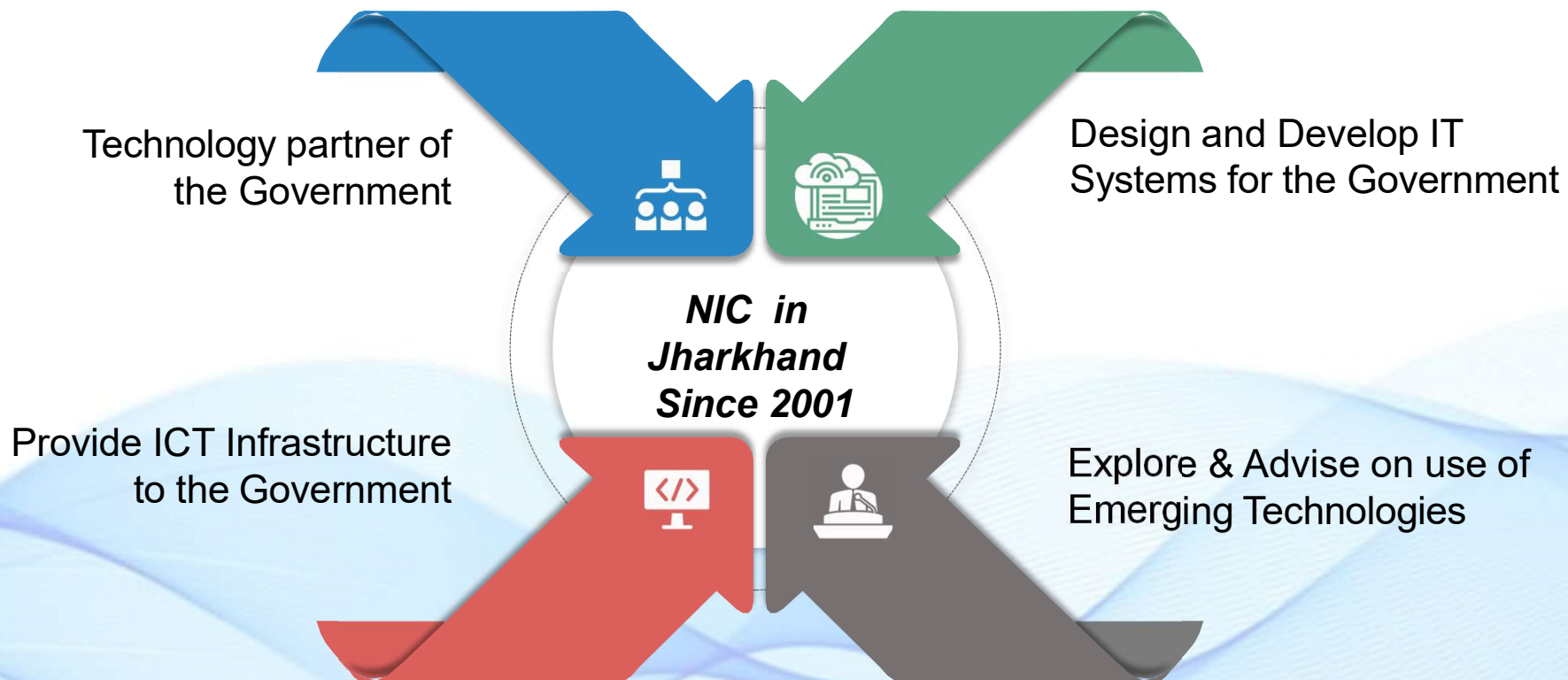


NATIONAL INFORMATICS CENTRE

Jharkhand State Centre

**Ministry of Electronics & Information
Technology**
Government of India

September 2023







DIGITAL Platforms and Products

Network

IFMS

Land Records

NGDRS

ULPIN

PDS

Uparjan

Chancellor Portal

Jharsewa

e-Office

Election

e-Court

IVFRT

ICJS

E-Daakhil

Transport

HRMS

Excise

RCMS

e-Hospital

e-Procurement

UCAN

Vidhan Sabha

Agriculture

Jharkhand Mini DC Cloud

Webhosting and NIC Services

VC services

Service Desk



Onlinejsic.Jharkhand.gov.in

jharkhandvidhansabha.nic.in

Jharkahand Alumni Portal

Jharkhandparateachers.nic.in

jharkhanduniversities.nic.in

Jssc.nic.in

SKIPA

Official website of Rajbhawan

rrbranchi.gov.in

VMS for Elections

jhtransport.gov.in

wrdjharkhand.gov.in

Backup and Recovery

- HPE StoreOnce 5250 Systems
- Microfocus DB

HCI Cluster

- HPE DL385 Gen10 Servers

Hypervisor Software

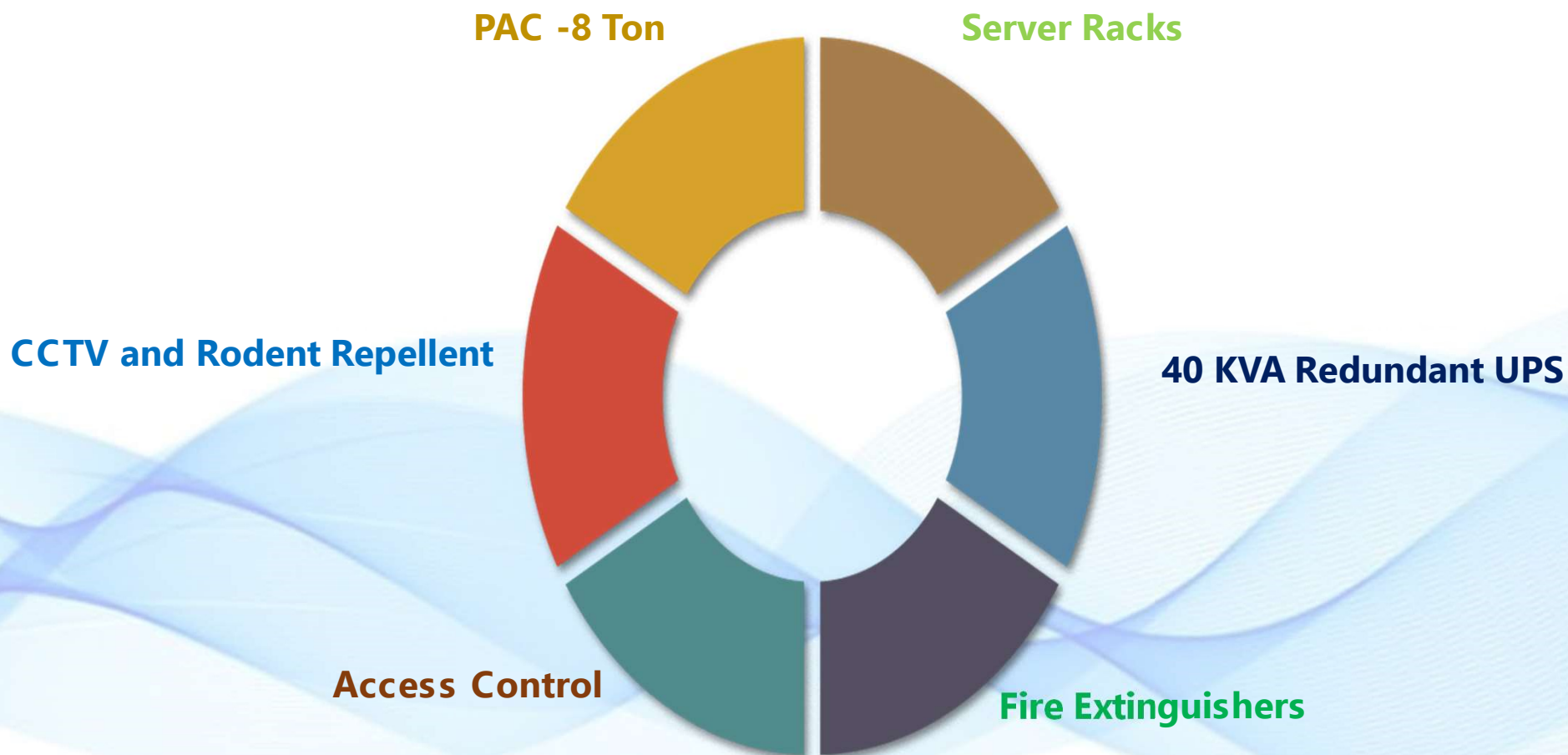
- Vmware Vsphere 7.0

OS software

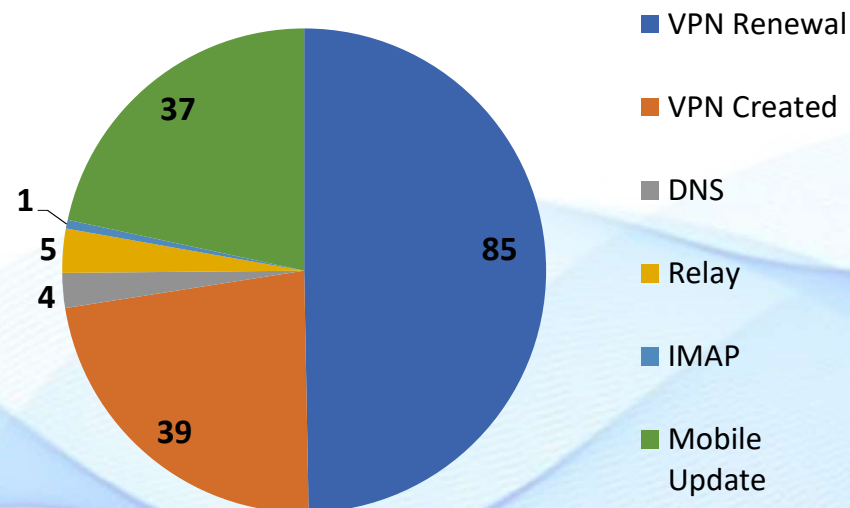
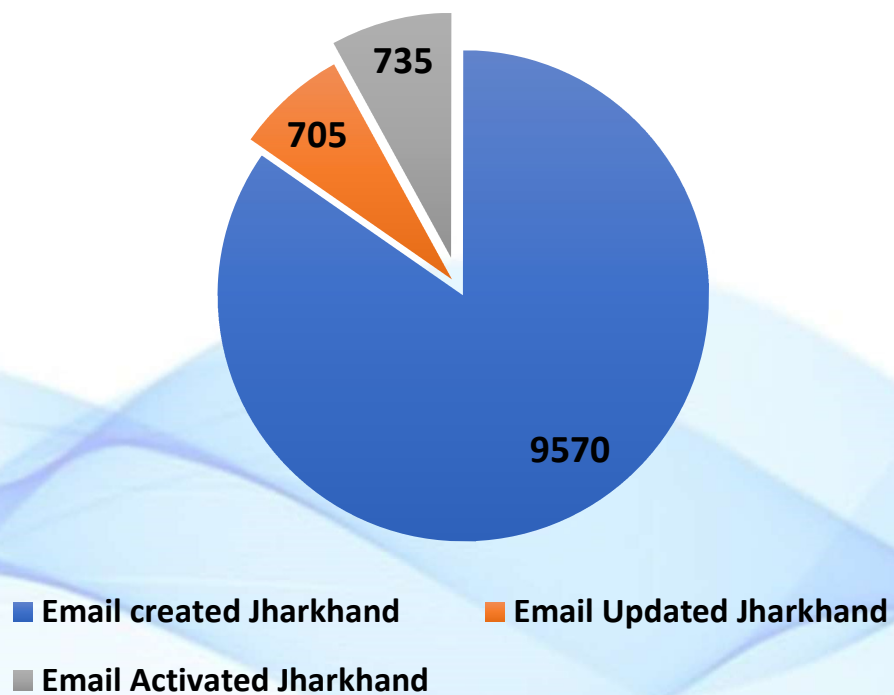
- RHEL 8.5
- Windows Server 2016
- Windows Server 2019

Cloud Management and Orchestration

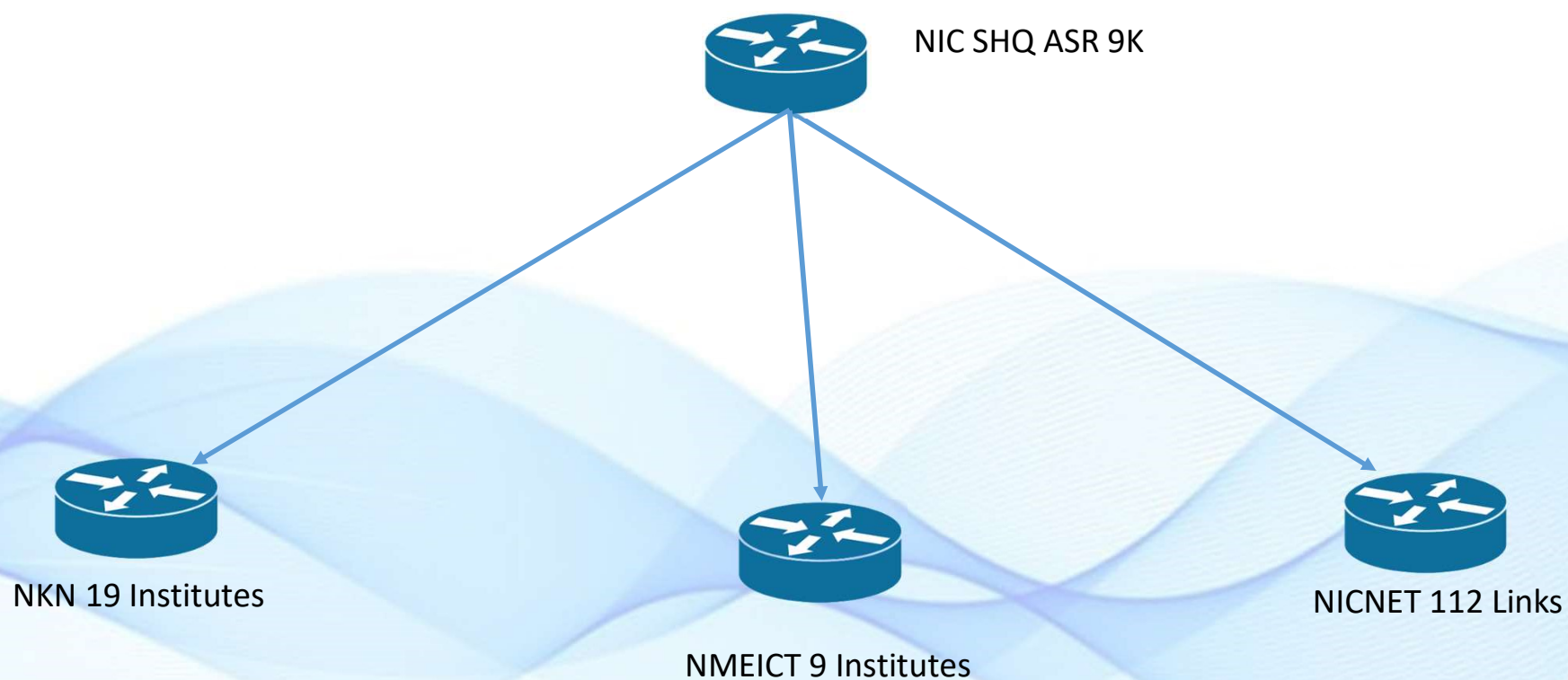
- Vmware Vrealize Suite 8.10



NIC Email, Relay, VPN Services etc.



4 Core Links





32+

VC Studios



218+

VIP VC Sessions
Since Oct 2021

NIC is offering VC services since 1995

1849

VC Sessions
Since Oct
2021

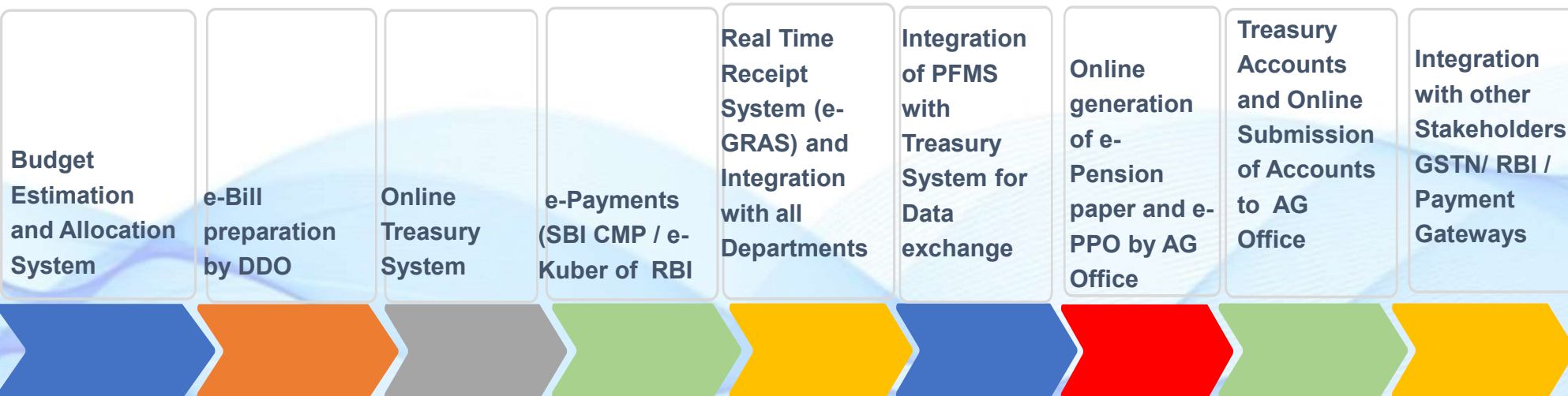


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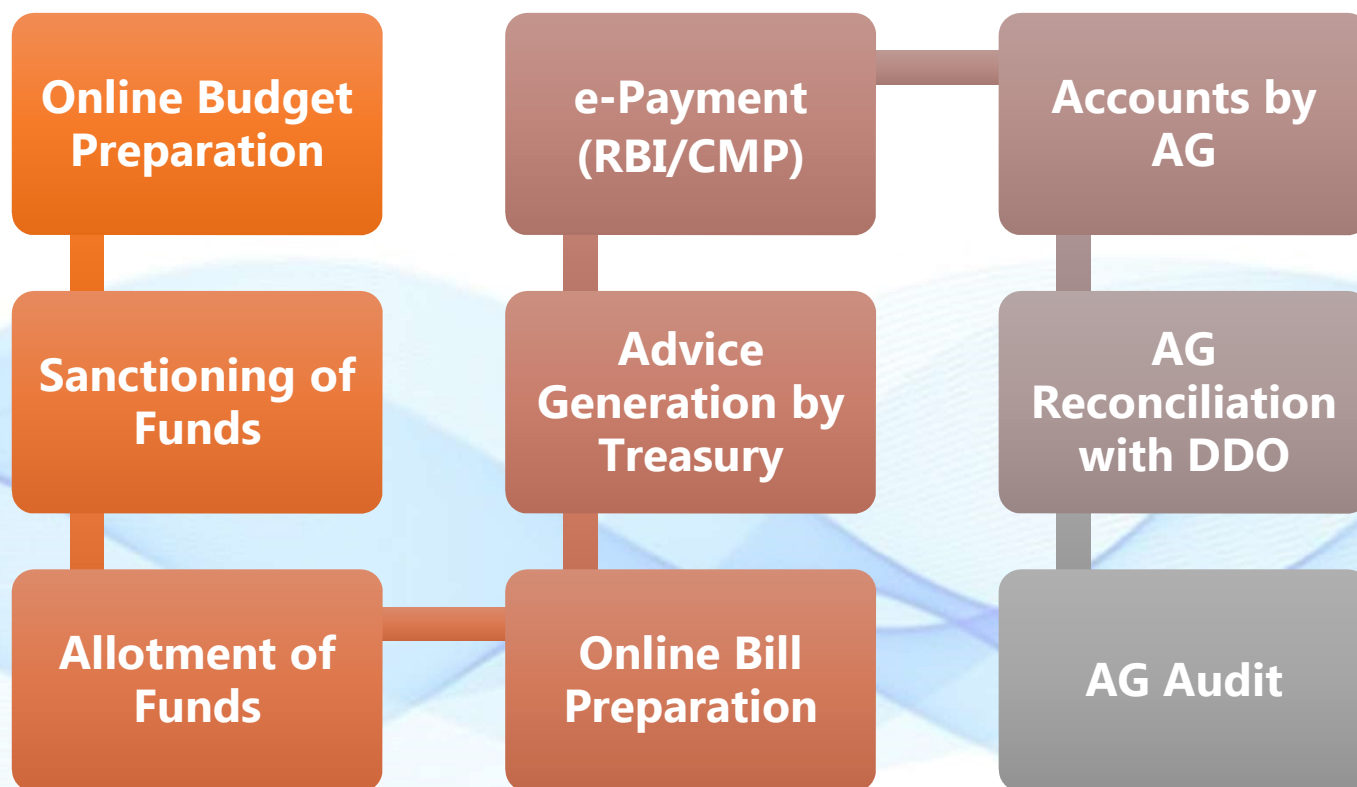
VC Hours
Since Oct 2021

Bharat VC Solution is being provided to different Departments

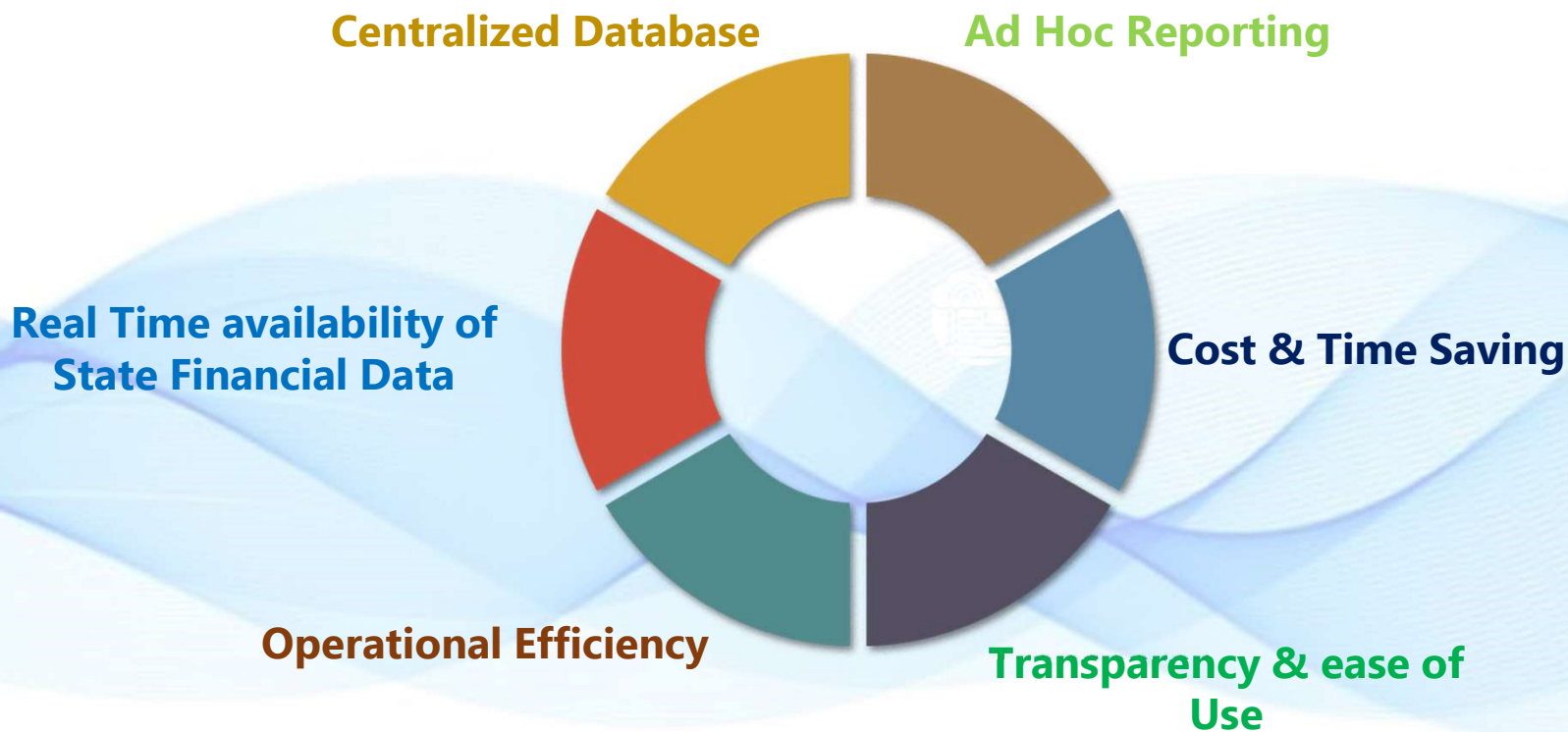
IFMS - HIGHLIGHTS



Budget, Allotment, Billing & e-Payment: Process Flow



IFMS - Key outputs



Statistics

- **No. of Allotments** : 793183 (Amt: ₹ 5,52,786 Crores)
- **Bills Generated** : 2.79 Crores
- **No. of e-Payments** : 1.5 Crore

- **No. of e-Challan generated** : 2.24 Crore
- **Amount of e-Challan** : 172,664.47 Cr.
- **No. of PPOs issued** : 41,401
- **Generated GFP Accounts** : 4 Lakh+


Kuber
Integrated Financial Management System
 Government of Jharkhand

Wednesday, September 8, 2021 12:33:57 PM



For any technical sup


Treasury Application


DDO Level Bill Entry
 Primary Secondary


Integrated Fund Management System


Jharkhand e-GRAS


Kuber Treasury MIS


Kuber Pay Slip


Online Budget (COBT)

Important Links

- Public Financial Management System - PFMS
- e-Gazette
- Jharkhand Govt. Portal
- India Portal
- Digital India
- Data.Gov.In
- NIC E-mail
- Download Unicode
- Download PFMS Scheme Mapping Form




Kuber Employee Portal

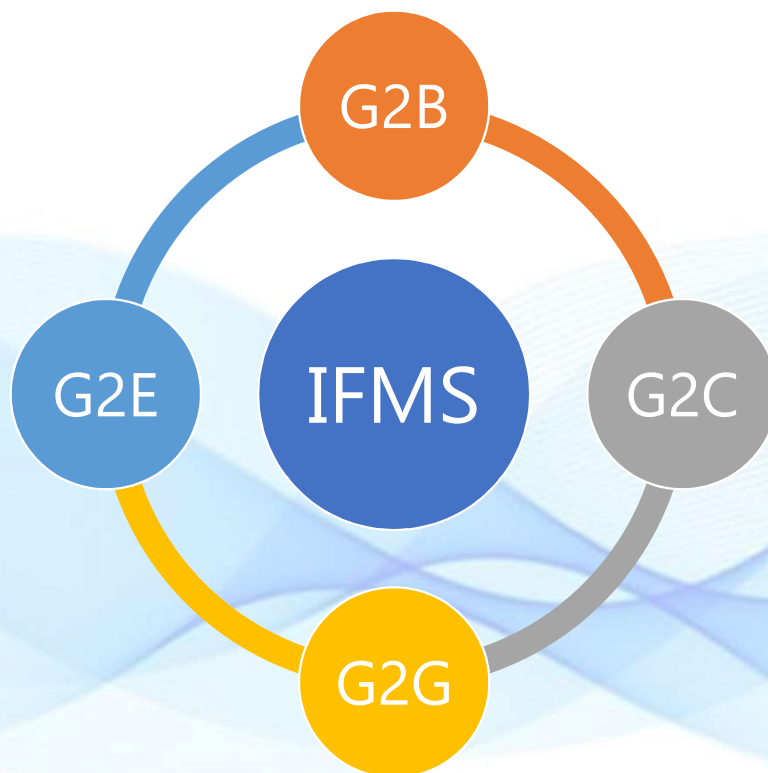

GPF Accounting System


e-Pension Portal

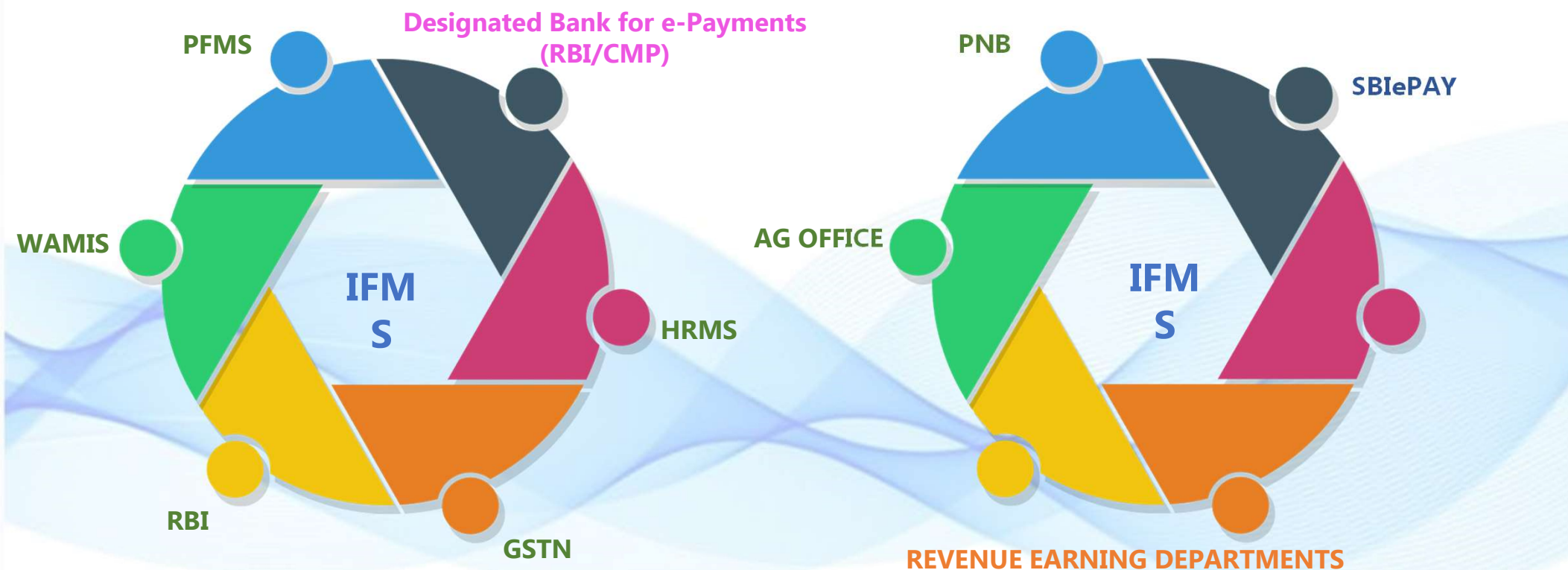

Finance Portal


DDO Level Bill Tutorial

IFMS - SCOPE & REACH



IFMS INTEGRATIONS WITH STAKEHOLDERS



Innovations

**Jharkhand electronic - Government
Receipt Accounting System (JeGRAS)**

GST-TDS Bills

Kuber e-Payment system

RBI e-Kuber Payment Integration

Major Impacts of IFMS Implementation



Controlling unnecessary expenditure at the end of Financial year.

Controlling and managing budget with lot of transparency

Manifold increase in Revenue collection

Incorporating the policy changes immediately or even very quickly as per decision.

Proper monitoring of expenditures at field level offices.

Control over fiscal planning for any scheme.

Re-entry of voucher data is not required.

Submission of accounts to A.G. Office by 5th of every month.

Resource planning is more efficient for the state.

Mobile App for Employees of State Government functional.

MILESTONES

✓ New Treasury Code Implemented from 1st April 2016.

✓ DPR placed for IFMS Version 2.0 – No central Grants received but the development was carried upon for achieving the target.

✓ Electronic Government Receipt Accounting System (e-GRAS) implemented by 30th June 2016 on pilot basis.

✓ PNB Gateway integrated with Je-GRAS.



✓ NEFT/RTGS payment option enabled on Je-GRAS. Payee can make payments 'PAN-INDIA' through any Bank Branch.

✓ Final Implementation of Je-GRAS from 1st January 2017.

✓ E-Payment system rolled out across all Treasuries of State by end of 2nd Quarter – Pilot done at Project Building Treasury from Nov 2016 to March 2017 and implemented across remaining Treasuries on 1st April 2017.

✓ GST-TDS enabled for bills prepared from DDO Level Bill Management System from Oct 2018.

GROWTH

- Land Records digitization: all 24 district
- Jamabandi available: 88.01 lakhs
- Village maps available: 34179
- Mutation cases processed: 1179299
- Land Demarcation: 64554

STRENGTH

- Online availability of land Records
- Timely and transparent delivery of Land record services
- Integration with NGDRS , DigiLocker, Municipal data

IMPACT

- Ease of access, Ease of assessment and planning, Identification of beneficiaries in farmers and agriculture related schemes
- Land holders ,Investors, and other stakeholders are being benefited
- Daily >3000 transactions are being made



Digital maintenance of Land records



Online collection of Land Rents Bhu-Lagan



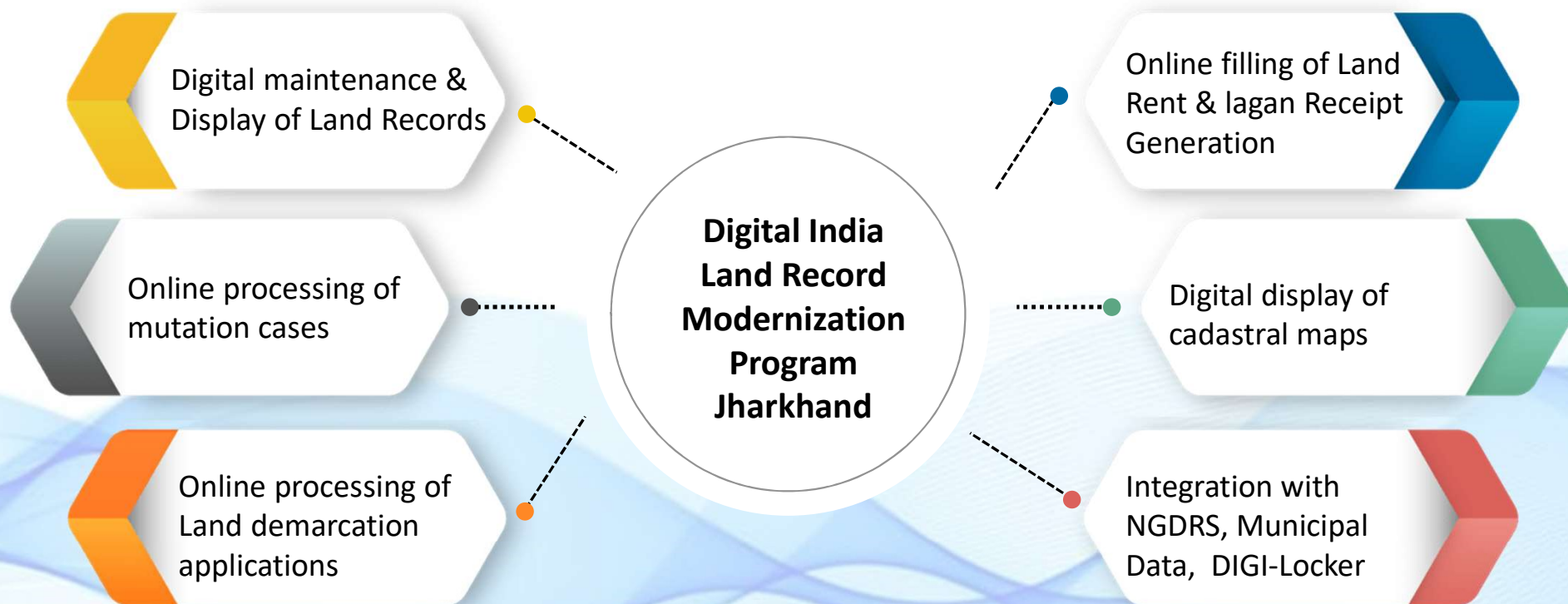
Jharbhoomi

Role flow based software solution for Online Mutation & land Demarcation



Digital records of cadastral maps : JharBhunaksha





Allows users to login using government email id (gov.in) through web vpn

Allows citizens to register/login using their Email apply for mutation, Land Demarcation

01

Ensures timely disposal of mutation cases

02

Tracks the movement of mutation cases

03

Suo motu – filling of mutation cases –
Integration with NGDRS

04

Processed 1179299 mutation cases

05

Real time status on mutation cases to citizens
through SMS alerts

- Suo moto filling of mutation case after registration

- Generation of mutation case number

- SMS alert to citizen

- Verification by dealing asst.

- Verification by circle official

- Verification by Rev. sub inspector

- Mutation notice to citizens

- Verification by circle inspector

- Final approval by circle official

- Generation of correction Slip

- If Needed, citizen may go for appeal to DCLR



Processing of
DCLR appeal
cases

- Disposal of cases

Citizen centric services

Citizens can
apply for
Mutation
cases

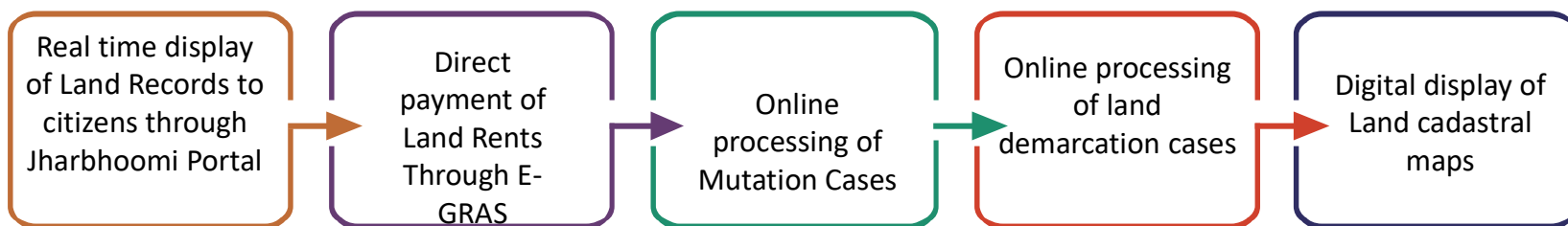
Live tracking of
cases

Paper-less
role flow
based
solution

Digitally
signed copy
of receipts
available at
portal

Option to appeal
to higher
authorities (DCLR)

Digital India Land Record Modernization Program



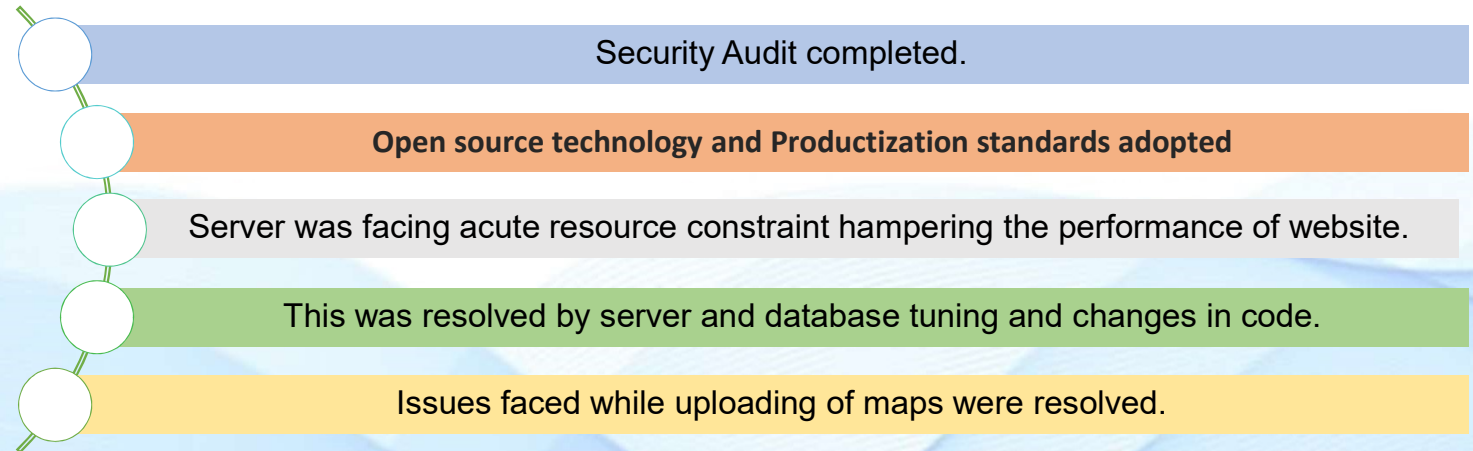
Public Grievance Portal for Land Record

- Portal for correction of incorrect entries in the digitized Jamabandi register-II & Khatiyan
- the 'Parisodhan portal' has been established to help and speed up this work by facilitating Raiyats to file an online request for necessary correction of Jamabandi(Register-II) and Khatiyan related record to the department for necessary intervention at the earliest.



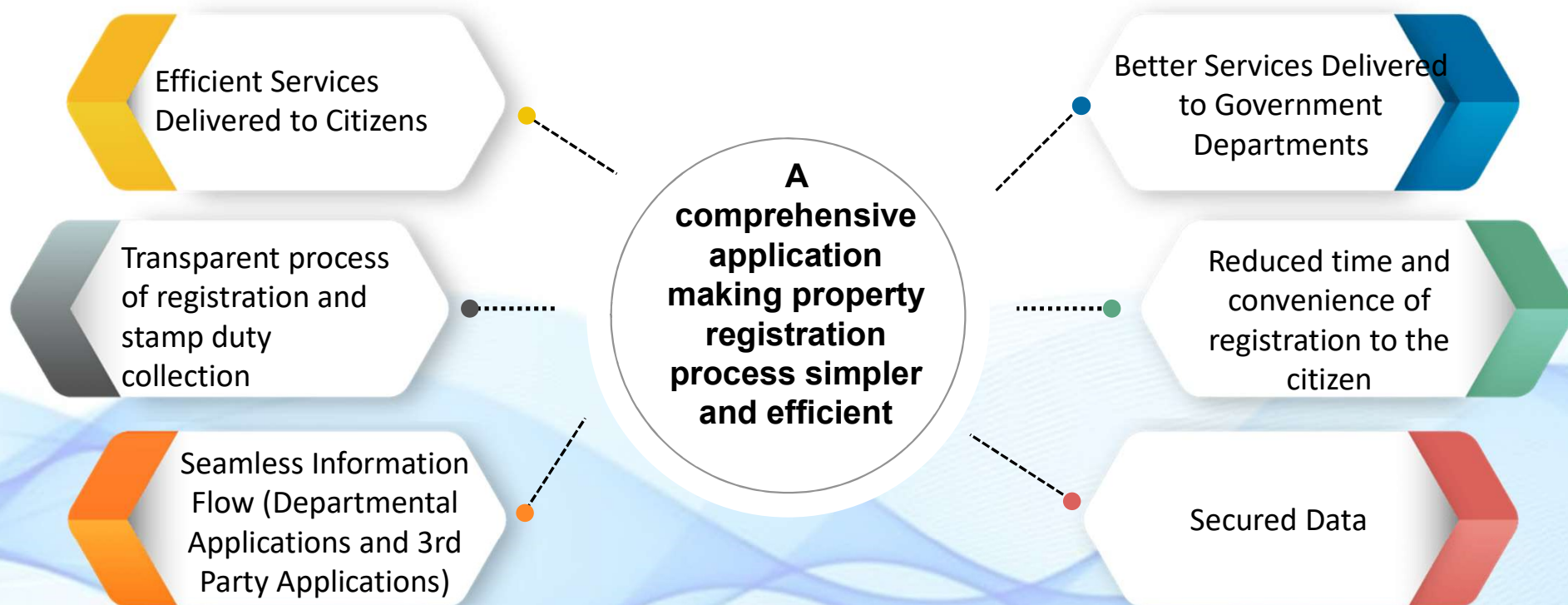
BhuNaksha is a cadastral mapping software using Open source applications and libraries to facilitate management of digitized cadastral maps. BhuNaksha is integrated with existing Land Records application that deals with textual data. Back end database Postgresql with Postgis spatial module is used for storing geometry and spatial attributes of plots and other features. BhuNaksha talks external ROR database.

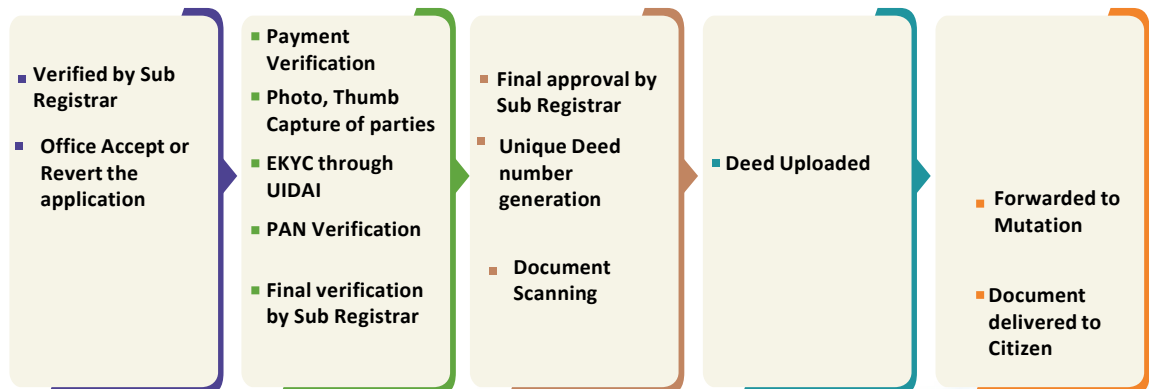
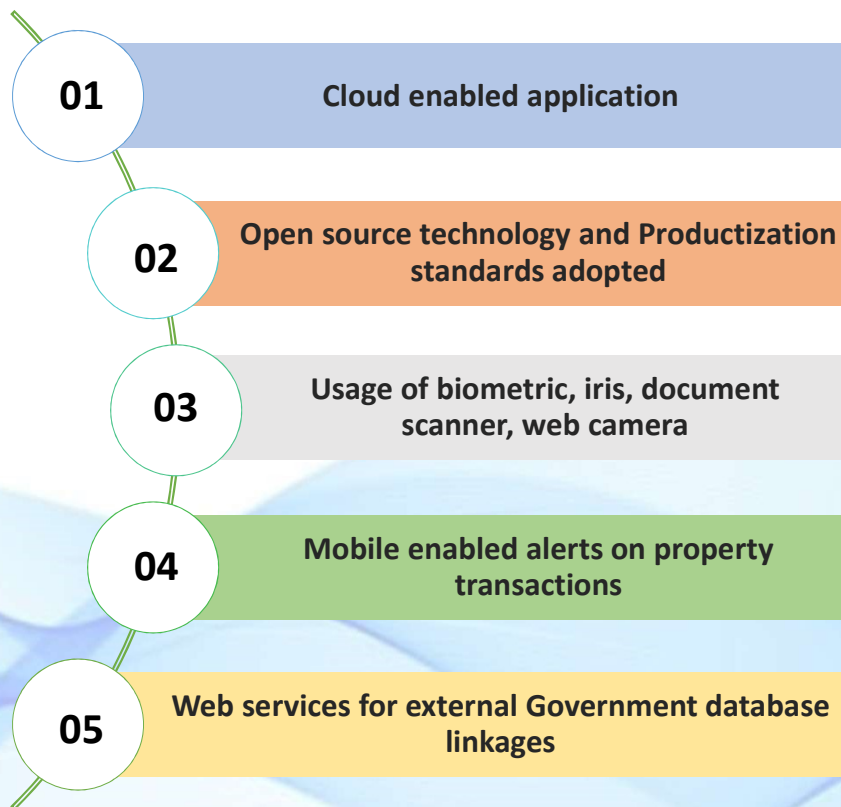
• Enhancements done



Total No of Villages- 32615

Total Bhunaksha Sheet- 34179





Citizen centric services



Unique Land Parcel Identification Number

- Application is used to Assign a Unique 14 digit Alpha Numeric ID to each and Every Land Parcel
- Geo Reference Maps are used to generate ULPIN
- Once ULPIN Generated , Georeferenced land Parcel can been seen on Bing and Google Map.
- **Stakeholders**
 1. NIC (Technology Partner), 2. Land Record Department (SPMU), 3. Jharkhand State Application Center(JSAC), 4. Land Record Department District (DPMU), 5. Circle Officer , 6. Citizens



Districts	Circles	Villages	Plots	ULPIN Generated Plots
24	268	35804	28803217	27938504

Open Data Collection Tool (ODCT) – Mobile App

Universal tool to capture grass root level data

■ Ministry and Office Onbaording

An integrated mobile to onboard ministries to capture their data of various departments and offices.

■ Easy data capture facility

User defined format will be available on ODCT app and data collection can be done by onboarding users at field level.

■ Data analysis and decision support system

Excel format data will be store at their user and data analysis can be done on various parameters.





Update ration distribution figures on ANNAVITRAN portal used as Utilization Certificate.



Maintain exact replica of all CARDHOLDER and dealers data in IMPDS Central Repository.



National Portability



Integrated with Ayushman Bharat, Digilocker, Krishi Rin Mafi Yojna



Aahaar Dashboard for Public



Kerosene Oil management System



CM SUPPORT



Online GREEN RATIONCARD application



Existing Ration Card Management system



Online Dealer Grain allocation



FPS Automation



Supply chain management system



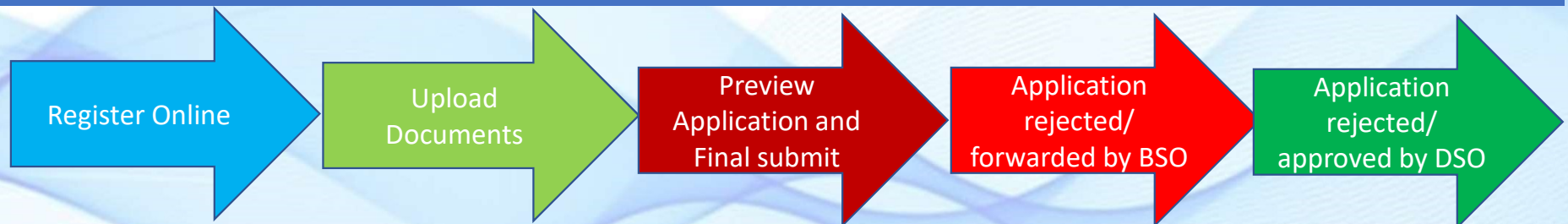
Dealer License management system



NATIONAL Portability - ONORC

Online Ration Card Management System

- Citizen can apply for Green Ration card online through URL : <https://jsfss.Jharkhand.gov.in/>
- Applicant needs to fill information like Name, Aadhar no., date of birth, gender, caste etc.
- Documents are required in case of disability, any health issues etc.
- Applications with disability status, health status, caste(PVTG,ST,SC,OBC) as such are prioritised at the time of approval.
- Applicants can track their application status through URL : <https://jsfss.Jharkhand.gov.in/>
- After Approval of application, Ration card No is provided to the applicant and is intimated through SMS.



ERCMS ACTIVITY

NameChange

HOFChange

GenderChange

Dealer Change

Relation Change

Address Change

DOB Change

Add New
Member

Mobile Change

Delete Member

Account No
Change

Ration card
Surrender

• Ration card beneficiary can apply for modifications in existing ration card through URL : <https://jsfss.jharkhand.gov.in> and various eRCMS services are provided in 3 ways.

- 1. work flow based , applied->BSO->DSO.
- 2. can directly update name/age/gender,etc after demographic auth on aadhaar based OTP login.
- 3. through BSO/DSO login .

• Mobile APP based OTP is used by BSO/DSO for approving all eRCMS activities.

➤ Apply Online

Ration card holders can apply for Ration card modification online with supporting documents.

➤ BSO Approval

Online applications are verified by BSO and rejected/forwarded to DSO further

➤ DSO Approval

Applications received are finally approved/rejected by DSO.

Number of Cards and Members as per Scheme

PHH Card
50 lakh+
PH Member
229 lakh+

AAY Card
8 Lakh+
AAY Member
34 Lakh+

White Card
3 Lakh+
White Member
13 Lakh+

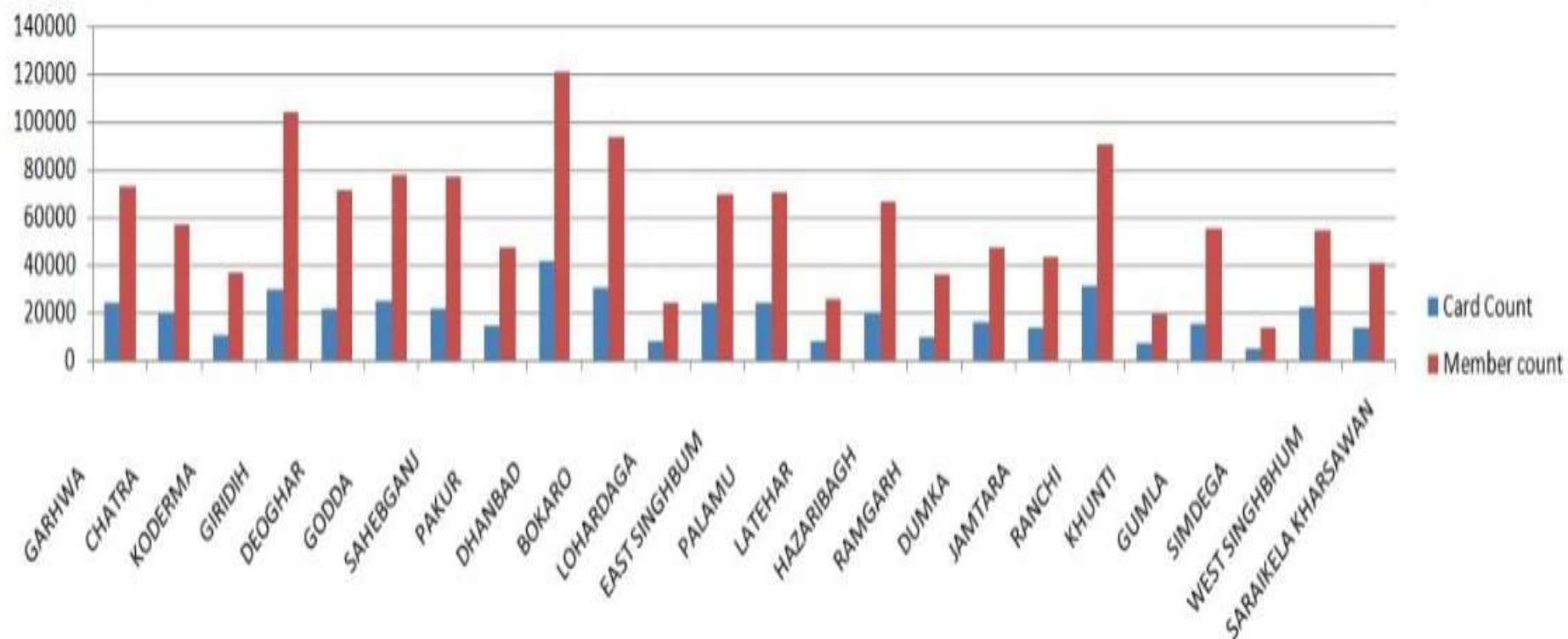
Green Card
4 Lakh+
Green Member
14 Lakh+

Cards and Members(PHH & AAY)

RATION CARD DIGITIZATION STATUS



Cards and Members (Green ration Card)



**Start on
May-2021**

**24 Districts
Implementation**

**964 New Application
for Dealers
(Compassionate
Grounds)**

**557 Dealers
approved through
DLMS
(Compassionate
Grounds)**

Online Application for Dealer License for (New Dealership, Renewal of Dealership, Compassionate Grounds)

Role based software for dealer license approval

License Fee payment against challan is integrated with e-Grass Portal

DSO is the licensing authority for this activity.

Real time report is available in the system

Basic Flow :

- URL : <https://dlms.jharkhand.gov.in/>
- Applicant details like Name, Fathers Name, mobile no, UID & email are required.
- Applicants can Track their Application status and current status.
- Approval System involves inspection and document verification from BSO and License approval by DSO.
- Applicants can download a Digitally Signed Copy (By DSO) of the License generated.
- showcase alert and reply by dealer has been automated in DLMS software.
- All suspension / revocation of dealers are done using this portal.



**Started on August-
2016**

**24 Districts
Implementation**

**More than 24000
POS Machines (HHT)**

**More than 25000
Dealers
Allocation per
Month**

FPS distribute ration to beneficiaries of NFSA and JSFSS through HHT.

Ration is distributed after aadhaar based biometric / IRIS authentication/aadhaar based OTP of beneficiaries.

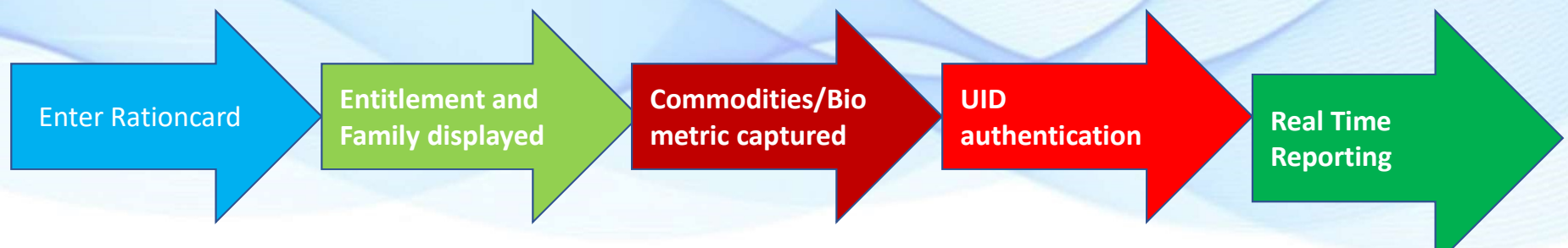
IMPDS "One nation One rationcard" National portability has been implemented in Jharkhand since January 2020

FPS must receive stock through HHT send by depot and can view various reports in HHT.

HHT device is being used for distribution of Sona Sobran Dhoti-saree twice a year for March and September month after biometric authentication of beneficiaries.

Basic Flow :

- Dealer enter ration card number of beneficiaries.
- Entitlement and Family information is displayed in Device.
- Commodities to be lifted is selected via weighing machine/manual and biometric is captured of beneficiary.
- After validation of biometric authentication , entitlement is distributed to beneficiaries.
- Various other option like mobile / UID seeding is also provided in HHT.
- aadhaar based OTP instead of stored mobile OTP is used for transaction.



**MOBILE APP
used in PDS**

Aahar Suvidha App -
offline/PVTG beneficiary
photo is uploaded in server
while lifting ration.

Aahar Suvidha App -
offline/PVTG beneficiary
photo is uploaded in server
while lifting ration.

DAAL BHAT Yojna - App is
used for capturing
photograph of beneficiary
availing daal bhat benefit.

FPS Inspection APP -
Used by BSO/DSO for
field verification report
used in FPS licensing.

CM SUPPORTS App - Used
for getting subsidy of 250
per month for 2 wheeler
to rationcard holder.

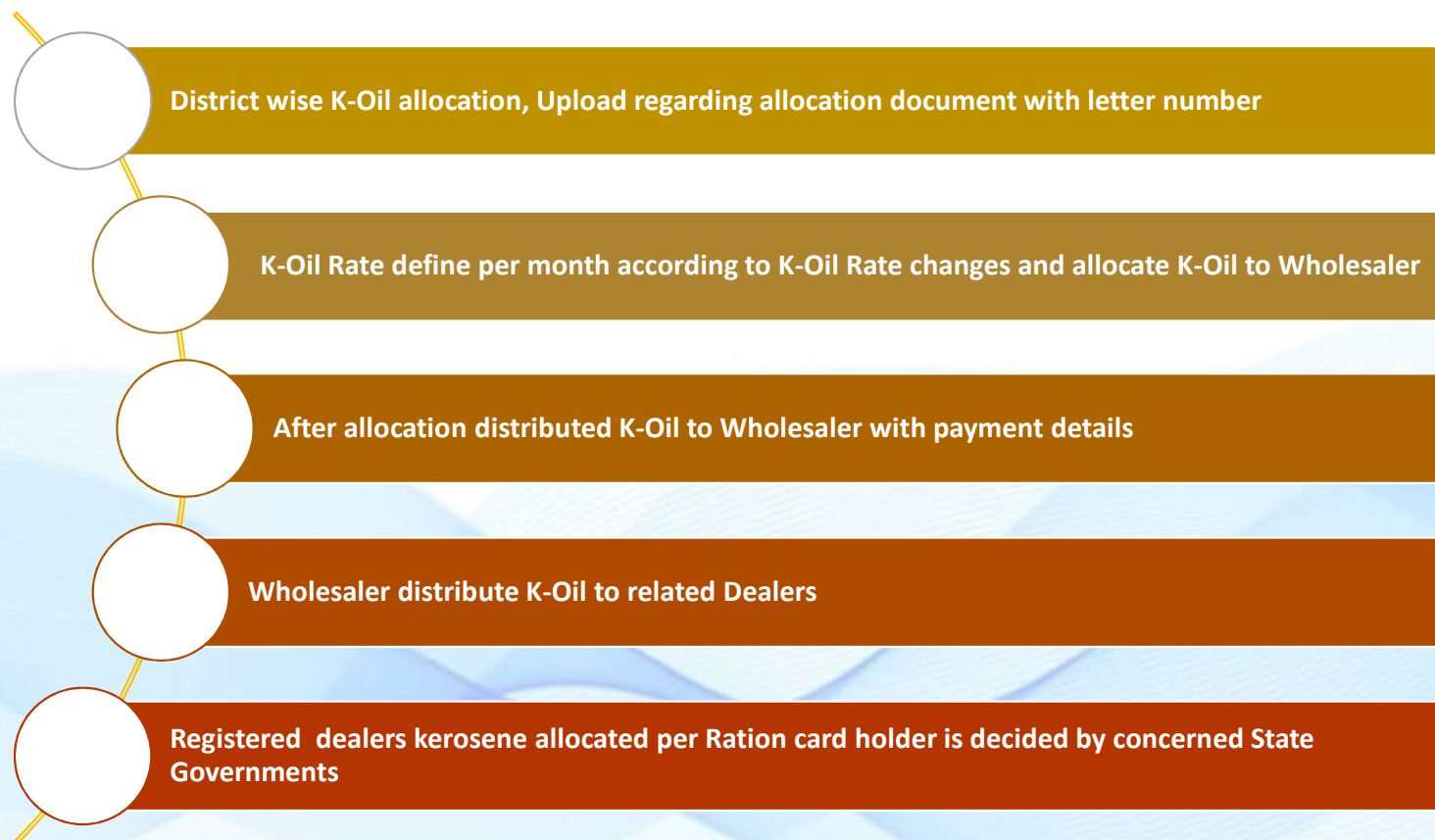
SCM APP - Used by LI
and AGM for sending
Commodities from FCI
to JSFC and JSFC to FPS.

**Started From March
2021**

**24 Districts
Implementation**

**Koil received from
WKMS is shown in
HHT .**

**Total Koil allocation is
managed by this
application.**

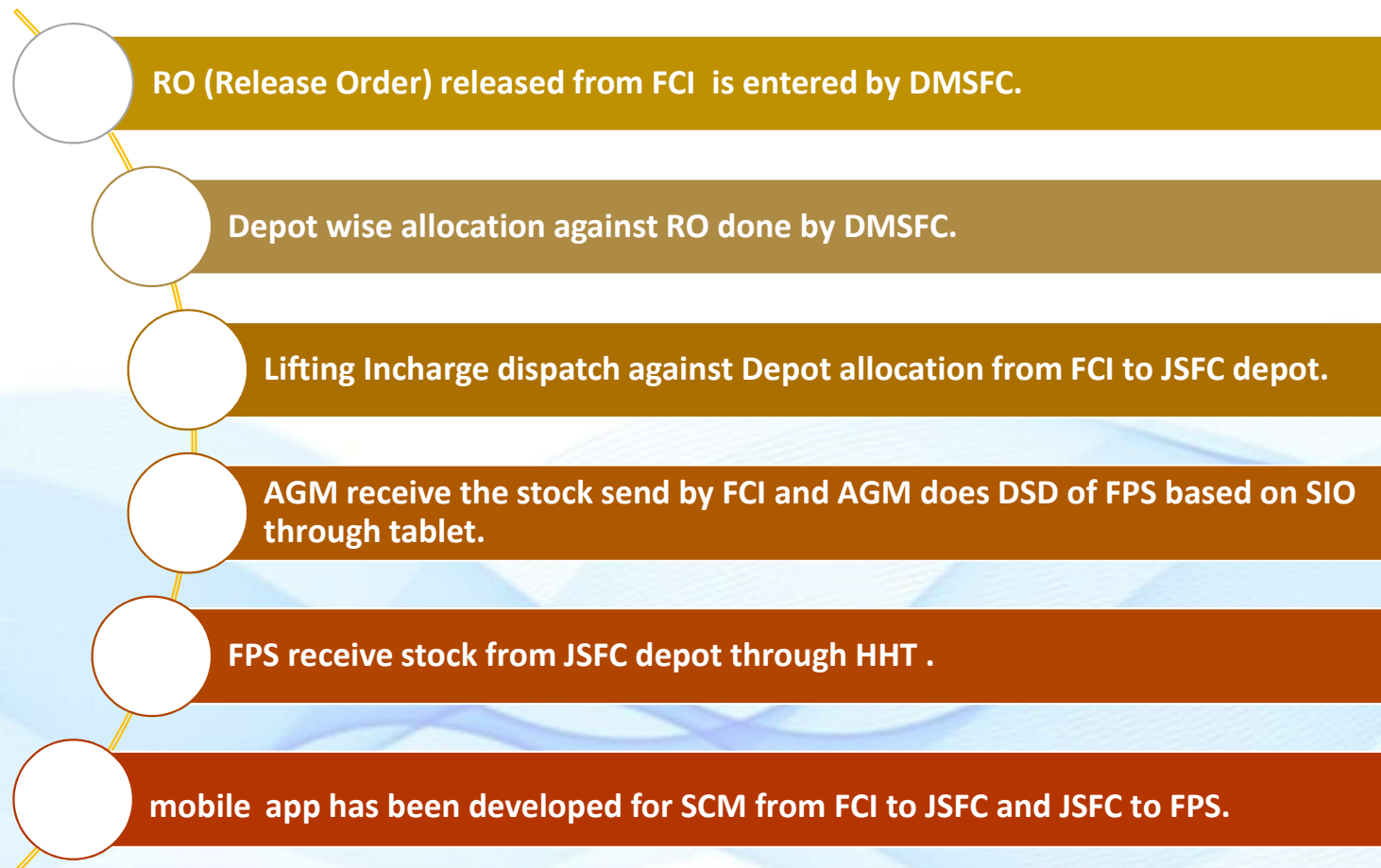


**Started on
2016**

**24 Districts
Implementation**

256 Depot Online

**Real time Reporting
of stock**



Basic Flow :

- Real time reporting of stock position in JSFC Depot.
- Real time movement of grains through transporter both from FCI to JSFC and JSFC to FPS.
- Real time stock position of FPS .



GROWTH

- Online entry of Application
- Project map available
- Sector map available
- Online Payment Generation

OBJECTIVE

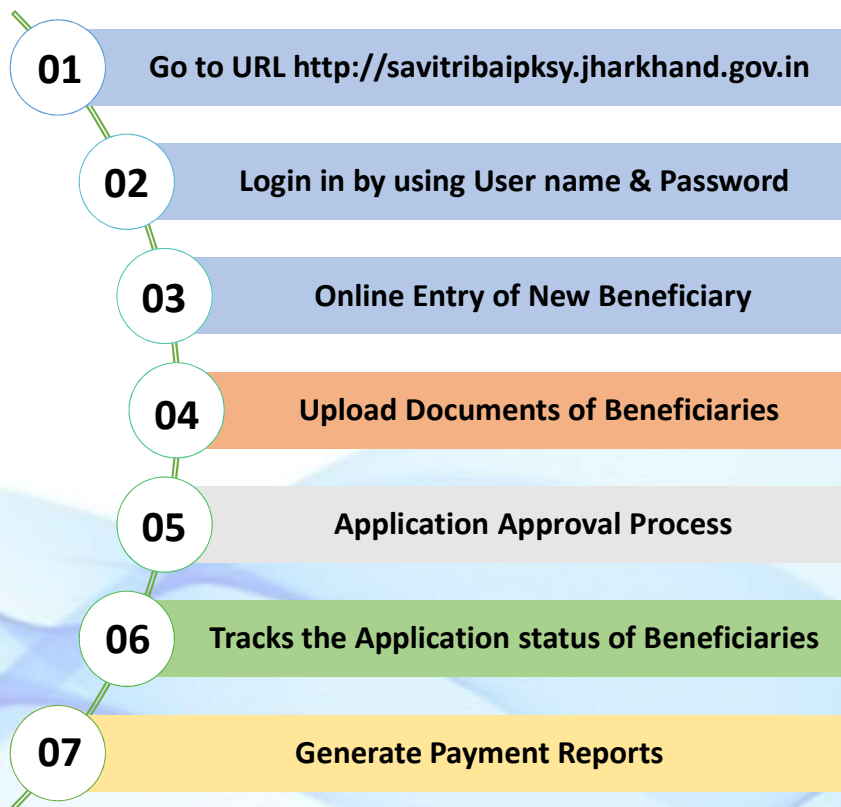
- (A) Women Empowerment
- (B) Emphasis on Girl Child Education
- (C) Discourage Child Marriage

Form of Yojna

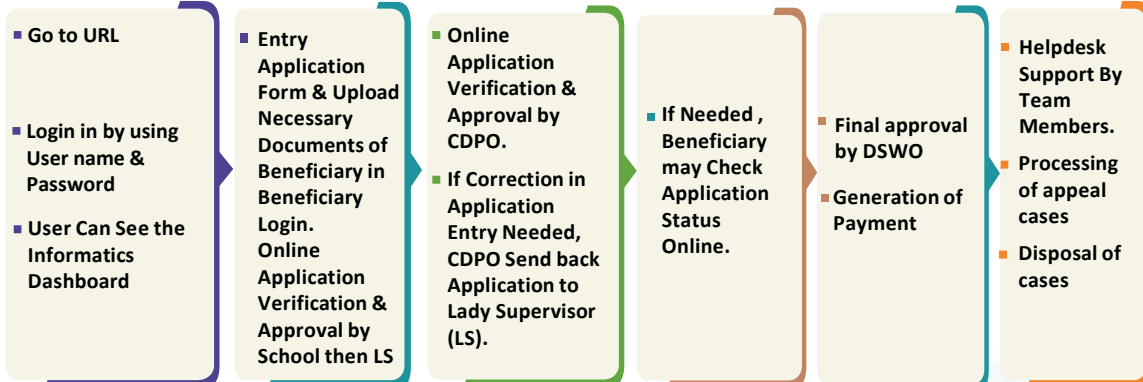
Under the Savitribai Phule Kishori Samriddhi Yojana, the following types of financial assistance will be provided to the girl

Sl. No.	Beneficiary class	Financial Aid Amount
(i)	कक्षा 8 में नामांकित बालिका	रु० 2,500/-
(ii)	कक्षा 9 में नामांकित बालिका	रु० 2,500/-
(iii)	कक्षा 10 में नामांकित बालिका	रु० 5,000/-
(iv)	कक्षा 11 में नामांकित बालिका	रु० 5,000/-
(v)	कक्षा 12 में नामांकित बालिका	रु० 5,000/-
(vi)	18-19 वर्ष की आयु की बालिका को एक मुश्त अनुदान	रु० 20,000/-

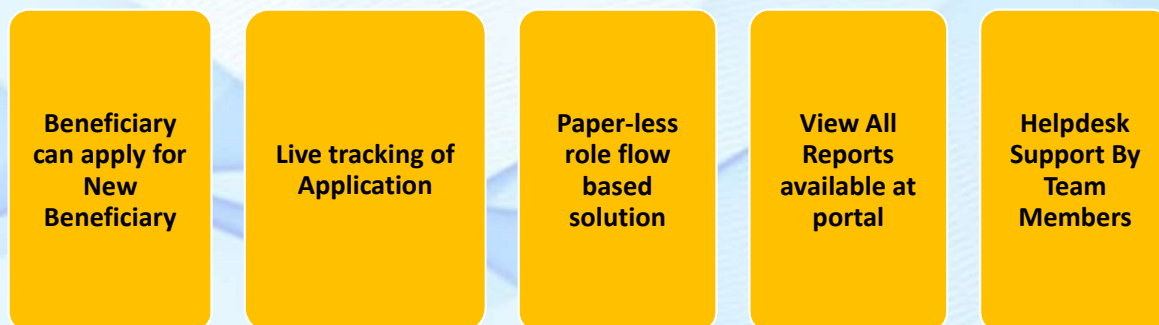




Online Services



Beneficiaries *centric* services



• Process Flow for Paddy

Farmer

- New Farmer registered using Uparjan portal or Bazar Mobile app
- Old Farmer can update their data using Portal .

MSP

- Will Send SMS to farmer to schedule their date for Paddy Sell
- Centre will purchase paddy from farmer on given date.
- Centre will freeze the data and will available to DMSFC

DMSFC

- DMSFC will cross check the data and freeze it
- After Freezing data will be send to PFMS and Payment is done to farmer.

• Process Flow for RICE

Miller

- Miller Submit RICE to FCI
- FCI will give Acceptance number.
- Miller will accept paddy given by MSP Centre in system

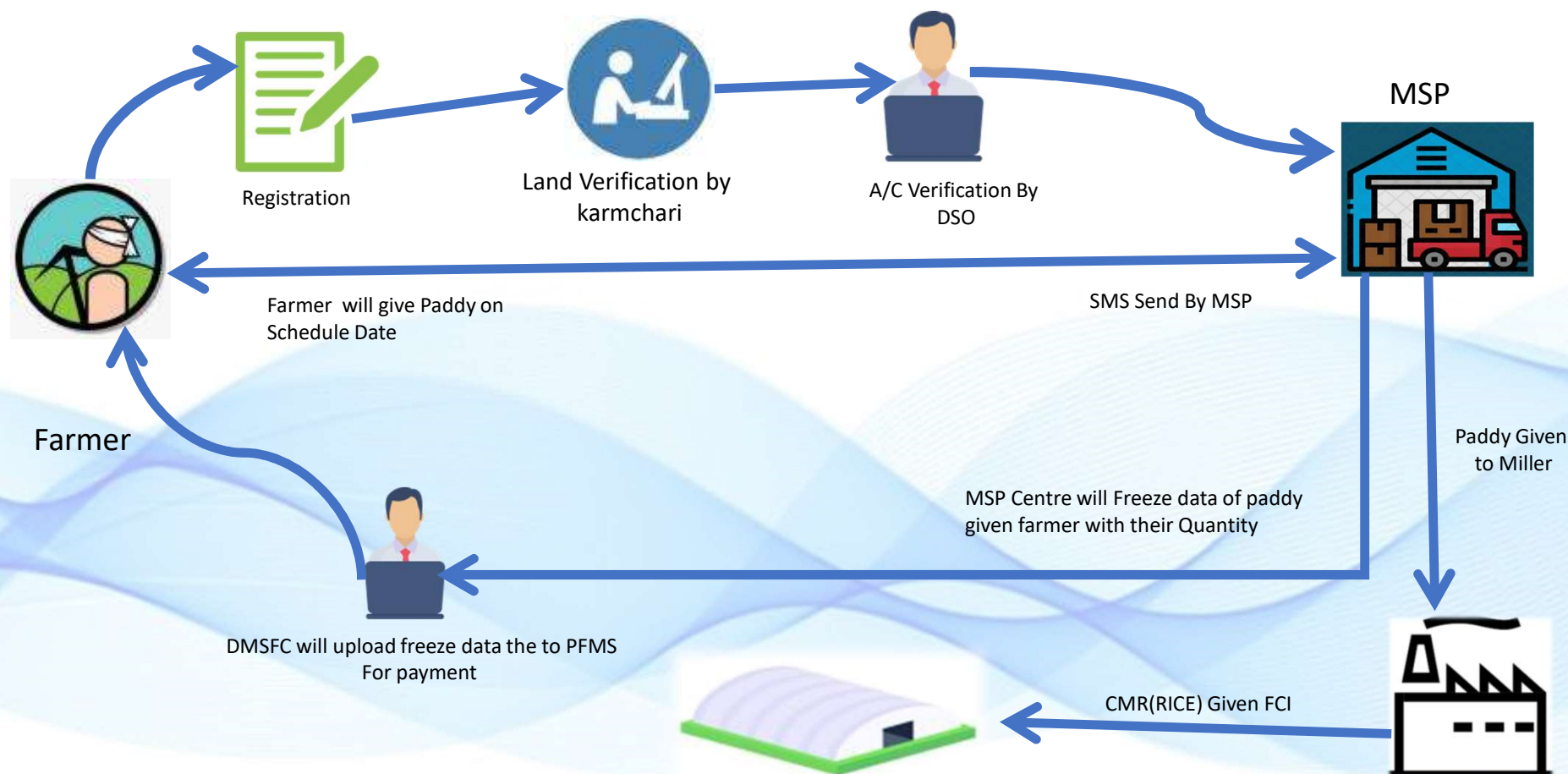
DSO

- DSO will give Release order to MSP centre.

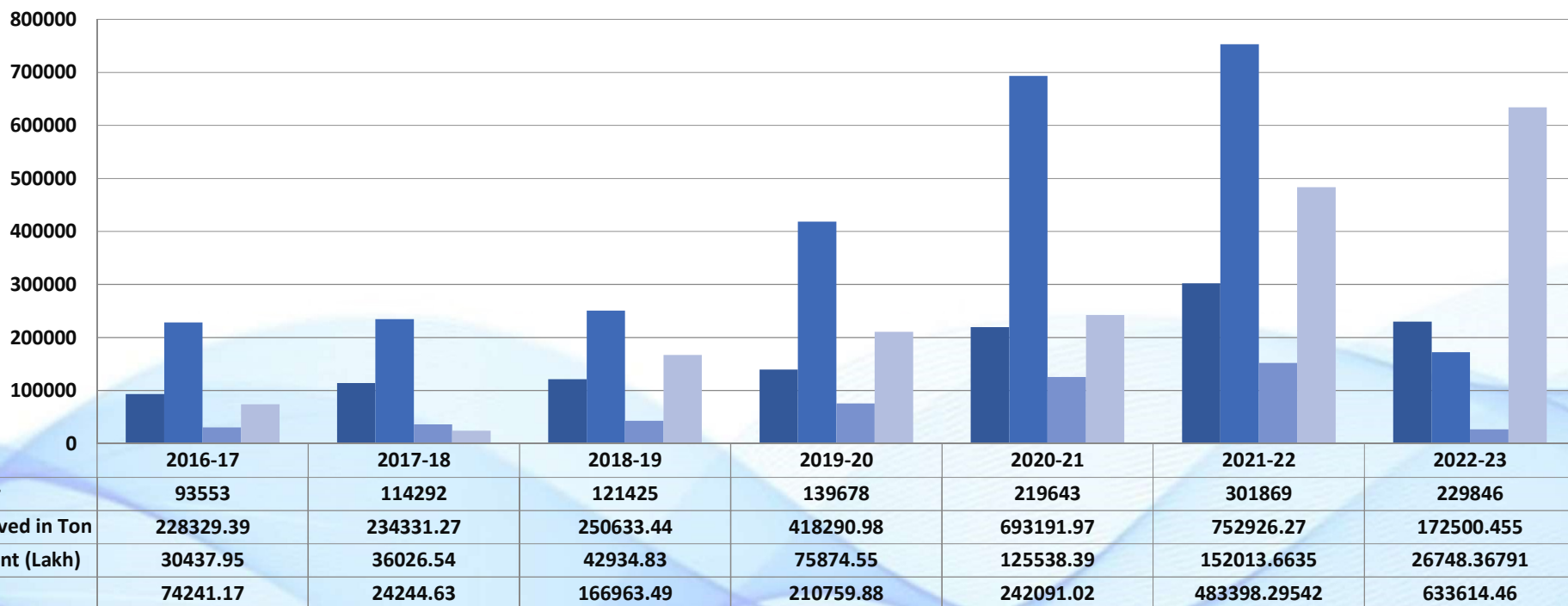
MSP

- MSP centre will give paddy to Miller against CMR Submitted by miller .

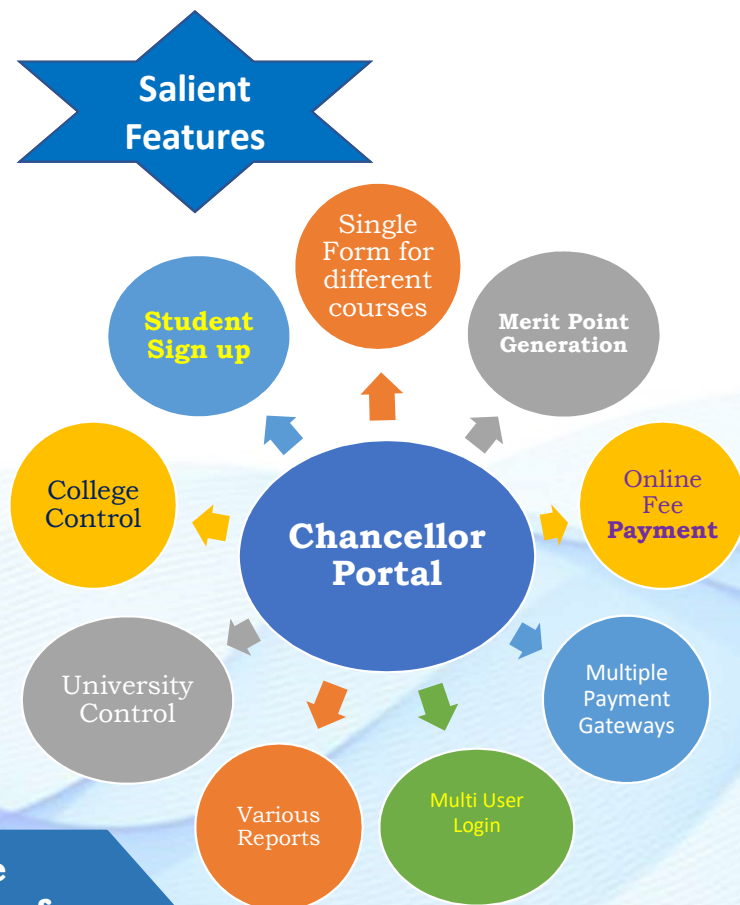
• Work-Flow



• Year Wise Procurement



- **A Centralized Common platform for all the nine (09) State universities of Jharkhand** for Online Admission and Online Registration Process.
- **Online Common Application** for admission in UG/ PG courses with multiple preferences of UNIVERSITIES, COLLEGES & COURSES as per the student's choice.
- **Facility of Automated MERIT POINT calculation List based on University criteria**
- **SMS & email alerts facility** for timely notification to Students
- **Enhanced feature of server to server integration for FEE payment verification**
- **Facility incorporated for adding CUET score**
- **Analytical Dashboard & Various Reports Download facility** for college and university
- **A Good mechanism developed for GRIEVANCE REDRESSAL SYSTEM**
- Regular Review Meeting under the Chairmanship of Secretary, Dept of Higher & Technical Education , Govt. of Jharkhand



Universities
9

Colleges
205

**No. Of
Applications**
1696828

**Total Fee
Collected so far**
Rs. 169 crores

To enrich and facilitate all the stakeholders viz. Higher Education Directorate, all State Universities, all Colleges & their Students

To provide Real time MIS support to Colleges, University for efficient monitoring.

Decision Support system for Higher Authorities at Directorate for Planning process

To facilitate all our 205 Constituent & Affiliated Colleges for up-to-date Record Keeping so that they may be able to provide timely and transparent Service Delivery to all its students

Creating Role based framework for STUDENTS / COLLEGES & UNIVERSITIES

Online Application, Admission, Registration & Tracking

Workflow Based Paperless Approach

Integration with Payment Gateways, SMS gateways, Email Gateways

Dashboard for all Stakeholders for tracking any information on real time basis

Objective

One Common Platform for Students to apply in various UG/ PG Courses in all State Univ. of Jharkhand

Efficient, reliable, transparent and accountable services

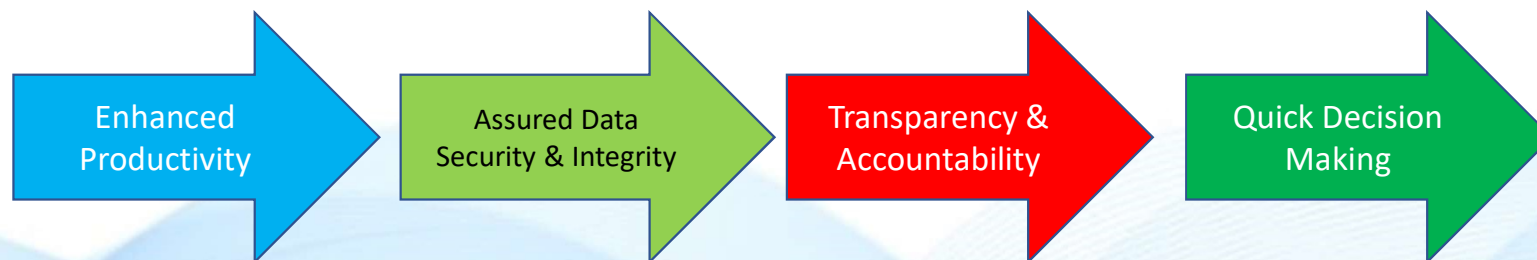
Providing ease to the students, Colleges & Universities

Change request update and approval

No more long wait or queue for form submission

Effective Grievance Redressal mechanism

- Envisioned to implement a simplified, responsive, effective and transparent working culture in all Universities & Colleges
- Integration with JAC Board, CBSE and ICSE for online verification of Mark sheet and Certificates through Chancellor Portal for the ease of students.
- Online automatic generation of Merit Point List helped a lot in preparing the SELECTION LIST by each individual college



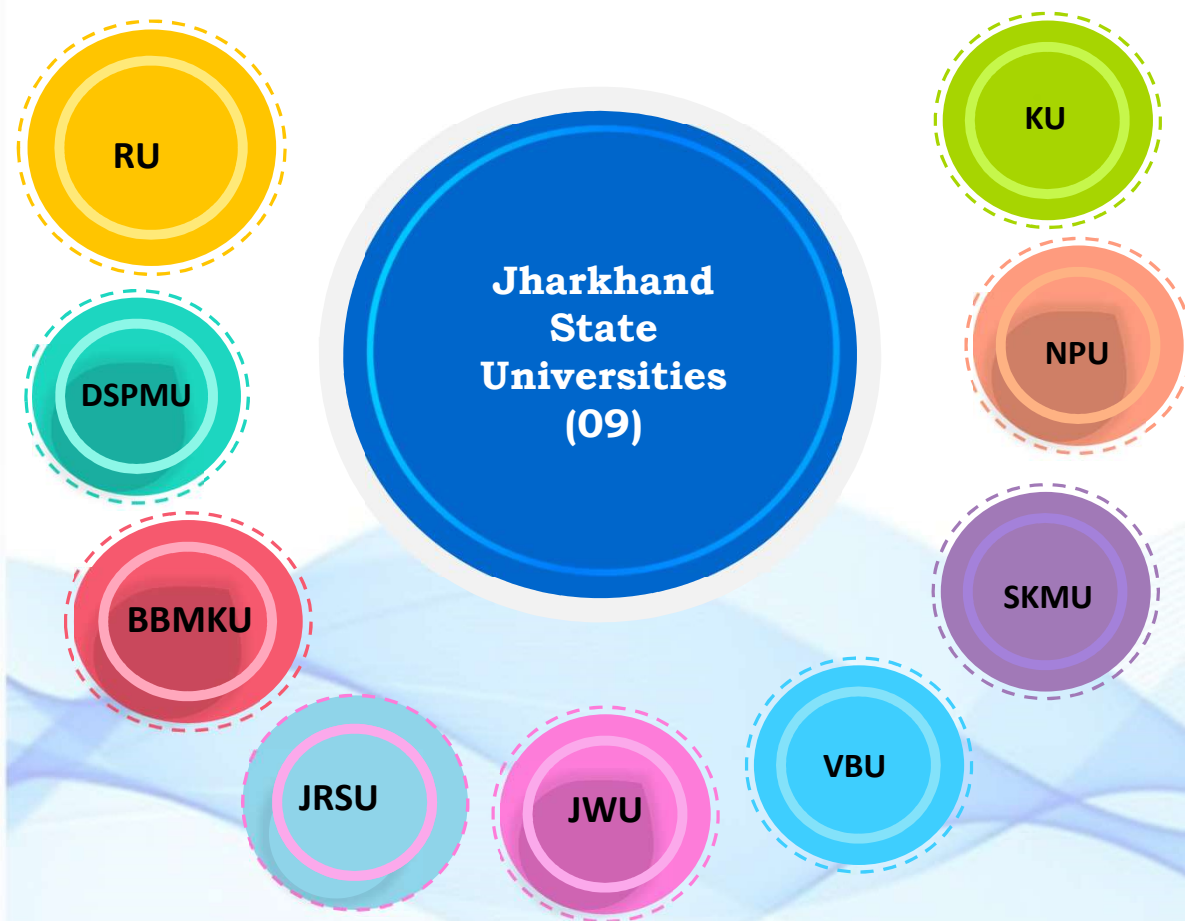
It has been proven to be a boon for especially following students during COVID19 lockdown

**Girl
Students**

Divyang

**Poor
students**

**Deserving
Students**



State Universities of Jharkhand

Ranchi University - (RU)

Dr. Shyama Prasad Mukherjee University-
(DSPMU)

Binod Bihari Mahto Koylanchal University -
(BBMKU)

Jamshedpur Womens University- (JWU)

Vinoba Bhave University- (VBU)

Sido Kanhu Murmu University- (SKMU)

Jharkhand Raksha Shakti University

Nilamber-Pitamber University- (NPU)

Kolhan university- (KU)

•In close coordination with Addl Chief Secretary –cum- Principal Secretary to Governor, Govt of Jharkhand, implemented Appointment Management System for inviting ONLINE Application for the Selection and Appointment of

- VC and Pro-VC in different State Universities of Jharkhand.
- Financial Advisers in different State Universities of Jharkhand.
- VC and Pro-VC in different State Universities of Jharkhand.
- VC in Birsa Agricultural University

•Effective MIS support for automatic generation of online reports paved the way of greater transparency.

•Prompt redressal of grievances has been done for its smooth functioning.

This has been used several times and widely appreciated by all its stakeholders.

Currently, the VCs & Pro-VCs selection process is going on for BAU, VBU,SKMU,NPU & KU.

-GYANJOTI project of JUT covers entire 50 Polytechnics and 17 Engineering Colleges across Jharkhand State.

Role based software solution for its smooth functioning.

GYANJYOTI

Incorporates Online Registration, Semester Form Fill-up, Semester Examination Admit Card download, Result Tabulation etc

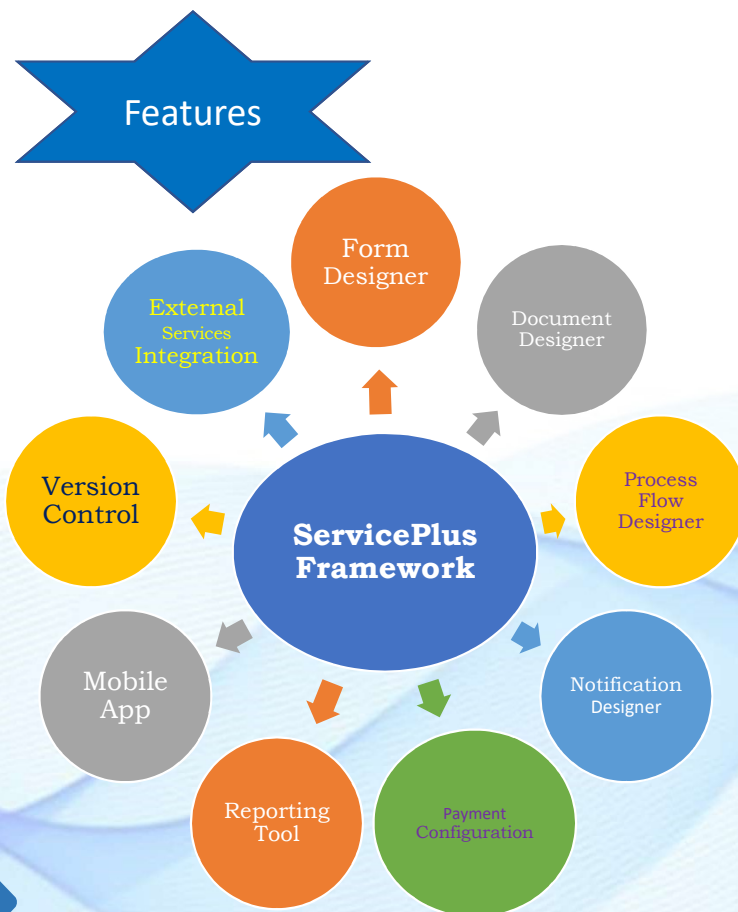
The web portal of Jharkhand University of Technology has been migrated to NIC cloud.

The web portal of JUT, Ranchi (<https://jutranchi.ac.in>) has been migrated to NIC cloud.

e-District is one of the key focused Mission Mode Project (MMP) under National e-Governance Plan (NeGP) to promote delivery of citizen centric services electronically by different government departments.

JharSewa - a major initiative in this direction, built on robust ServicePlus framework. ServicePlus meta-data based e-Service delivery framework which is built on LowCode-NoCode (LCNC) architecture for delivering electronic-services to citizens. An application which is quick to learn and easy to use with minimal effort or very less skill set.

Launched throughout the state by Hon'ble Chief Minister, Jharkhand on 16th June 2015



Services
42

Applied
300.80 Lakhs

Delivered
272.51 Lakhs

Minimal need of physical movement

›Online application & Online delivery

›Kiosk based application and Kiosk based delivery

Apply from anywhere - for anywhere

Door step application and door step delivery (SARKAR APKE DWAAR)

Mobile interface for tracking, submitting feedback and service delivery

Enforcement of FIFO (First In First Out)

Tatkal Sewa

Online Tracking of Application

Multiple channels of application submission

Delivery of Digitally Signed Certificates (DSC)

Unicode enabled – Local Language Interface

Integration with Payment Gateways, CSC-Wallet, SMS gateways, Email Gateways

›Online Verification facility of the given service / certificates

›Ready reusable document repository

›Integration with DIGITAL LOCKER, RAPID ASSESMENT SYSTEM, UMANG and E-TAAL

Objective

Electronic delivery of citizen centric services with improved service levels

Efficient, reliable, transparent and accountable services

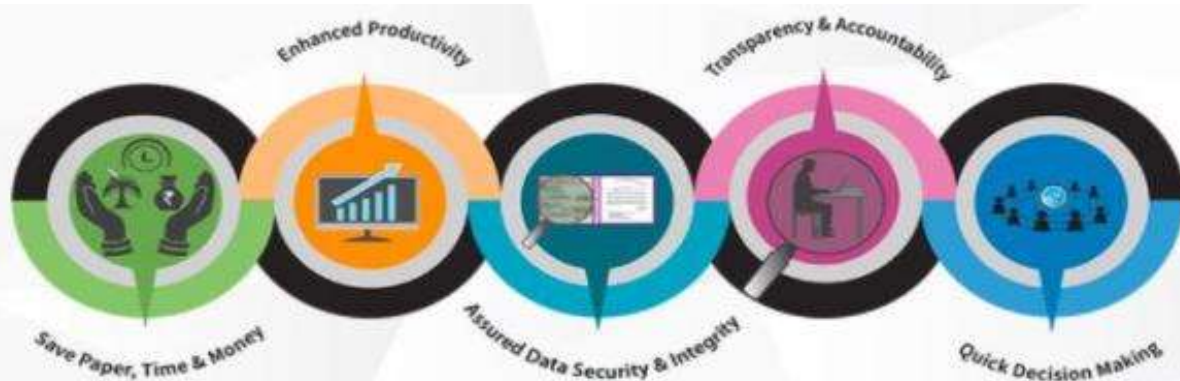
Reducing service time & costs for the Government and Citizens

Enhancing perception & image of the Government

Improved service delivery by use of First In First Out (FIFO) feature

- A Digital Workplace Solution in Government offices
- The vision of e-Office is to achieve a simplified, responsive, effective and transparent working of all government offices
- Based on Central Secretariat Manual of e-Office Procedure (CSMeOP)

Products



Implemented

Raj Bhawan Jharkhand

IIT Dhanbad

HEC Ranchi

Upcoming Implementation

NIFFT Ranchi

CIP Ranchi

CMPFO Dhanbad

The Vehicle Management System is designed and developed to meet the unique needs of the Vehicle Cell in District and State during Elections. Our solution simplifies the management of vehicles during election from possession and allotment of vehicles to logbook entries, fuel coupon issuance, and seamless calculations of dues and payments to vehicle owners and fuel stations, all powered by Open Source Technology – Microservices using Spring Boot, Angular.

Stakeholders

State CEO

District DEO

District SP Office

Vehicle Owners

Fuel Stations

Capturing of
Vehicle Details

Allotment &
Logbook Entries
of Vehicle

Generation of QR-
Code based Fuel
Coupon

**VMS
Features**

Payments to
Vehicle Owners
and Fuel Stations

Release of Vehicle
and Calculation of
Final Dues

Intelligent
Dashboard

Achievements

2022

Assembly Bye-
Election Mandar
AC (Ranchi)

2023

Assembly Bye-
Election Ramgarh
AC

2023

Assembly Bye-
Election Dumri
AC (Giridih)

Material Management System is tailored for efficient inventory and service management in District Election Offices and the Chief Electoral Office, Jharkhand. It empowers stakeholders to effortlessly manage supply and work orders with suppliers, streamline material/service receipt processes, and facilitate smooth inter-office material transfers.

It also generates real-time Stock and Consumable Registers. For added insight, the State CEO Office can conveniently compare material rates across districts within specified timeframes.

Stakeholders

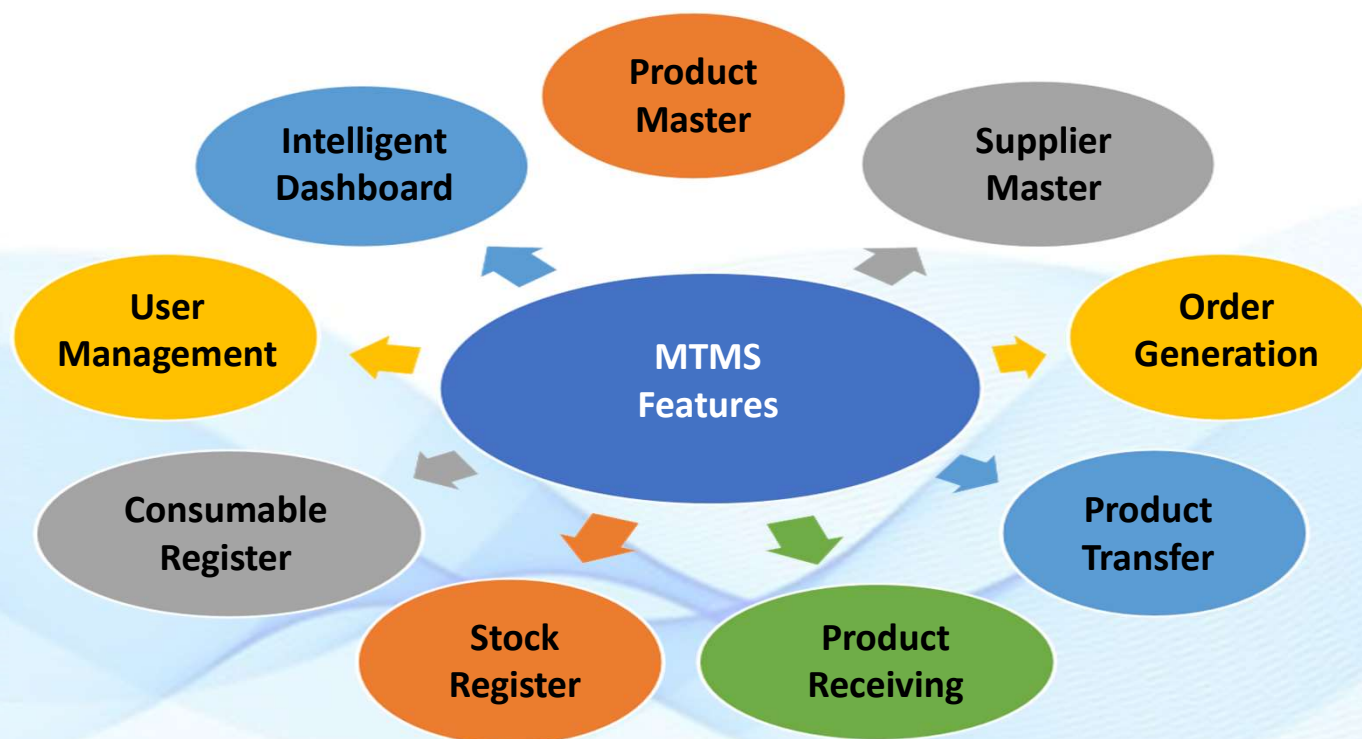
State CEO

District DEO

Achievements

2023 : Assembly
Bye-Election
Ramgarh AC

2023 : Assembly
Bye-Election
Dumri AC (Giridih)



The OpenElecon is an application developed and designed by NIC Jharkhand State Centre for deployment of Personnel for election purpose as per ECI guidelines. The OpenElecon is customised for use in Jharkhand Panchayat Election and Jharkhand Urban Local Bodies Election and as per guidelines of State Election Commission, Jharkhand.

Important features :

Booth Details

Sector Details

Provision for Phase-wise selection of Polling Personnel.

Random selection of Polling Personnel.

Training Schedule preparation.

Training letter to Polling Personnel

Random formation of Polling Parties

Random allotment of booth to Polling Parties

Printing of appointment letters for Polling Personnel

Selection of Sector Officers

Appointment letters for Sector Officers

Selection of Counting Personnel and printing of appointment letters

Provision for shift wise duty allotment to Counting Personnel

Random allotment of Counting tables to Counting Personnel

Case Information System (CIS)

Key Features



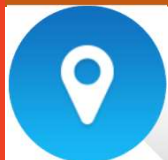
Kiosks in Court Complexes



Citizen services on ecourts.gov.in



Pendency Dashboards on NJDG



Districts Covered
24



Court Complexes Covered
111



Total High Courts covered
1



Total Cases available 19 Lacs+



Total Orders available 3.8 Lacs +





Case Information System (CIS)



Online Certified Copy



Defective case Search And Listing



E-payment integration with JeGRAS



E-Filing



ICJS



FORM C (FOR ACCOMODATORS)



FORM S(FOR EDUCATIONAL INSTITUTIONS)



CFRO(FOR SERVICES DEMANDED BY FOREIGNERS)



INDIANCITIZENSHIP



Kartarpur Sahib Corridor



NDAL-ALIS

Interoperable Criminal Justice System aims to integrate CCTNS system with eCourt, ePrison, eForensics, eProsecution systems for seamless flow of information among these pillars of Criminal Justice System to achieve 'One Data Once Entry'.

ICJS Coverage - Pillars of Justice system, Central Agencies and National Databases.



Police



Court



Prison



Prosecution



Forensics



Central Agencies



Transport



Visa Passport



New Pillars ...

Benefits



A Single interface for Stakeholders to view, query and consume interdependent information without any hassle.



Building systems more uniform, interoperable and transparent for stakeholders.



A platform for National Agencies to perform various tasks of crime and criminal explorations.



Citizens can apply for online antecedent verification of prospective employees (including for domestic help, drivers etc.), tenants or for any other purpose through digitalpolice.gov.in



Citizens can file for cyber crimes online at cybercrime.gov.in and get FIR confirmation at nearest police station.

Online Case Monitoring System

- Case Filing
- Cause list Upload
- Daily Order Updating
- Judgment Upload
- Online Case Filing implemented
- e-Payment facility implemented



Vehicle Registration
71+ Lakhs

PUCC Centres
1.8+ Lakhs

Vehicle Fitness (Daily basis)
1.2K+

Revenue Collection (Daily Basis)
3.5 Cr +



Vehicle registration are done completely online in Vahan4.0 application through DTO level and Dealer Point.

Jharkhand Transport system is CASHLESS and all payments are being made online.

Centralized system for sharing of vehicle information across PAN India.

Hassle Free Border Tax payment and its tax token through Online Check-Post

SMS alert to the owner of the vehicle in every stage of transaction.

Facilitating the various MIS & Analytics reports for VAHAN and its services.



100%
Online collection of Vehicle Tax



52 K+
Fancy registration numbers have been allotted



10 minutes
Time taken for getting PUC & reflecting in mParivahan



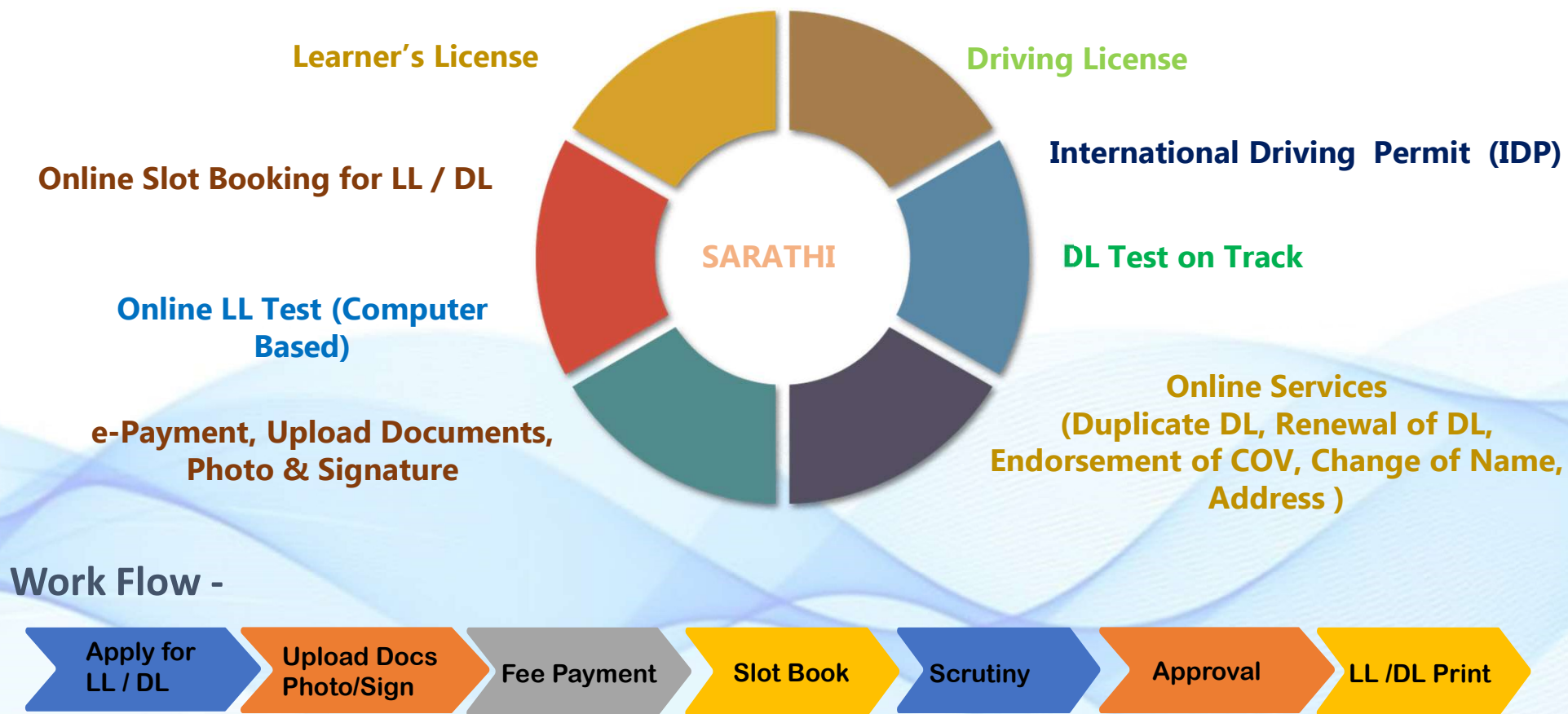
1-2 minutes
Average time taken for Check-Post Tax Payment

DISTRICT:
24

RTA :
5

9+ Lakhs
Commercial
Vehicles

62+ Lakhs
Private
Vehicles



**Start on
18-Jan-2021**

**24 Districts
Implementation**

**More than 260 POS
Machines are active**

**3.6L+
eChallans**

**CCTV based Notices ,
under Implantations**

Automatic calculation of penalty amount, based on challan category

Geo-tagging of eChallan spot

Multiple challaning modes - PoS, CCTV etc

Back-end data fetch from Vahan/Sarathi, ensuring efficient and error free operations

On-spot Court / Virtual referral, as required

**Start on
01-Jan-2022**

**24 Districts
Implementation**

**11K+ Participants are
trained in training
4K+ sessions.**

**512 Police Stations are
on boarded**

Hospital
Government : 269
Private : 207

**3K+
Live Case Entry**

**Integration with
CCTNS Portal**

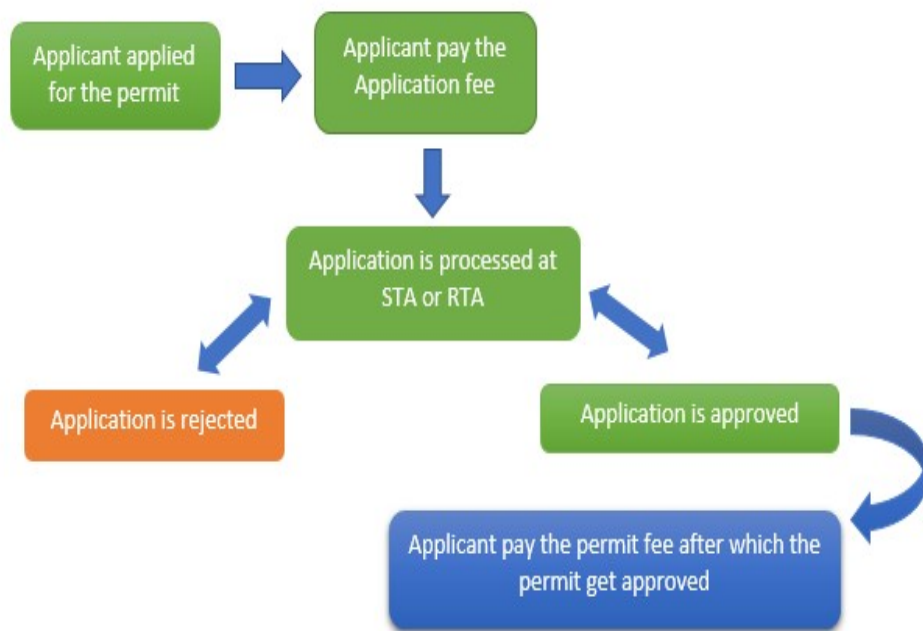
Accident Reporting: Collect information about road accidents, including details about the vehicles involved, the location and time of the accident, weather conditions, and contributing factors.

Injury and Fatality Tracking: Keep records of injuries sustained by individuals involved in accidents and track fatalities resulting from road accidents.

Traffic Safety Analysis: Analyze the data to identify trends, patterns, and contributing factors to accidents. This information is used to develop and implement traffic safety policies, road design improvements, and public awareness campaigns aimed at reducing accidents and improving road safety.

Resource Allocation: Help authorities allocate resources, such as emergency response teams and law enforcement personnel, more effectively based on accident data.

Citizens can apply for permits through Online. This facilitates citizens and provides them an easy, hassle-free, transparent, and convenient window to get permits. We had implemented vehicle e-application for no-use-clause (During covid-19 pandemic) and the new module Tax exemption for the same.



➤ STA Permit

Renewal/Fresh : 1589 permits generated and
Revenue Received : more than ₹ 1cr (approx).

➤ Counter Signature

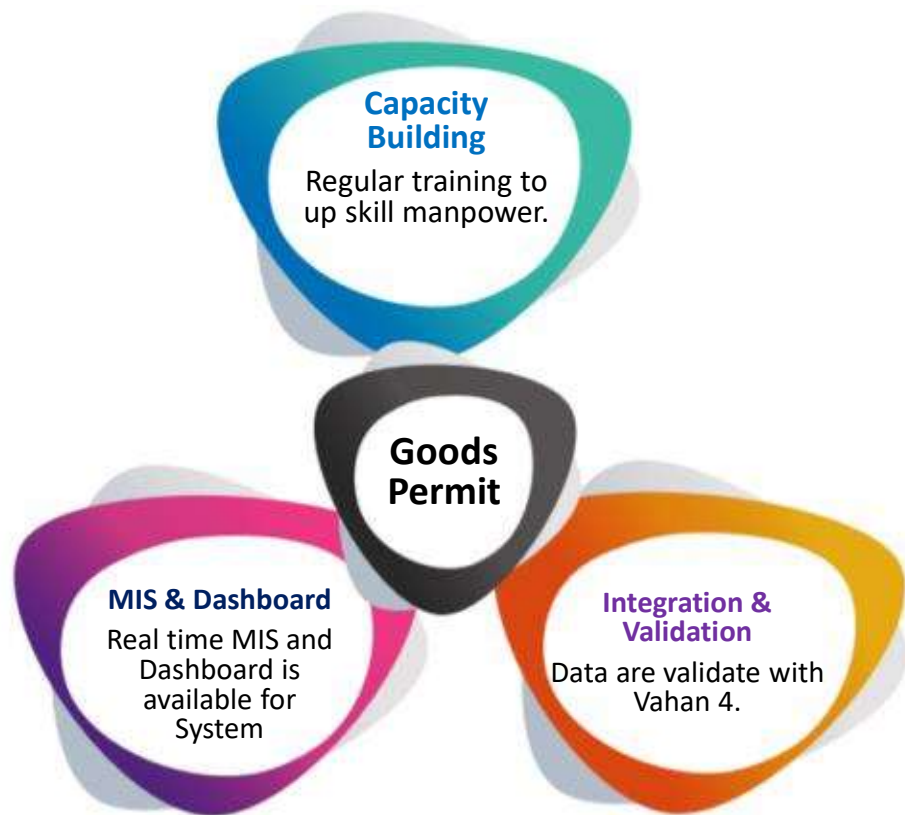
Renewal/Fresh : 2297 permits generated and
Revenue Received : ₹ 12cr(approx).

➤ RTA Permit

Renewal/Fresh : 4830 permits generated.

Such permit is granted under Section 79 of the Motor Vehicles Act, 1988, to a goods vehicle operating within the state. Permits granted to a particular vehicle for carrying a particular load, to be plied for that particular area only.

29K+ Fresh /Permanent Permit	Fresh /Permanent Permit Total 9K+ Base Permits for a period of 5 years have been issued in all five RTAs.
8K+ Temporary Permit	Temporary Permit Total 8K+ Temporary Permits for a period of 4 months have been issued.
3K+ Renewal of Permit	Renewal of Permit Since last one year 2K+ expired permits have been renewed for next 5 years.
6K+ Renewal of Temporary Permit	Renewal of Temp. Permit For a maximum of 2 times renewal of temporary permits of 4 months each within a period of 1 year from the 1 st Temp. Permit issued.



**Started From July
2019**

**24 Districts
Implementation**

**More than 2370
centres are active.**

**40+ Lakhs
Pucc Issued**

**18.5 Cr. Approx
Revenue generated**

Integrated Solution: Pollution level check + PUCC Issuance + Updation on National Db

Pollution level Testing of the vehicle, followed by PUCC issuance

Workflow based application and centres inspected by MVI

Facility available for Document Upload

Real-time PUCC data updation in DB and virtually available in mParivahan App.

CHECKPOST portal is meant to be a common platform from where various checkpoint services are provided to citizens, as and when they are developed by the department. These services are being started for online checkpoint tax payment of vehicles. The owners of these vehicles can access to the portal from any internet access point, and deposit their due taxes through net banking facility.



1 Checkpost URL

Vahan.parivahan.gov.in/checkpost

2 Border Tax Payment link

Selection of visiting state and service name and entering the vehicle for border tax payment.

3 Online Payment

Online checkpoint tax payment through Jegras.

**Departments
Covered - 84**

**Offices Covered -
67189**

**No. of Employees -
195593**

**Data Locked By
Employees - 177494**

**e-Ser Book Verified -
140804**

Orders issued - 32445

Online Registration by Employees using GPF No / PRAN

Digitization of Service Book from Manual Records

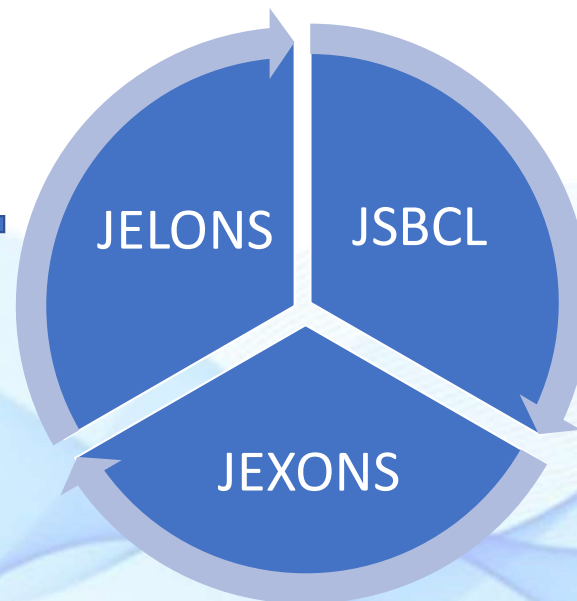
Online Leave , Performance Appraisal Report, Property Returns etc.

Online establishment Orders viz. Appointment, Transfer, promotion, Increment, Suspension etc.

Generation of Analytical Reports.

Department of Excise & prohibition is a department whose main function is to regulate and control the manufacturing and sale of pure liquor and to prevent masses from consumption of illegal and toxic liquor. An important objective is to collect revenue through different types of Licenses and Permits .

The Licensing portal is a generic portal for all types of Licenses to be provided by the Department. Any new License can be defined on the fly.



JSBCL - It deals with Inventory management at Depots as well as Accounts Management.

JEXONS - It is mainly concerned with Supplier and Retailer Permits. It also deals with Management of Excise duties, fees etc. Other features are Brand and Label Registration, MRP fixation etc.

JSBCL

Wholesaler's Depots are the point for Sale and Procurement of Liquor. Suppliers supply to these Depots and Private Retailers purchase from these Depots. JSBCL is responsible for monitoring everything starting from Stock management at Depots and to ensure payment of different types of duties by different stakeholders during their operations.

Purchase



Sale



Features

Online sale and Procurement
Stock Management
Ledger Management
Bank Integration
JSBCL Accounting

Statistics (FY 2023-24)

Wholesaler :1
Supplier : 44
Retailer : 1894
Labels : 217
Depot sale : 655 Crores
JSBCL Service Charge : 16 Crores
JSBCL Mgmt. Charge : 7 Crores

JEXONS

This is a common platform for all the stakeholders of Excise Department.

Features

- Licensee Registration and Renewals
- Brand Registration/ Label Registration/Cost card leading to MRP fixation
- Issuance of permit for both Supplier and Retailer.
- Issuance of Import/Transport Permit of bottled liquor to Suppliers
- Retailer Permit for Licensees
- Management of excise duties like (ETD, ED,AED) fees etc

Statistics

Item	No's	Revenue collected in this FY 2023-24
Retailer Permit	40,372	-
Whole saler Permit	3,399	
Import/Transport Permit	2385	4 Crores

JELONS

This is a generic Portal for Issuance of all types of Excise Licenses. It facilitates for both New License as well as Renewal of License .These Licenses are provided by Excise Department in order to grant permission to various types of firms involved in business with the department.

Features

- Dynamic facility for creation of service . Any new service can be generated on the fly.
- Interested person can apply for excise license both new as well as renewal
- Integrated with JeGRAS for payment of fees
- All the fees and duty calculation are in-built depending upon multiple parameters.
- The system is also integrated with EODB (Ease of Doing Business).

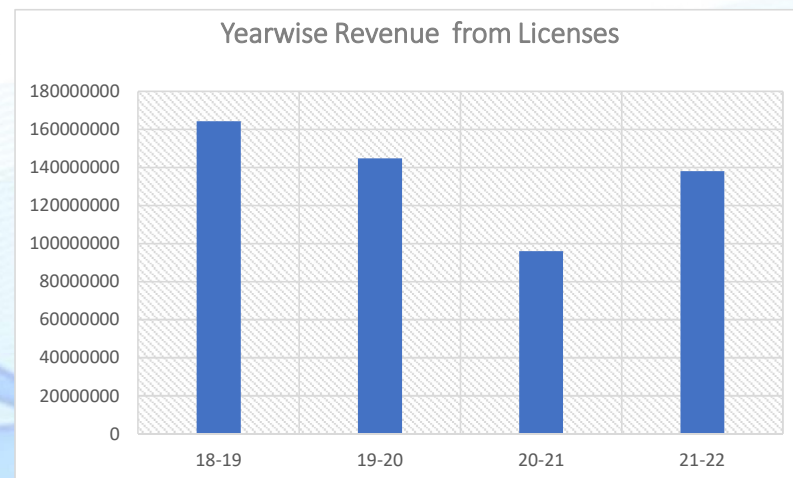
Statistics (Fy 2023-24)

Number Of License Types : 27

Total License Issued : 226

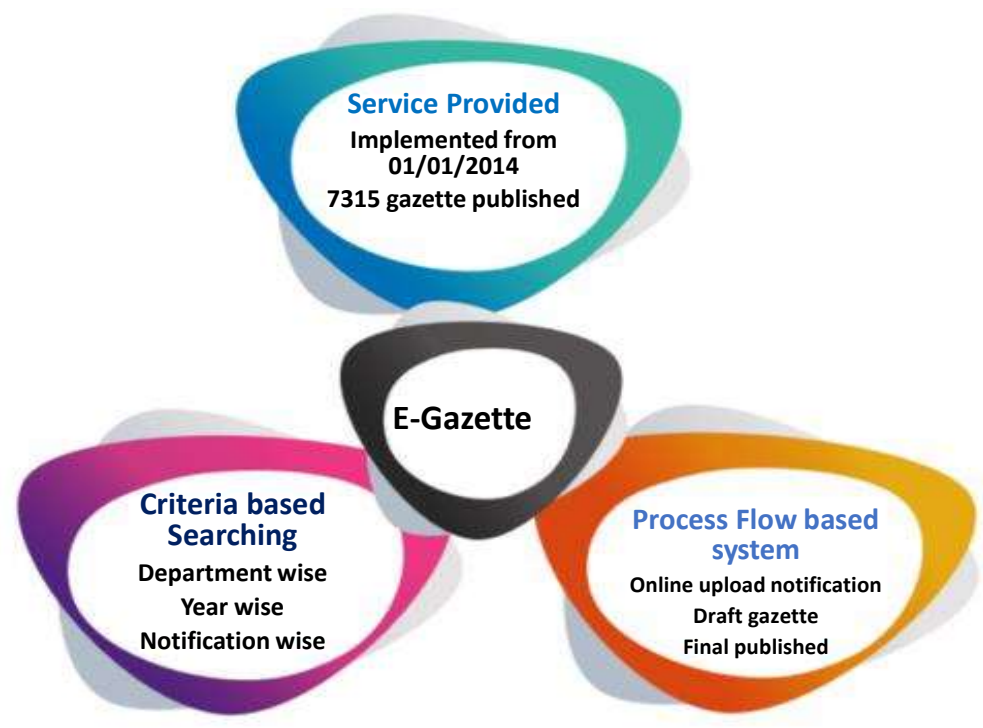
Collection From Licenses : 17 Crores

Graph

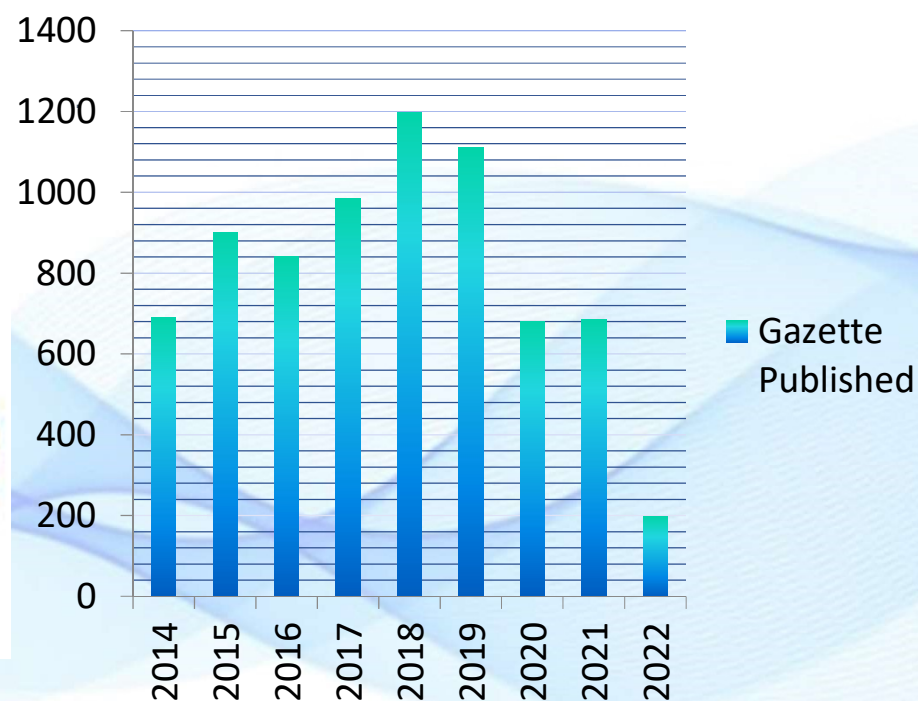


eGazette

e-Gazette Project is a *Go-Green* initiative of Jharkhand government for facilitating online availability of Gazettes and reducing paper wastage.



Gazette Published



Process-Flow

Notification
upload by
department

Classification of
notification
(Ordinary/Extra
ordinary)
by Assistant

Draft of Gazette by
Controller

Verification of
Draft gazette by
Associated
department

Final publish of
e-Gazette

Gazette Category

Extra-Ordinary

7961

Ordinary

359



The e-Gazette of Jharkhand
GOVERNMENT OF JHARKHAND PUBLICATION



- It eases the monitoring of DBT transaction in Jharkhand and also helps in decision making.
- Objective is to collect DBT transaction information of all the schemes (central and State schemes) in running in the State Govt. departments monthly basis.
- All concerned departments of State Govt has been onboarded.
- It is integrated with central DdbtBharat portal through a web service to share data on monthly basis automatically in secure manner on 28th day of every month.

Facilitating
dashboard to
monitor all the
DBT transaction
in all scheme
of each
department of
state



137
Schemes



18
Departments

Implemente
d in all
24
districts
of
Jharkhand

> 97% of
Aadhaar
seeded

> 95% of
payment
through DBT

>34 Lacs
beneficiar
ies gets
benefitted
every
month

Removes
bogus/
duplicate
/ineligible
beneficiarie
s using
Aadhaar

Central Schemes →

IGNOAPS

Indira Gandhi Old Age
Pension Scheme

10 LAKHS

IGNDPS

Indira Gandhi
National Disability
Pension Scheme

26000

IGNWPS

Indira Gandhi
National Widow
Pension Scheme

2.6
LAKHS

NFBS

National Family
Benefit Scheme

22300

Ensures timely payment to end beneficiaries bank account for **state scheme** also

SSSOAPS

15 LAKHS

State Social
Security Old
Age Pension
Scheme

RVSPY

4.3 LAKHS

Rajya
Vidhwa
Samman
Pension
Yojna

SVNSPY

2.6 LAKHS

Swami
Vivekanand
Nishakt
Swawlamban
Protsahan
Yojna

AJJPY

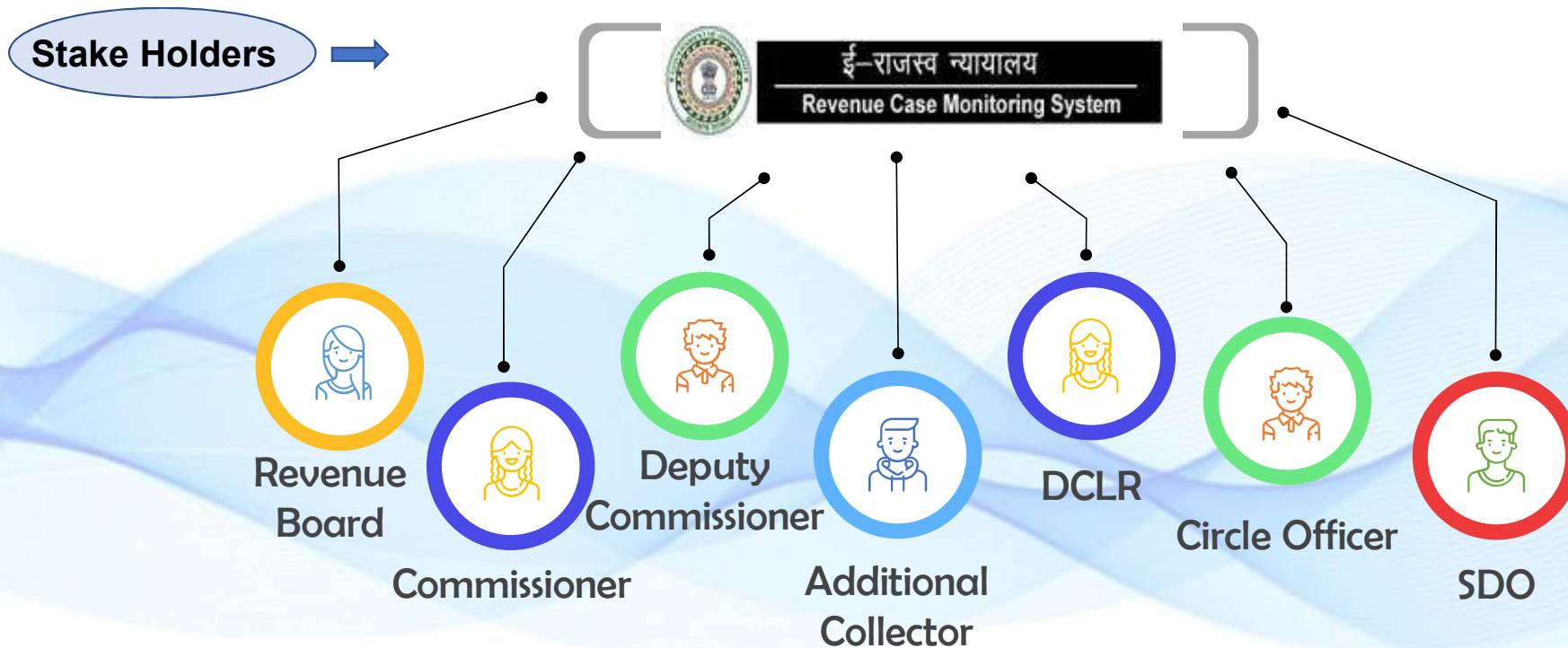
73000

Aadim Jan
Jaati Pension
Yojna

IDPS

6390

(HIV/AIDS)
Immuno
Deficiency
Pension
Scheme



Applicant/Petitioner
can file revenue cases online

Court Admin
Accept/reject, case hearing,
attendance,causelist
generation, upload notice/order

Dealing Assistant
Verification of case or request
for document/LCR if required

Revenue Department
Dashboard/ monitor all the
activities, generation of report

- Citizen/
Organisation
can apply for
all revenue
related cases

- OTP based
registration
and login for
both citizen
and court user

- Multiple
Petitioner/
Respondent
can be added.

- Anyone can
check current
status of all
revenue cases.

- Option of
verification by
DA for online
filed cases

- Court can
request, view
and upload
LCR (Lower
Court Report)

- Applicant
has the
facility to re-
upload the
documents.

- Petitioner/
respondent/
lawyer will get
SMS alert of
each activity.

- Case
hearing and
disposal of
cases.

- Notice/Order
upload using
Digital
signature.

CURRENT STATUS

Total Cases :
222165

Disposed Cases
:
161346

Order Uploaded :
100063

Notice Uploaded :
24574

Case Listed in
Cause List :
321229

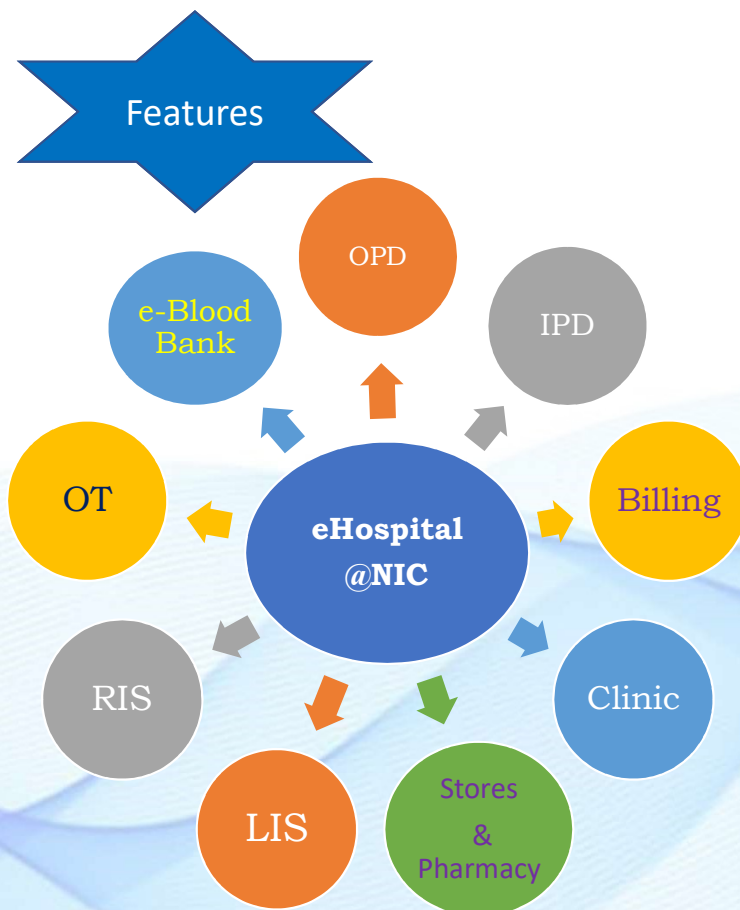
eHospital@NIC is aimed at implementation of Hospital Management Information System (HIMS) for internal workflow of hospital

An HL7 Development Framework (HDF) compliant and ISO/IEC 9126 certified end-to-end solution for managing processes and services in hospitals.

Designed for Large Scale Deployment over Cloud Infrastructure

eHospital@NIC has adopted Meta Data and Data Standards for Health Domain published by Ministry of Health & Family Welfare.

Interoperability amongst hospitals: System is in ready state to share patient data among hospitals, where eHospital on Cloud is implemented.



Hospital
7

Daily Transactions
5,000 +

Patient Served
12 Lakhs+

High Demand of latest and emerging technologies

Requirement of Auto Scaling for dynamically allocating computational resources

Need to get better functionality or Advanced features

Requirement to create predictive models and algorithms to process data

Need for improved and more user-friendly UI/UX of the application

Need for adoption of standards defined in Ayushman Bharat Digital Mission (ABDM)



Appointment



Patient Registration
(OPD & Casualty)



Clinic (OPD & IPD)



Billing



Store & Pharmacy



OT Management

In-patient Department (IPD)



Lab Information System (LIS)



Radiology Information
System (RIS)



Dietary



Laundry



MIS Reports



17 hospitals are live on Nextgen e-Hospital (along with 3 migrated hospitals)

(https://ehospital.Jharkhand.gov.in)		(https://nextgen.ehospital.gov.in)	
i.	District Hospital Chatra	i.	Sadar Hospital Deoghar
ii.	District Hospital East Singhbhum	ii.	District Hospital Garwah
iii.	District Hospital Godda)	iii.	Sadar Hospital Gumla
iv.	District Hospital Giridih	iv.	Sadar Hospital Sahibganj
v.	District Hospital Ramgarh	v.	Sadar Hospital Simdega
vi.	District Hospital Ranchi	vi.	Sadar Hospital Chaibasa
vii.	Medinirai Medical College Hospital	vii.	Sadar Hospital Saraikela Kharsawan
Medical Colleges		viii.	District Hospital Koderma
i.	RIMS Ranchi	ix.	Sadar Hopspital Latehar
ii.	CIP Ranchi	x.	Rajkiya Aushadhalaya, Doranda
		xi.	Sadar Hospital Pakur
		Medical College	
		i.	Hazaribagh Medical College, Hazaribagh
		ii.	Shaheed Nirmal Mahto Medical College
		iii.	MGM Medical College, Jamshedpur
		Migrated to NextGen	
		i.	District Hospital Dhanbad
		ii.	District Hospital Khunti
		iii.	District Hospital Bokaro

ORS : Online Patient Registration

Telemedicine : Patient service to remote patients

OPD : Registration through Hospital Counter

Clinic : Detailed Patient Profile Entry

IPD : In – Patient Treatment

Billing : Cashier, categorised billing receipt and refund

LIS : Ordering of tests/procedures, review and verification, reporting

RIS : Ordering of tests/procedures, review and verification, reporting

Store & Pharmacy : Indent, procuring and delivering store items and medicines

OT Management : Workflow of Operation Theaters

Dietary : Patient Dietary services

Laundry : Laundry Services of Hospital

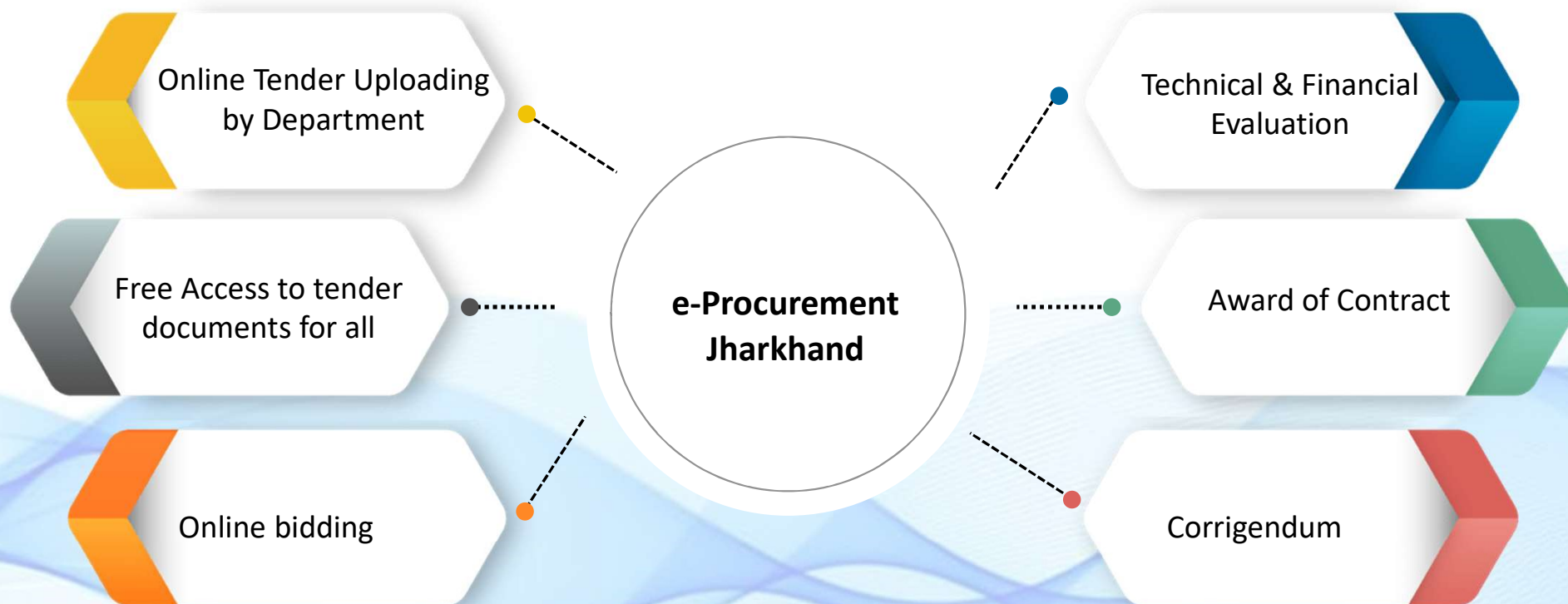
Electronic delivery of citizen centric services with improved service levels

Efficient, reliable, transparent and accountable services

Reducing service time & costs for the Government and Citizens

Enhancing perception & image of the Government

Improved service delivery by use of ORS & Telemedicine



Online Payment Gateway integration is in final stage of implementation

NeSL e-BG integration is in pipeline to make the Tender allotment process completely paperless

01

Ensures transparent system

02

Secured using Digital Signature

03

Any time – Any Where Bidding

04

Processed 95,565 tenders of value Rs. 3,92,327 (in Crores)

05

Real time status on tender to bidder

Benefit to Department

Increased
accountability
using role
based system

Increased
Participation
of Bidder

Enhanced
Auditing &
Reporting

Reduced
Evaluation
Time

Reduced
R.T.I. Query

Benefit to Bidder

Unified
portal for
all tenders
at one
place

Free Access
to tender
document

Fearless
Participation

Access to
competitor
document

E-Mail/SMS
alert for each
milestone)

- **UCAN** – An acronym for Unique Contractor Account Number. This as a centralized portal for all the contractors registered in works department of Jharkhand .
- This portal helps works department to calculate bid capacity of bidders.
- This portal is leveraged with several module which helps department to assess bid capacity of contractors.
- UCAN is a 15 digit unique number based on PAN.
- This system has several modules
 - Grievance Module
 - Online Chatting Module
 - Blacklist Module
 - Debarred Module
 - Work Experience Module
 - Payment information etc.
- SMS & email alerts facility for timely notification to contractors.
- Online UCAN certificate generation

FEATURES



Department
9

Application
Received
45537

Application
Approved
28574

Application
Rejected
1543

Other
Conditions
15420

Features

Jharkhand Contractors is an centralized portal for contractors of Jharkhand

who wanted to registered in the different works department .

This portal helps to apply for new registration as well as renewal of the registration.

This system has several works departments like

- 1.Road Construction Department
2. Building Construction Department
3. Rural Works Department
4. Drinking Water and Sanitation Department
5. Energy Department
6. Urban Development and Housing Department

New Registration

Renewal of Registration

Online Payment

Email and SMS integration

Online Certificate

Effective Grievance Redressal

Department
6

**Application
Received**
21272

**Application
Approved**
18393

**Application
Rejected**
1365

**Other
Condition**
1514

- OASYS : It stands Online Answering System
- QMS :- Question Management System
- During Vidhansabha session, it is an requirement of having an online portal to which helps department to provide answers asked by the members of Legislative assembly.
- This will help the departments to process concerned questions
- Get questions without waiting for the notices
- Provides answers along with the annexure etc in the online mode
- Uses OTP (mobile password) for security
- Lists answered and unanswered questions

Transaction

Total Vidhansabha Covered - 3

Total Session Covered - 24

Total question - 15126

- It is a online portal for Jharkhand State Information Commission
- It helps commission for second appeal.
- This portal has several features.
- This system also support Online hearing .
- It helps commission to save money regarding expenditure on post letters and judgment.
- Complete solution for Jharkhand State information commission.
- Uses Email and OTP (mobile password) for security
- Open source development

Features

Online Application

Appeal Status

Complaint Status

Objection / modification

Cause list

Leave Calendar / Hearing
Management

Online Judgement and more

Application
Received
28085

Application
Pending
7658

Application
Disposed
10066

Application
Rejected
3219

Others
Conditions
7142



Jharkhand Krishi Rin Maafi Yojana is a paperless scheme.



eKYC – Verification of beneficiaries is done through ADHAAR Based bio-metric verification through CSC & Bank Mitras



JKRMY is integrated with Ration card database ensuring the scheme benefit is provided to only single member of a family



Loan waiver of beneficiary (Max Rs 50,000) is done through DBT with help of PFMS which maintains timely disbursement and full transparency.



To scale up the scheme implementation , Banking Correspondents provide door to door service for e-KYC



Approx. 6 lakhs short term crop loanee Farmers to be benefitted those who are having **Standard Short term crop loan.**



Outstanding loan (principal + interest) upto 31.03.2020 to be considered for waving off under this scheme with a limit of Rs. 50,000



Scheme implemented through online portal for transparency and fast implementation (www.jkrmy.jharkhand.gov.in)



Simple online/consent application process. Minimum face to face contact between applicant and officials.



Aadhar based authentication. Easy validation of loan details through Aadhar authentication by farmers at **CSC centers/Bank premises/ Banking Correspondent**



Disbursement through DBT using PFMS portal working closely with lending institutions

Main Objectives of the Scheme:-

The purpose of the proposed scheme is to give relief from the burden of debt to the short term agricultural loan holder farmer of Jharkhand State.

The main objectives of the scheme are as follows: -

- To improve the credit worthiness of the crop loan holder.
- Ensuring the receipt of new crop loans.
- Preventing migration of farming community.
- To strengthen the agricultural economy.

This portal has following modules

- Dashboard
- FAQ
- Grievance Module
- Beneficiary Registration
- Bank Mitra Payment Module
- DC/DNO/SNO Login
- Report Module

State key statistics (Sep-2023)

*Total Data uploaded and Signed by bank –	649625
*Total eKYC –	462183
*Total online payment -	447287

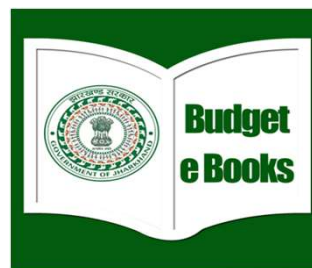
IFMS MOBILE APP in Play Store



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Jharkhand Budget eBooks



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THANK YOU ...
