



Ministry of Electronics and Information Technology

National Informatics Center Chhattisgarh

State Projects Profile

10th September - 2021



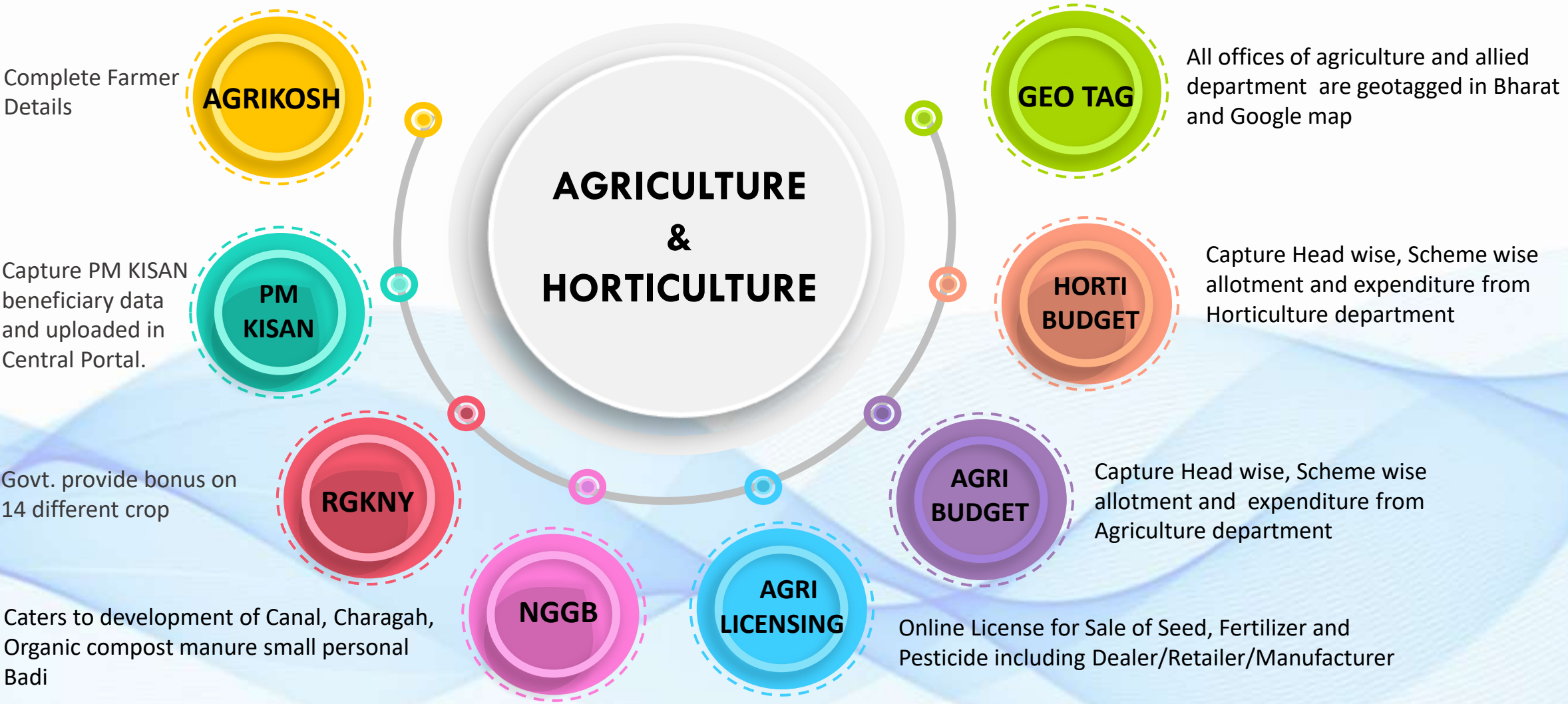
Index

SI	Department	Pages
1	Agriculture	1-14
2	Commerce & Industries	15-21
3	Cooperation	22
4	Commercial Tax (Excise)	23-24
5	Commercial Tax (GST)	25-26
6	Energy	27
7	Finance	28-30
8	Food	31-35
9	General Administration	36-43
10	Health	44-47
11	Home	48-54
12	Housing	55
13	Labour	56-57
14	Law	58-59
15	Mining	60

SI	Department	Pages
16	Panchayati Raj	61
17	Parliamentary Affairs	62
18	Public Health Engineering	63-64
19	Public Relations	65-66
20	Revenue	67-71
21	Rural Development	72-74
22	School Education	75-77
23	ST & SC Development	78
24	Social Welfare	79
25	Transport	80-81
26	Skill Dev. & Technical Edn.	82-84
27	Products	86-90
28	Emerging Technologies	92-97
29	ICT Infrastructure	98-102



Agriculture and Horticulture





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

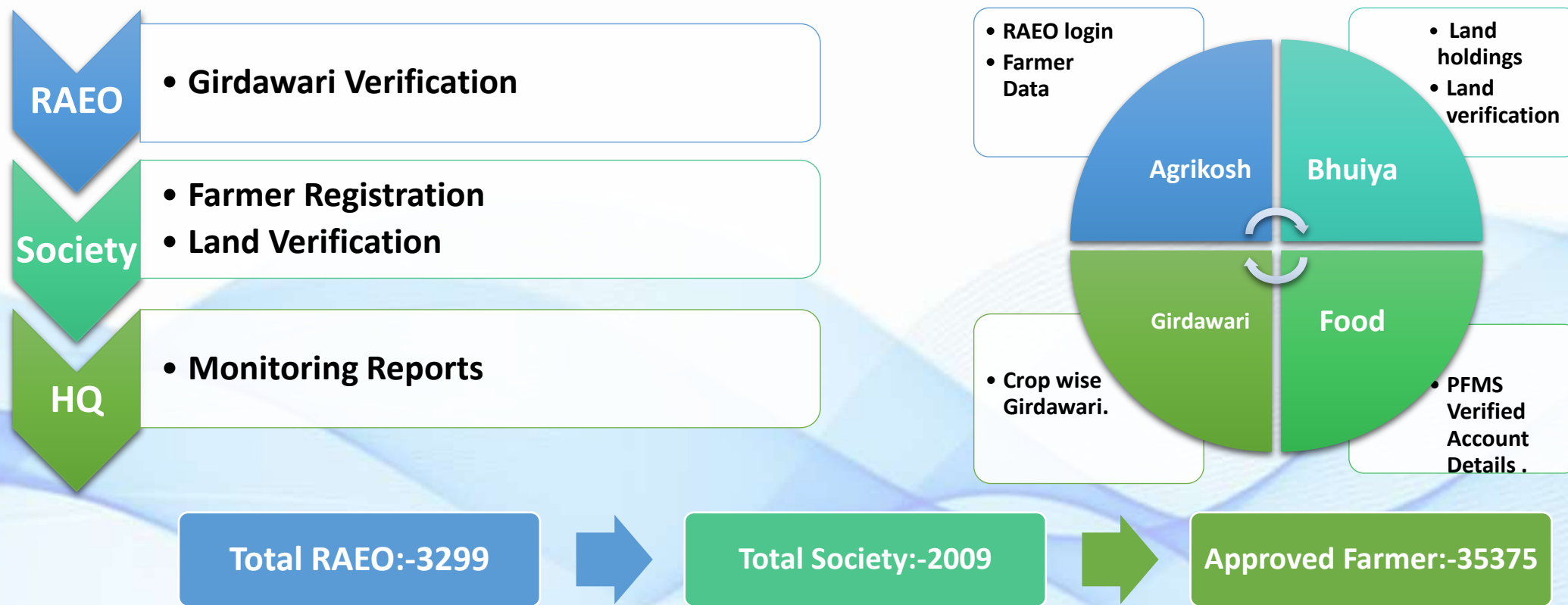


100+
Fertilizer
Wholesaler State
/Manufactures



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.





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



सत्यमेव जयते



Directorate Agriculture

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.



Directorate Horticulture



Horti Budget



Allotment & Expenditure

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Monitoring Report

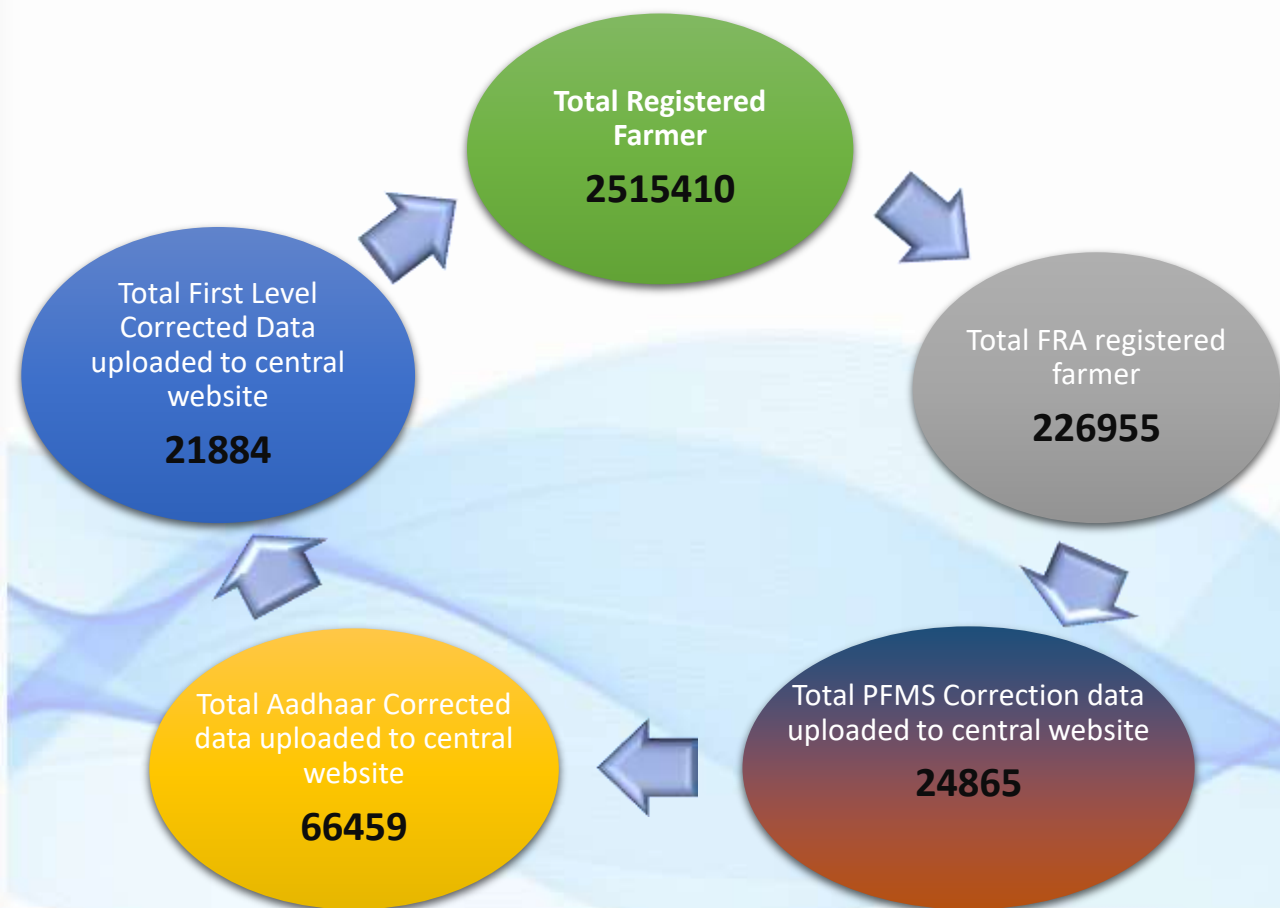
Different type of Monitoring Reports at HQ level and District level like Scheme wise Progress, District wise Process, Component wise Progress Report etc.



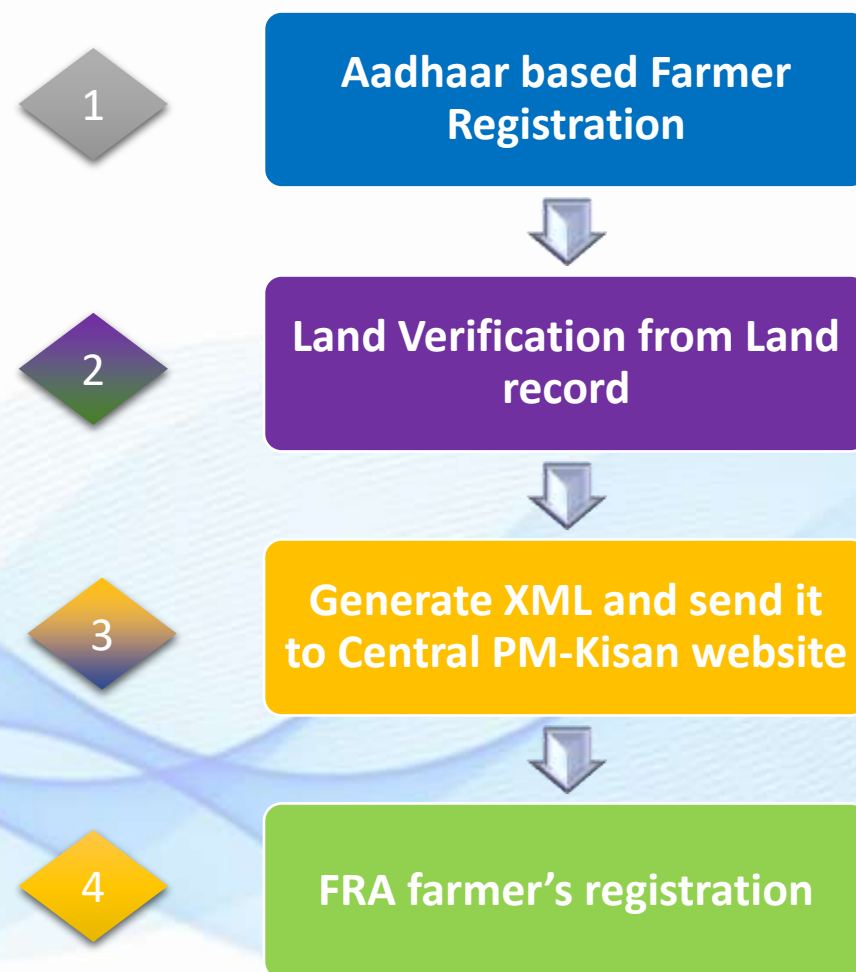
सत्यमेव जयते

PM-Kisan Samman Nidhi

Statistics

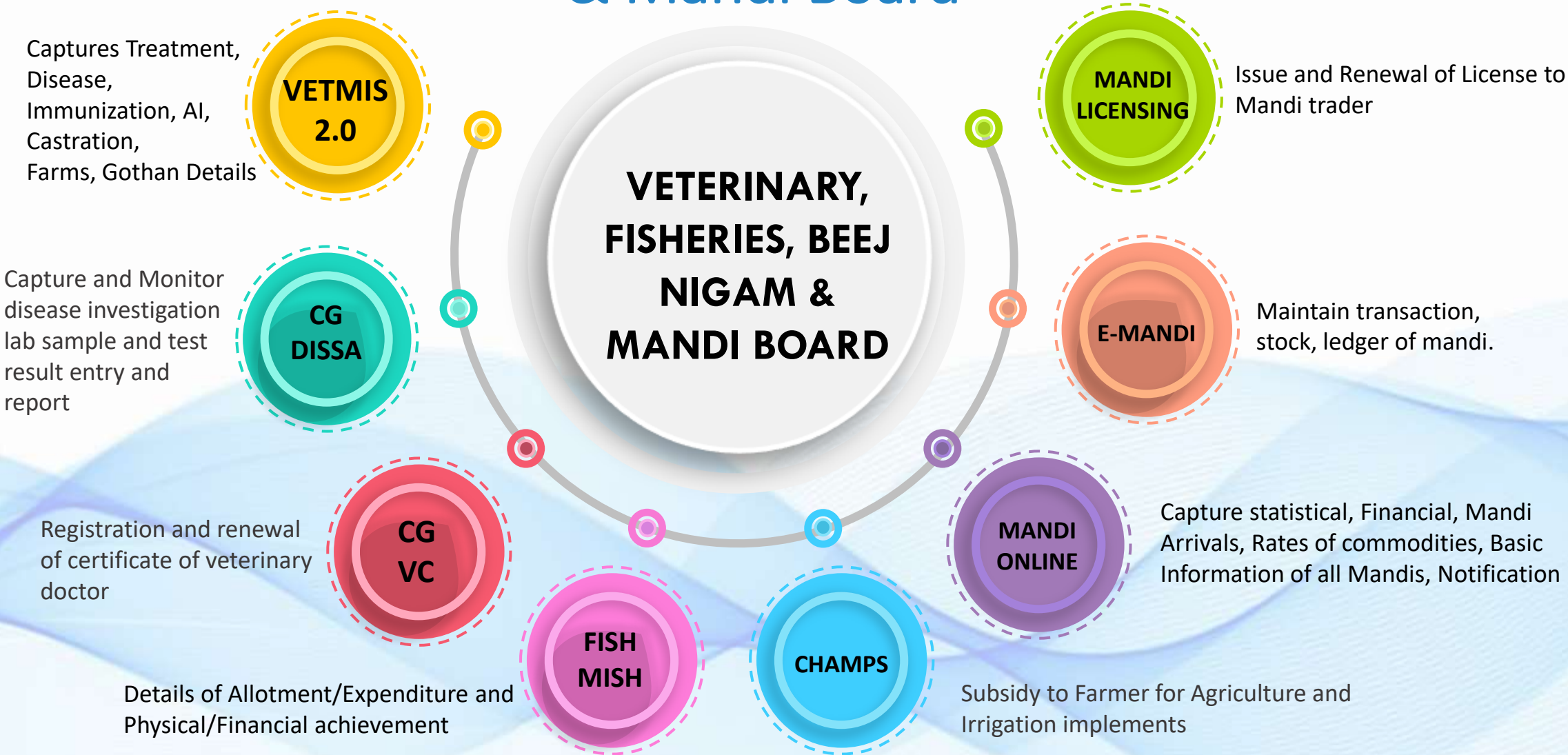


Workflow





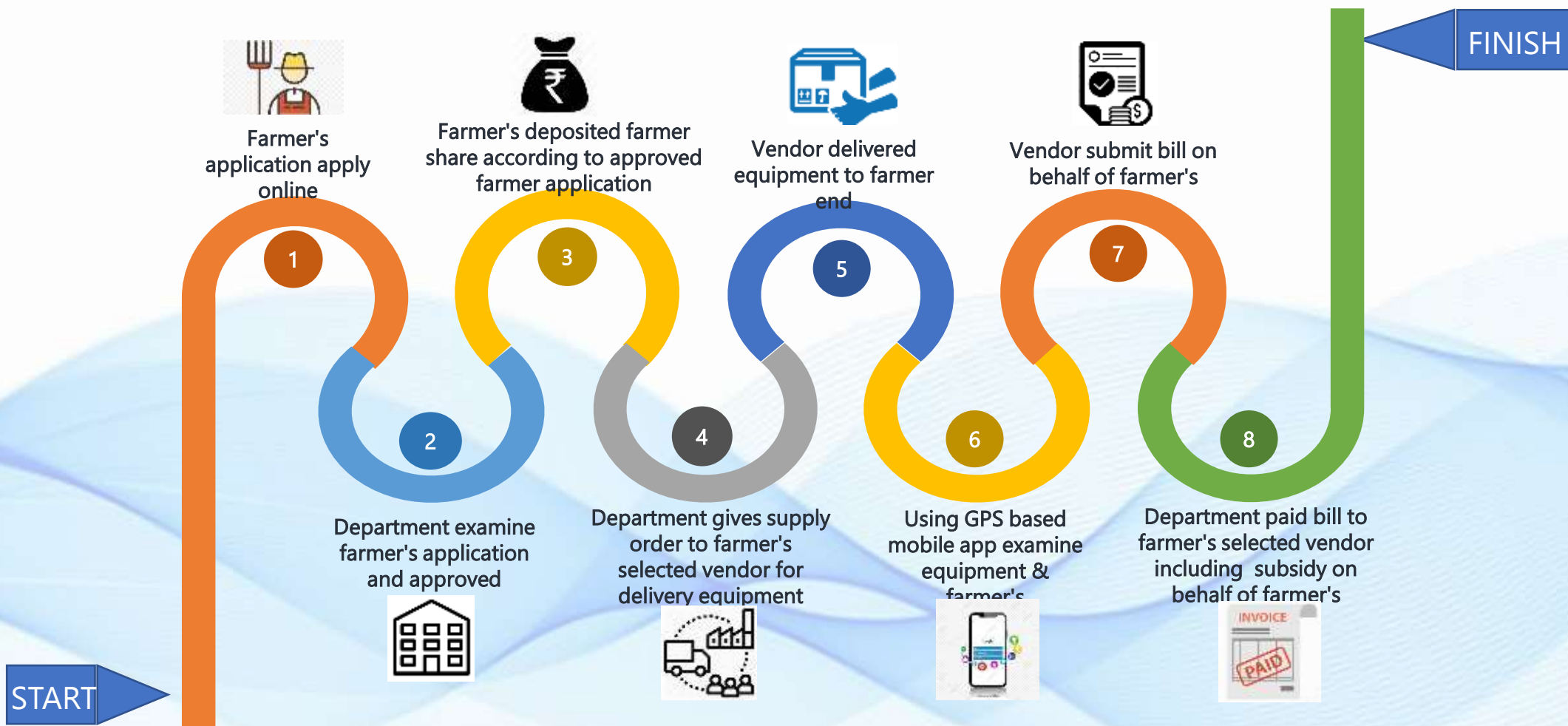
Veterinary, Fisheries, Beej Nigam & Mandi Board





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.





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.

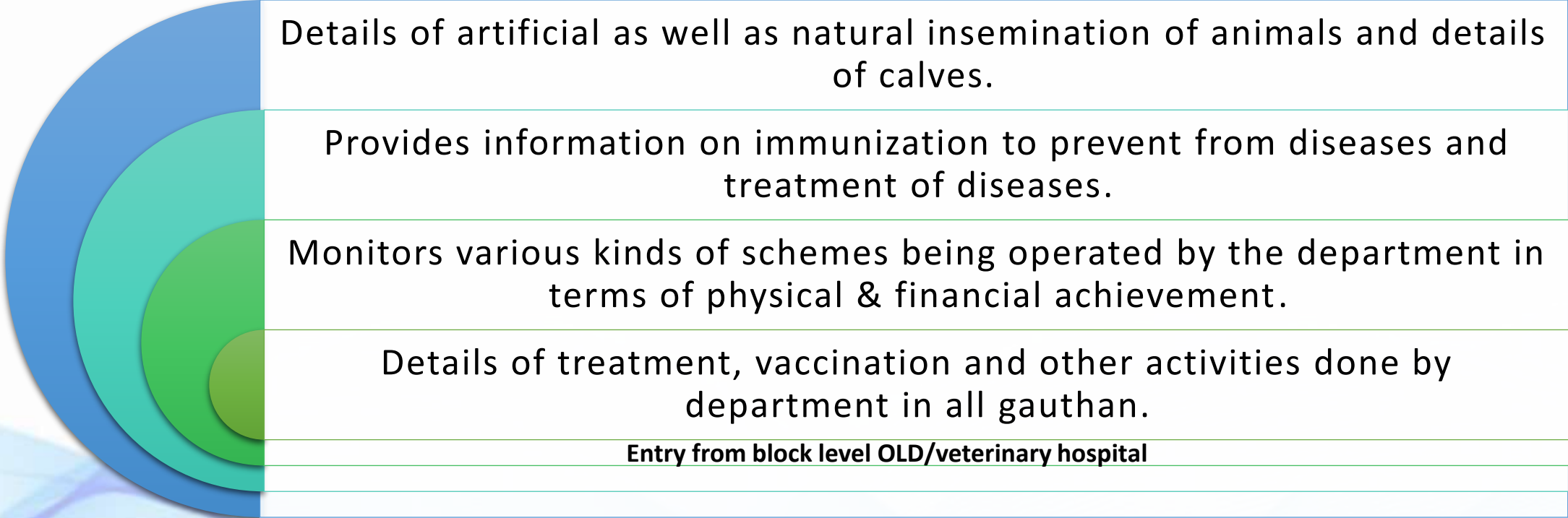
Notification/alerts via SMS.

Online application status for transparency.

Fast, responsive, app like experience, offline Mode availability, Push Notification, installable using PWA(Progressive Web App)



VETMIS 2.0



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

<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

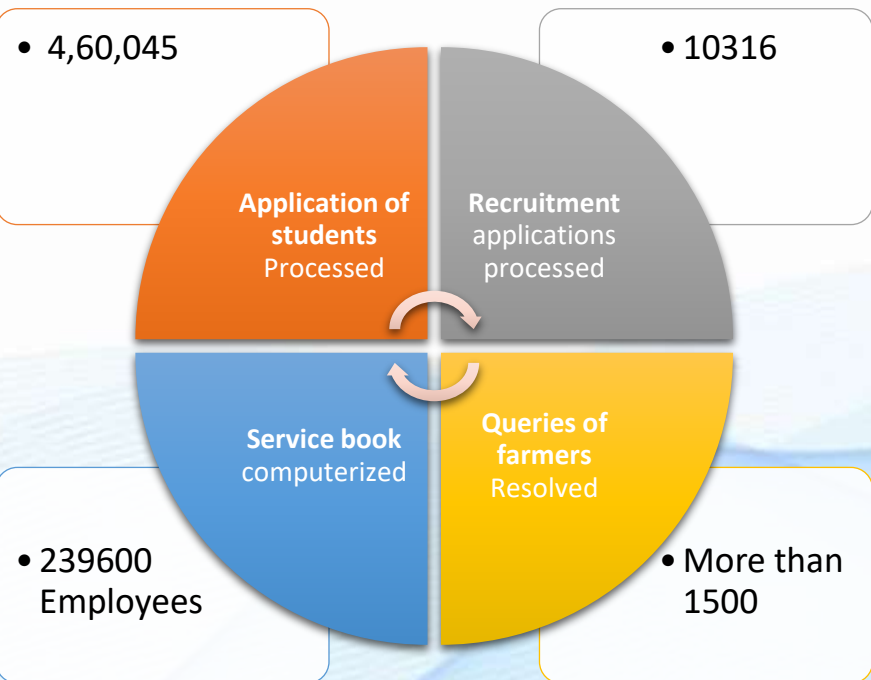
- All financial & establishment related activities, Sanction and approval of bills are computerized .

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.





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



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.

Features

- Udyam Aakanksha is meant for all existing and new industries including MSME enterprises
- It is a computer generated self-certificate which is the replacement of EM-1 (Entrepreneur memorandum-1) and base for the single window system integration
- 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



<https://industries.cg.gov.in>



Single Window System for Industries



Single Sign-On ID for approvals across all departments



Apply 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



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



Know your Clearances



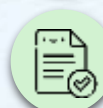
User Registration on Single Window System



Generate Udyam Akanksha



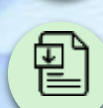
Generate Common Application Form (CAF)



Apply for clearances / services



Check Status of Applications on Dashboard



Download Digital Certificates



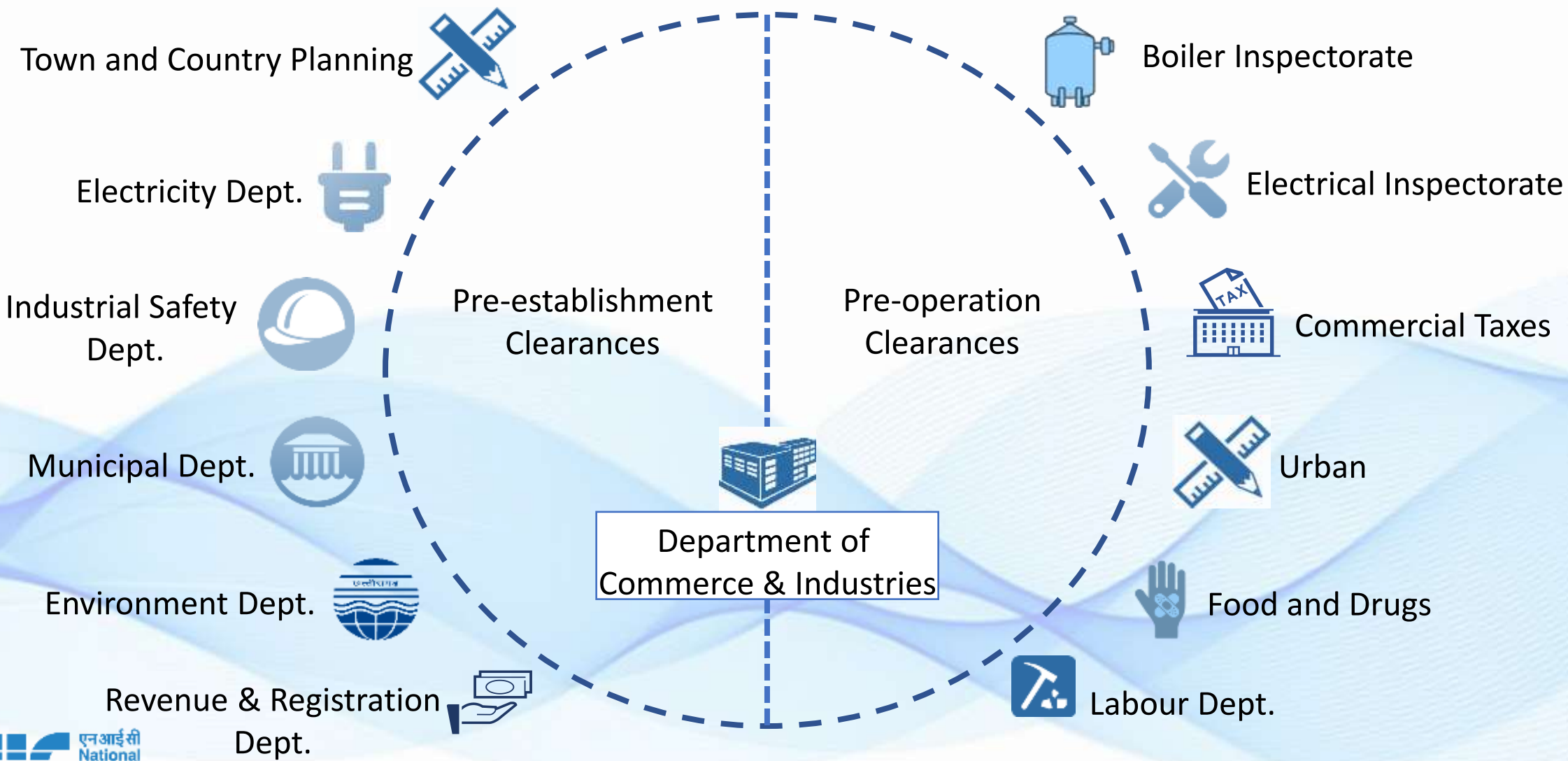
Start your Business



Entrepreneur



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/clarific
ation on
application

Digitally signed
certificate with
embedded QR
code

Entire process is
online with no
physical touch
point as per
EoDB

Open-source
Technologies

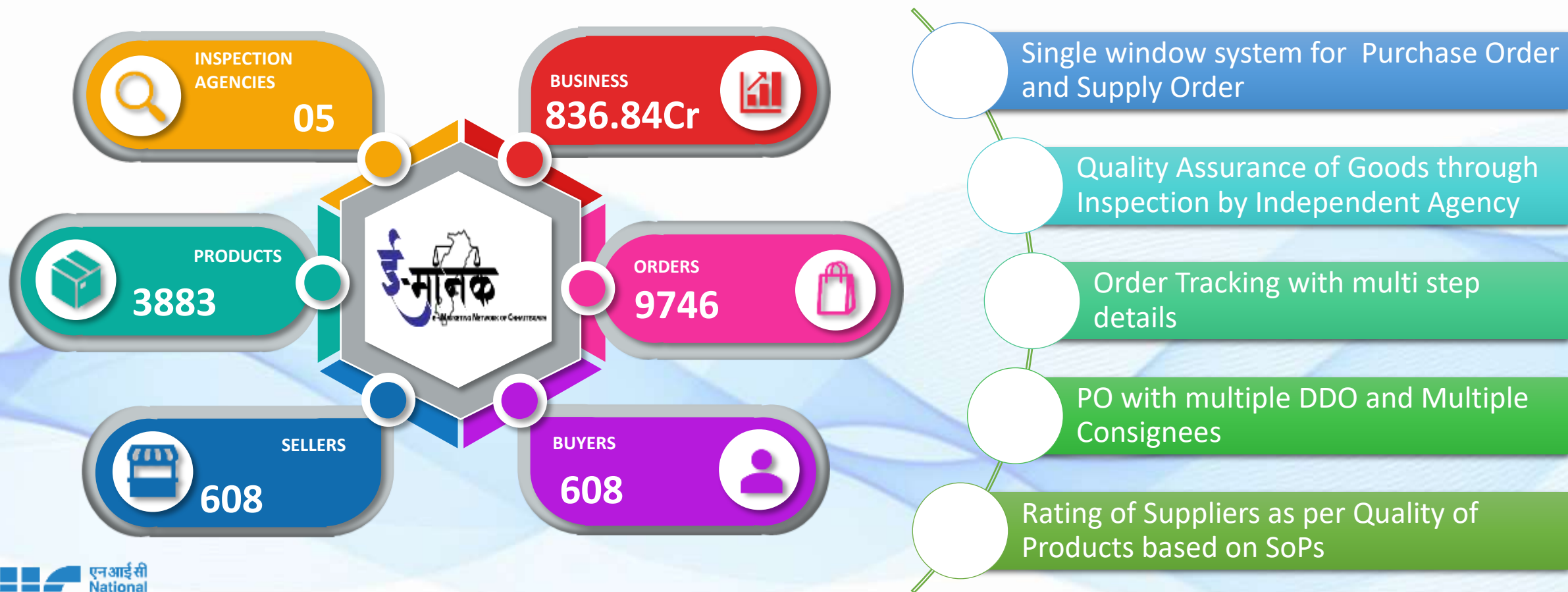
New Society Registration 18418 | Society Amendment 388 | New Firm Registration 5904
Firm Amendment 1851 | User 15711



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)





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

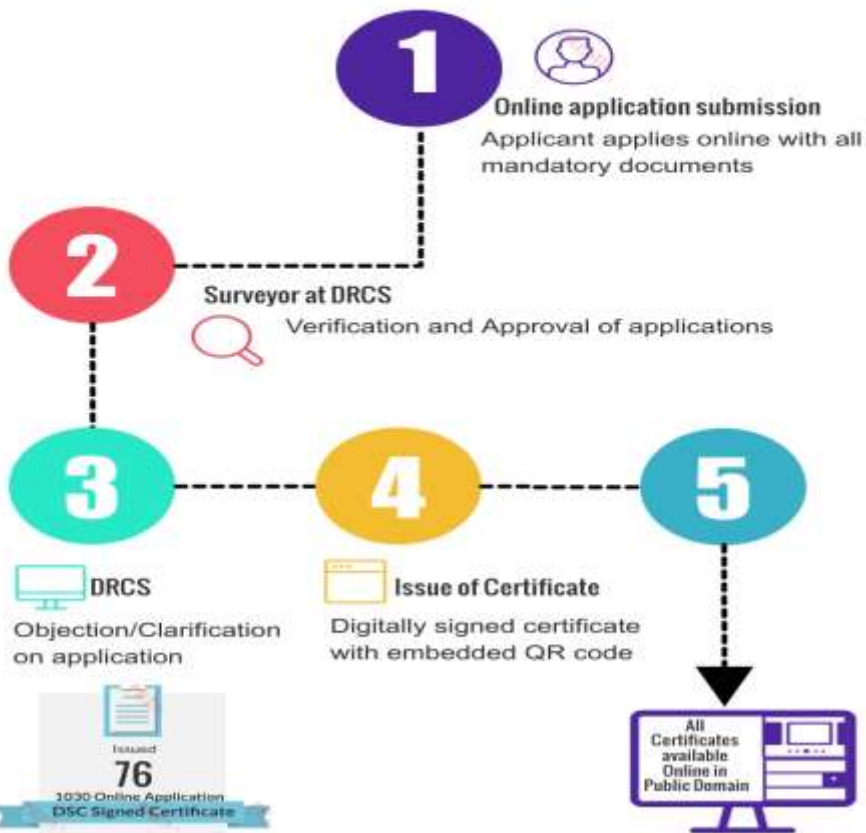
Online fee payment through
eChallan

Integrated with single window
system of Commerce and
Industries department

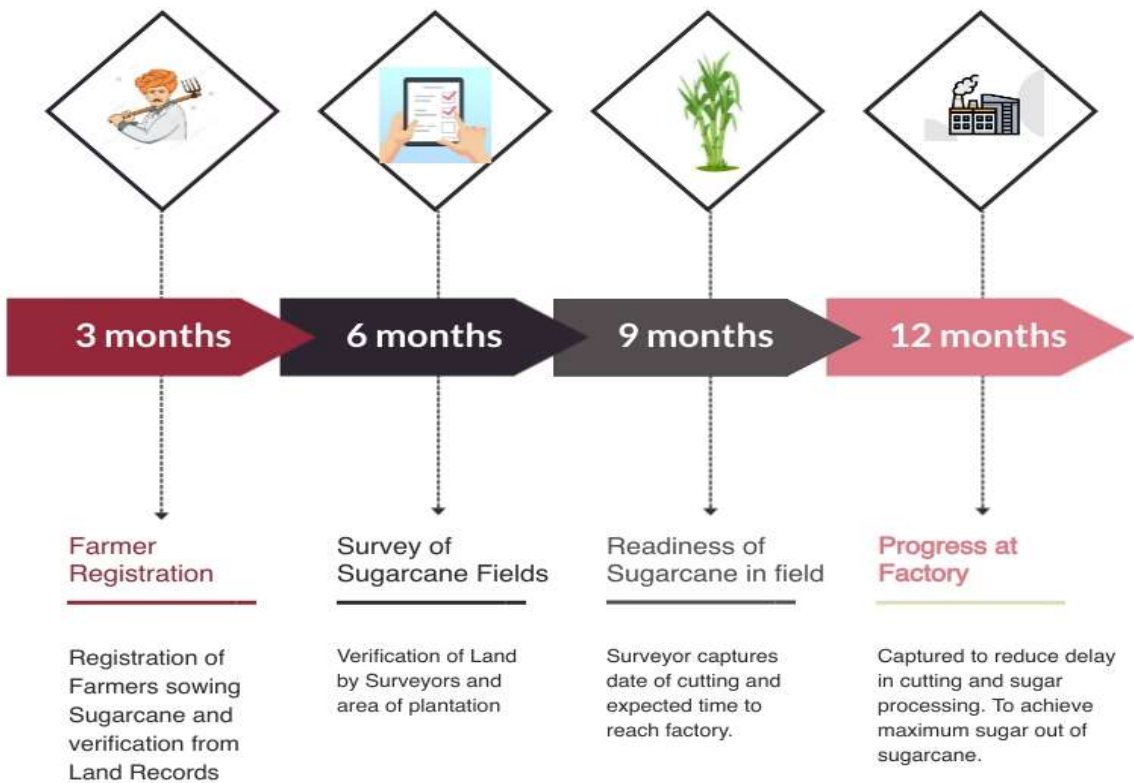


Department of Cooperative Societies

Registration of Cooperative Society



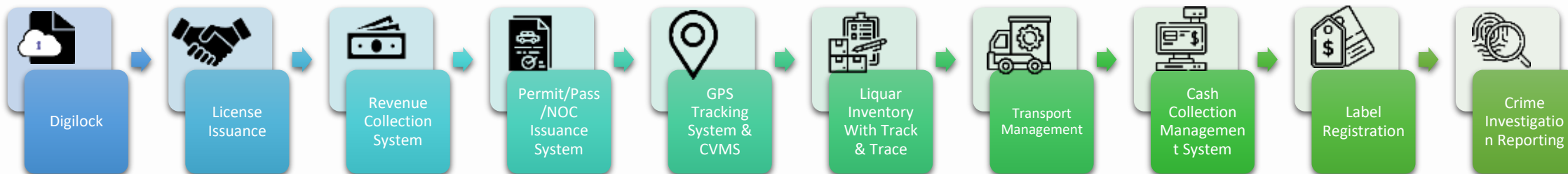
Online tracking of Sugarcane from field to factory



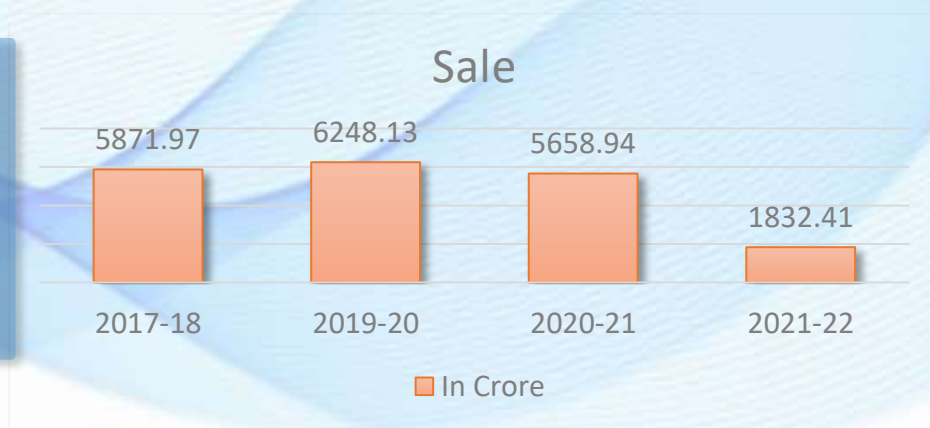
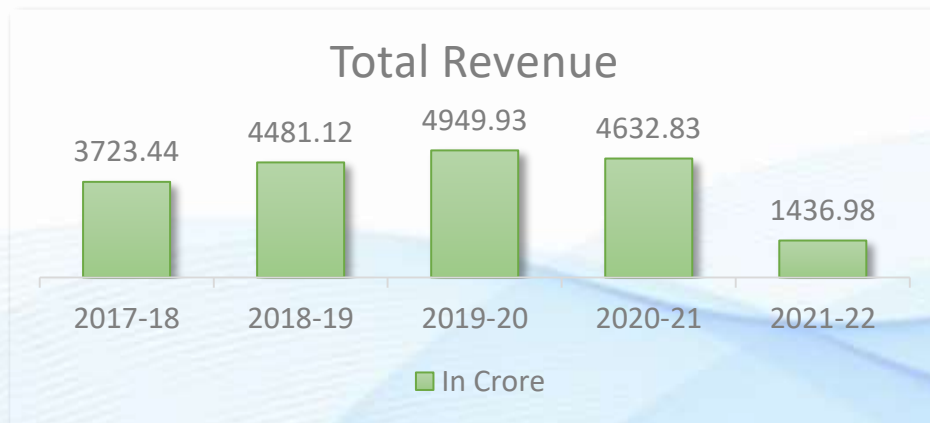


सत्यमेव जयते

E-Excise



1	User Registered 6086	2	Excise License Issued 1529	3	Cameras Under Surveillance 92
4	E-Challan Paid 633934	5	Duty Collected (FY 2021-22) 912 Cr	6	NOC/Permit Issued 252784
7	Liquor Cases Received 148130518	8	Liquor Cases Issued 147469943	9	Hologram Processed 2374730562

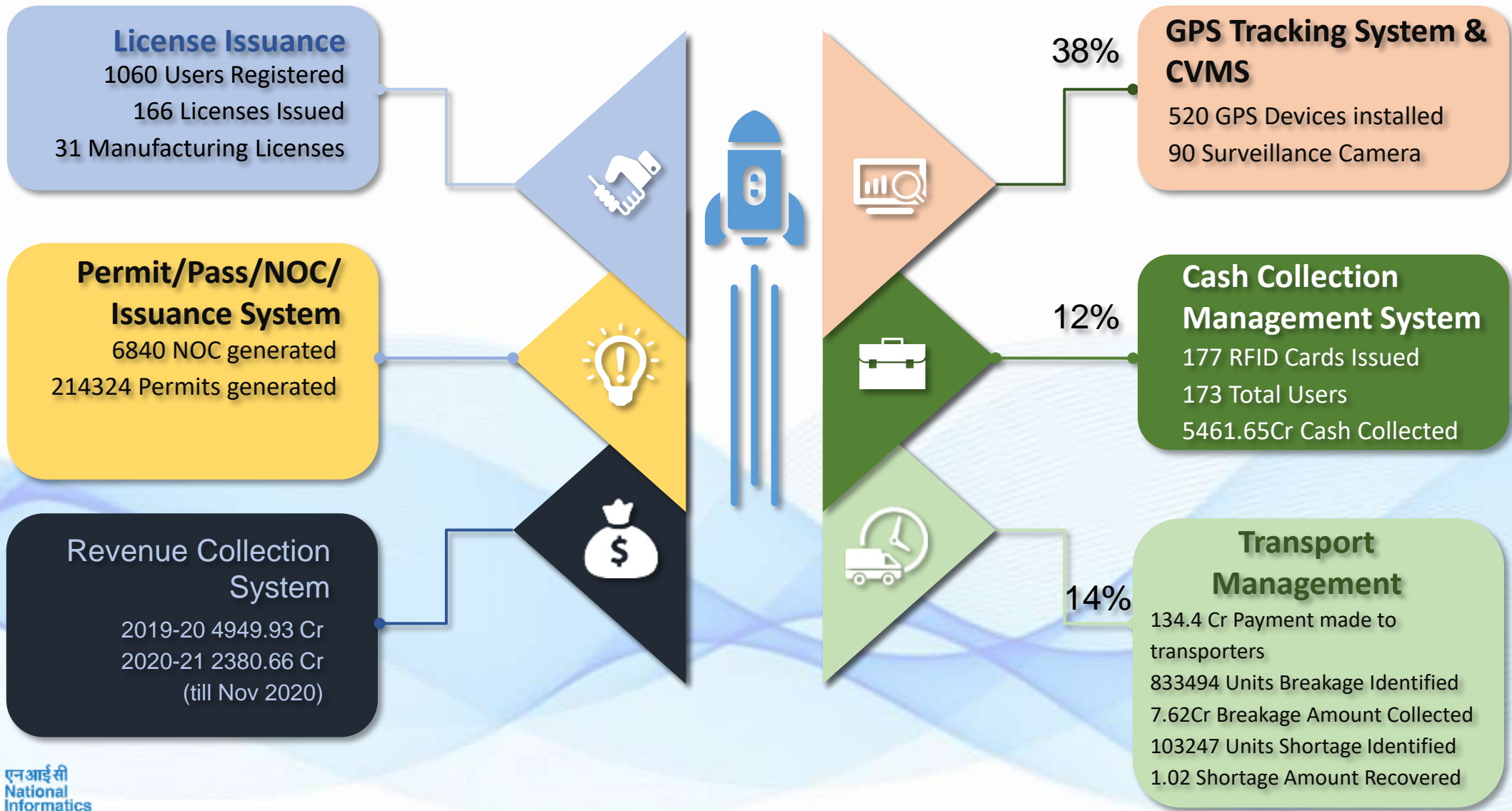


- A strategic administrative reform initiative of Chhattisgarh State Excise leveraging state-of-art modern technology to provide end-to-end solution in workflow-based manner.
- Integration with Single Window Authentication System (EODB)
- Automated Supply Chain management for excisable goods
- Data Analytics for rendering Predictive services and Trend Analysis using Tableau
- Real Time Information regarding Cash Collected from different stores.



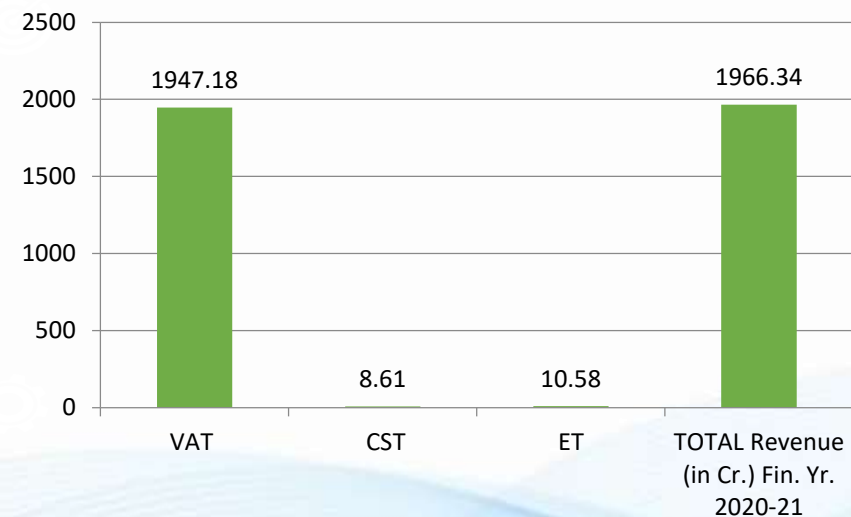
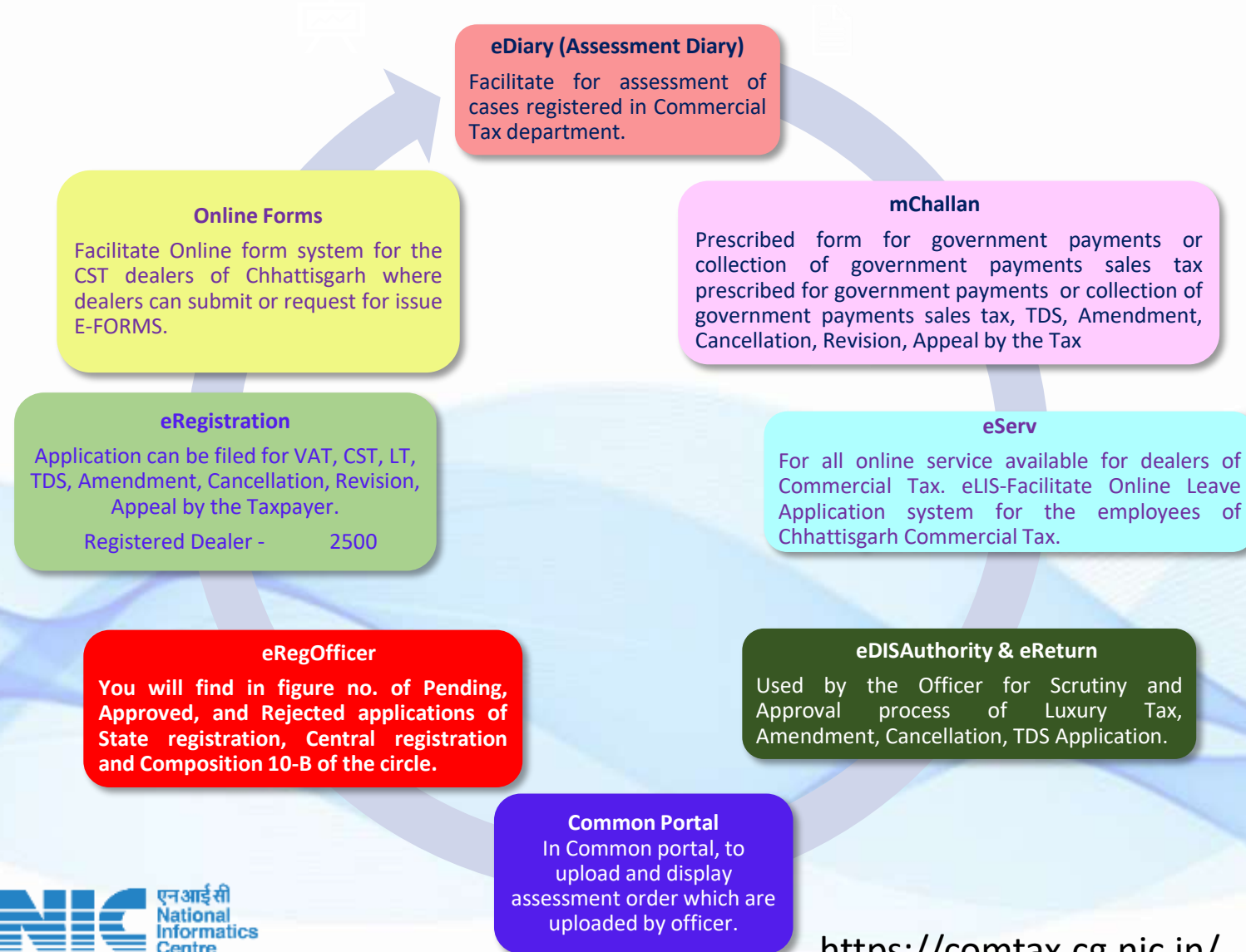
सत्यमेव जयते

e-Excise

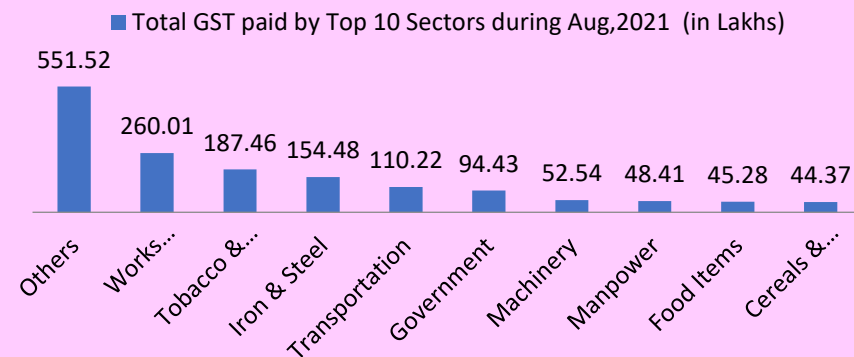




Commercial Tax – GST Department



Total GST paid by Top 10 Sectors during Aug,2021 (in Lakhs)





Commercial Tax – GST Department

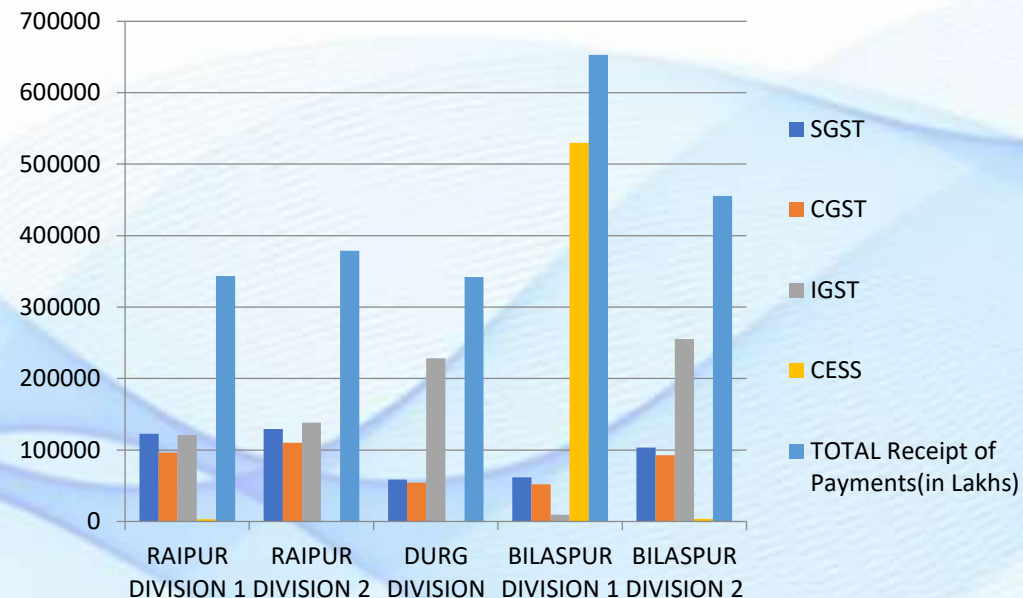
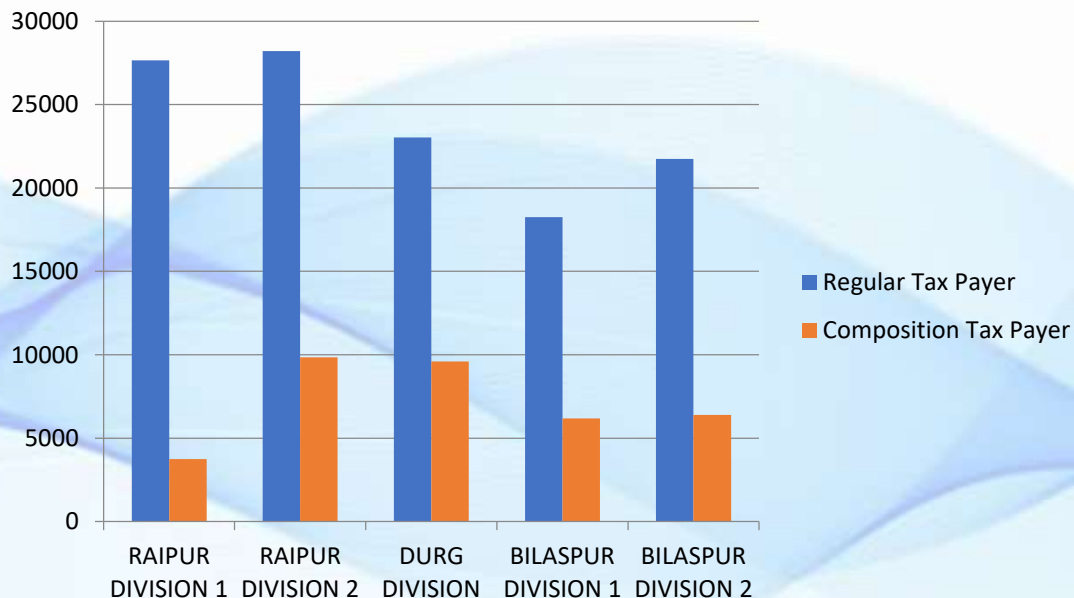
GST Registered Dealer -154645

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



Status of the Project

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

ePetition Filing

- 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.

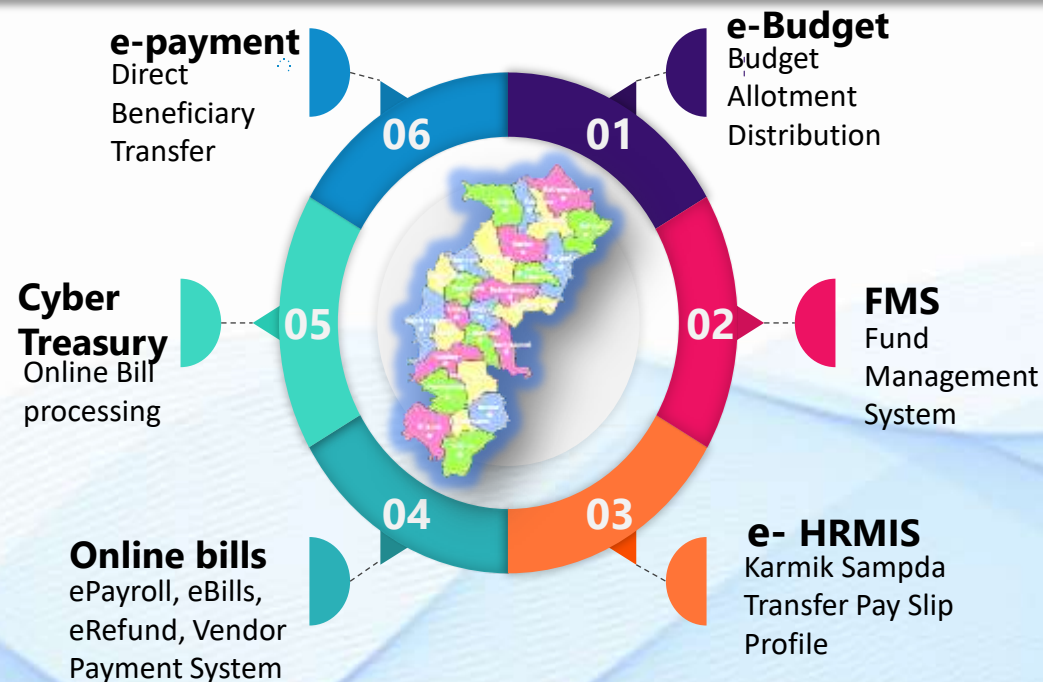
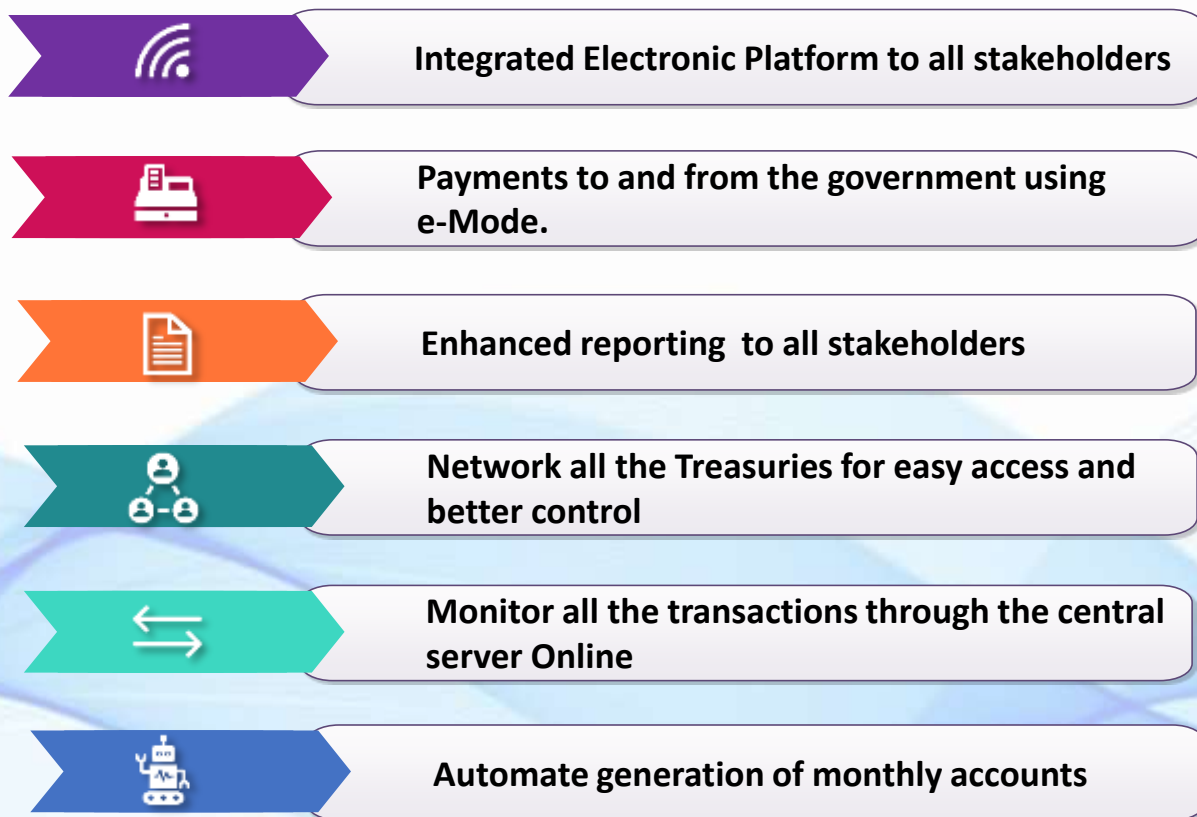
All documents related to proceedings and final order are sent through the email to concerned parties, thus saving the postal cost.



Chhattisgarh Finance Department



eKosh – Integrated State financial management system (ISFMS)) is an IT-based budgeting and accounting system that manages spending, payment processing, budgeting and reporting for governments and other entities. Computerization of Treasuries and many of the Applications like eBudget, Karmik Sampda, ePayroll, ePension, ebill, vendor Payment System ,Pension and Cyber Treasury.



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)

PFMS

Daily Expenditure of Central
Schemes

Electronic Receipt Collection
Know Your Challan Status
Reprint Challan

eChallan

GST-
RBI/AG

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

2417 Cr
Receipt
per
month

3,00,000
Challan /
month

1,00,000+
Vouchers /
month

5892 Cr
Payment
per
month

6,00,000
A/c
payment
per
month

1,24,000
+
Pensioner

400,000 +
Employee

ECS payments & Digital mode Receipts (over 90%)

Mobile App



Department of Finance
Directorate of Treasury Accounts and
Pensions

स्थिति जानने हेतु क्लिक करें



वेंचर कॉर्नर



पेंशनरी मित्र



ई चालान कॉर्नर



पेंशनरी कॉर्नर

Chhattisgarh

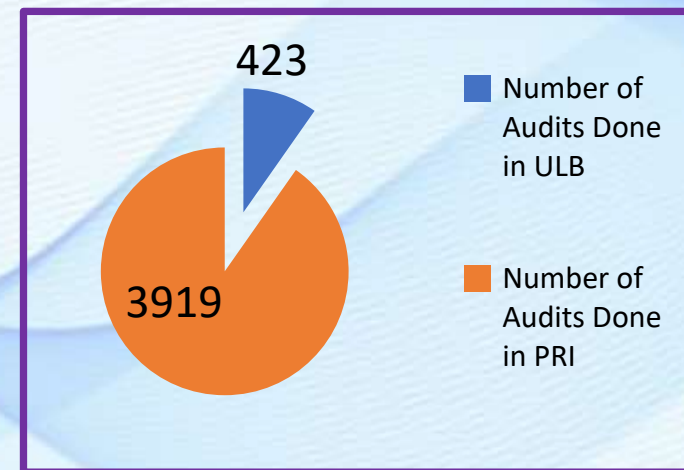
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PENSION JOURNEY



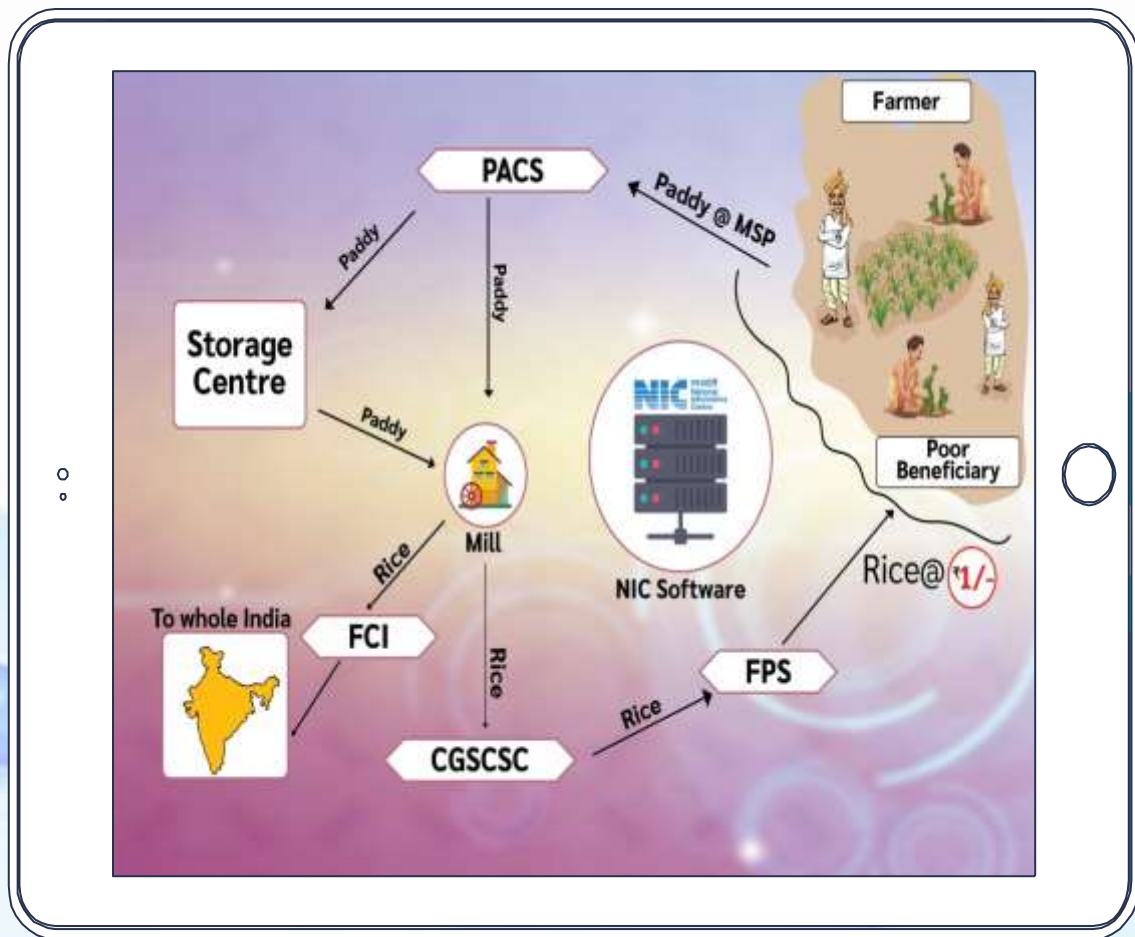


e-LFA (Local Fund Audit)





END TO END COMPUTERISATION OF FOOD GRAIN SUPPLY CHAIN



**PADDY
PROCUREMENT
ONLINE**

PDS ONLINE

COREPDS

2152989 Farmers

2311 Procurement Centers

94 Storage Centers

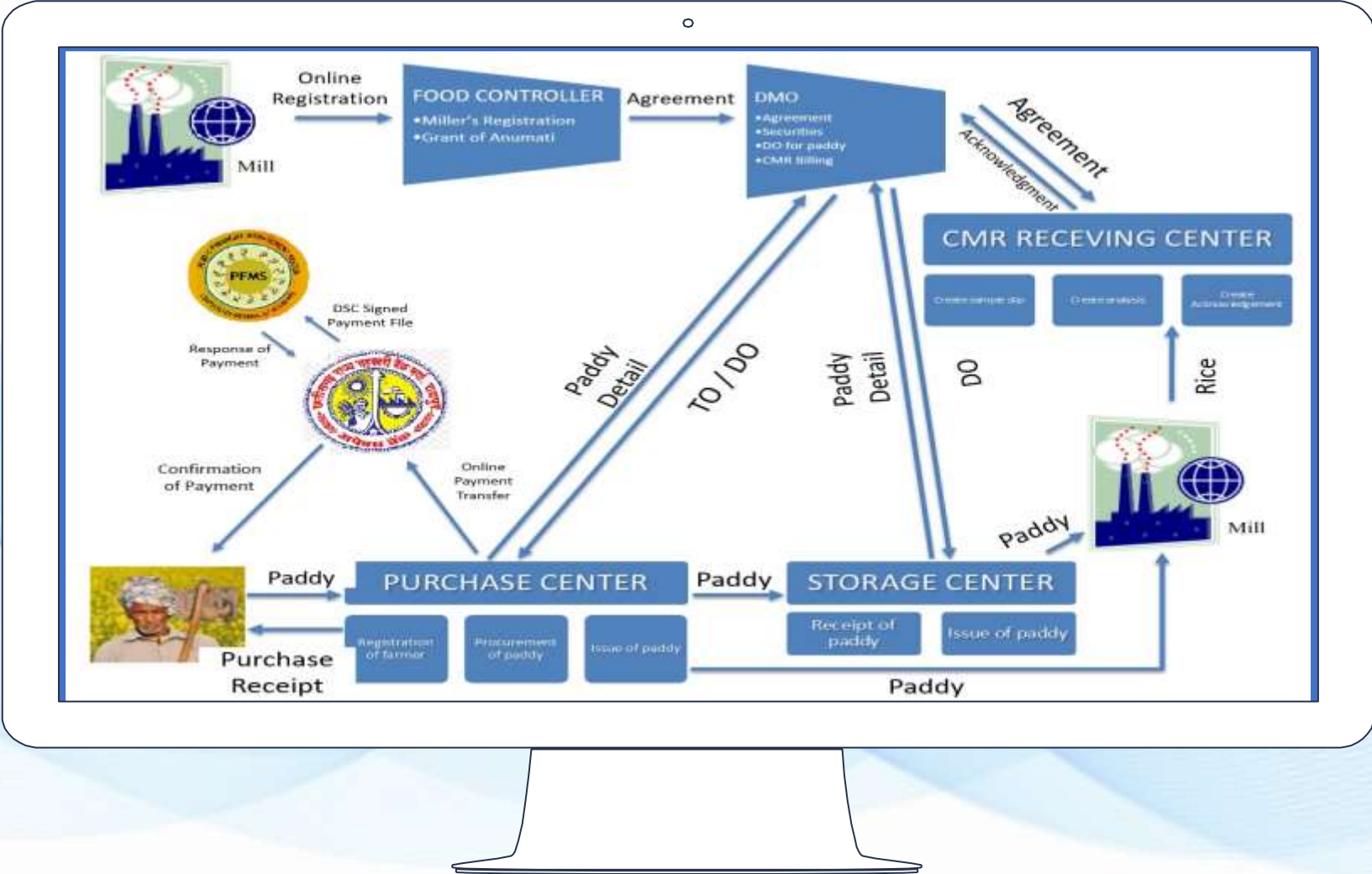
170 CMR Receiving Centers

1966 Mills

**MARKFED,
CGSCSC, FCI,
APEX BANK**



END TO END COMPUTERISATION OF FOOD GRAIN SUPPLY CHAIN





Public Distribution System



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

68,46,045
Ration Card Holders

13,172
Fair Price Shops

Prime Minister Award for Excellence
in Public Administration

Dept. of Food
CGSCSC

138
Distribution Centers



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



Public Distribution System



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 Nihilent
eGovernance
Award for
COREPDS 2013

PC QUEST Best
IT
Implementation
Award for PDS
in 2009 and
COREPDS in
2013

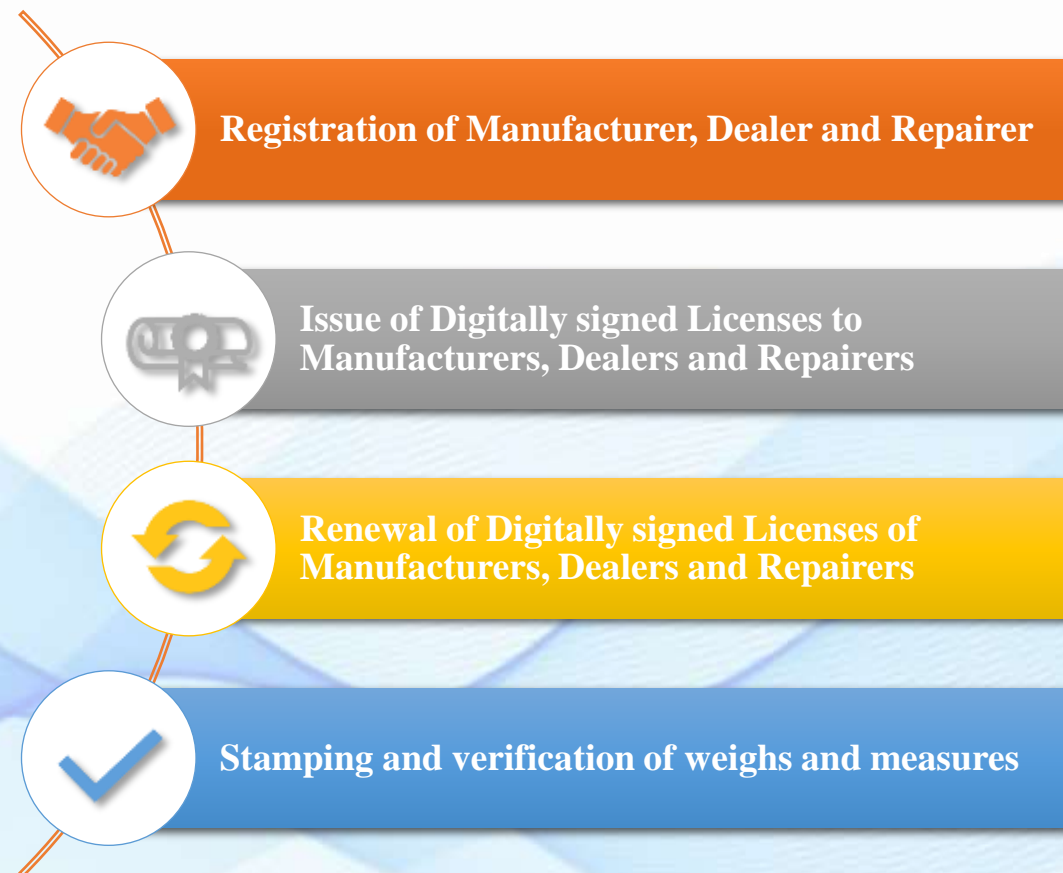
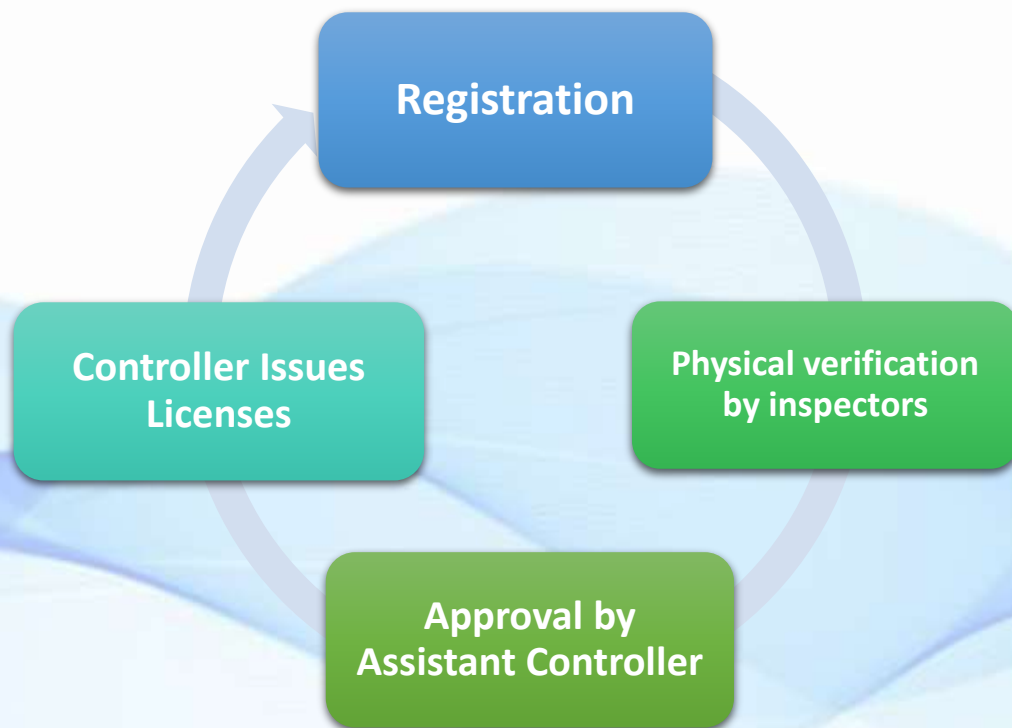
NSSCOM Social
Innovation
Award 2014



Legal Metrology under EODB

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

Process Flow





सत्यमेव जयते

General Administration Department Govt. of CG

GAD Portal

Online portal for General Administration Department, Govt. of Chhattisgarh

<https://gad.cg.gov.in>



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

9

Rules

113

Orders

75

Notifications

72

Circulars

281

Instructions

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





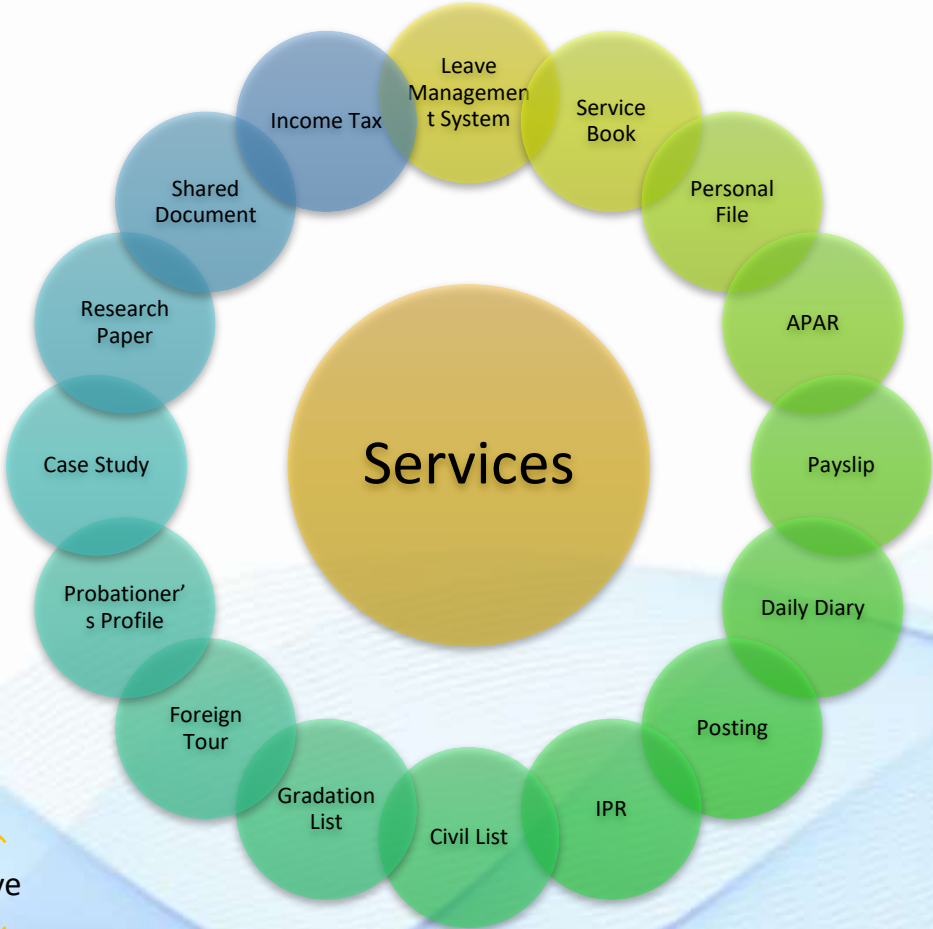
IAS Establishment



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)

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.

Online APAR and IPR submission for Chhattisgarh Administrative Officers.

Notification to users by SMS

Brings transparency to the process





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

1992

- Circulars uploaded

215

- State Level Circulars

1777

- 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.

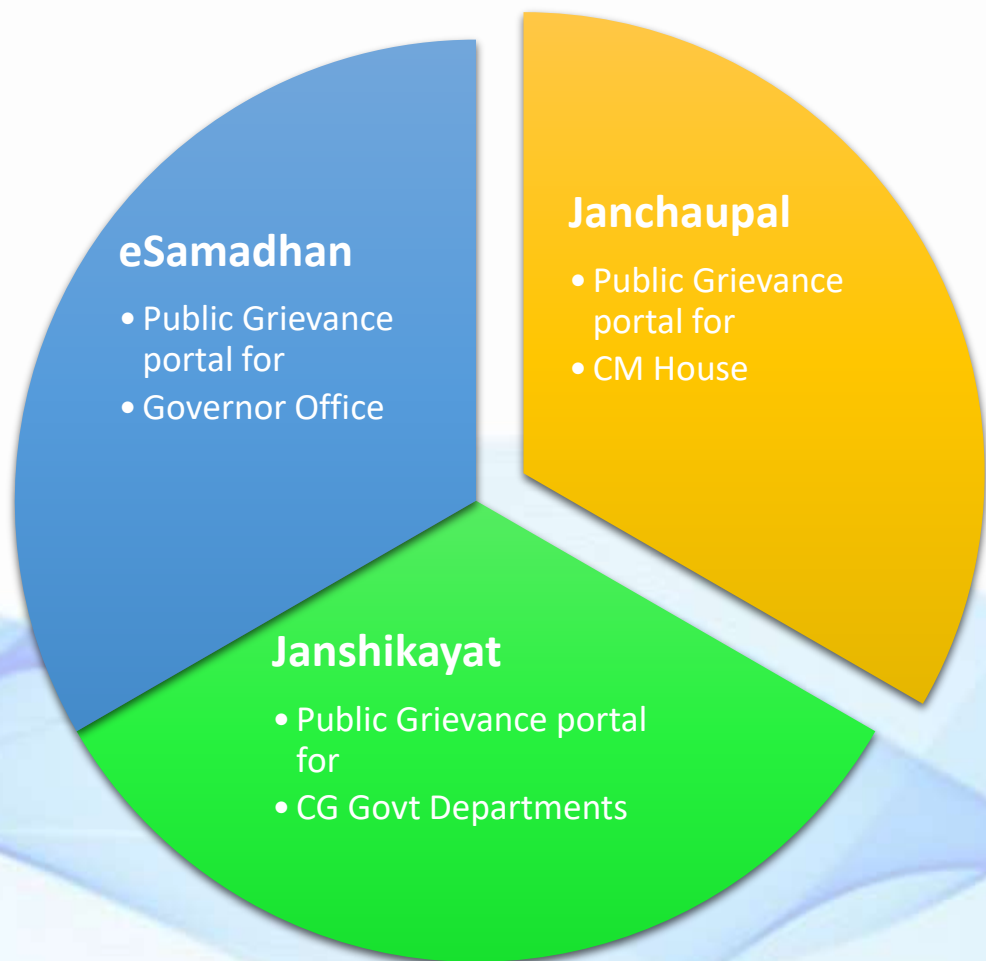
- The donations made by the general public, Corporate Institutions, Board-Corporations and other constitute the CMRF

- No budgetary allocation is made for the CMRF

- The donations are totally exempted from Income tax



Public Grievances Portals



9709

• CM Office Applications

114099

• Janshikayat Applications

3275

• Offices

3458

• Office Users

Real-time tracking of applications

Timely delivery of letters to offices for quick resolution

Transparent system

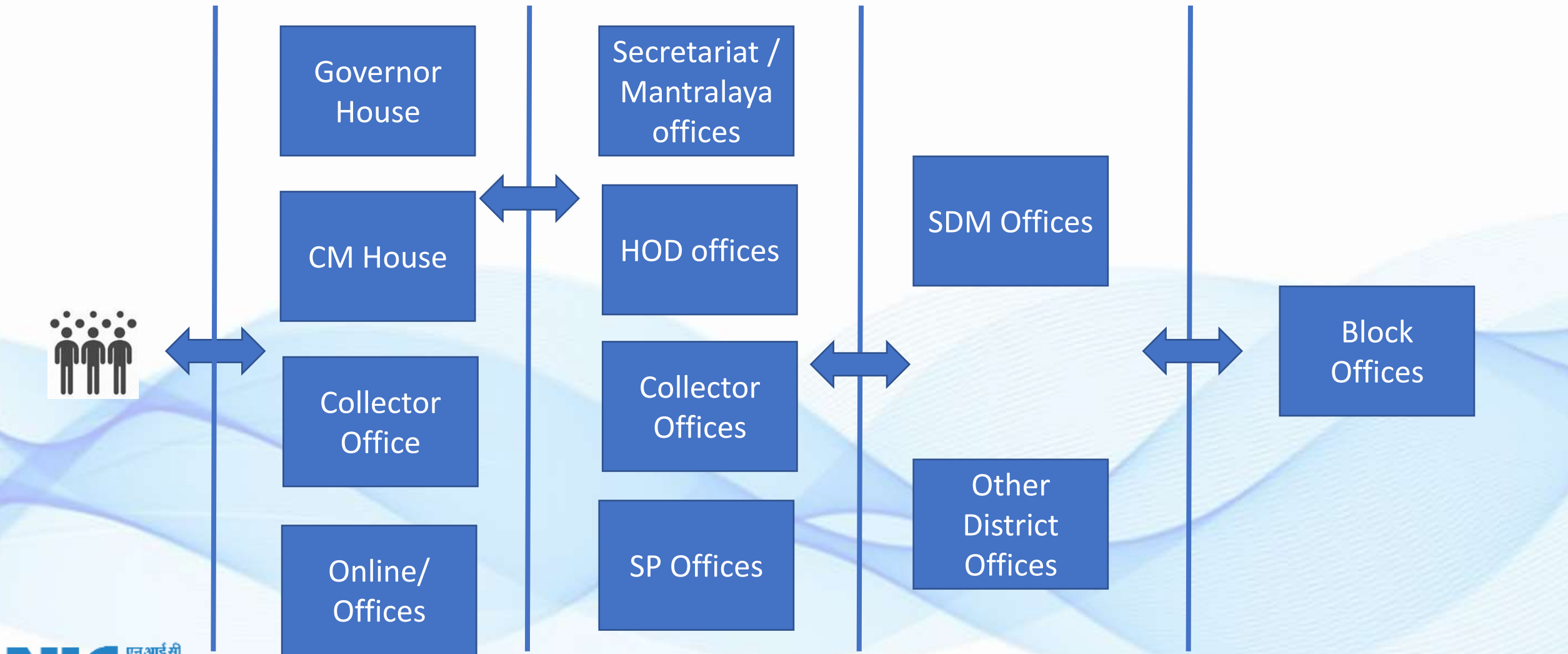
Applicant can also track status of his/her application

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

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

**COVID 19
MONITORING
SYSTEM**

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

**MITANIN
INCENTIVE
PAYMENT
SYSTEM**

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

HRMIS

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

LEPROSY

**NEXT GEN
EHOSPITAL**

Onboarding, Configuration, IPD Module

RBSK

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

NHA

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

DKBSSY

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



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



Features

App also work in off line mode

Monthly follow-up of leprosy patient

Can take picture of leprosy body part

Patient no need go to doctor for diagnosed

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



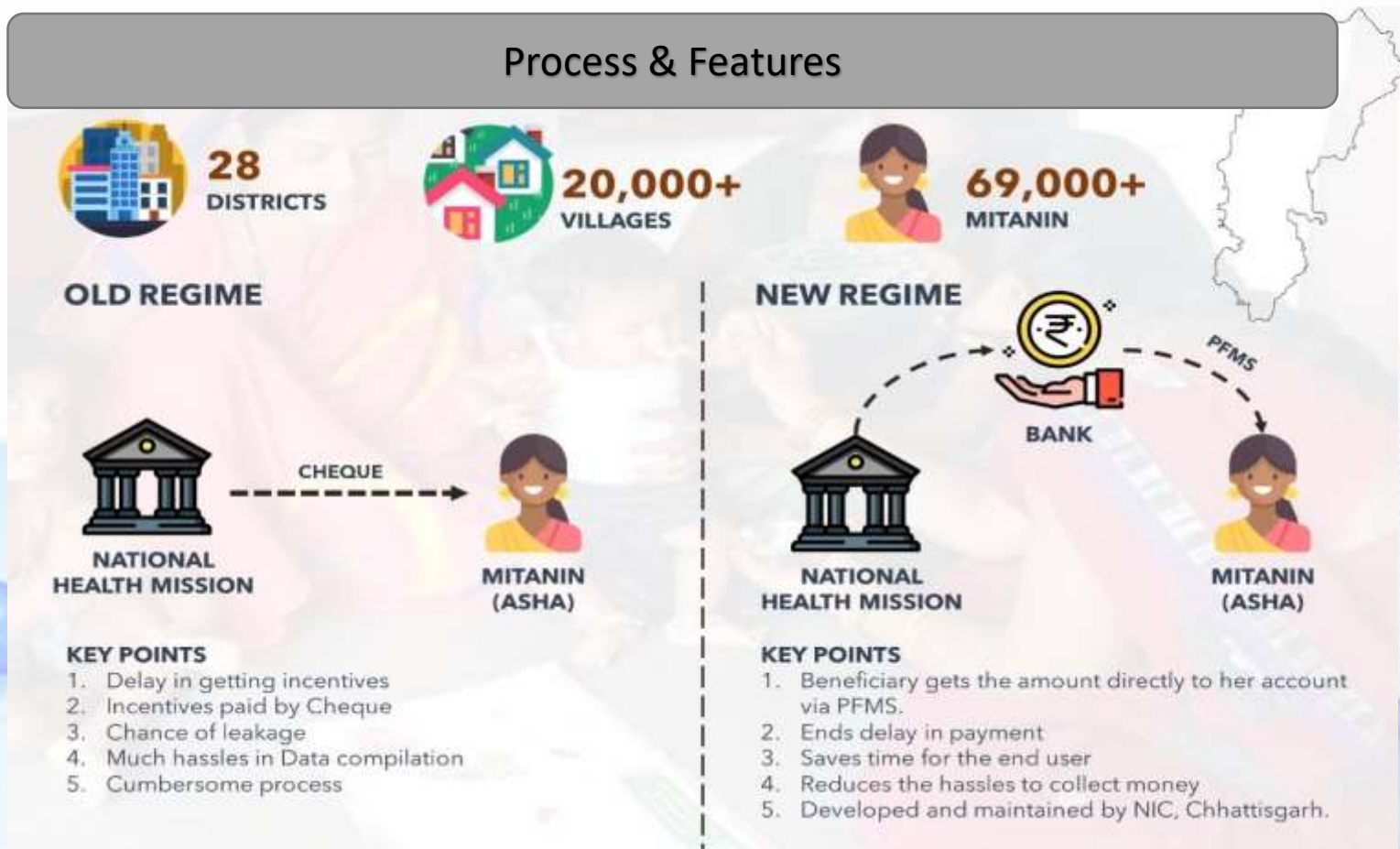
Department of Health & Family Welfare



MIPS (Mitanin Incentive Payment System)

<https://mips.cg.nic.in>

Process & Features



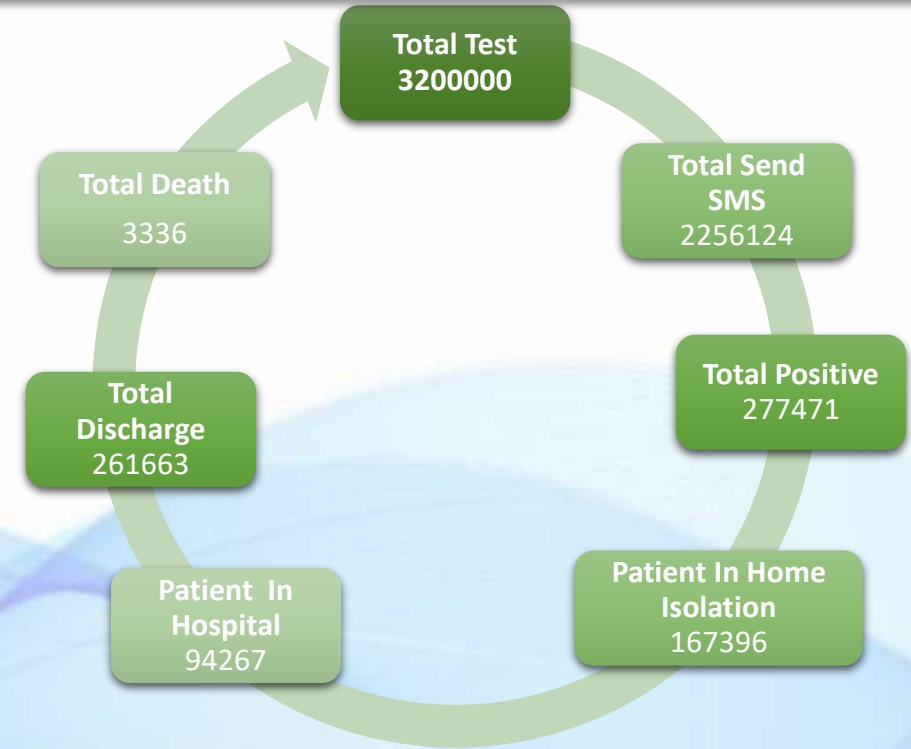
7th National Summit on Good, Replicable Practices and Innovations in Public Health Care Systems "MIPS" have been selected as Best Practice for poster presentation



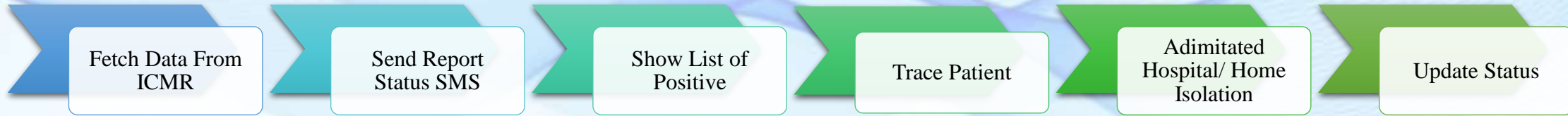
Department of Health & Family Welfare



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

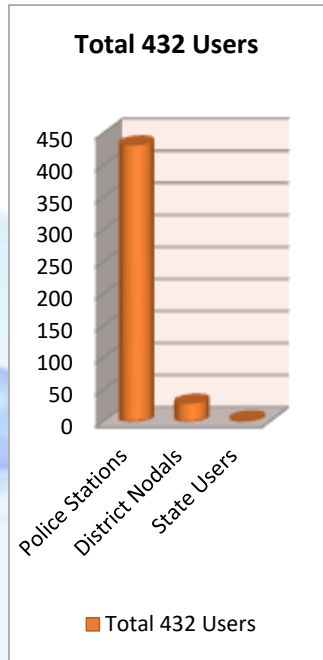




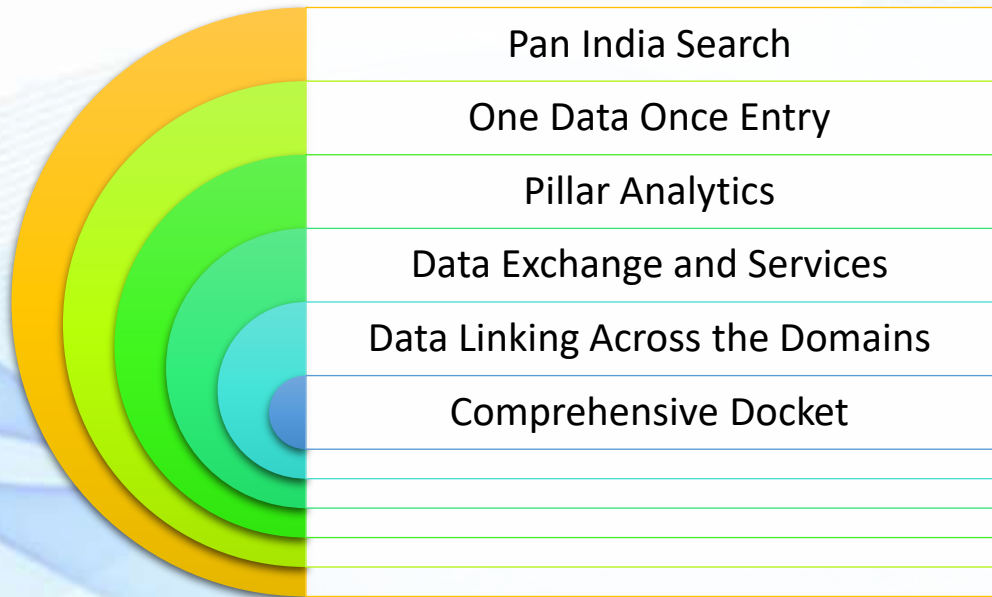
Interoperable Criminal Justice System (ICJS)

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



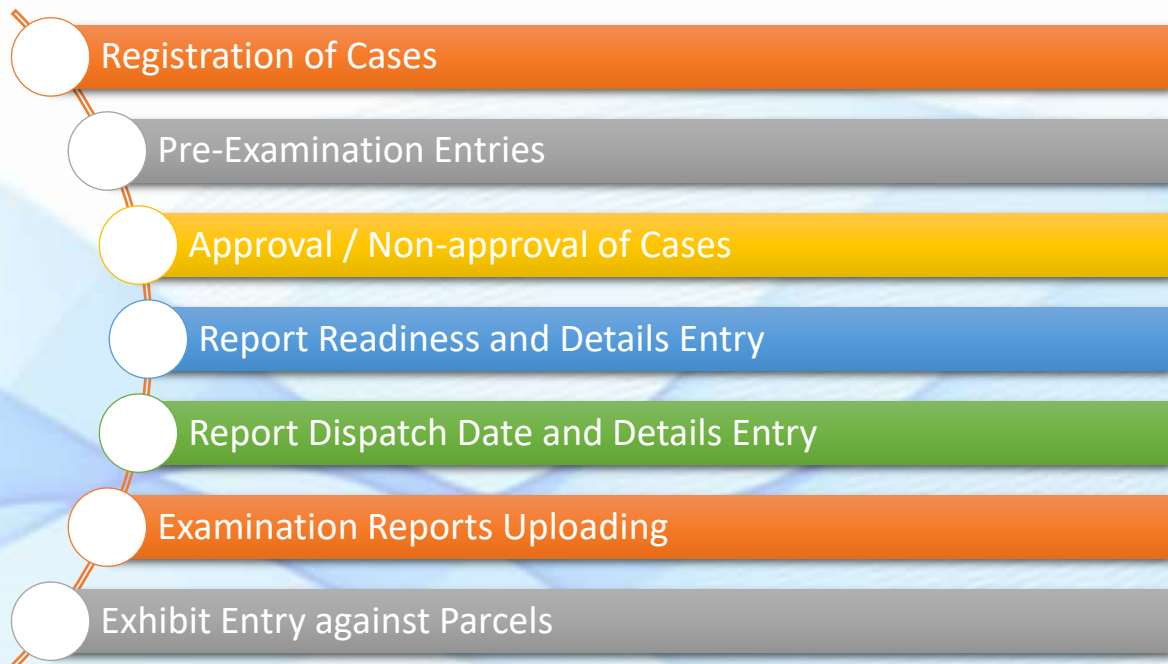
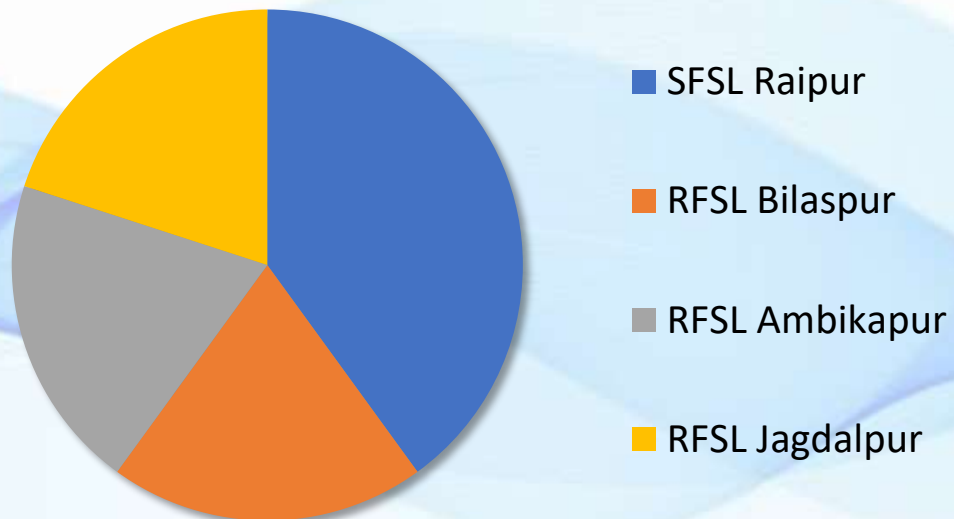


eForensics

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.



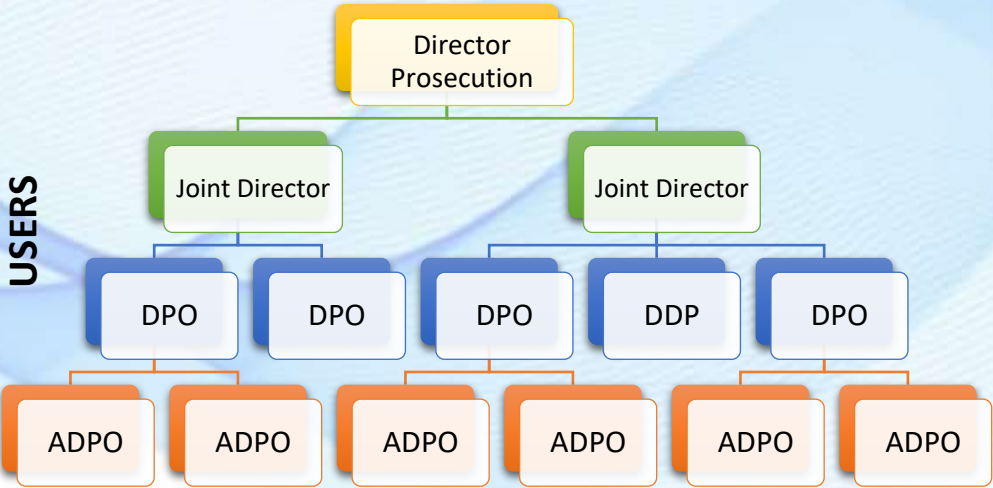


eProsecution Application



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).

	Providing legal opinion, scrutiny of draft charge sheet and case disposal under court affairs by prosecution officers
	Workflow to assign and forward the cases.
	Daily Performance Reporting system.
	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.



(<https://eprosecution.gov.in>)



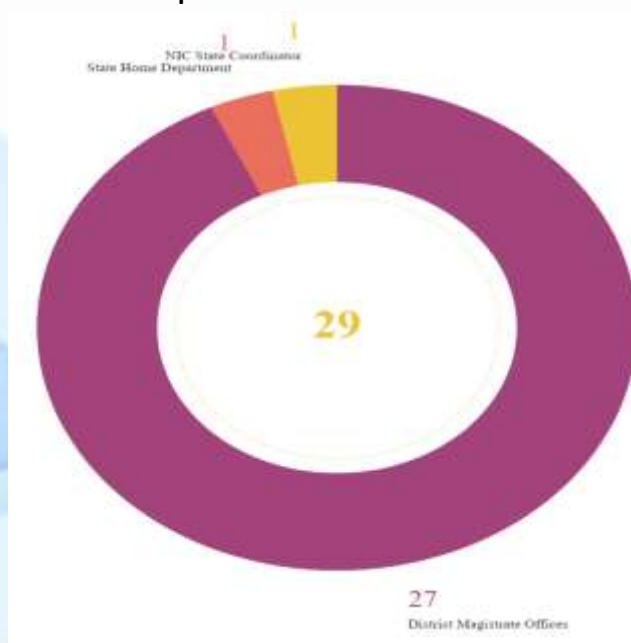
National Database of Arms Licenses and Arms License Issuing System (NDAL-ALIS)

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

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

Implementation Status



District Magistrate Offices : 27

State Home Department : 1

NIC State Coordinator : 1

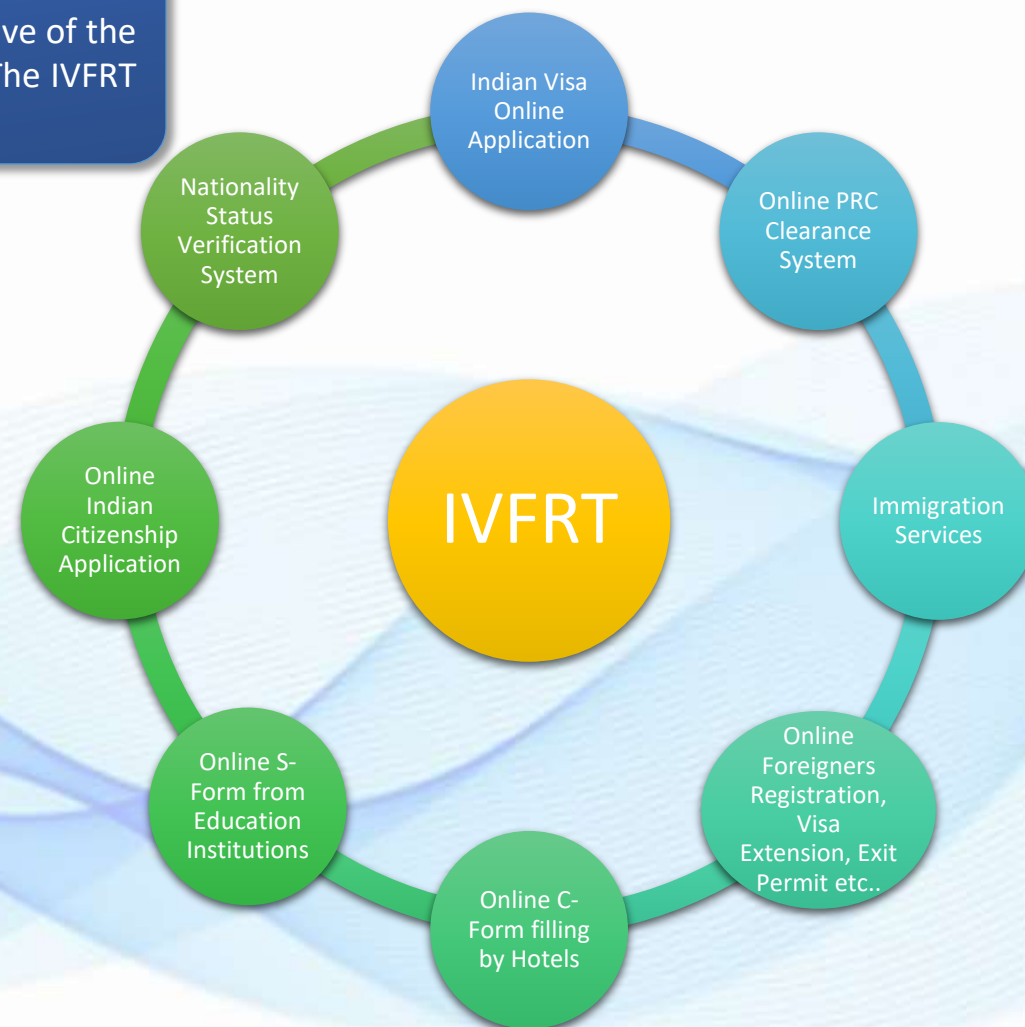


Immigration Visa and Foreigners Registration & Tracking System (IVFRT)

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

<https://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://visaprocesses.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 countries like Pakistan.

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://prakashpur550.mha.gov.in> and the registration on the website is started.



e-Prisons(<https://eprisons.nic.in/>)

NPIP National Prisons
Information Portal

e-Mulakat

e-prison

Inmates Inside

Male: 12541

Female: 862

e-Mulakat



On Board
Jails 12

Central Jail Total
no 5

Borstal
Jail 0

Sub Jails
Total 16

Women Jails
0

Districts Jails 12

Features



Advance visit Request to meet your wards

Instant Visit Request



Statistical informational about prison population ,daily admissions, release, visit etc.

Dashboard



Support the inmates by purchasing the items produced in prison factory

KaraBazar

Login

Secure login for investigating agencies for integrated search about inmates

NPIP Login

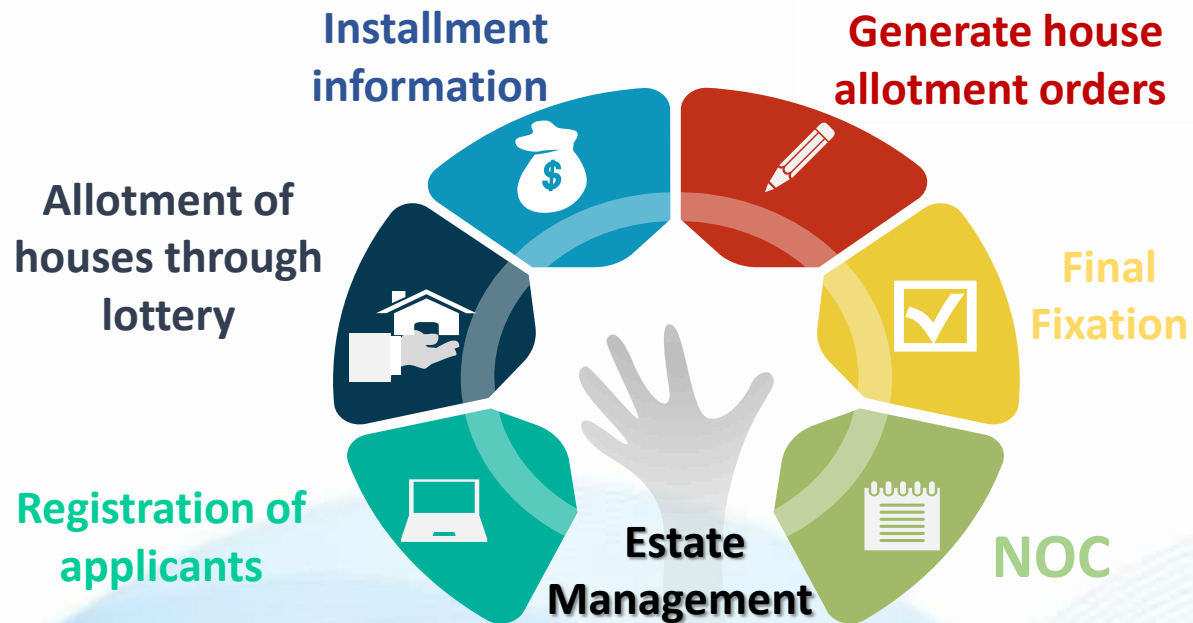


Submit Grievances of Ward

Grievances



e-Awas Chhattisgarh Housing Board



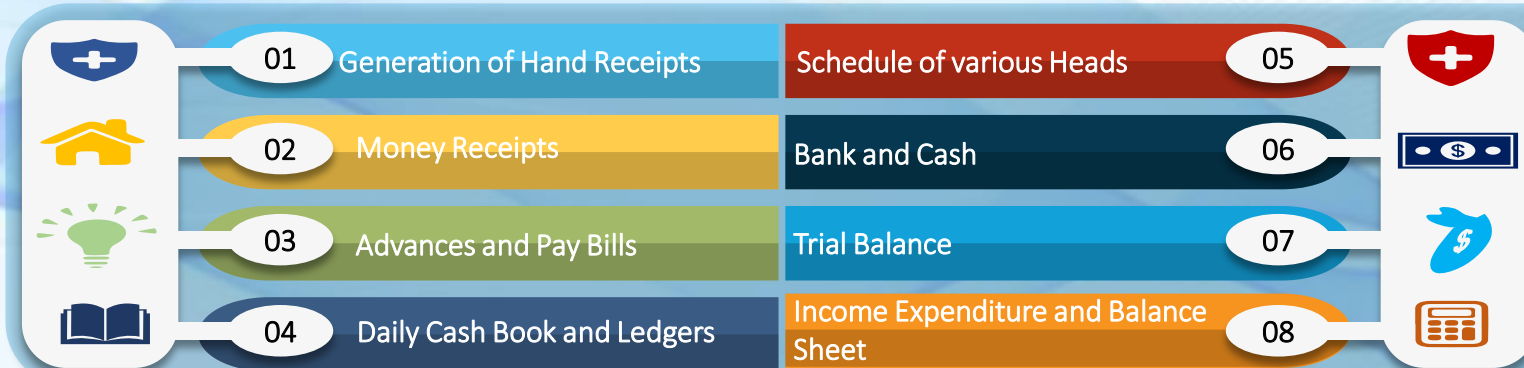
Beneficiary
Registered
101795

Online
Lottery
290

House
Allotment
84432

Receipt
Total Receipt - 235792
Amount (in Cr.) -10321.73

Payment
Total Voucher – 229155
Amount (in Cr.) –
10136.34



Account
Management

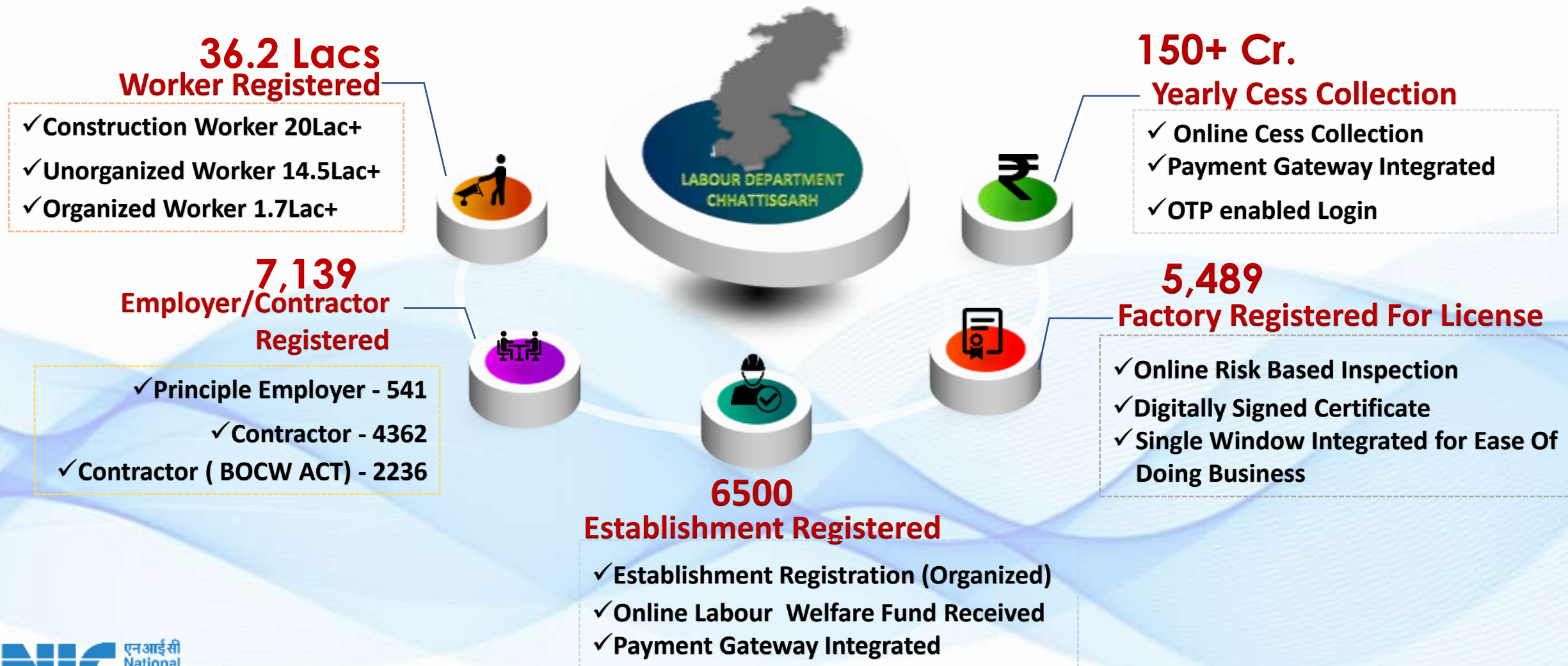
Awards and Achievements

CSI Nihilent
eGovernance Award
2017-18

Skotch Order of
Merit Award 2018-19



Labour Department





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 -7,87,707
- ✓ Maternity – 1,82,059
- ✓ Death -30,106
- ✓ Safety Toolkit -1,33,962
- ✓ 21.14 Lac+ 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>)



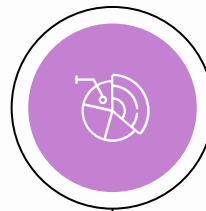
89 Court Complexes

Online Case Filing
Automation of documents
(Daily Supplementary/
Weekly/ Lokadalat/
Lawazima).



179 Establishments

SMS to the party,
advocates and Judicial
Officers on Fresh
Filing/Listing/Proceedin
g/Uploading/Copying



413 Courts

Cause
Lists/Orders/Judgments
/Case Status/Display
Board/ e-Gate pass
available in Courts
website



VC Connections

Online case Status by
Case No/CNR/Party/
Advocate names/FIR
details



Cases filed –2160869
Pending – 450474
Disposed - 1710395



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

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

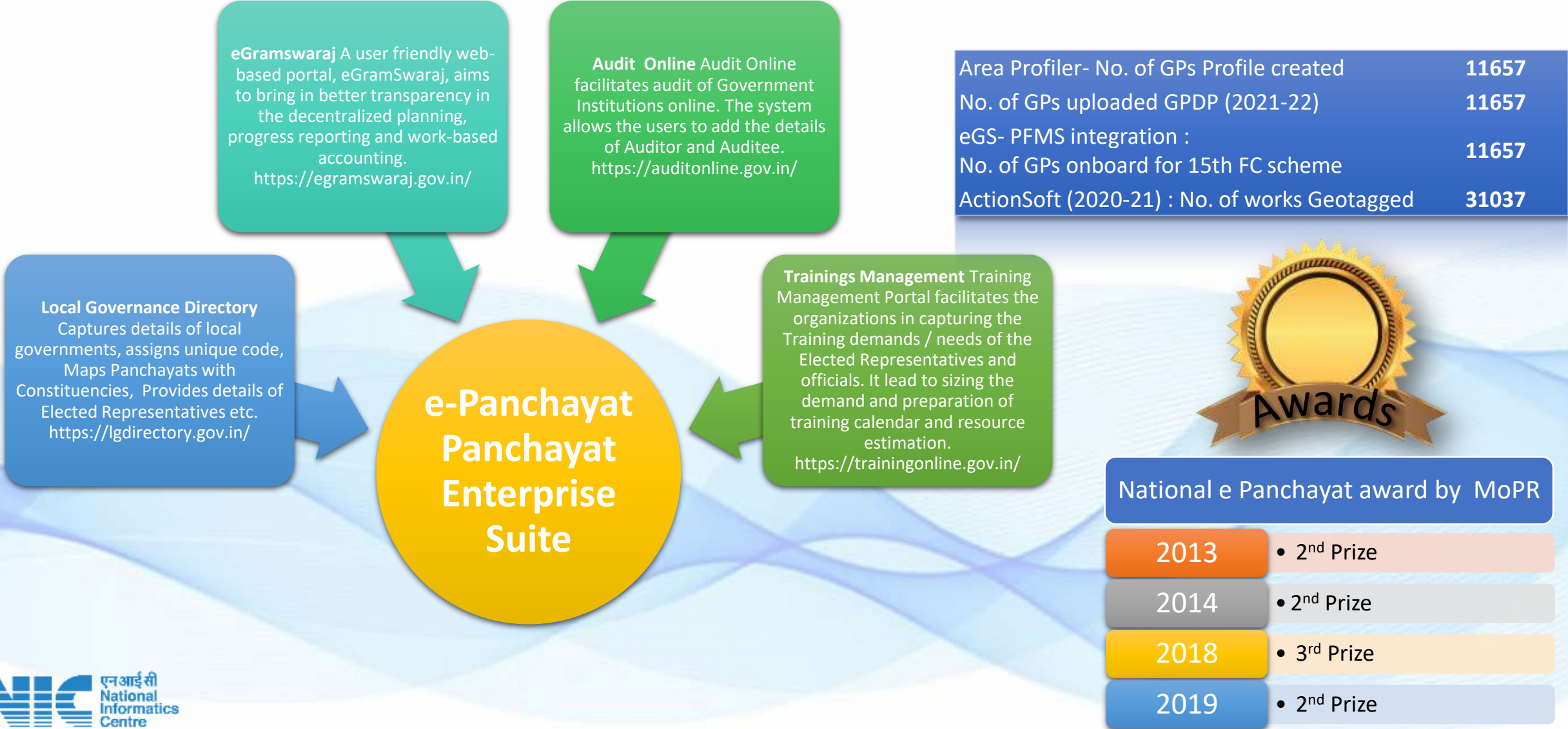
Simplicity to operate

GIS enable

Single system for all stakeholders



e-Panchayat





Parliamentary Affairs Dept.- Vidhan Sabha

Digital India
Power To Empower

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:

- ⑩ Total questions entered for 9th session (21 Dec 2020-30 Dec 2020) of the 5th Assembly : **961**
- ⑩ 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.

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

उप सचिव से प्राप्त कुल प्रश्न	1816
अतिरिक्त	3
तिथि उपरांत	0
सहमति दिया जाना है	2
अग्रेषित किया जाना है	93
विभागों को अग्रेषित प्रश्न	1508
लंबित उत्तर	1508

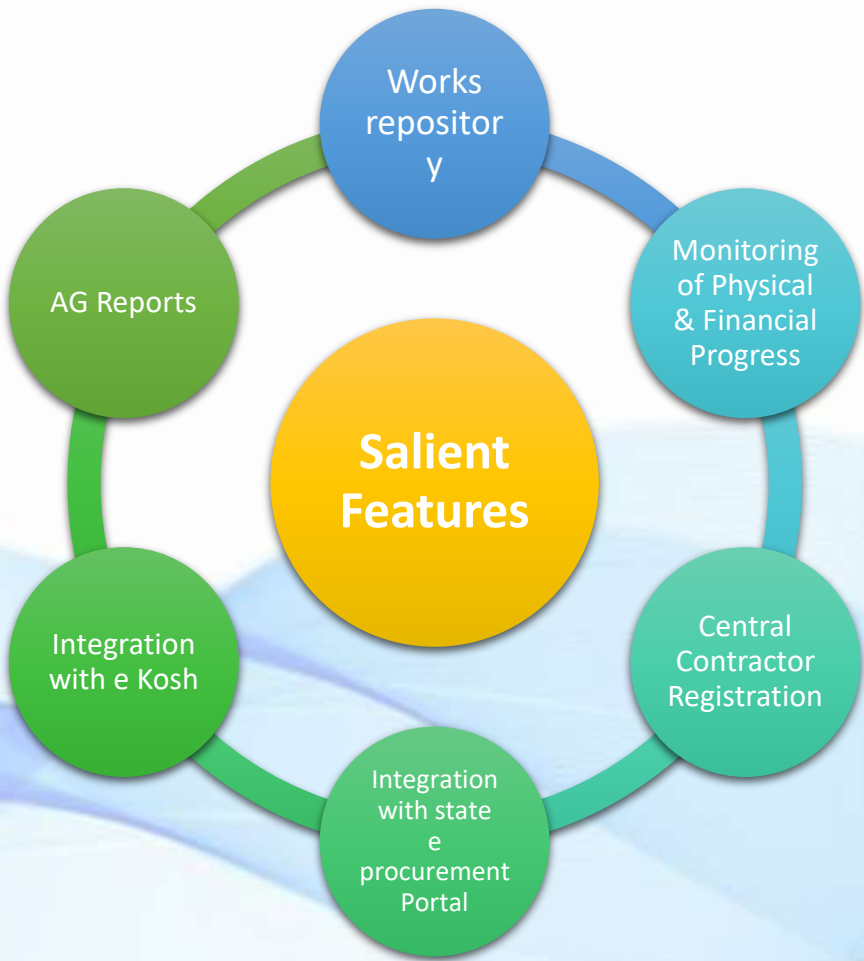
Features

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

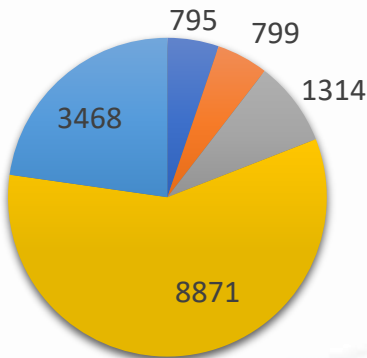
Both the question and its reply are promptly received by the concerned govt. department and Vidhan Sabha respectively, thus avoiding the postal delays and expenses.



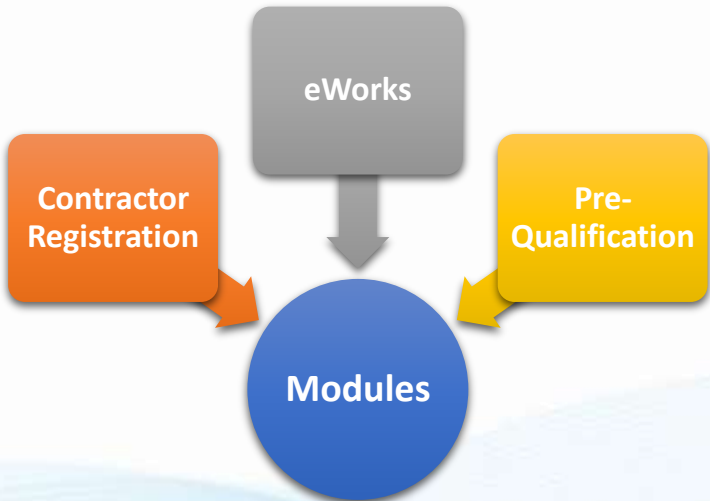
Public Works Integrated Management System (PWIMS)



Unified Registration System For Contractors



■ Class A ■ Class B ■ Class C ■ Class D ■ Class E



Integration with eKosh System Using API Services:

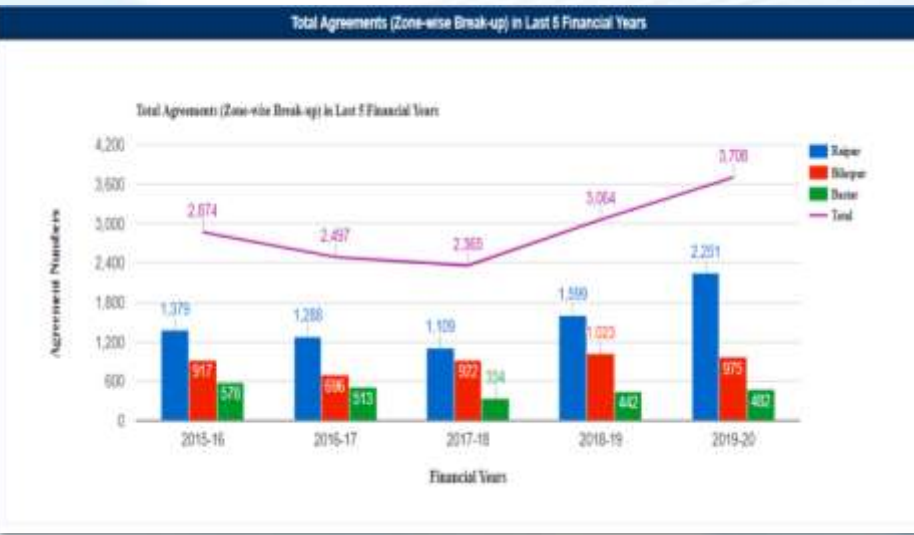
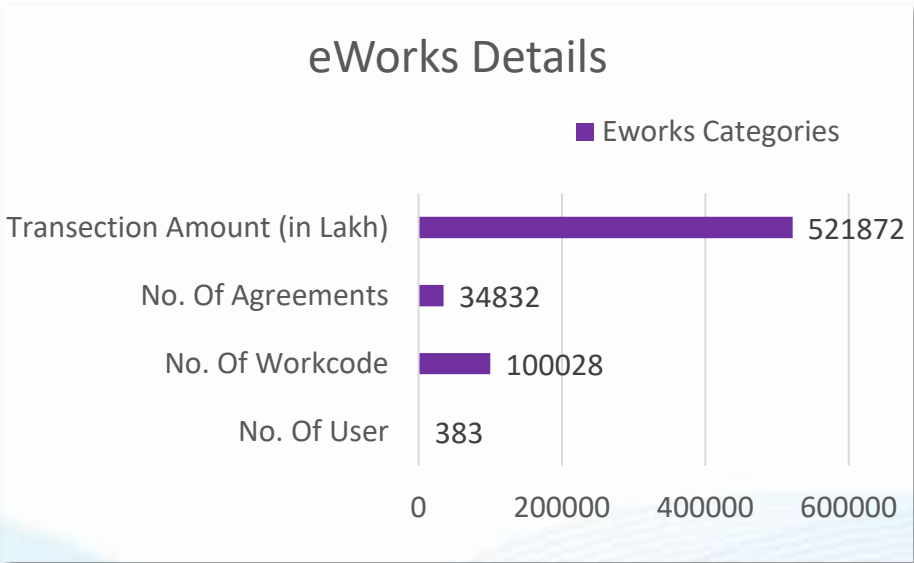
Budget checking from e-kosh server Head wise.

Payment confirmation.

Check transaction detail sent to e-kosh server.



Public Health Engineering Department



Salient Features

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



सत्यमेव जयते

Directorate of Public Relations



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



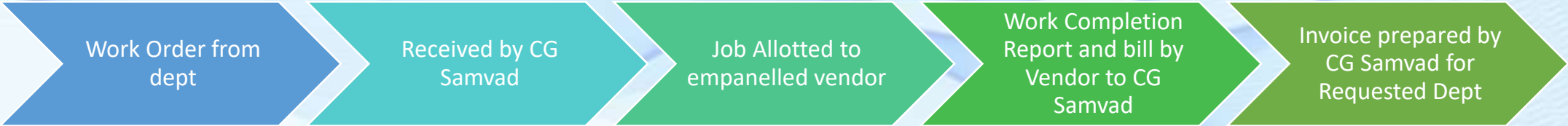
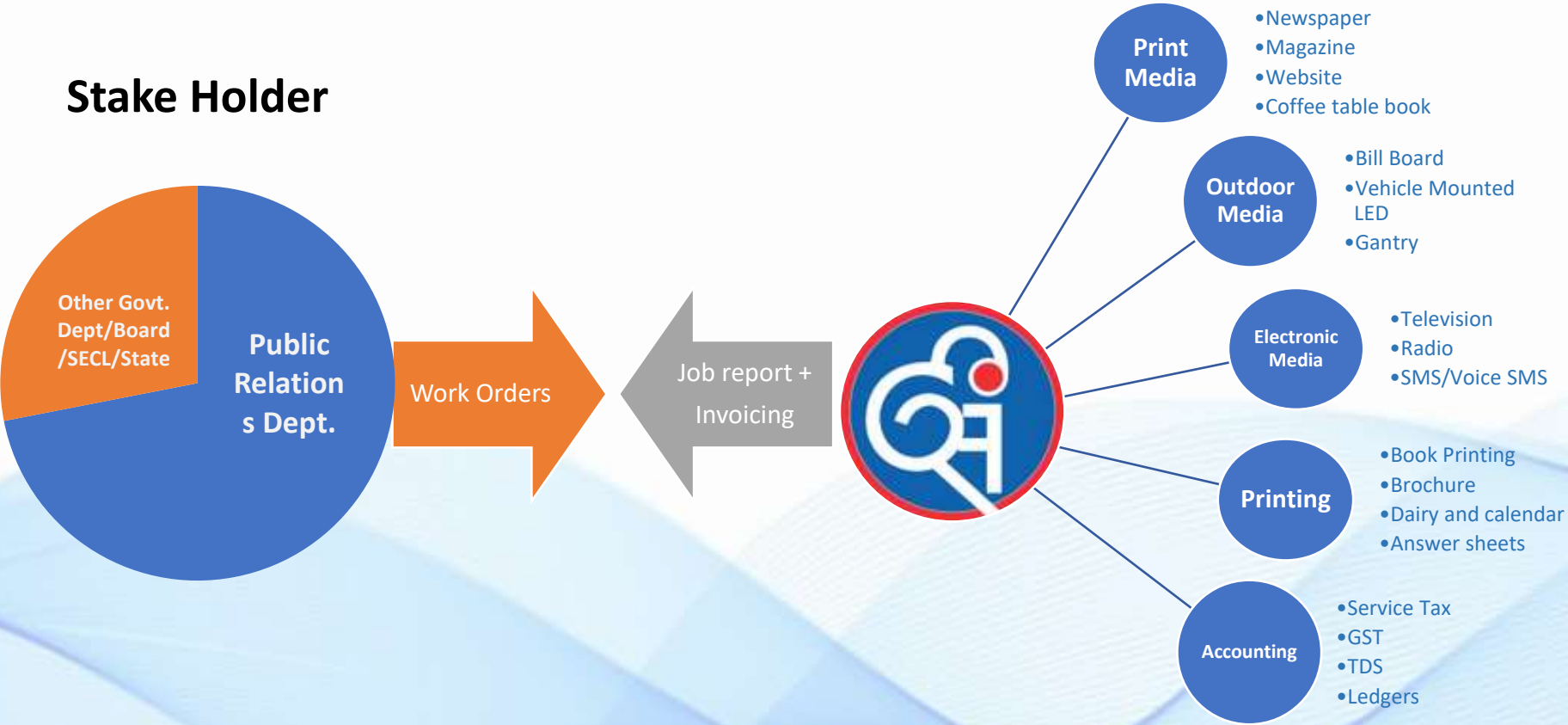
Login facility for all User's

✓ Total Accredited Journalist ID Card Created – 3126



Chhattisgarh Samvad

Stake Holder





Land Records Project- Bhuiyan

Automation of Land Records

<https://bhuiyan.cg.nic.in/> 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 Collector/ADM for Tehsildar

B1 secured before affecting mutation

Owner's Aadhar No./ Mobile number included

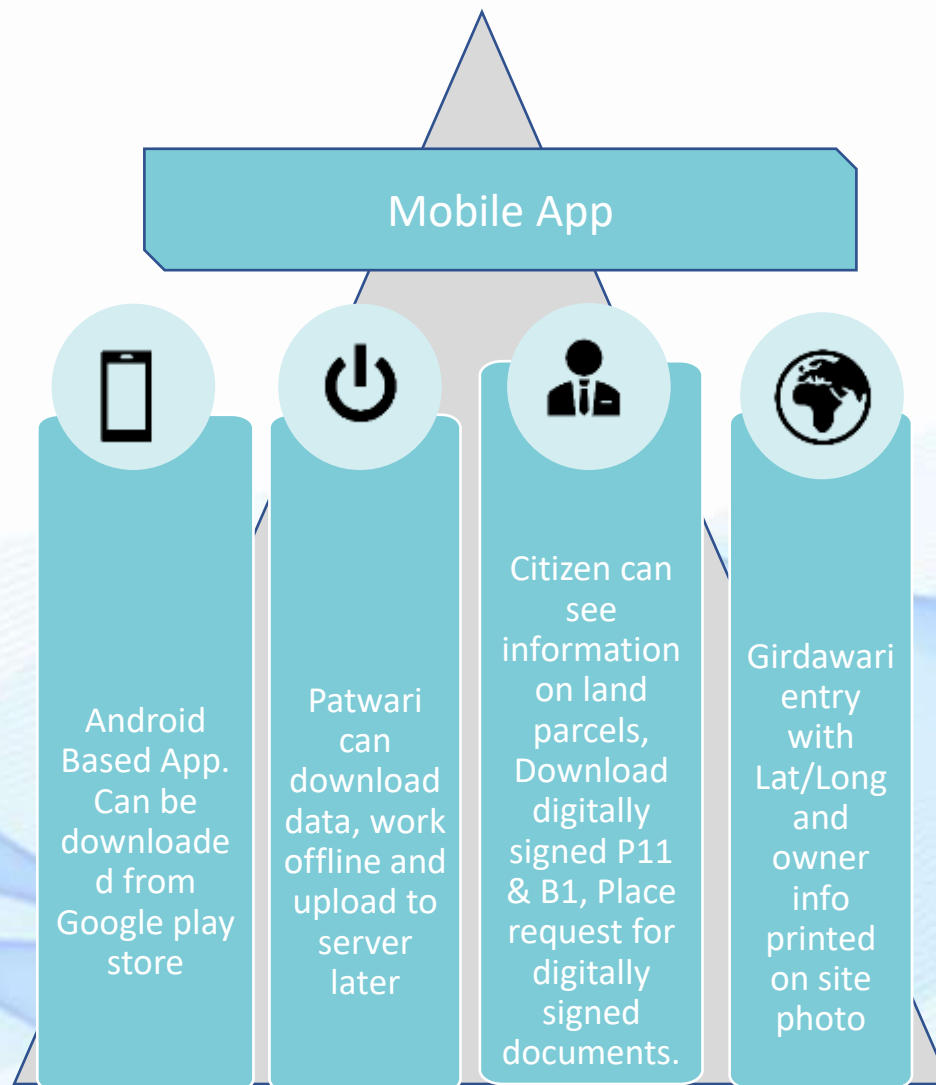
Different B1/P11 report formats for different types of users (Public/Patwari/DEO)

Audit trail

Plotters provided for each Tehsil

Citizen can apply for Digitally Signed Khasra/B1

Digitally signed Khasra/B1 can be downloaded free of cost





Bhunaksha

Land Parcel map management tool



- Developed using open source tools



- 19566 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



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.

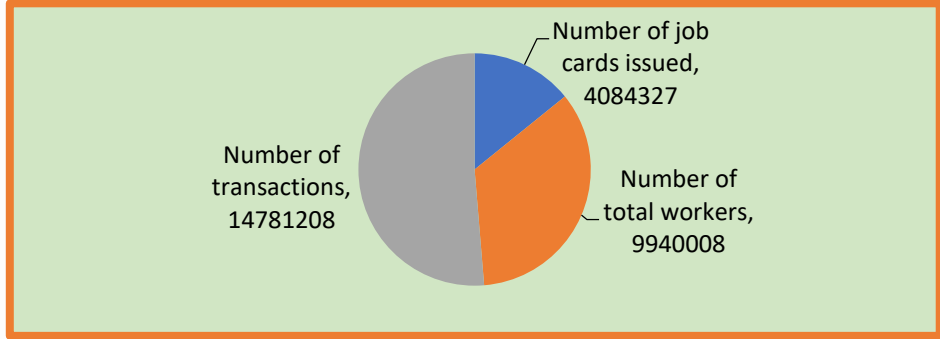


Rural Development Department

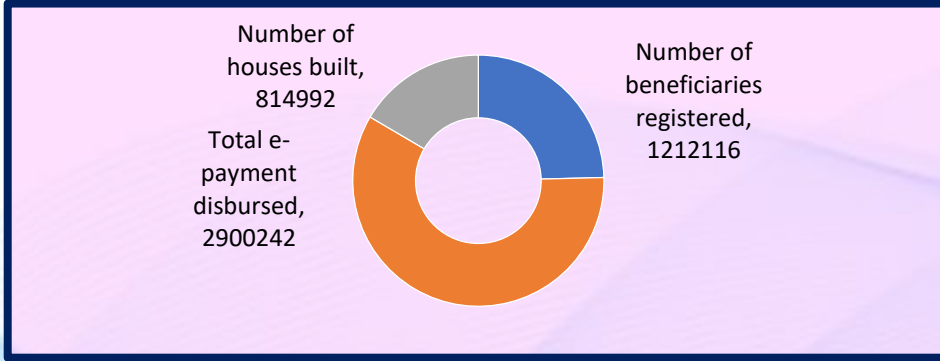


Mahatma Gandhi National Rural Employment Guarantee Act

<https://nrega.nic.in>

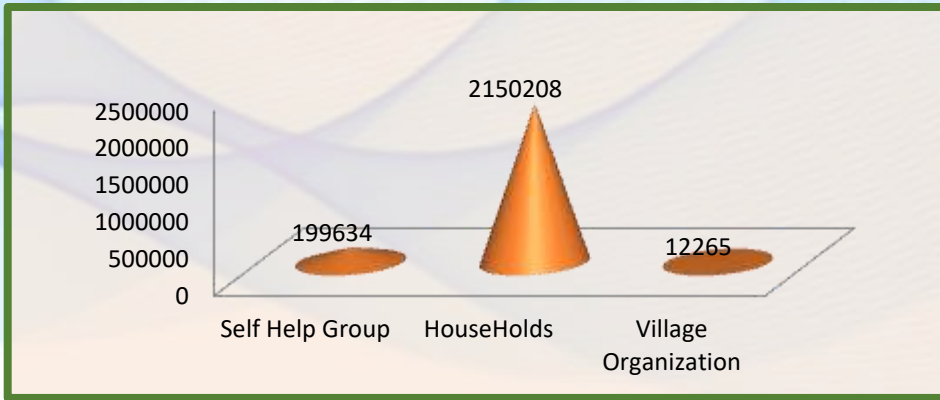


Pradhan Mantri Awas Yojana – Gramin (PMAYG)



National Rural Livelihoods Mission

<http://bihan.gov.in>





Rural Development Department



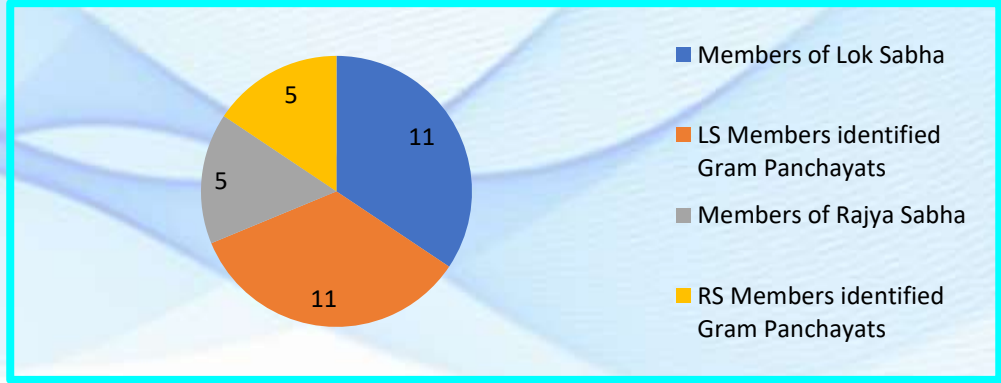
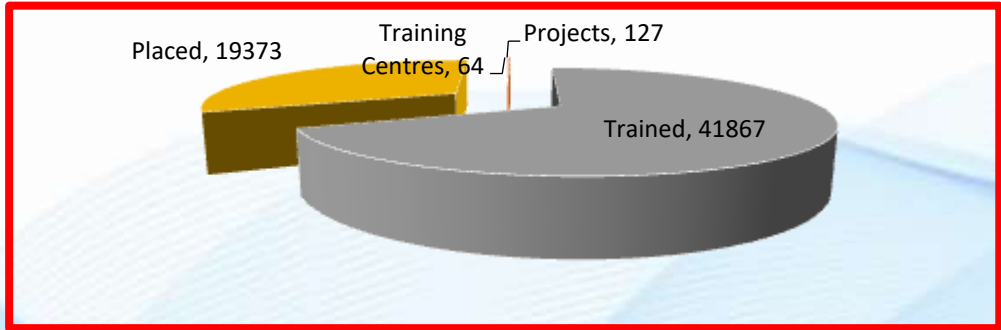
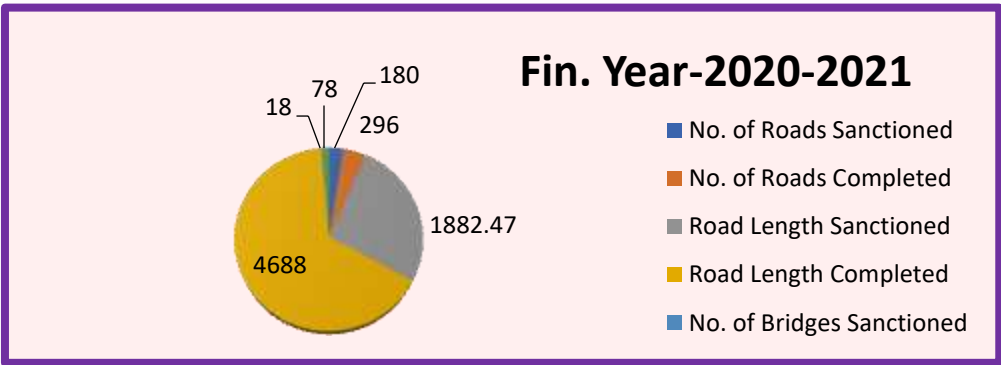
Pradhan Mantri Gram Sadak Yojana (PMGSY)



Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)



Sansad Adarsh Gram Yojana





eWorks - Works and Accounting System

Rural Engineering Services, Panchayat and Rural Development Department



Covers all works and accounts monitoring activities of department.

Application is developed as per departments accounting manual
Maintains all physical and financial records of department and produces on the fly reports

Paperless governance with 100% transparency

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

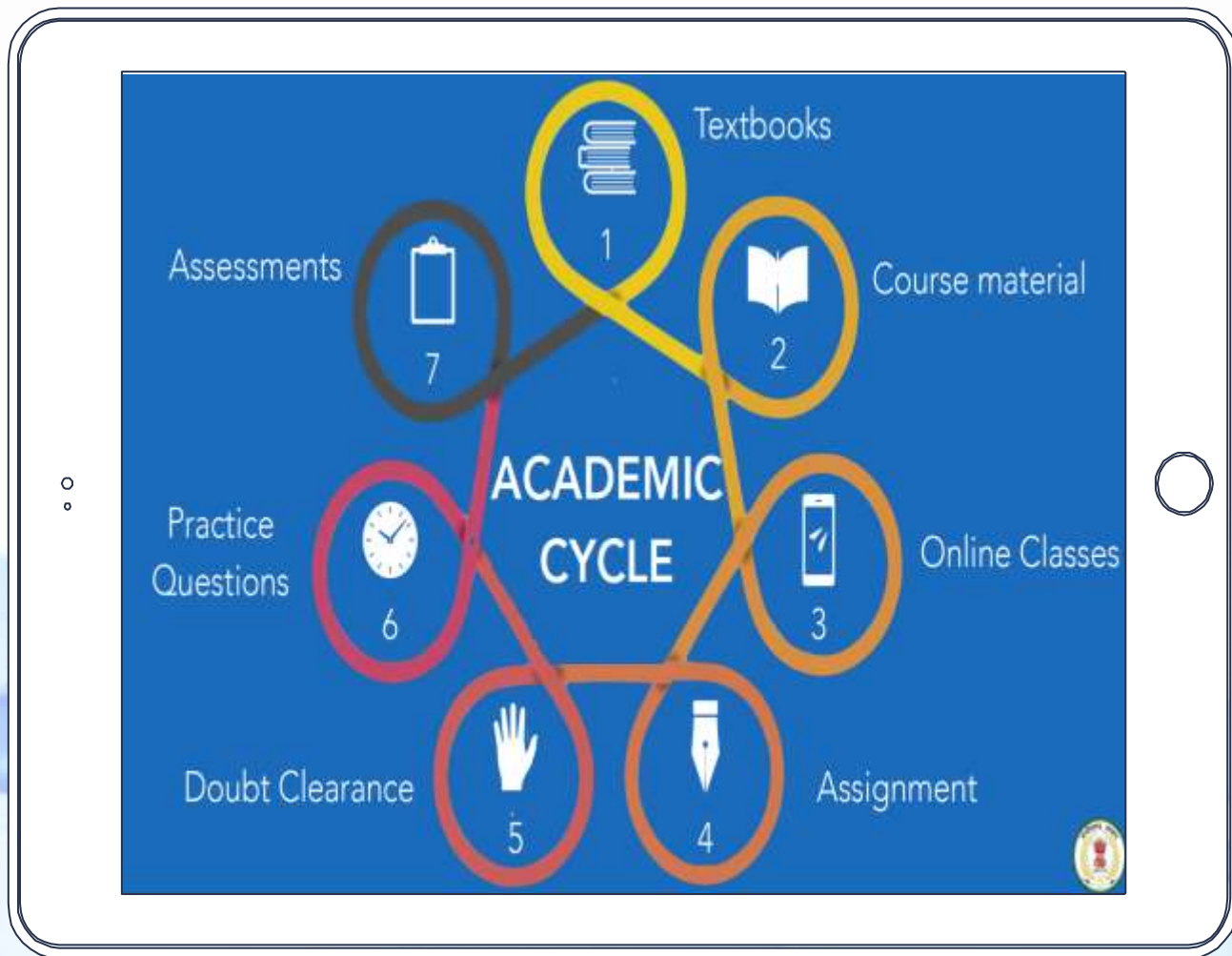


Total Works
53182



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



Awards for पढ़ई तुंहर दुआर

CSI e-Governance 2020 under the category
Award of recognition - 2021

February 2021 , Lucknow

Elets Award of Excellence under the category
'Digital Governance'

Digital Mode during Gala Awards Ceremony at 10th Elets
Knowledge Exchange Summit & Awards





CGBSE (Chhattisgarh Board of Secondary Education) portal



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

CGBSE

**Schools –
6700+ |**

**Students –
17Lakh+ |**

**Teachers –
70,000+ |**

**Users – 6800+
|**

**Home
Assignments
(Sep/Oct 2020)
- 45 Lakhs+**



ERP Solution for C.G. Textbook Corporation



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





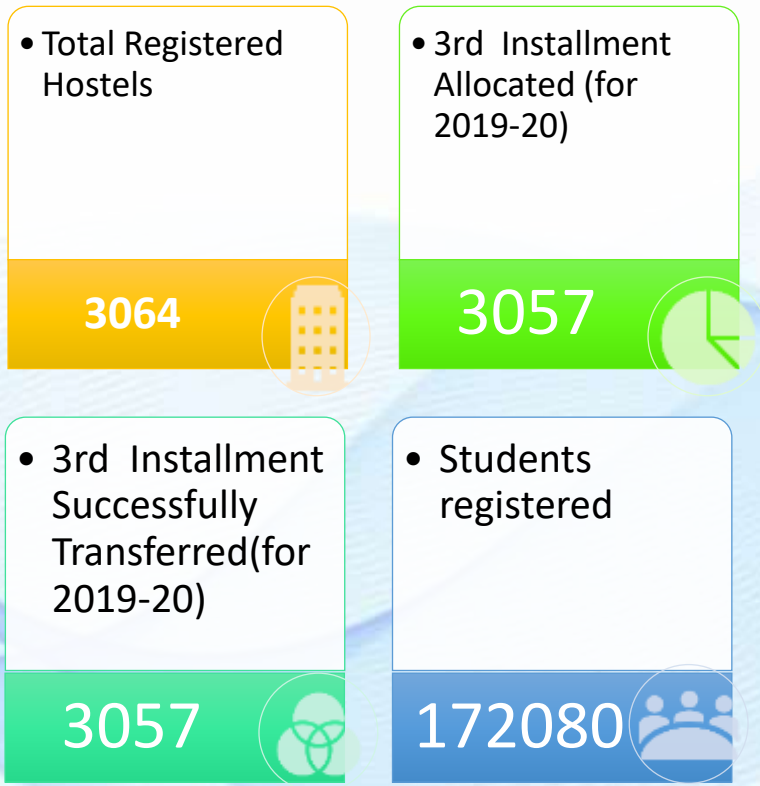
ST & SC Dev. Department Hostel Management System



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.



- 01 Registration of new hostellers and renewal of continuing hostellers
- 02 Student verification and Sanction Creation by the Asstt. Commissioner
- 03 Proposal Creation by Hostel Superintendent
- 04 Quarterly Hostel infrastructure updation
- 05 Reports on No. of sanctioned seats vs. admitted seats, disbursal of instalments of funds etc.



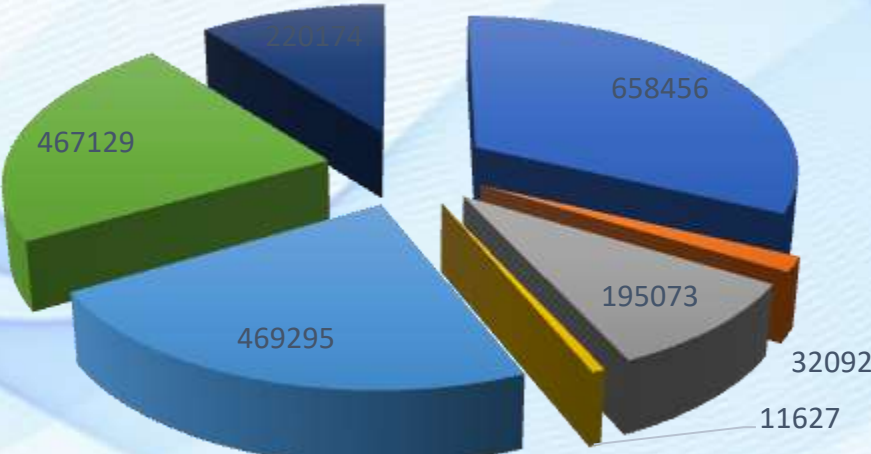
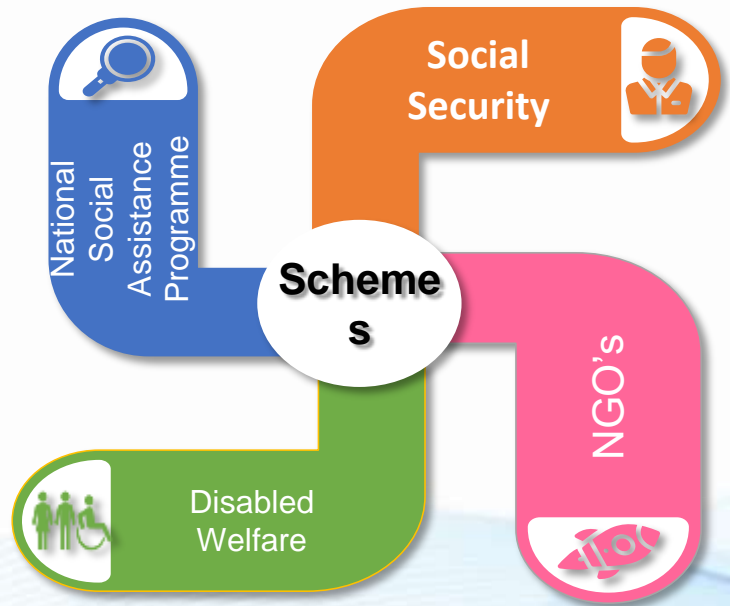
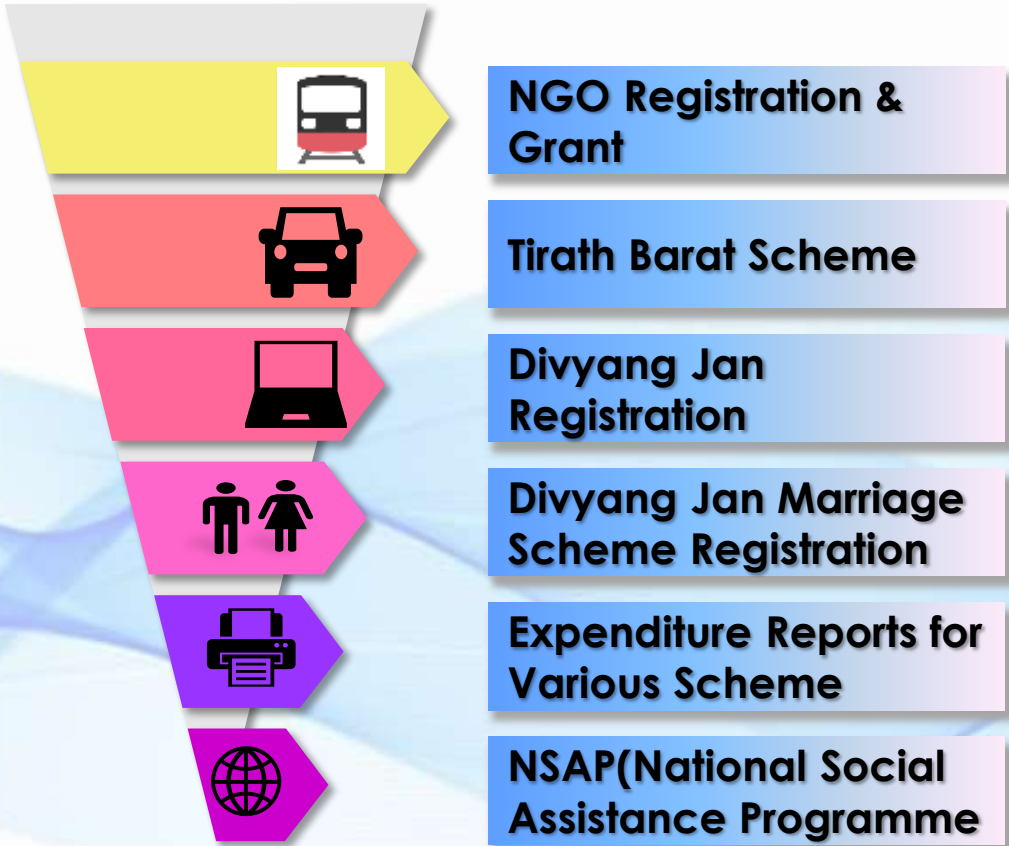
<https://hmstribal.cg.nic.in/>



Social Welfare Department



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



Pensioners Beneficiaries Scheme wise

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

■ IGNOAPS ■ IGNDPS ■ IGNWPS ■ NFBS ■ MMPY ■ SSPY ■ SSY



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 28 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.



सत्यमेव जयते

Transport- SARATHI 4.0



Sarathi
साराथी

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 28 RTOs/ARTOs/DTOs

Online SARATHI Services Features:

Application and Issuance of Learner 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

Online appointment booking for all type of DL related services.

Online download of Learner License and Driving License extract.

Online application of LL, DL and all related services in all RTOs of the state

Slot booking for appointment of test

Govt. dues and service charges are collected online in single receipt

Instance issuance of Lerner License after qualifying the LL test.

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)

Online registration, renewal,
qualification update by the Jobseeker

Generation of acknowledgement slips

Online registration by the employer

Issuance of employer registration card

Online vacancy booking by the employer

Job Seeker &
Employer

National Code for Occupation allocation
based on the qualification

Online transfer of a candidate to another
exchange

Online submission of candidates List
to employers

Transfer of lapsed cases to dead register

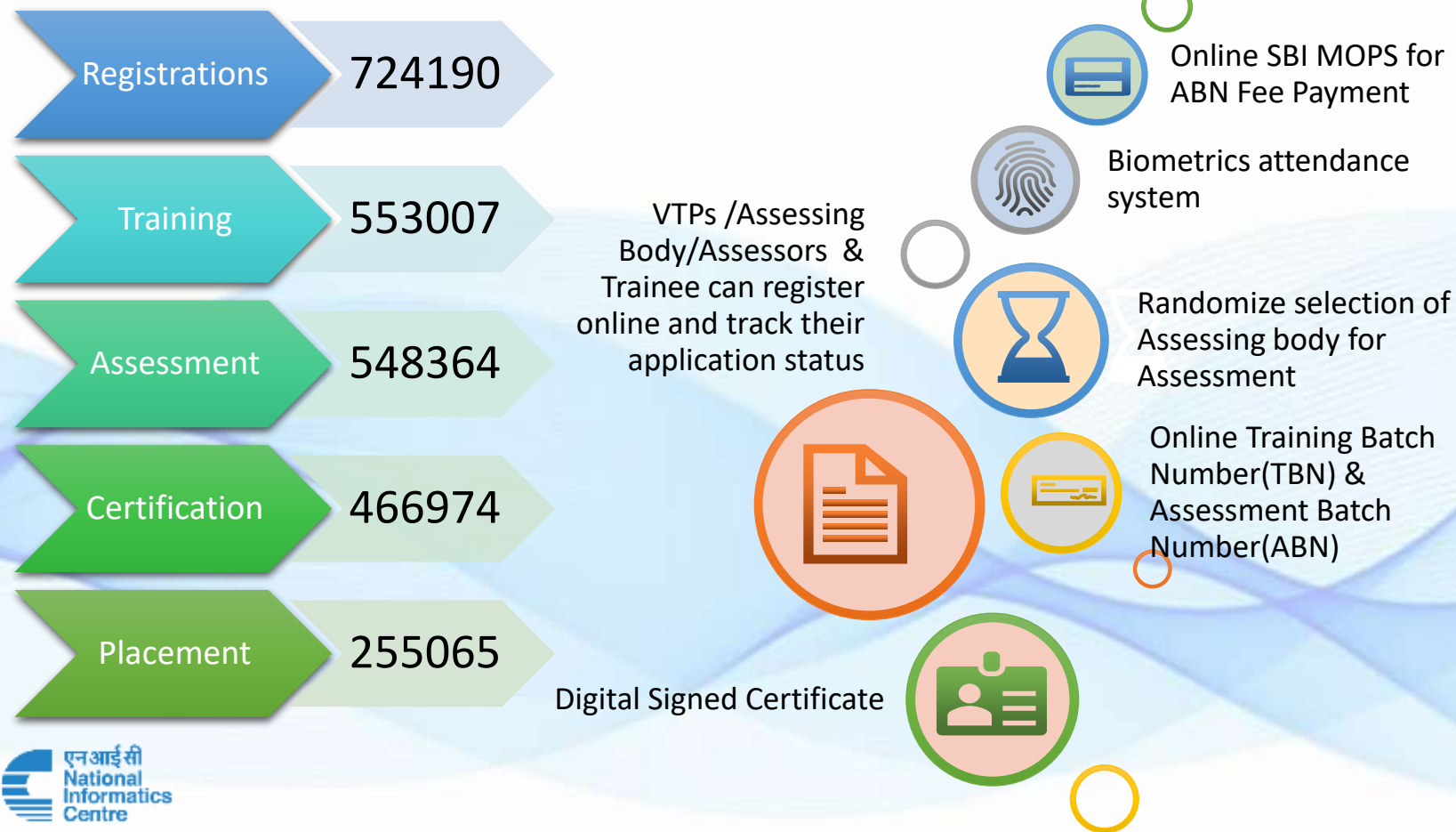
Integrated with e-District Portal and Rojgar
Sangi Mobile app of SSDA

Employment
Exchange Officers



Chhattisgarh State Skill Development Authority

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





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.

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

Status of the Project:

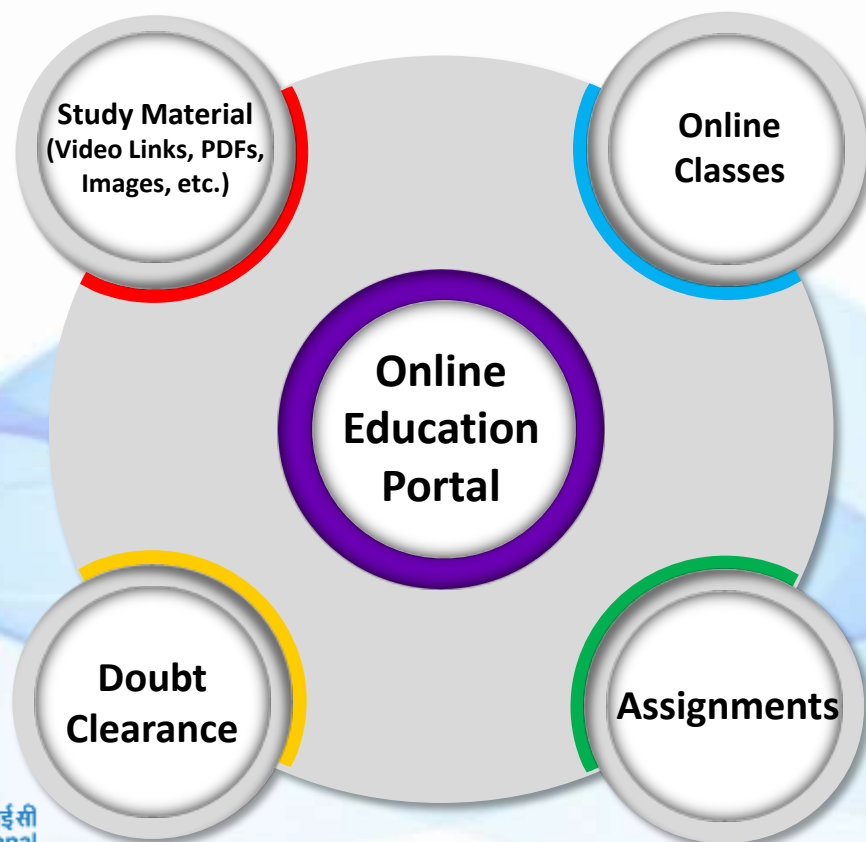
Total employer from
Chhattisgarh- 1655









Total trainee
registered- 14833



Technical Education Online Education Portal

An e-learning portal is a gateway to all the courses, and resources that facilitate teaching and learning. It's a website that acts as a repository for teaching and learning materials. It's a place where faculty can store all learning documents, assignments, videos, PDFs and so on.



	Registered Institute	233
	Faculty Registered	2311
	Student Registered	34237
	Subject Registered	7705
	Topics Registered	218112
	Content Uploaded	10432
	Online Class Conducted	60629
	Students Attended Online Class	401362



Products



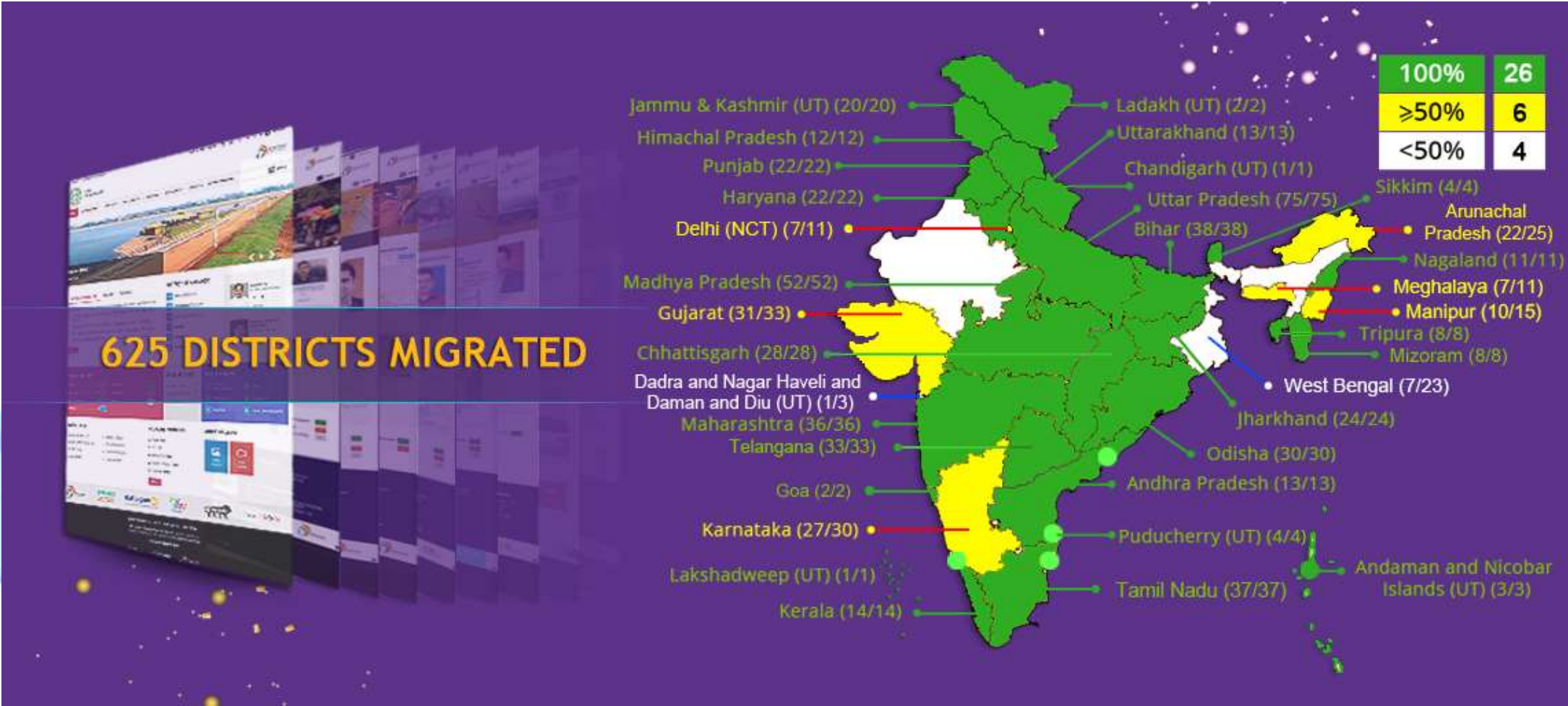


SWaaS



SWaaS
Secure, Scalable & Sugamya Website as a Service

Secure, Scalable and Sugamya Website as a Service





SWaaS



✓ From design to deployment

✓ Ready to use website templates

- Compliant with mandatory guidelines from the compliance matrix of GIGW

GIGW Compliance

- Completes SaaS solution, built upon cutting edge Open Source technology

Unified Open-Source Technology

- Integrated search to enable easy discoverability of content

Search

- Easily accessible through Smart Phones, Tablets and Desktop PC

Responsive design

- Easily configurable themes for visually exclusive presentation

Themes & Templates

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

Infrastructure Included

Creating a Website through S3WaaS

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

Login at S3WaaS

Choose your theme

- Select theme for your feature requirement

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

Add Website Details

Customize Site

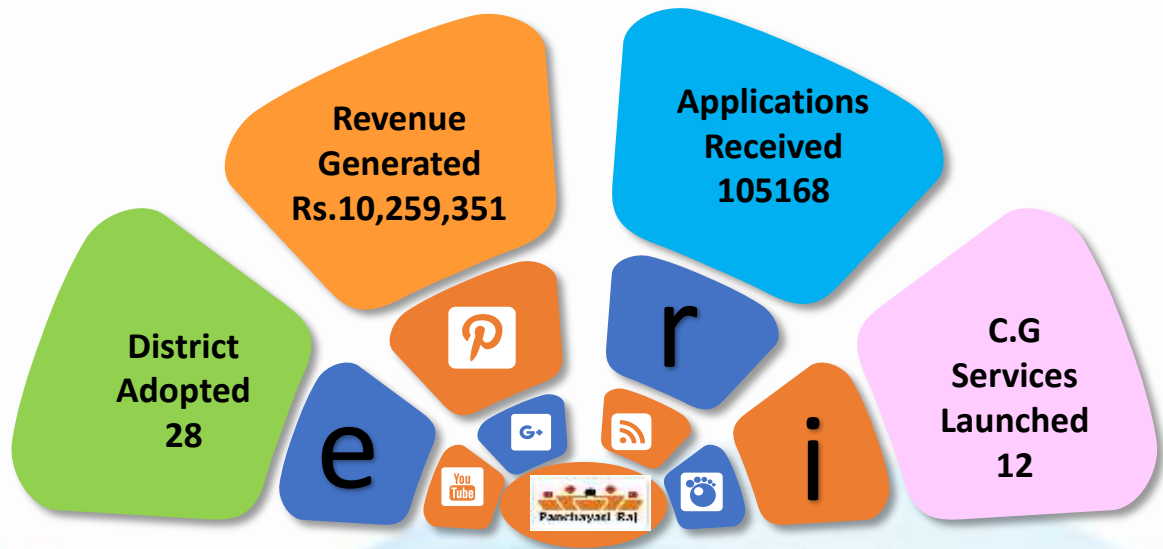
- Add/Edit features, text, images, video & more

- Get your site live and share it with the public

Make Site Live



ServicePlus



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.



- 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

Chief Minister Relief Fund for COVID-19
Total Donation
Rs. 3017878



Nandanvan Jungle Safari
Total Revenue Generated –
Rs. 3530050



Barnawapara Wildlife Sanctuary
Total Revenue Generated –
Rs. 1711900



Single Window Colony Approval
Total No. of Applications Received – 63





DARPAN



- 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



Tender Published in 2019-2020



Implementations in Chhattisgarh

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



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

Integrated
With

DMF


E-Manec

Firms and
Societies

Metrology
Department

Land
Records

CEI


**Digital Signature Solution**
By NIC Chhattisgarh

DMF - Pre Production Testing

Enter your User Id

And Password

LoginExit

Designed by 

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

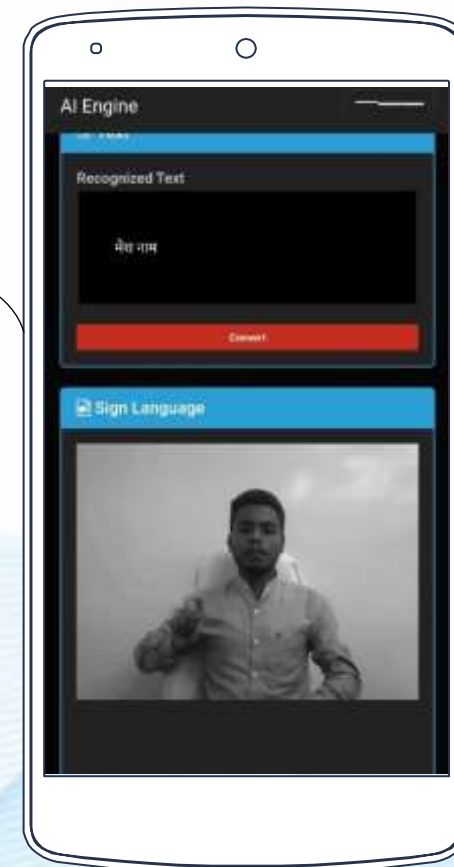
NIC Chhattisgarh facilitates technology-driven communication between Speech & Hearing-Impaired People and Others



- 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



Speech in Hindi

Convert to Text

Parse

Seek videos,
merge &
Smoothen

Display Sign
Language



Awards for Speech to Sign Language Converter

Elets Award of Excellence under the category 'Digital Innovations' 2020

Digital Mode during Gala Awards Ceremony at 10th Elets Knowledge Exchange Summit & Awards

AI : IdeaThon, Silver Position Award

Digital Mode by DG NIC on AI day celebration dated 25/01/2021





GIMS (SANDES)

Secure instant messaging platform available for Govt. communication

Integration 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)



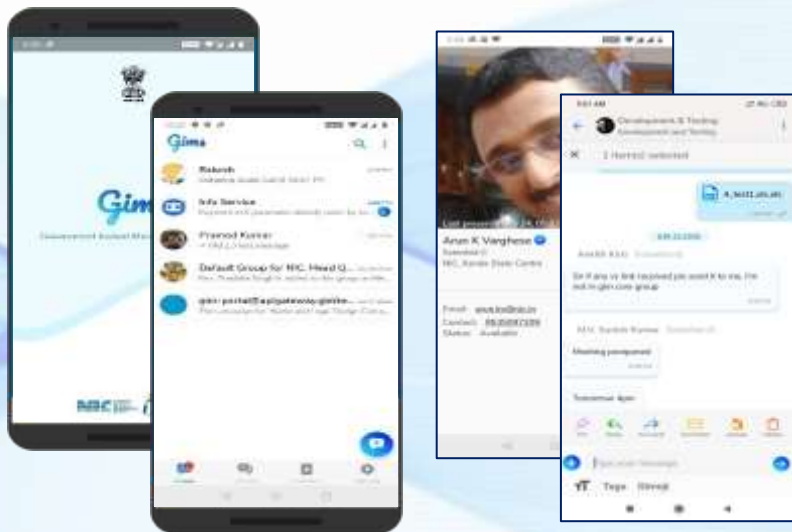
Scheduled Automated Reporting System



App Download and Support Centre



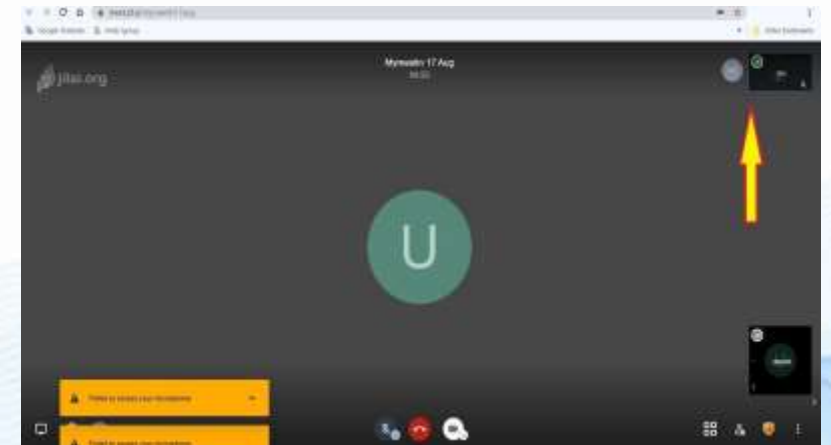
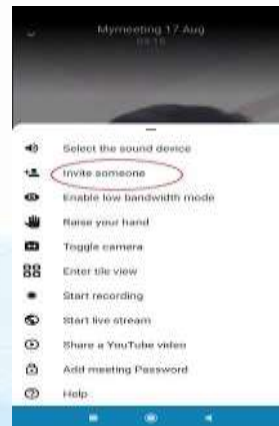
Notification of Unread Messages





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

Features

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



State-of-the-art ICT infrastructure & Services



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
60KVx2 and 40
KVx1 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)



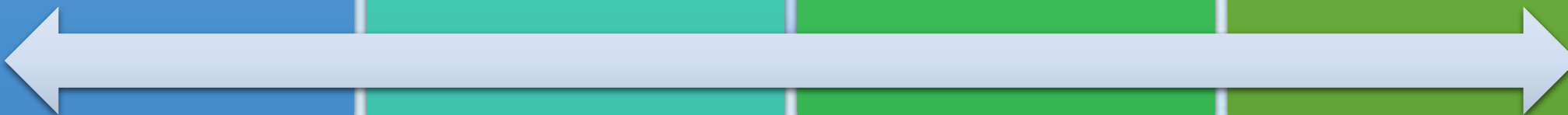
Antivirus

- Trend Micro Office Scan (Both Servers and clients)



Patch

- WSUS (Patching for windows machine only)





Thank You...