educational institutions for filling information related to foreign students admitted in their institutions.

C-Form Module

https://indianfrro.gov.in/frro/FormC

Through this system arrival and departure information of foreigners are recorded online by all the hosts viz. Hotels, guest houses, hospitals, educational institutions, individual house owners etc.

eFRRO Application

https://efrro.nic.in

This is a workflow based system and whole transactions are done through VPN eToken connectivity.

The service certificate is sent through email to applicant. The applicant can also track the status online.

Nationality Status Verification System

https://visaprocess.in/NSV

The information fed by Indian Missions with respect to individuals for whom Nationality Status Verification is to be done is made available to Districts for Physical verification and updating the status online on NSV system..

India Citizenship Online Application

https://indiancitizenshiponline.nic.in

The website facilitates eligible foreign nationals to apply online, fee payment and documents uploading for Indian Citizenship.

PRC Module

https://visaprocess.nic.in/PRC

The Prior Reference Category (PRC) system is being used by State Government and FRO offices of the state for security clearance of visa applications received from Indian Mission related to PRC countires like Pakinstan.

Sri Kartarpur Sahib Pilgrimage Application

https://visaprocess.nic.in/KPR

Sri Kartarpur Sahib Pilgrimage online portal for the registration of all the pilgrims visiting to Sri Kartarpur Sahib has already been launched on https://prakashpurb550.mha.gov.in and the registration on the website is started.

e-Prison

National Prisons Information Portal

https://eprisons.nic.in/

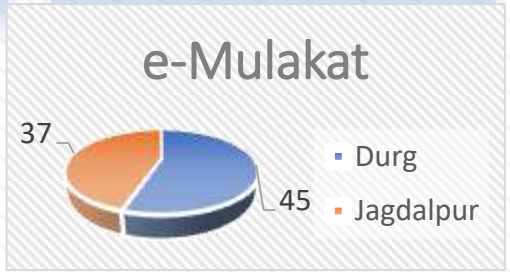
e-Mulakat

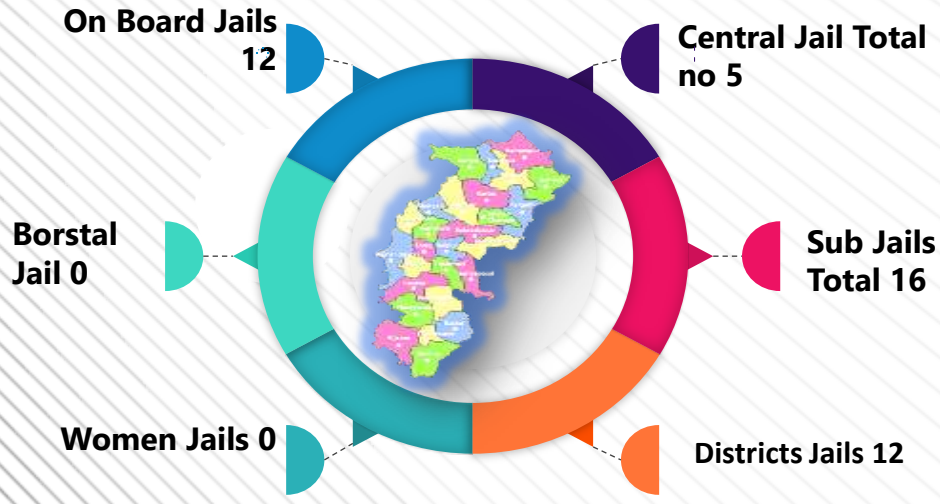
e-Prison

Inmates Inside

Male: 12918

Female: 862





Features

Advance visit Request to meet your wards	Instant Visit Request
Statistical informational about prison population ,daily admissions, relase, visit etc.	Dashboard
Support the inmates by purchasing the items produced in prison factory	KaraBazar
Secure login for investigating agencies for integrated search about inmates	NPIP Login
Submit Grievances of Ward	Grievances

e-Awas Chhattisgarh Housing Board

https://cghb.gov.in/

Beneficiary Registered	Online Lottery	House Allotment
101079	275	84432

Receipt
Total Receipt - 223259
Amount (in Cr.) -9799.97

Payment
Total Voucher – 158042
Amount (in Cr.) - 9521.19

Account Management

01	Generation of Hand Receipts	05	Schedule of various Heads
02	Money Receipts	06	Bank and Cash
03	Advances and Pay Bills	07	Trial Balance
04	Daily Cash Book and Ledgers	08	Income Expenditure and Balance Sheet

Awards and Achievements

- CSI Nihilent eGovernance Award 2017-18
- Skotch Order of Merit Award 2018-19

Labour Department

https://cglabour.nic.in

34,16,039
Worker Registered

- ✓Construction Worker 19L+
- ✓Unorganized Worker 14L+
- ✓Organized Worker 1L+

7,139
Employer/Contractor Registered

- ✓Principle Employer - 450
- ✓Contractor - 4907
- ✓Contractor (BOCW ACT) - 1782

150+ Cr.
Yearly Cess Collection

- ✓ Online Cess Collection
- ✓Payment Gateway Integrated
- ✓OTP enabled Login

5,362
Factory Registered For License

- ✓Online Risk Based Inspection
- ✓Digitally Signed Certificate
- ✓Single Window Integrated for Ease Of Doing Business

5,214
Establishment Registered

- ✓Establishment Registration (Organized)
- ✓Online Labour Welfare Fund Received
- ✓Payment Gateway Integrated

Labour Department

MIS
Online Applications

1

- ✓ Labour MIS
- ✓ Establishment MIS
- ✓ Cess MIS
- ✓ Factory MIS
- ✓ Employer/ Contractor MIS
- ✓ Online Application Integrated with Ease of Doing Business

Work
During Lockdown

2

- ✓MIS for Call Centre
- ✓eSAGA
- ✓Migrant Worker Registered – 2,96,902
- ✓ SMS send Approx 2Lacs.
- ✓Total Worker commuted - 1,09,389
- ✓Other State Worker Departed – 22,739
- ✓Total train arranged –86

Scheme
60+ Scheme Online

3

- ✓ Scheme Beneficiary
- ✓ Scholarship -7,82,078
- ✓ Maternity – 1,12,704
- ✓ Death -26,038
- ✓ Safety Toolkit -1,31,061
- ✓ 15 Lacs+ Beneficiary in Other Schemes

Data Seeding
For Labour Registration

4

- ✓ AADHAR No. 88 %
- ✓ BANK A/C No. 90 %
- ✓ MOBILE No. 80 %

Judiciary(https://ecourts.gov.in)

89 Court Complexes	179 Establishments	413 Courts	VC Connections
Online Case Filing Automation of documents (Daily Supplementary/ Weekly/ Lokadalat/ Lawazima).	SMS to the party, advocates and Judicial Officers on Fresh Filing/Listing/Proceeding/Uploading/Copying	Cause Lists/Orders/Judgments /Case Status/Display Board/ e-Gate pass available in Courts website	Online case Status by Case No/CNR/Party/ Advocate names/FIR details

Cases filed – 482972
Pending – 75192
Disposed - 405780

Orders /Judgments 500 orders per day (average)

KIOSKS in Courts premises as well as at BAR Room

Electronic Display Systems in Court Premises, AG Office, BAR Room

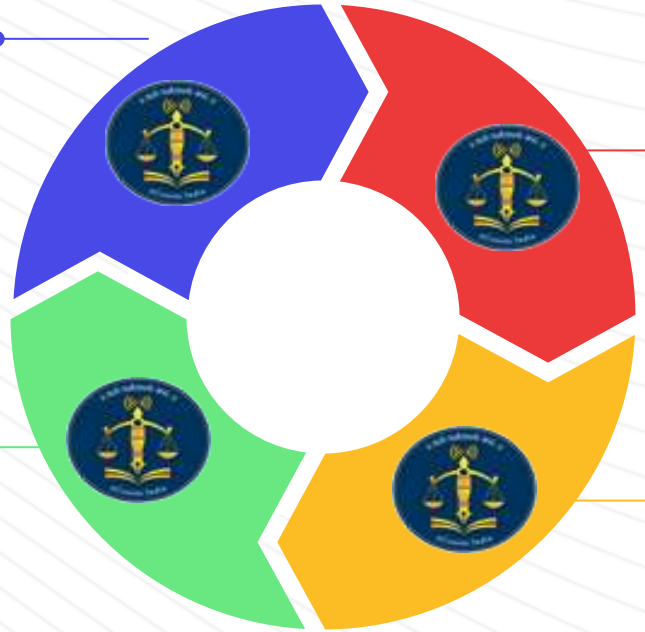
Judiciary(https://ecourts.gov.in)

District and Subordinate Courts

Automation of Case Management in District and Subordinate courts
Electronic Display Systems inside Court premises
KIOSK for citizen service

eFiling, ePay

Online Filing of Court cases.
https://efiling.gov.in
Payment of Court Fees electronically



Virtual Courts

Aimed at eliminating presence of litigant or lawyer in the court and adjudication of the case online.
https://vcourts.gov.in

NSTEPS

NSTEPS (National Service and Tracking of Electronic Processes)- Android OS APP developed for service and delivery of Court Processes

Mining Department - DMF Portal

https://dmf.cg.nic.in

Global Identification of Chhattisgarh DMF

- Portal for State DMF
- Portal for each district DMF

Real Time monitoring

- Dashboard for each stockholder
- Any time any where progress status
- Real time DMF fund utilization status
- Various Reports

Enforcement of DMF guidelines

- Works can be sanctioned as per the DMF Guidelines

- **Transparency and accuracy of data**
- **Simplicity to operate**
- **GIS enable**
- **Single system for all stakeholders**

e-Panchayat

Local Governance Directory

Captures details of local governments, assigns unique code, Maps Panchayats with Constituencies, Provides details of Elected Representatives etc.

https://lgdirectory.gov.in/

eGramswaraj

A user friendly web-based portal, eGramSwaraj, aims to bring in better transparency in the decentralised planning, progress reporting and work-based accounting.

https://egramswaraj.gov.in/

e-Panchayat

Panchayat Enterprise Suite

Audit Online

Audit Online facilitates audit of Government Institutions online. The system allows the users to add the details of Auditor and Auditee.

https://auditonline.gov.in/

Trainings Management

Training Management Portal facilitates the organizations in capturing the Training demands / needs of the Elected Representatives and officials. It lead to sizing the demand and preparation of training calendar and resource estimation.

https://trainingonline.gov.in/

Area Profiler- No. of GPs Profile created	**11658**
No. of GPs uploaded **GPDP (2021-22)**	**11650**
eGS- PFMS integration : No. of GPs onboard for 15th FC scheme	**11505**
ActionSoft (2020-21) : No. of works Geotagged	**1040**

National e Panchayat award by MoPR

2013 2nd Prize

2014 2nd Prize

2018 3rd Prize

2019 2nd Prize

Parliamentary Affairs Dept.- Vidhan Sabha

http://cgvidhansabha.gov.in/

VIDHAN- QAMS (Vidhan Sabha Question Answer Monitoring System)

About the project

•It is a web-based application to take care of the questions asked by MLAs during Vidhan sabha sessions and their replies from the concerned departments with the facility of email alert and uploading scanned copy of question and answer.

Status of the Project:

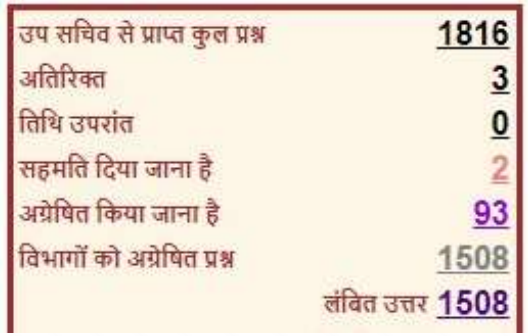
- Total questions entered for 9th session (21 Dec 2020-30 Dec 2020) of the 5th Assembly : **961**
- Question entry is in progress for the up coming 10th session of Chhattisgarh assembly (22 Feb 2021 - 26 Mar 2021): **1915** questions entered till date.

Features

Better management of questions at Vidhan sabha

Abstract summary of questions at the dashboard of every user distinguished by colours which are uniform throughout the application, depicting the no. of questions

- he/she has received
- he/she forwarded
- he/she received replies for
- he/she sent replies to
- rejected questions
- disputed questions



Details of question/reply and the status of its movement is available at a fingertip.

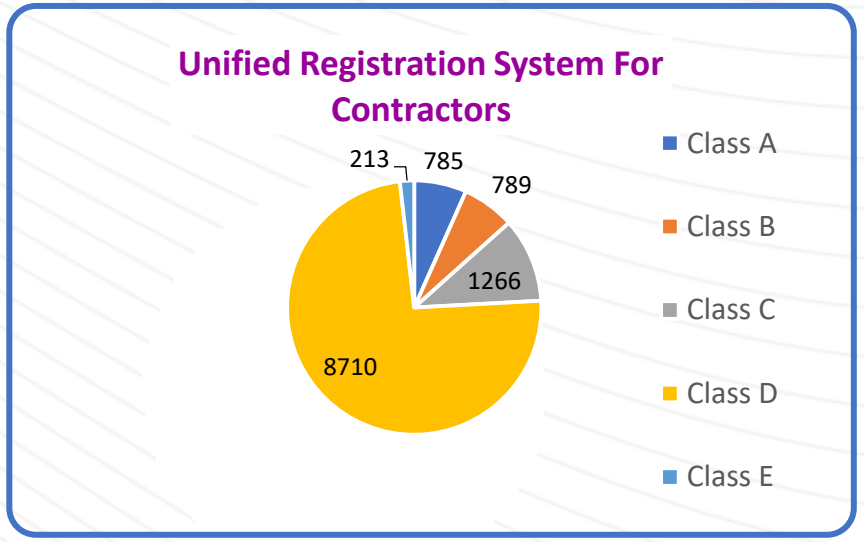
Both the question and its reply are promptly received by the concerned govt. department and vidhan sabha respectively, thus avoiding the postal delays and expenses.

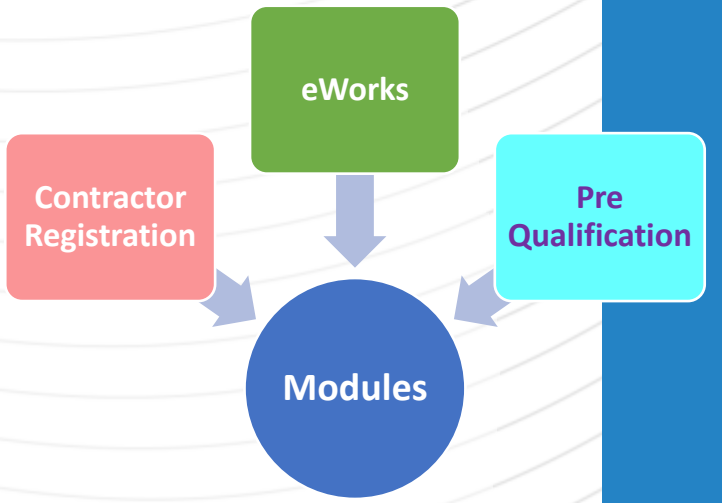
Public Works Integrated Management System (PWIMS)

https://pwd.cg.nic.in/

Salient Features

- Works repository
- Monitoring of Physical & Financial Progress
- Central Contractor Registration
- Integration with state e procurement Portal
- Integration with e Kosh
- AG Reports





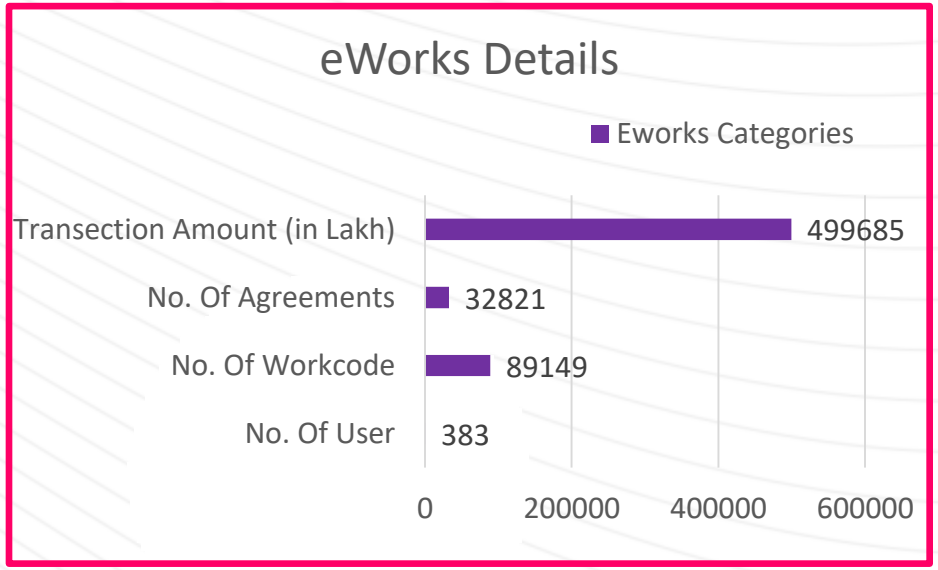
माननीय मुख्यमंत्री श्री भूपेश बघेल एवं विभागीय मंत्री माननीय श्री ताम्रध्वज साहू द्वय द्वारा एकीकृत ई–श्रेणी पंजीयन प्रणाली की पुस्तिका का विमोचन कर, पंजीयन प्रक्रिया का शुभारम्भ किया गया

Integration with eKosh System Using API Services:

- Budget checking from e-kosh server Head wise.
- Payment confirmation.
- Check transaction detail sent to e-kosh server.

Public Health Engineering Department

https://phed.cg.gov.in/



Salient Features

- Works Repository
- Monitoring of Physical & Financial Progress
- Integration with PFMS for contractors payment
- Integration with e Kosh
- AG Reports

Directorate of Public Relations

https://jansampark.cg.gov.in/

Online Advertisement System

- Online advertise request Submission.
- Online Client Request Acceptance with SMS acknowledgement with Advt No to Client.
- Online Process Of Client Request Marking/News paper allocation/Note sheet Preparation/Note sheet approval/RO Release with SMS Alert to News Paper Publisher's.

✓News paper Bill and Payment process – 179463

✓Total Client Request Processed – 69867

✓Total RO Released – 228941

e-Clipping Online system

- News Clips Uploaded from all District PRO Office
- Clips Categorized by Public Relations Officer's with Positive/ Negative/ Success Story etc. and other Tags also bonded with the News clips.
- VIP USER (CM/Secretary/Collectorate) Dashboard with statistics (Graphical).
- News clips Searching as per requirement like district news, Positive News ,Negative News and keywords.

✓Total E-Clipping archived – 375604

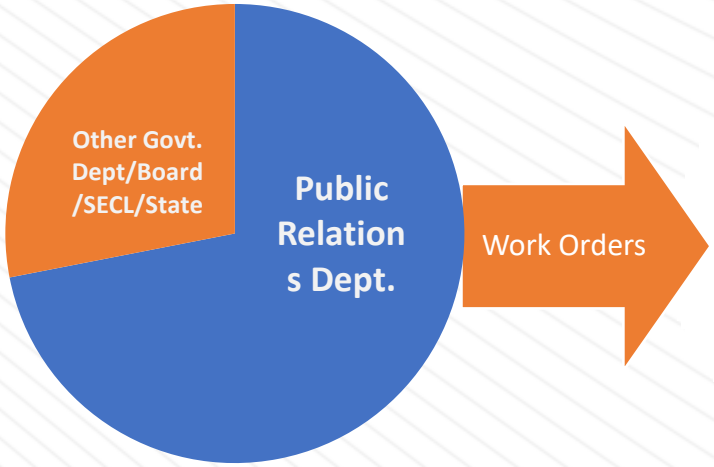
Journalist Accreditation

- Online Application for Accreditation with attachment facility of required Documents for processing
- Details Maintained online, used at the time of Renewal with minimum data requirement
- Login facility for all User's

✓Total Accredited Journalist ID Card Created – 3126

Chhattisgarh Samvad

Stake Holder



Work Orders

Job report + Invoicing

- **Print Media**
  - Newspaper
  - Magazine
  - Website
  - Coffee table book
- **Outdoor Media**
  - Bill Board
  - Vehicle Mounted LED
  - Gantry
- **Electronic Media**
  - Television
  - Radio
  - SMS/Voice SMS
- **Printing**
  - Book Printing
  - Brochure
  - Dairy and calendar
  - Answer sheets
- **Accounting**
  - Service Tax
  - GST
  - TDS
  - Ledgers

1. Work Order from dept
2. Received by CG Samvad
3. Job Allotted to empanelled vendor
4. Work Completion Report and bill by Vendor to CG Samvad
5. Invoice prepared by CG Samvad for Requested Dept

Land Records Project- Bhuiyan

https://bhuiyan.cg.nic.in/

Automation of Land Records management(Bhuiyan)

Khasra
Entry Edit -Entry of Missing Khasra. Modification of existing khasra. Eight types of owners.

Crop
Kharif, Rabi, Jaid - Crop type, sown area entry. Facility to copy from previous season entries. Validation to check total land area.

Mutation
22 Types -Mutation register based. Allowed if Map is edited. New Khasra number suggestion. Digital signing mandatory.

Reports
Khatauni, Khasra, Jinswar, Village Summary - Digitally signed B1,P11 for citizens. User based formats. Village summary for official use..

Features

- OTP based login for all users
- Mutation Register made online with OTP validation
- Aadhar seeding facility
- Digital signing of documents (Khasra & Khatauni)
- Urban version of BHUIYAN – Nazul & Diversion
- Every update on khasra are intimated to Citizen via SMS

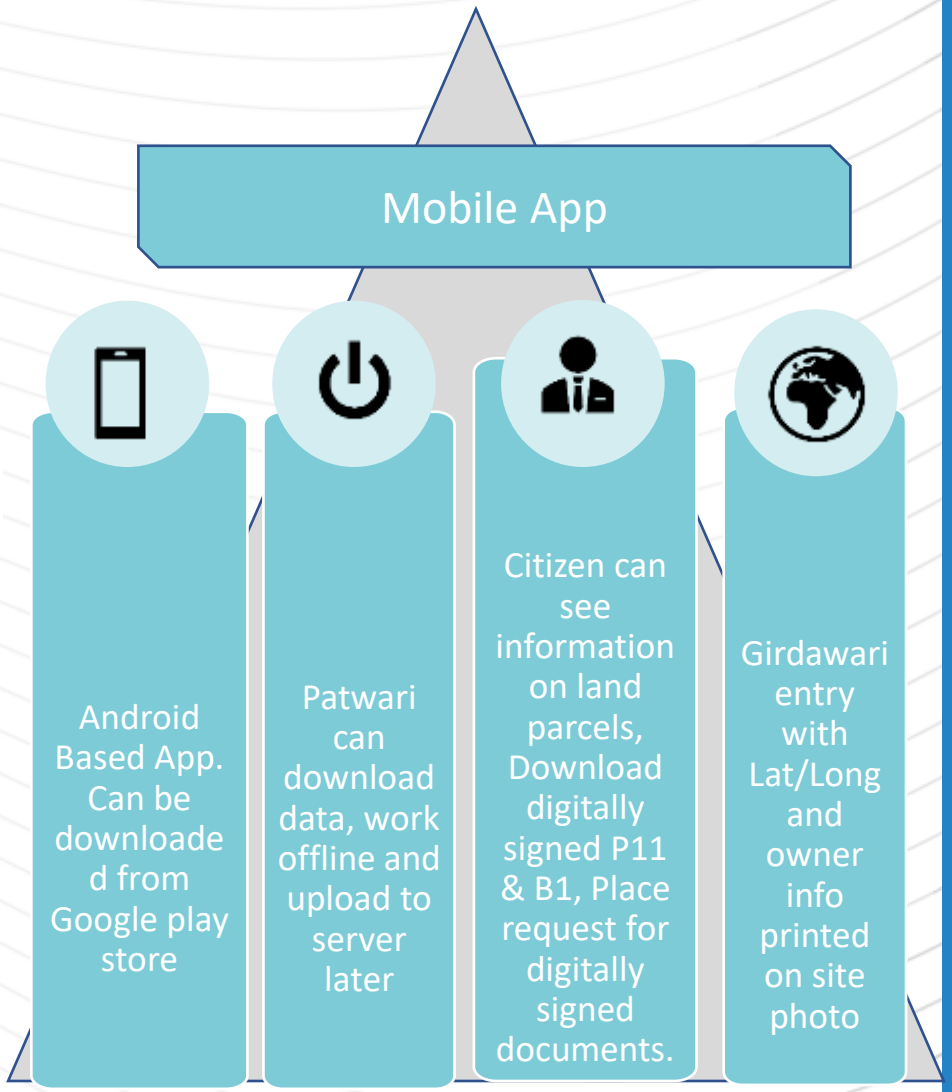
Access

- Citizen corner
- Patwari account
- Tehsildar/Dy Collector/DLR/SECRETARY accounts
- Banks to create/clear Charge
- T&C planning to upload layout plans

Land Records Project- Bhuiyan

Practices and Other Highlights

- Patwari can access village data of his halka only
- Two step Tehsildar approval for Khasra entry (proposal and entries)
- Khasra detail modification needs Tehsildar approval
- Deletion rights with Tehsildar based on Patwari request
- User-id management rights with Tehsildar for Patwaris and Colloctor/ADM for Tehsildar
- B1 secured before affecting mutation
- Owner's Aadhar No./ Mobile number included
- Different B1/P11 report formats for different types of users (Public/Patwari/DEO)
- Audit trail
- Plotters provided for each Tehsil
- Citizen can apply for Digitally Signed Khasra/B1
- Digitally signed Khasra/B1 can be dowloaded free of cost



Bhunaksha

https://bhunaksha.cg.nic.in

- Developed using open source tools
- 19070 villages out of 20527 Naksha are hosted online
- Over 5500 Patwaris are using software for Printing of village maps, Splitting of plots, Merging of plots, Change the plot number etc
- Mutation Register based on plot shapes can be generated which helped for ready reference for the field functionaries.
- Integrated with Khasra /B1 records

Land Parcel map management tool

Salient Features

- **Land parcel maps in desired Scale**
- **Plot Area calculation**
- **Tool to measure distance between two points**
- **Layer display**
- **Plot division** – Free hand, Grid, Area based, Arc method, Length & angle
- **Print** - Plot map along with adjoining plot maps and owner details can be printed to the desired scale
- **Print** – All Plots of an owner in a village in multiple A4 sheets.
- **Print** – Entire village map on A0 size paper
- **Merging** - of two adjoining polygons (Khasra maps)
- **Custom Queries** (As many as required)

RevCase

- Separate login accounts provided to Readers to register the cases and Officers to act on it
- Work area distribution possible
- Multiple offices can be assigned in a single login of the officer
- Case Tracking made easy with the help of unique case number
- Citizen can see the proceedings of the order sheet and the next date of hearing
- SMS alerts to concerned parties and officers
- In case of being out of office, officer can allot a new date citing the reason of not holding the court
- Alert system at different levels to force adherence to time limits and minimize no. of adjournments
- Transfer of cases at a single click between courts
- Investigation reports from lower courts can be sought.

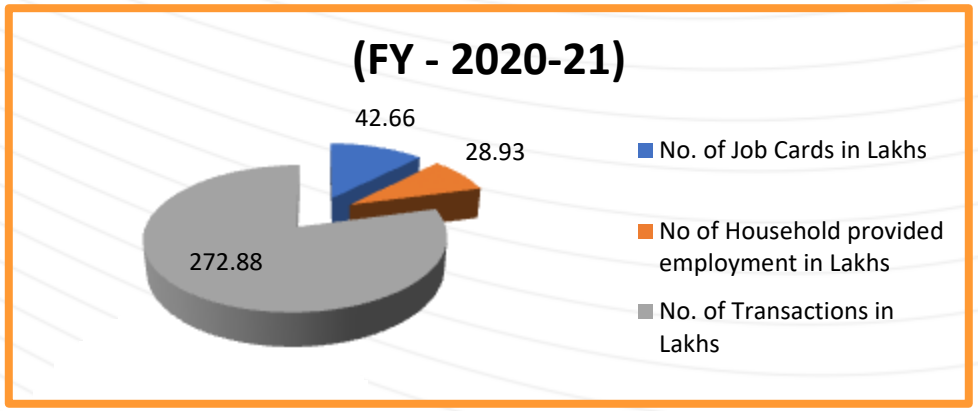
RevCase-Ease

- Order sheets are typed online, hence Realtime monitoring is possible.
- Order sheets duly signed by parties and Annexures are scanned and kept for record purpose.
- Facility to assign same order to all cases pending on a single date if officer is unable to hold the court.
- Numerous reporting structures and follow up possible.
- Notices are printed on a click and facility to select parties and witnesses.
- Single case tracking number issued to take the follow up at any level.
- Case transfer between courts made easy.

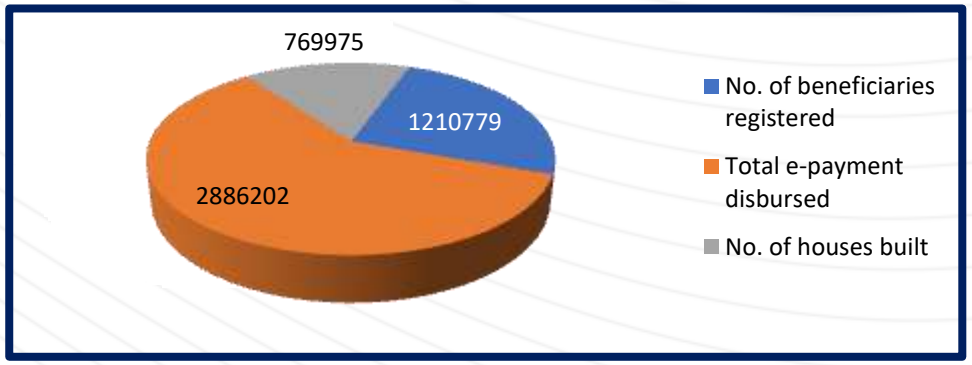
Rural Development Department

Mahatma Gandhi National Rural Employment Guarantee Act

https://nrega.nic.in

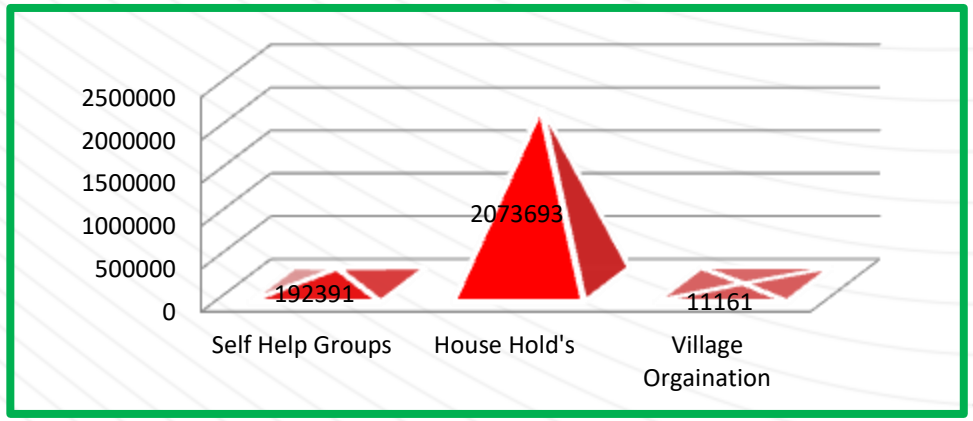


Pradhan Mantri Awas Yojana – Gramin (*PMAYG*)



National Rural Livelihoods Mission

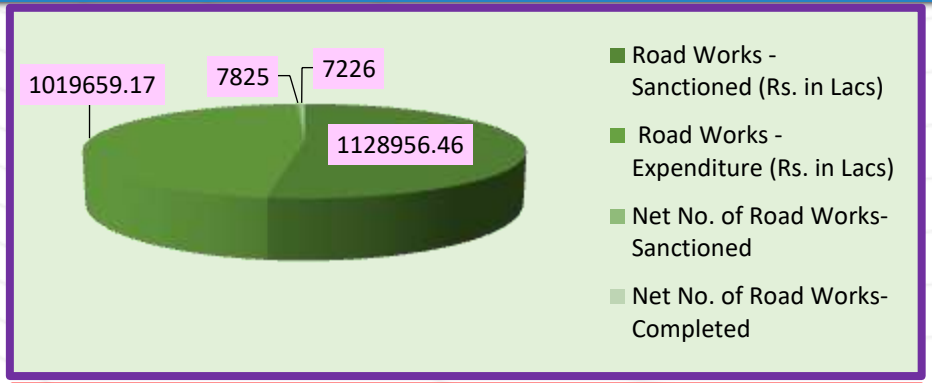
http://bihan.gov.in



Rural Development Department

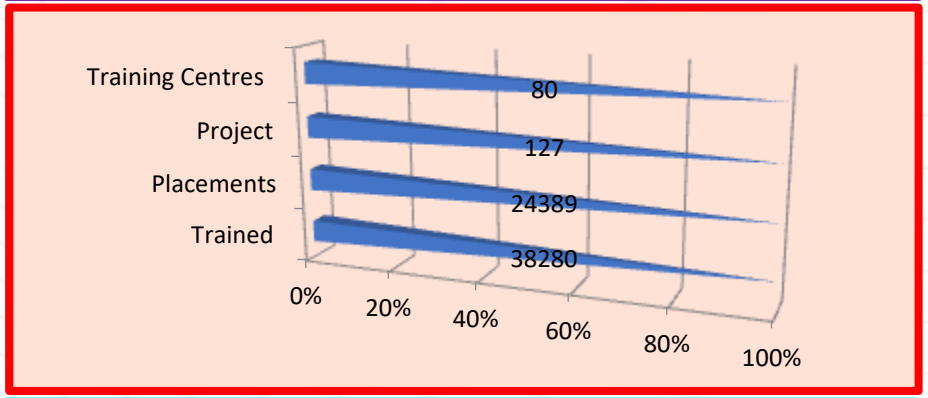
Pradhan Mantri Gram Sadak Yojana (PMGSY)

https://pmgsy.nic.in



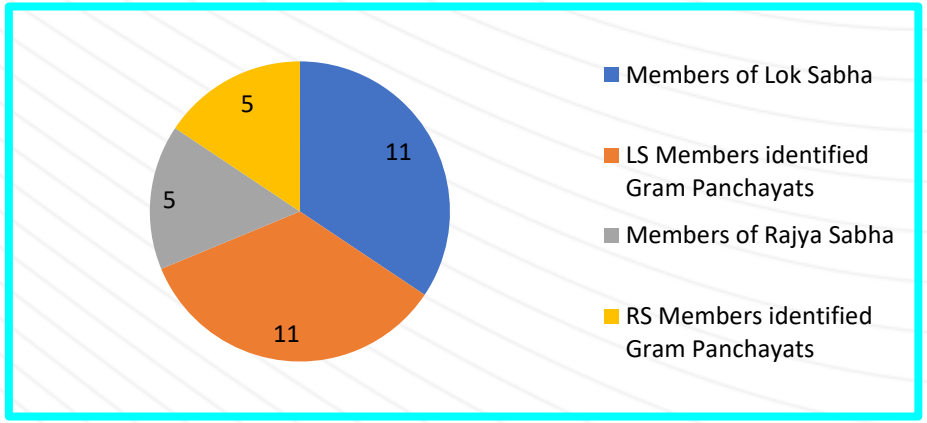
Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)

http://rural.nic.in



Sansad Adarsh Gram Yojana

http://saanjhi.gov.in



eWorks - Works and Accounting System

https://cg.nic.in/resworks/

Rural Engineering Services, Panchayat and Rural Development Department

01 Covers all works and accounts monitoring activities of department.

02 Application is developed as per departments accounting manual

03 Maintains all physical and financial records of department and produces on the fly reports

04 Paperless governance with 100% transparency

05 Minimized human interference

Modules

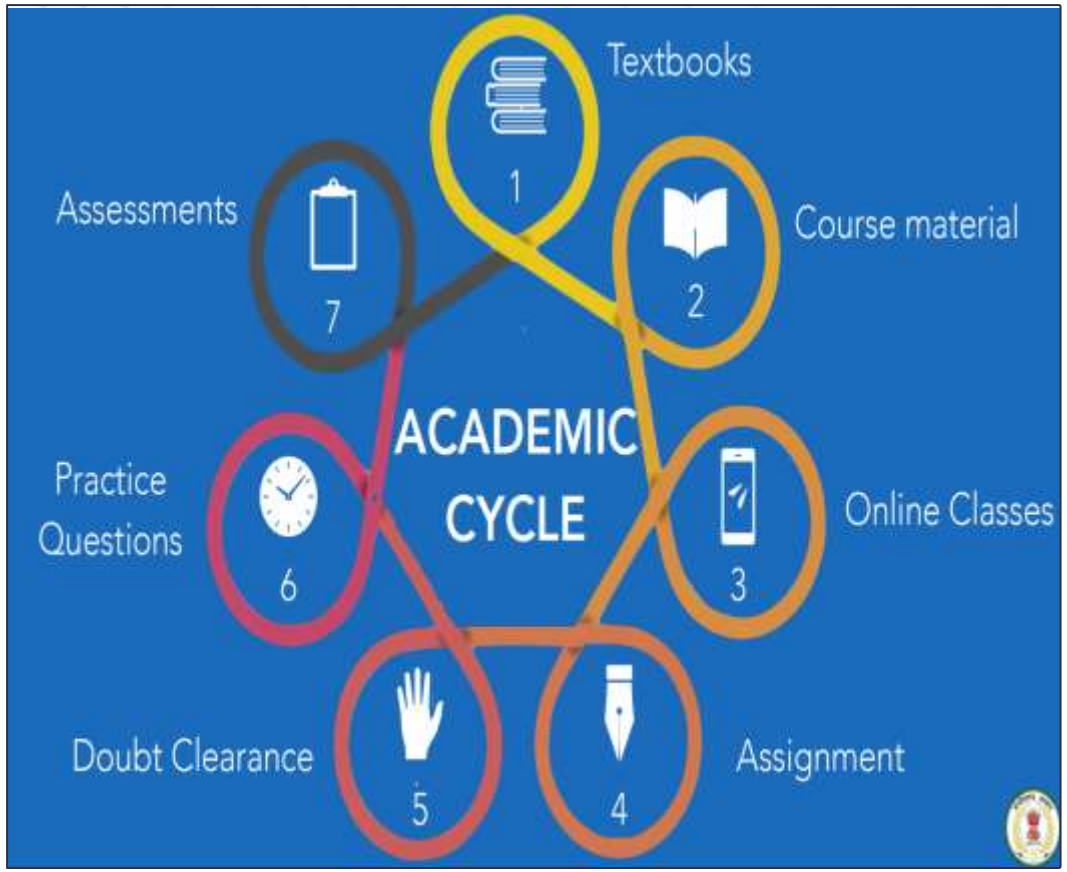
- Circular, Guidelines and News
- Registration of Contractors and Firms
- Receipt
- LOC/Allotment
- Advance
- Physical & Financial Progress
- AG Reports

Completed Works
26306

Total Contractors
7290

Total Works
53182

पढ़ई तोहर दुआर cgschool.in



25,00,000 STUDENTS

2,00,000 TEACHERS

16,79,971 eCLASSES

44,336 eCLASSES

24,455 VIDEOS

1,693 AUDIO

15,482 IMAGES

4,503 PDFs

CGBSE (Chhattisgarh Board of Secondary Education) portal

(https://cgbse.nic.in and https://vidia.cgbse.nic.in)

- An integrated system for CGBSE, Schools, Teachers, students
- Result Publication (class 10th and 12th)
- Teachers duty allotment for examination and valuation centers.
- Practical marks entry
- Duplicate admit card printing
- On-line Exam fees, registration fees, etc payment
- Using Open source technologies
- Grahayata Student Registration(Other Board Student)
- Monthly Assignment Marks Entry
- Diploma in Elementary Education Student Registration (D.El.Ed)

- MANYATA Application for Non-Govt. Schools(New School Affiliation)
- RT/RV/PC Application (10th,12th ,12th Vocational & D.El.ED)
- Supplementary Online Application
- Migration Certificate
- Home Valuation and RT/RV Home Valuation
- OMR Answer book, UFM/Absent
- Valuation Duty Allotment (Theory Answer Book Valuation, Practical External)
- Practical/Project Marks Entry
- Aawak system

Schools – 6700+ | Students – 17Lakh+ | Teachers – 70,000+ | Users – 6800+ |Home Assignments (Sep/Oct 2020) - 45 Lakhs+

ERP Solution for C.G. Text Book Corporation

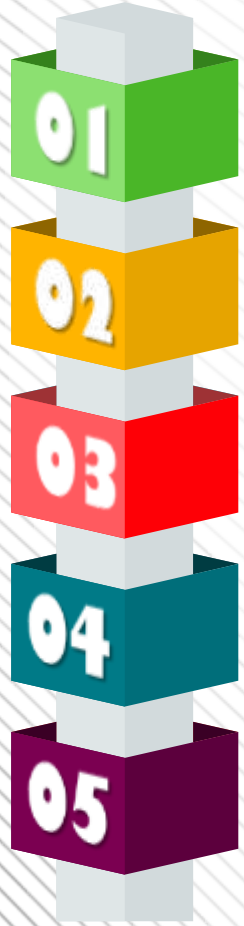
https://www.tbc.cg.nic.in/

Intelligent & Integrated Book Printing & Distribution Process Management System

- 5161958 Students
  4720 State Govt. High Schools
  2662 -Cluster of Schools
- 6154-Private Schools
  25 -Printers
  180- Book seller
- 10 –Transporters
  eBooks views :154K Users on 362K Sessions
- 6 Book Depots,1 Paper Depots & Head office are online.
  2.58 Cr Books Printed and distributed
  Books sold online of Rs 6607548.15

ST & SC Dev. Department
Hostel Management System

Facilitates fund allocation to hostels for the stipend of hosteller and disbursal of instalments directly to the joint accounts of hostel superintendent and hostel head student up to pre matric level as well as monitoring of the expenditure incurred by the hostel superintendents.



Registration of new hostellers and renewal of continuing hostellers

Student verification and Sanction Creation by the Asstt. Commissioner

Proposal Creation by Hostel Superintendent

Quarterly Hostel infrastructure updation

Reports on No. of sanctioned seats vs. admitted seats, disbursal of instalments of funds etc.

- Total Registered Hostels: **3064**
- 3rd Installment Allocated (for 2019-20): **3057**
- 3rd Installment Successfully Transferred(for 2019-20): **3057**
- Students registered: **172080**

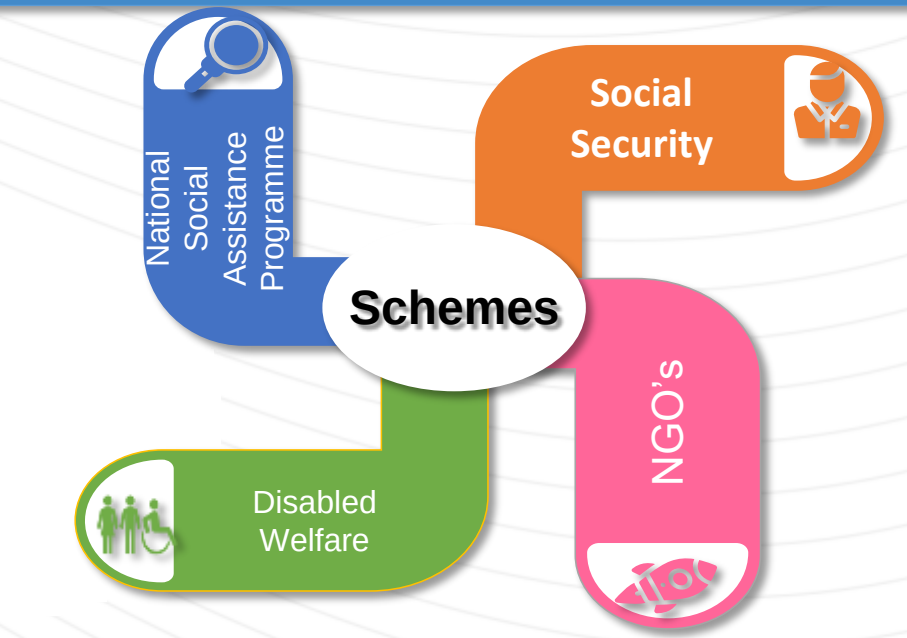
https://hmstribal.cg.nic.in/

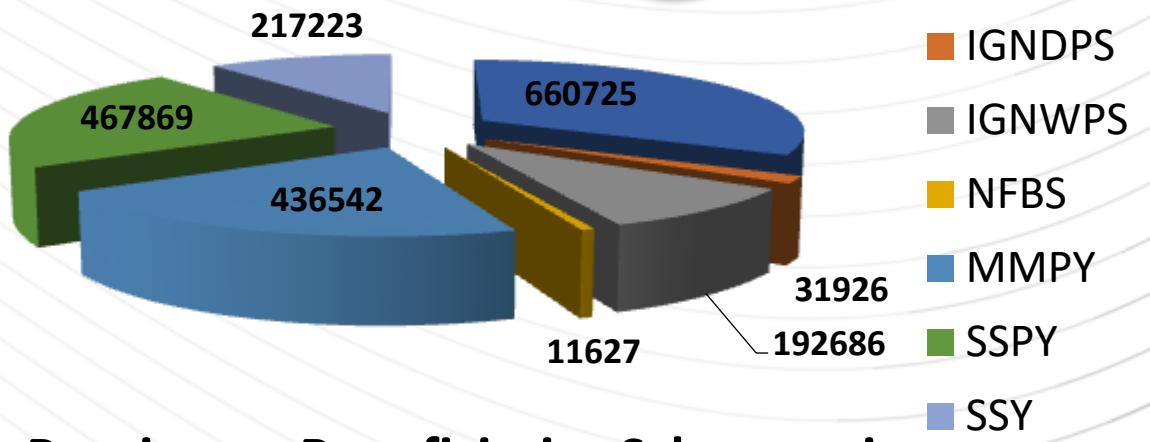
Social Welfare Department

https://sw.cg.gov.in/

Monitoring of various schemes for upliftment of the persons under disabled, Old Age and Widow Category

- NGO Registration & Grant
- Tirath Barat Scheme
- Divyang Jan Registration
- Divyang Jan Marriage Scheme Registration
- Expenditure Reports for Various Scheme
- NSAP(National Social Assistance Programme





Pensioners Beneficiaries Scheme wise

Transport- VAHAN 4.0

VAHAN is a web enabled online comprehensive system for all activities related to Vehicle Registration at Regional Transport Offices as mandated by CMV Acts/Rules and OMV Taxation Rules.

89 lakh+ Vehicles registered

'**Vahan 4.0**' is operational in **all 27 RTO/ARTO/DTOs** and State Transport Authority (for permits)

Online VAHAN Service Features

- Vehicle New Registration
- Issue of Fitness Certificate
- Collection of Motor Vehicle Tax
- Collection of all type Fees
- Issue of Permits for Contract/Goods/Stage Carriage, Temp/Special Permits, National Permits
- Change of Address, Transfer of Ownership, Hypothecation Addition/Termination/Continuation, Issue of No Objection Certificates
- Renewal of Registration, Duplicate RC
- Cancellation of Registration Certificate/Fitness Certificate etc
- NON-Use of Vehicle Entry and Release
- Enforcement Entry and settlement

Fancy Number Auction System

- Auction of Fancy Registration Number
- Allotment of Permanent Reg. Number

Dealer Point Registration of Vehicles

- New Vehicle entry as per homologation database of manufacturer
- Payment receipt and fixing **HSRP** number plate.

Pollution Under Control Certificate

- Online issuance of Pollution certificate

e Checkpost

- Online Tax payment of other state vehicles entering Chhattisgarh border.

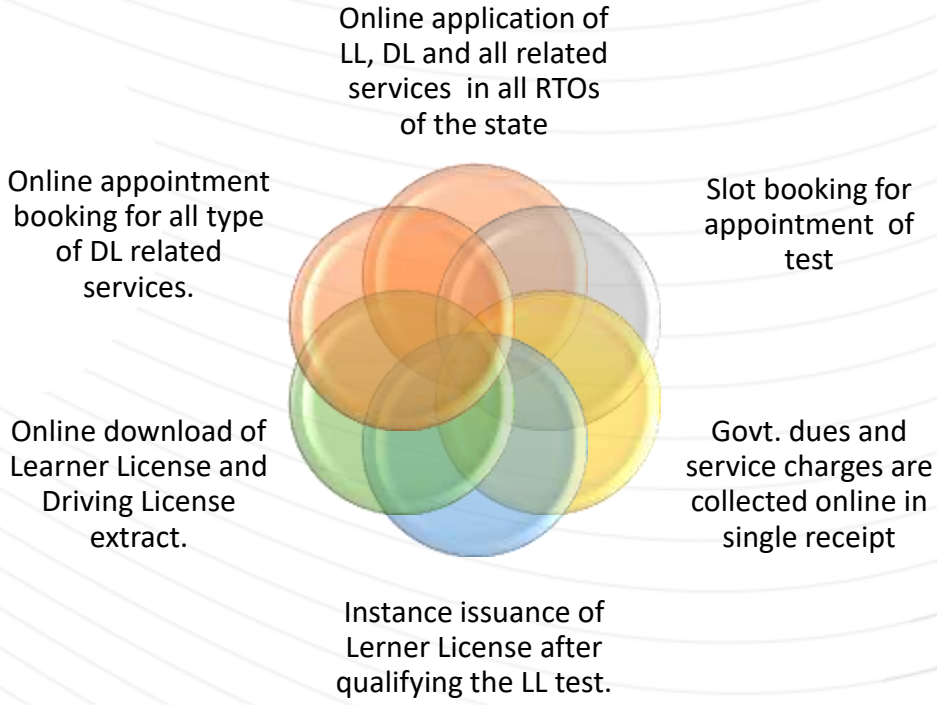
Transport- SARATHI 4.0

SARATHI is online comprehensive web enabled system for all activities related to Driving License at Regional Transport Offices as mandated by CMV Acts/Rules and OMV Rules and OMVT Rules.

'**Sarathi 4.0**' is operational in **all 27 RTOs/ARTOs/DTOs**

Online SARATHI Services Features:

- Application and Issuance of Leaner License
- Application and Issuance of Driving License/IDP
- Application and Issuance of License to Driving Schools
- Slot booking for all type of tests
- Collection of all type Fees
- Addition of Vehicle Class
- Change of Address
- Renewal of Driving License, Duplicate Driving License
- Issue of NOC, Driving License Extract
- Enforcement - Cancellation/Suspension of Driving License



Important Citizen centric services

Department of Skill Development, Tech Education and Employment

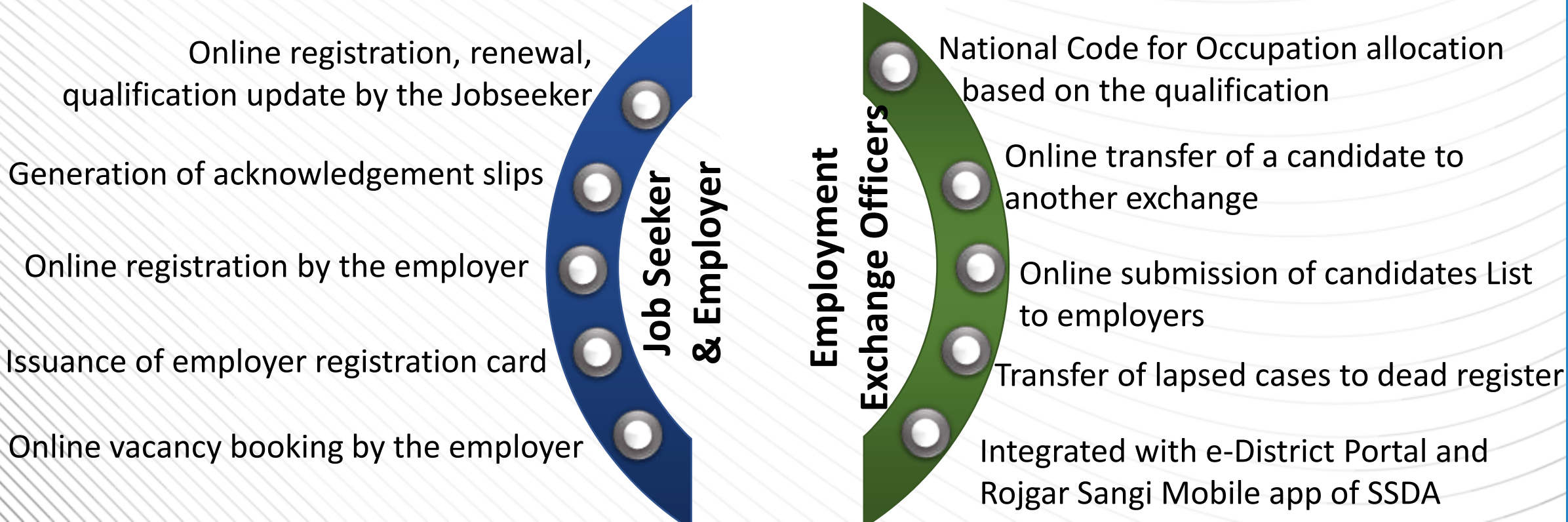
eRojgar (Online employment service)

Automates all processes of employment exchanges to maintain uniformity of the procedures such as Registration, Vacancy booking and submission of candidates list to the employers, Employment statistics, Vocational guidance , Career counseling etc.

Status of the Project:

Total Jobseekers Live registration – 9,57,280 (Approx)

Total Employers registered – 12,427(Approx)



Chhattisgarh State Skill Development Authority

https://cssda.cg.nic.in/

It is a web application that takes care of the trainings provided under the skill development scheme of CM of Chhattisgarh in Modular Employable Skills (MES) and NSQF Courses

- Registrations 724190
- Training 553007
- Assessment 548364
- Certification 466974
- Placement 255065

- VTPs /Assessing Body/Assessors & Trainee can register online and track their application status
- Online Training Batch Number(TBN) & Assessment Batch Number(ABN)
- Randomize selection of Assessing body for Assessment
- Biometrics attendance system
- Online SBI MOPS for ABN Fee Payment
- Digital Signed Certificate

Department of Skill Development, Tech Education and Employment

Rojgar Sangi Android App (CSSDA)

Facilitates candidates to get registered through the app in order to search suitable jobs for them. Facilitates employers to get registered to get details of skilled persons suitable for their vacancies. Both the candidates and employers have the facility to send message to each other through the app.

Status of the Project:

- Total employer from Chhattisgarh- 660
- Total trainee registered- 2008

Features

- Registered candidates can view the vacancies posted by registered employers as well as vacancies uploaded by the district employment exchanges.
- They can communicate with the employer of their interest via sending message to him/her through the app itself.
- Employer also registers in the app as an organization or as an individual employer. The registered employer can view the list of candidates trained in the skill of their interest.
- The employer must fill some additional information in order to get the contact no. of the trained candidates.
- Thereafter, he/she can send message to the respective candidate directly through the app itself.
- Additionally, candidates undergoing skill training can also register in the app so that they may get listed to an employer as soon as they get certified.
- The app also provides the candidates with a facility to register as a jobseeker in a district employment exchange temporarily.

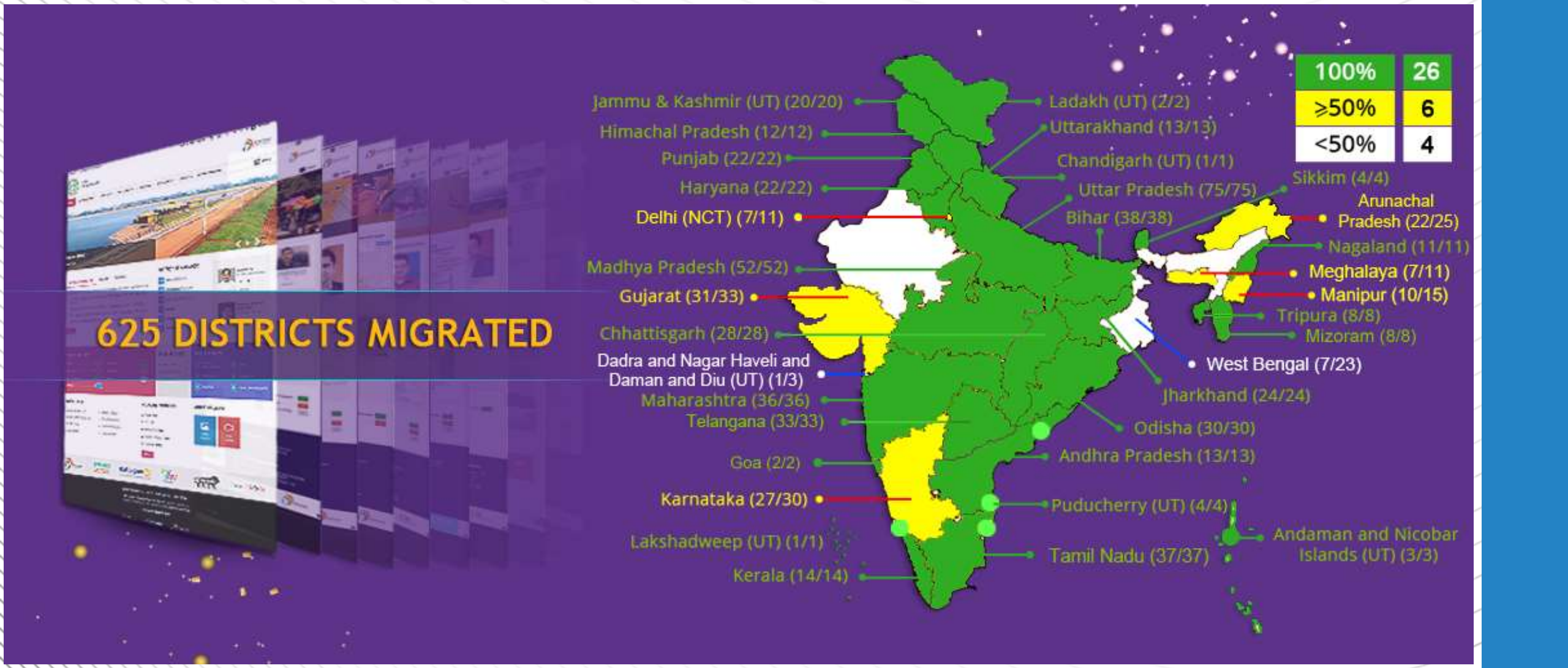
PRODUCTS

NIC एनआईसी National Informatics Centre

SWaaS
Secure, Scalable & Sugamya Website as a Service

Digital India Power To Empower

Secure, Scalable and Sugamya Website as a Service



NIC एनआईसी National Informatics Centre

SWaaS

Secure, Scalable & Sugamya Website as a Service

Digital India Power To Empower

✔ From design to deployment ✔ Ready to use website templates

GIGW Compliance

Compliant with mandatory guidelines from the compliance matrix of GIGW

Unified Open Source Technology

Complete SaaS solution, built upon cutting edge Open Source technology stacks

Search

Integrated search to enable easy discoverability of content

Responsive Design

Easily accessible through Smart Phones, Tablets and Desktop PC

Themes & Templates

Easily configurable themes for visually exclusive presentation

Infrastructure Included

A framework that expects compute, storage and networking to be provisioned

Creating a Website through S3WaaS

01 Login at S3WaaS

Login with official email address (gov.in or nic.in.)

02 Choose your Theme

Select theme for your feature requirement

03 Add Website Details

Provide the Website Details, Technical Owner Details and Site Owner Details

04 Customize Site

Add/Edit features, text, images, video & more

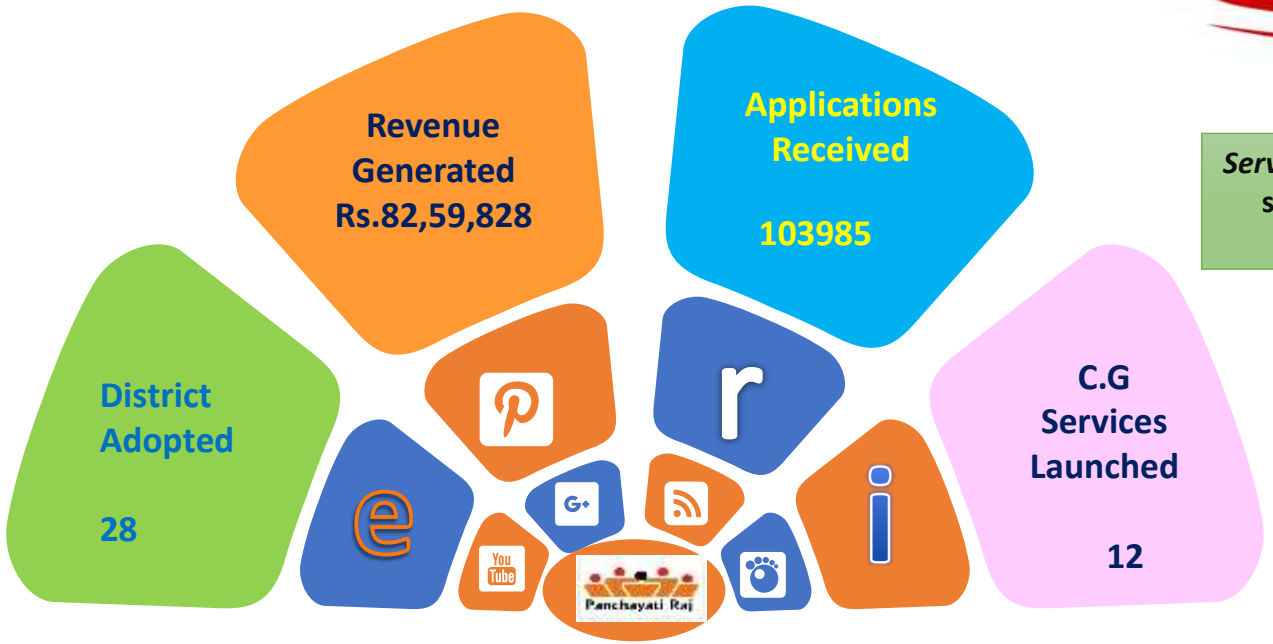
05 Make Site Live

Get your site live and share it with the public

ServicePlus

Metadata-based Integrated eService Delivery Framework

ServicePlus **is a unified platform based on multi-tenant architecture for delivering electronic-services to citizens, an application which is quick to learn and easy to use with minimal effort or less skill set.**



Chief Minister Relief Fund for COVID-19

Total Donation Rs. 3017878

Barnawapara Wildlife Sanctuary

Total Revenue Generated – Rs. 1711900

Nandanvan Jungle Safari

Total Revenue Generated – Rs. 3530050

Single Window Colony Approval

Total No. of Applications Received – 63

- **Configurable, Unified Framework for Service Delivery & Grievance Redressal**
- **Powerful in-built tools available for designing forms, documents, process flows & notifications**
- **DSC and e-Sign supported**
- **Dynamic Report Generation**
- **Facility to send notifications through SMS & emails**

DARPAN

https://dmdashboard.nic.in

- *It gives the district administration a tool, which is needed to deliver real-time, dynamic project monitoring without coding or programming through web services*
- *It enhance the analytical capabilities through data collection by consolidating multiple data sources into one centralized, easy-to-access platform*
- *DARPAN displays information in an objective and quantifiable way that helps the district administration to see and understand not only its success, but also its pain points and areas in need of improvement*

DARPAN, a Dashboard for Analytical Review of Projects Across Nation, transform complex government data into compelling visuals.

- Services On-boarded

32

- On-boarded districts

27

Dashboard Settings

•Configurable to Prioritize The Important Projects

Analytical Review

•At a Glance to Drill Down Reports & Graphical Analysis of Project Statistics

District Collector's Login

•District Collector's Personalized login configured to access the Dashboard

Administrative Logins

•State Administrator as well as District DIOs have personalized access to tinker Settings

Periodically Updated

•Constantly Improved to Provide the Best View of Services in the district.

Access 24x7

•Access to the Dashboard from anywhere anytime with Periodically Updated Data in Real Time.

Prioritize Statistics

•Rank Projects to View What is Crucial First.

Responsive

•View Dashboard From Any Device.

Central Public Procurement Portal

Compliance with Govt. regulation and guidelines

Enhanced Transparency.

Bid Security using PKI Technology

eAuction

Non-discrimination among bidders, Promotes open competition

Accountability of all activities

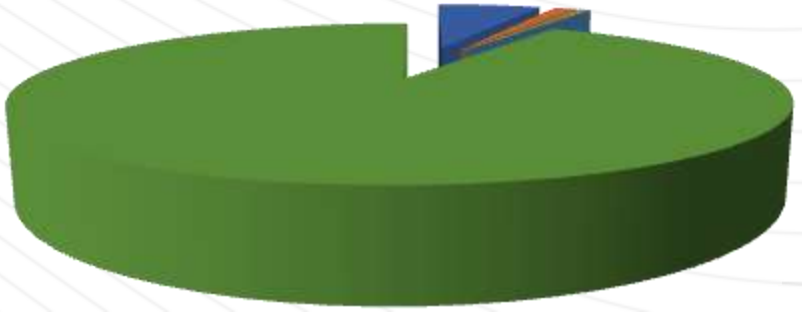
Expanding the accessibility of Tender Notice / advertisement

Mobile App

Implementations in Chhattisgarh

- AIIMS Raipur
- IIT
- IRCON
- SECL
- All Central Departments
- **WRD World Bank Tenders**

Tender Published in 2019-2020



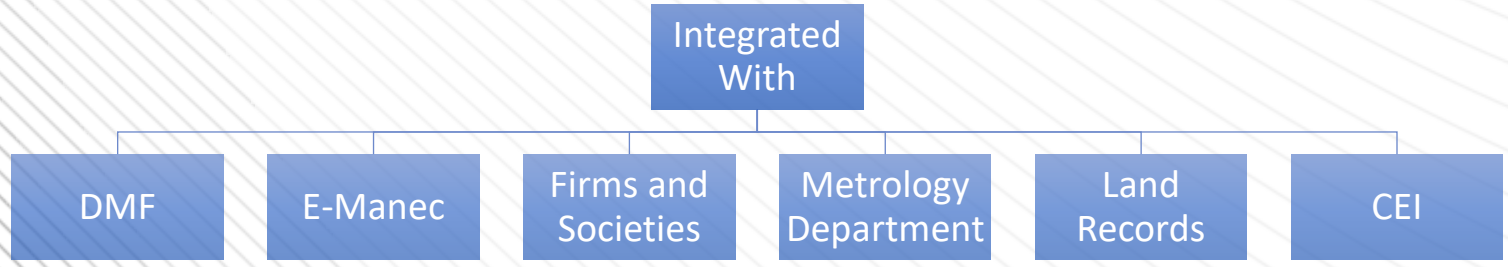
Emerging Technologies

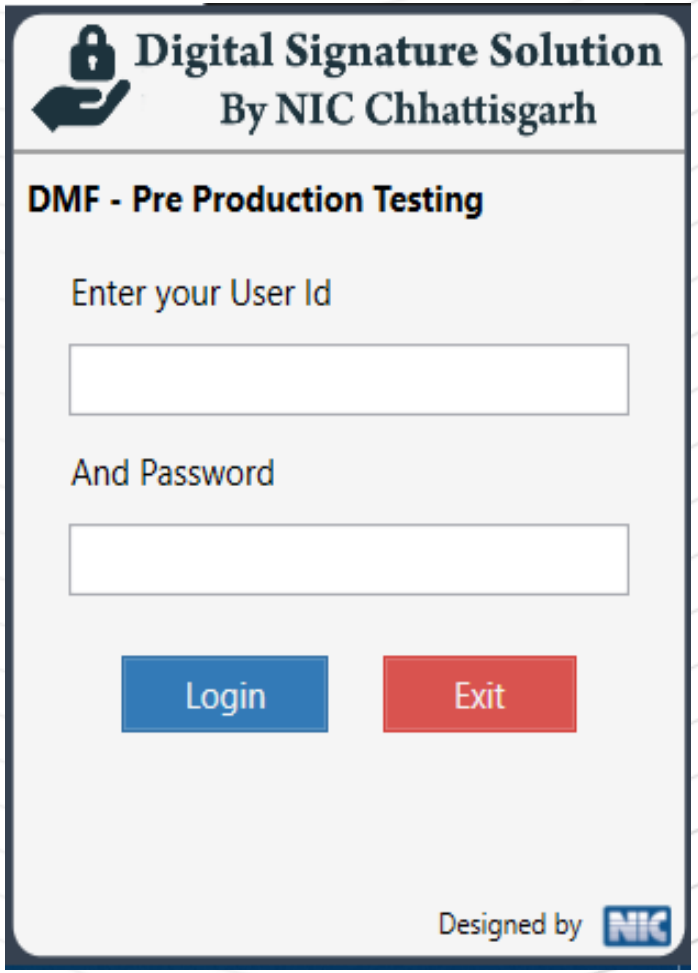
Easy Digi Sign

Easy Digi Sign (EDS- A Digital Signature Signing tool) is a small lightweight tool for Digital Signature which performs digital signing on multiple types of documents and can be integrated with any web application for providing digital signature facility

Features

- Registration and De-registration of digital signature certificate.
- Digital signing on PDF and XML document.
- HTML to PDF conversion before signing
- Facility to add scanned own signature in the digitally signed PDF
- Customization of Page size, Page Layout, Margin, Signature Position





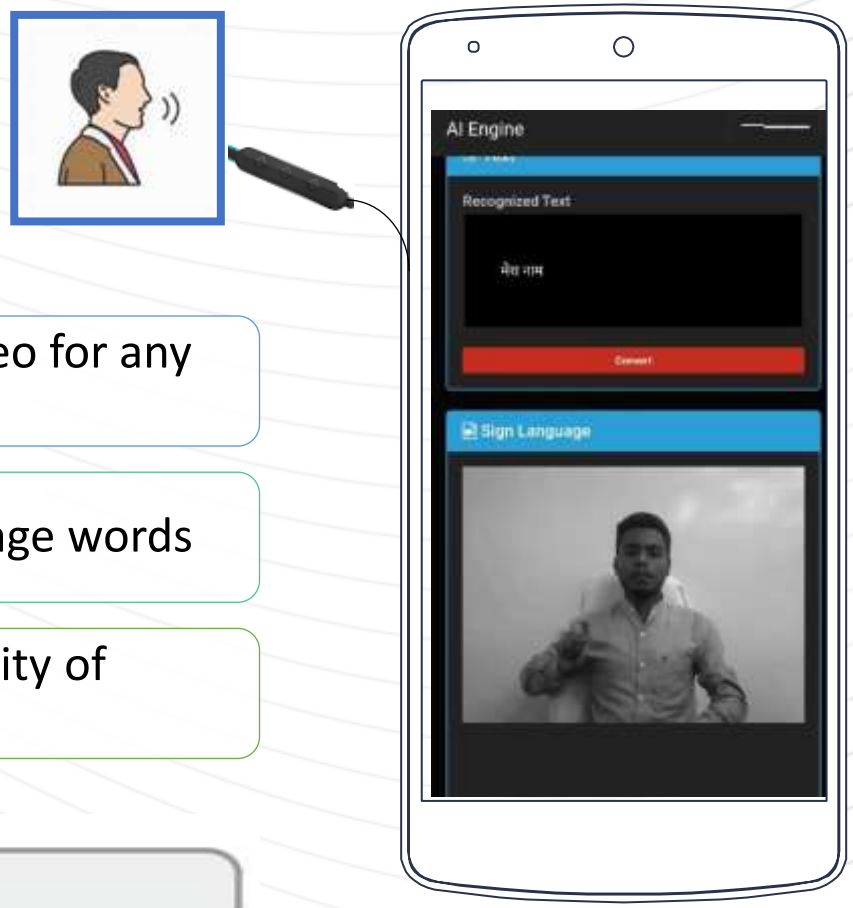
FRAS

FACE RECOGNITION BASED ATTENDANCE SYSTEM (FRAS)

- No cost to the organization in purchasing devices.
- No queues for giving attendance.
- False rejection handled manually.
- Local tours taken care of.

SPEECH TO SIGN LANGUAGE CONVERTER

NIC Chhattisgarh facilitates technology-driven communication between Speech & Hearing-Impaired People and Others



- Application is used to display the sign language video for any speech input in Hindi
- Database of 4088 commonly used Hindi sign language words
- Provision of input Hindi text in case of non-availability of microphone for speech input

http://www. sanket.cg.nic.in

Speech in Hindi → Convert to Text → Parse → Seek videos, merge & Smoothen → Display Sign Language

GIMS (SANDES)

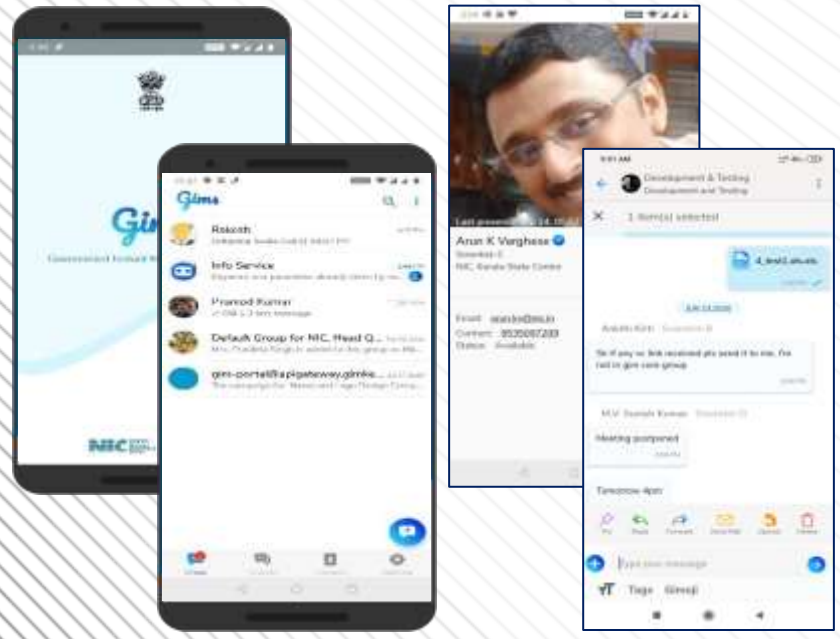
Secure instant messaging platform available for Govt. communication

Itegration with e-gov apps

Integration with e-gov apps

Customisation of the features as per Govt. requirements

Control over information shared and **stored** (backup, deleted info)



Instant Messaging System

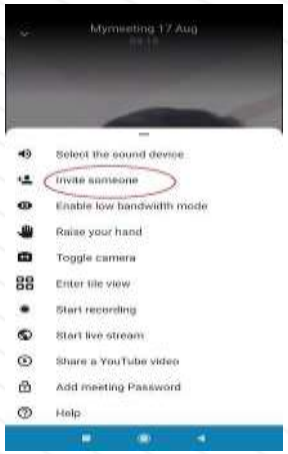
for Govt Officers & Citizens

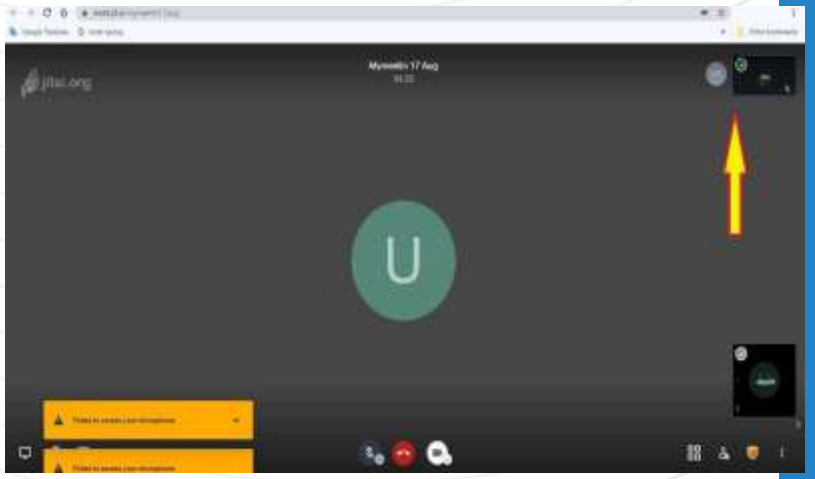
- Organisation/Employee/Group Management
- Verification of self-on boarded Govt. officials
- Broadcasting Messages (Location, Designation, Org)
- Information for New App version Release
- Control of Profile Visibility in App to Users

- Real time Dashboard
- Instant Messaging Web (Integrated with Work From Home portal)
- Scheduled Automated Reporting System
- App Download and Support Centre
- Notification of Unread Messages

NICMEET

NICMeet is a Video Conferencing platform offered by National Informatics Centre (NIC) Chhattisgarh State Centre, on which department meetings can be organized from anywhere from any device either desktop, Laptop or even mobiles easily.





The Participants can connect from any devices having internet connection and camera including PC, Laptop and even smart phones also.

Share presentation among participants easily.

Minimum requirement to join the Virtual meeting.

Participant can easily change layout of the video conferencing at their end as per their convenience.

Participants can zoom in/out the presentation on their mobile as per their convenience.

Encrypted communication over internet to maintain security.

Need to know only URL of the NIC meet i.e. https://nicmeet.cg.nic.in video conferencing room name and password to connect the scheduled Video conferencing meeting.

Features

CaaS (Captcha as a Service)

CAPTCHA as a Service (CaaS) is created as a cloud based solution to protect websites and mobile apps against bots by generating tests that humans can pass easily but very difficult for current computer programs

This solution is designed using open source technology and can be integrated with any web framework and mobile app

- Multiple design of Captcha
- Project registration for availing the service.
- Reporting of success and failure requests.
- REST API based solution.
- Easy Integration with SPA, Mobile Apps

Features

State-of-the-art ICT infrastructure & Services

Government Local Area Networks (LANs)

Connecting government

Video Conferencing

Boosting productivity, saving time & money and increasing overall collaboration

NKN

Multi-Gigabyte-Pan-India-Network connecting Knowledge Institutions

Domain Registration

Digital Identity for the Government.

National Cloud

Accelerating delivery of e-services by optimising utilization of infrastructure

Messaging

Backbone of Government communication in India

NKN NOC

Secretariat LAN
2800 nodes

District Hospitals
8 Mbps leased line at 20 Locations

State Data Center
1 Gbps NKN Dual Link
NKN integrated with

Chief Secretary Office
Video Conferencing

NICNET

10g/2.5G Railtel, PGCIL, BSNL NKN
District Connectivity-28
NKN-Swan-25 Districts Intergration
131 LL Connectivity RF Links

VC Services

40 Sites MCU
53 VC Studios
VC District Connectivity
Virtual Classroom

Infrastructure

24x7 NOC & SOC
10Gbps Internet Bandwidth
10 Rack Capacity 60KVAx2 and 40 KVAx1 UPS

VC Support

2500 avg VC Sessions per year
600 VC during COVID-19
Desktop VC

NKN NOC

Raj Bhawan

- Video Conferencing
- 8 Mbps Leased Line

Treasuries/land record

- MPLS links of 8Mbps/2 Mbps
- Treasuries-65
- Land record 192

CAG office

- 100 Mbps leased line connectivity

High Court

- 50 Mbps leased line from dual service provider & Video Conferencing

HoD building

- 1 G connectivity between mantralaya & HoD building

SERVICES

NICNET Services

NKN Services

MPLS Services

VC Services

MINI Cloud backup services

State Data Center

Virtual Servers
400+

Servers (Physical)
100+

Racks
21

Clients (NICNET)
15000+

Databases
Oracle, PostgreSQL
SQL Server,
MariaDB
MySQL, MongoDB

OS
Windows, Free BSd,
Ubuntu, Redhat
Cent OS

Storage
600+ Tb

Frameworks
.Net, Java, Php,
Angular,NodeJS
React

Web Applications
400+

Security Appliances/Software at NIC CG

Firewall

a) Check Point 5800 (For Servers)

b) Fortigate 1200D (For users/clients)

IPS (Intrusion Prevention Systems)

- McAfee Intrushield M-2950 (Both Servers and clients)

Antivirus

- Trend Micro Office Scan (Both Servers and clients)

Patch

- WSUS (Patching for windows machine only)

एनआईसी National Informatics Centre

Digital India Power To Empower

Thank You