

NATIONAL INFORMATICS CENTRE

Jharkhand State Centre

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

May'2022

Technology partner of
the Government



Design and Develop IT
Systems for the Government



**NIC in
Jharkhand
Since 2001**

Provide ICT Infrastructure
to the Government



Explore & Advise on use of
Emerging Technologies







DIGITAL Platforms and Products

Jharkhand Mini DC Cloud

Webhosting and NIC Services

VC services

Service Desk

Jharkhandcontractors.nic.in

jharkhandvidhansabha.nic.in

ucanjharkhand.nic.in

Jharkhandparateachers.nic.in

jharkhanduniversities.nic.in

cfsjharkhand.nic.in

SKIPA

jharkhandindustry.gov.in

rrbranchi.gov.in

Micro Services

jhtransport.gov.in

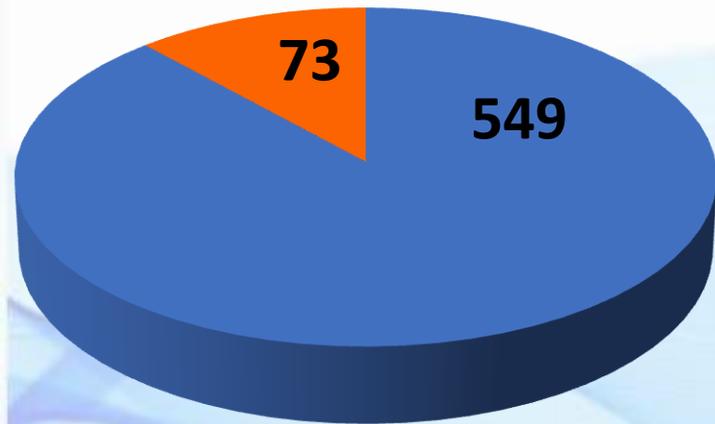
bcdjharkhand.gov.in

Application hosted in National Cloud-84 and Jharkhand Mini Cloud-43

Jharkhand Mini Cloud Successfully Functioning since September 2020

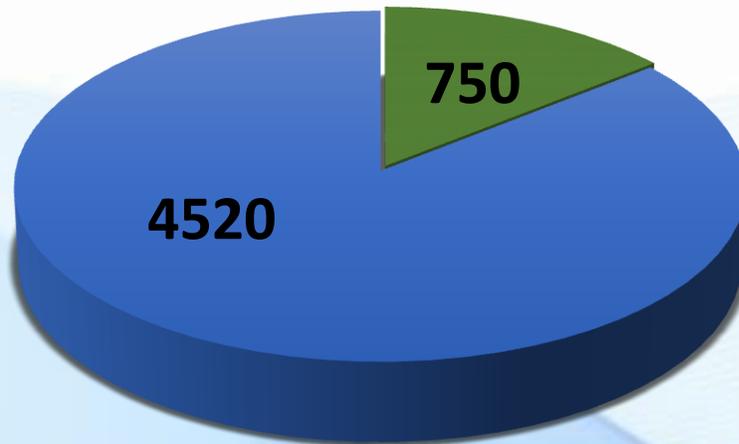
vCPU

■ Used ■ Free



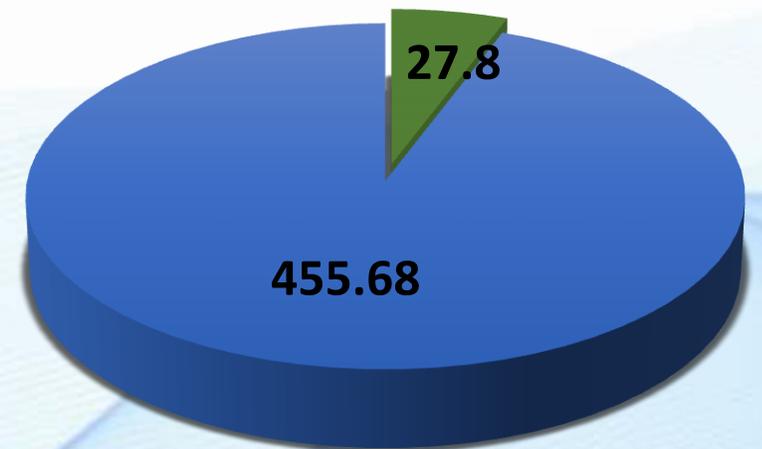
Memory(TB)

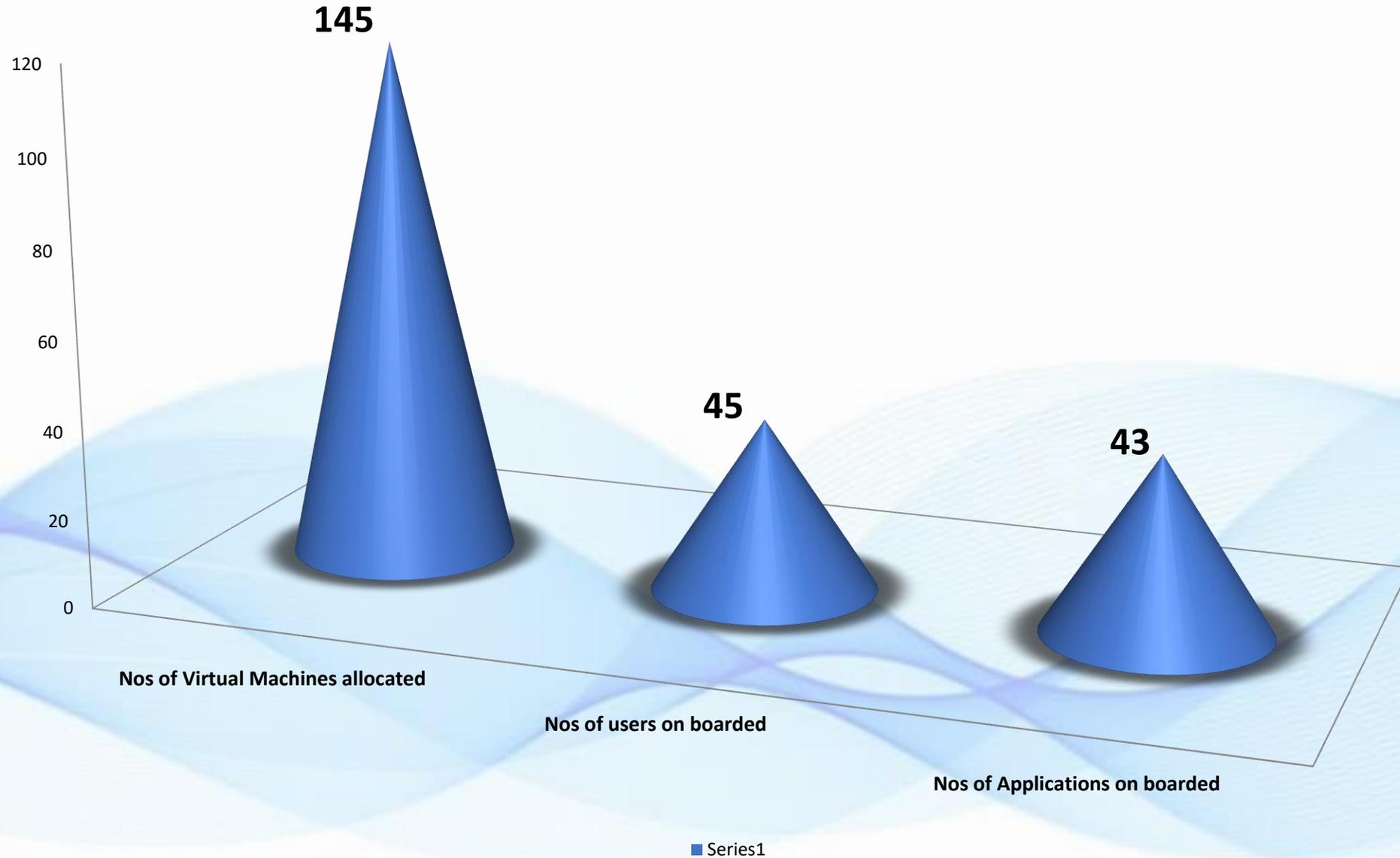
■ Used ■ Free



Storage(TB)

■ Used ■ Free





Backup and Recovery

- HPE StoreOnce 5250 Systems
- Microfocus DB

HCI Cluster

- HPE DL385 Gen10 Servers

Hypervisor Software

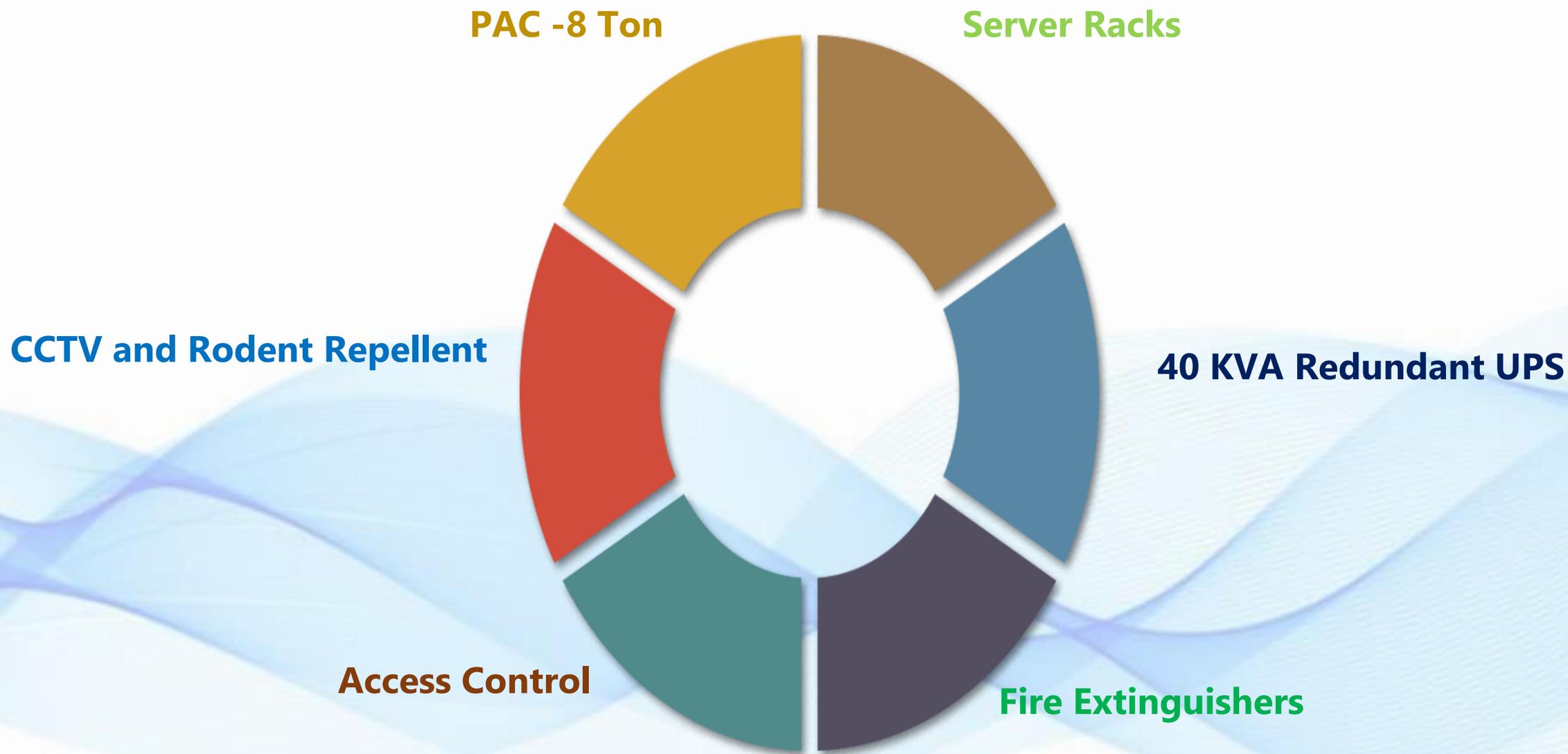
- Vmware Vsphere 6.7

OS software

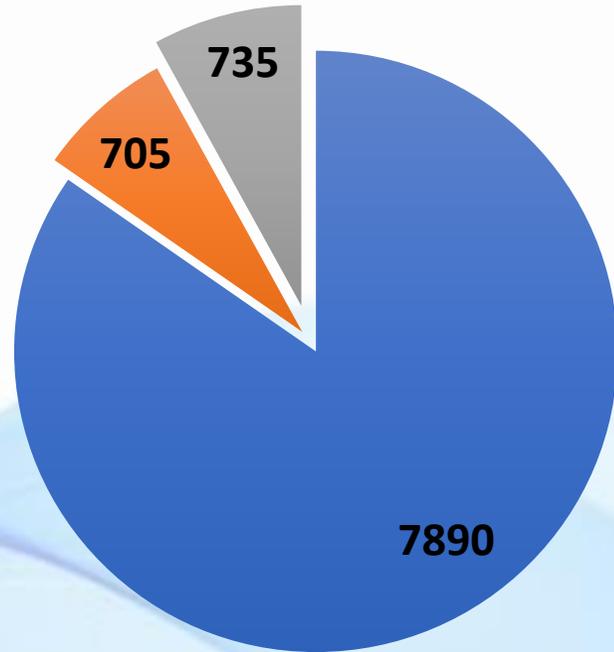
- RHEL 7.9
- Windows Server 2016

Cloud Management and Orchestration

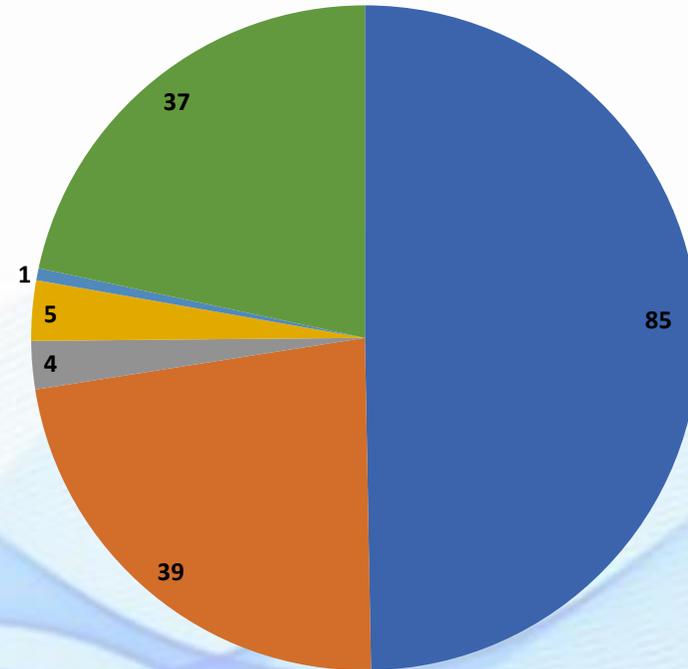
- Vmware Vrealize Suite



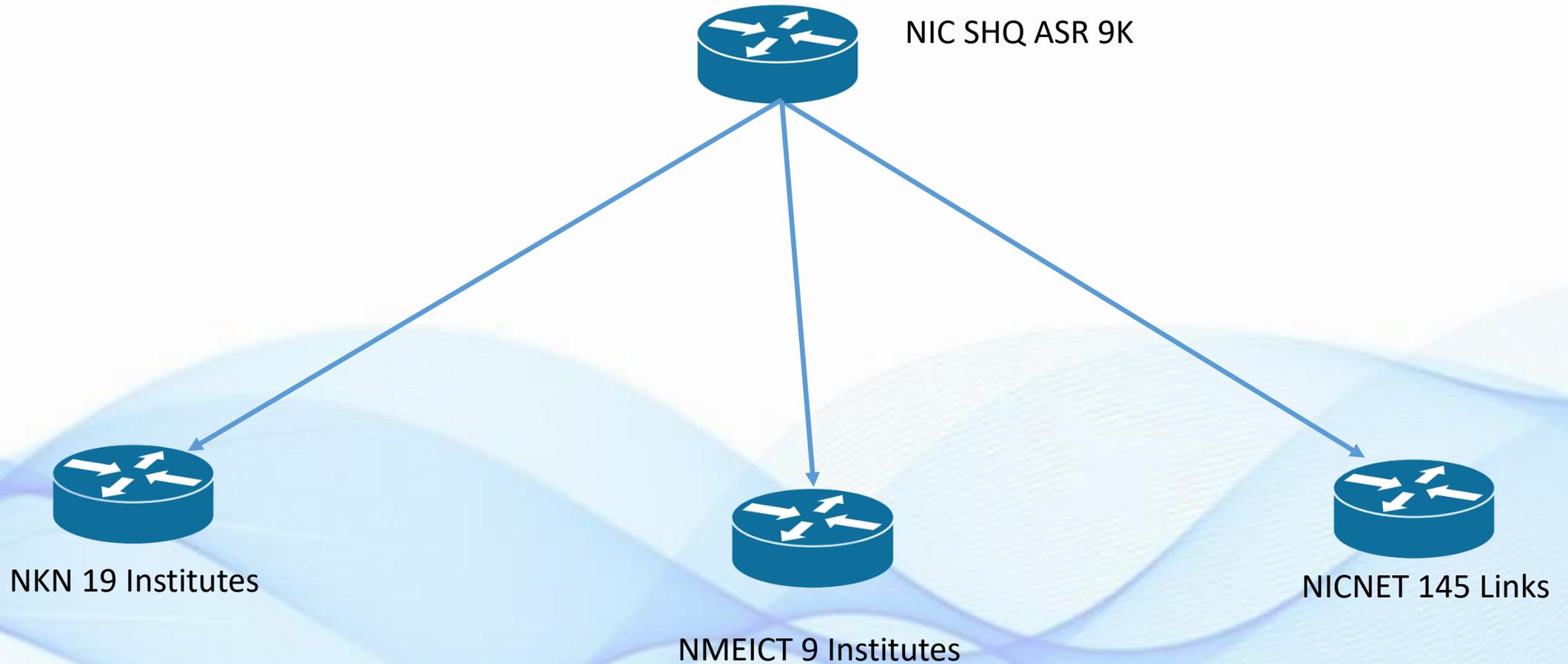
NIC Email, Relay, VPN Services etc.



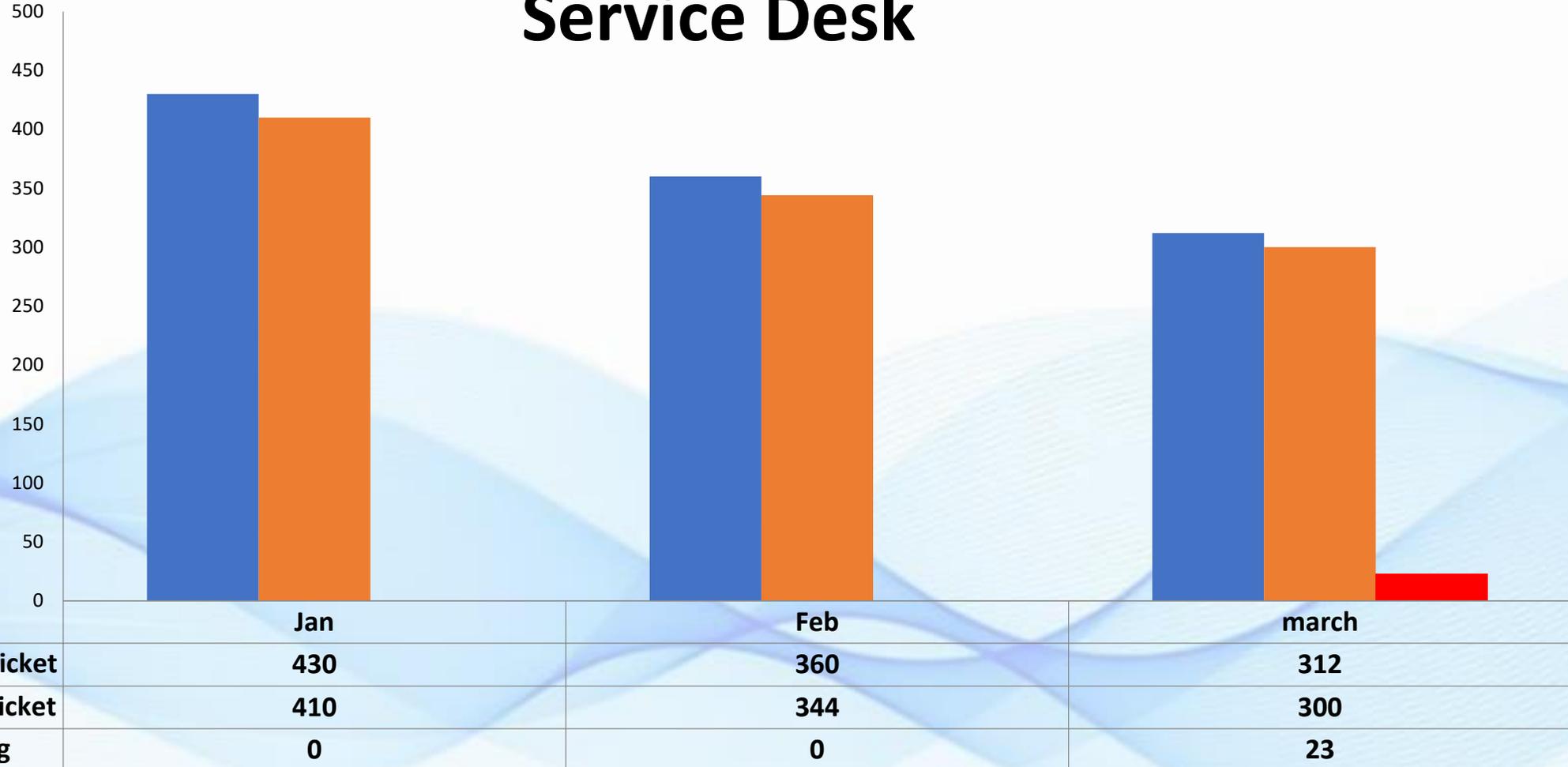
- Email created Jharkhand
- Email Updated Jharkhand
- Email Activated Jharkhand



- VPN Renewal
- VPN Created
- DNS
- Relay
- IMAP
- Mobile Update



Service Desk





32+

VC Studios



106+

VIP VC Sessions
Since Oct 2021

NIC is offering VC services since 1995

648

VC Sessions
Since Oct
2021



861.30

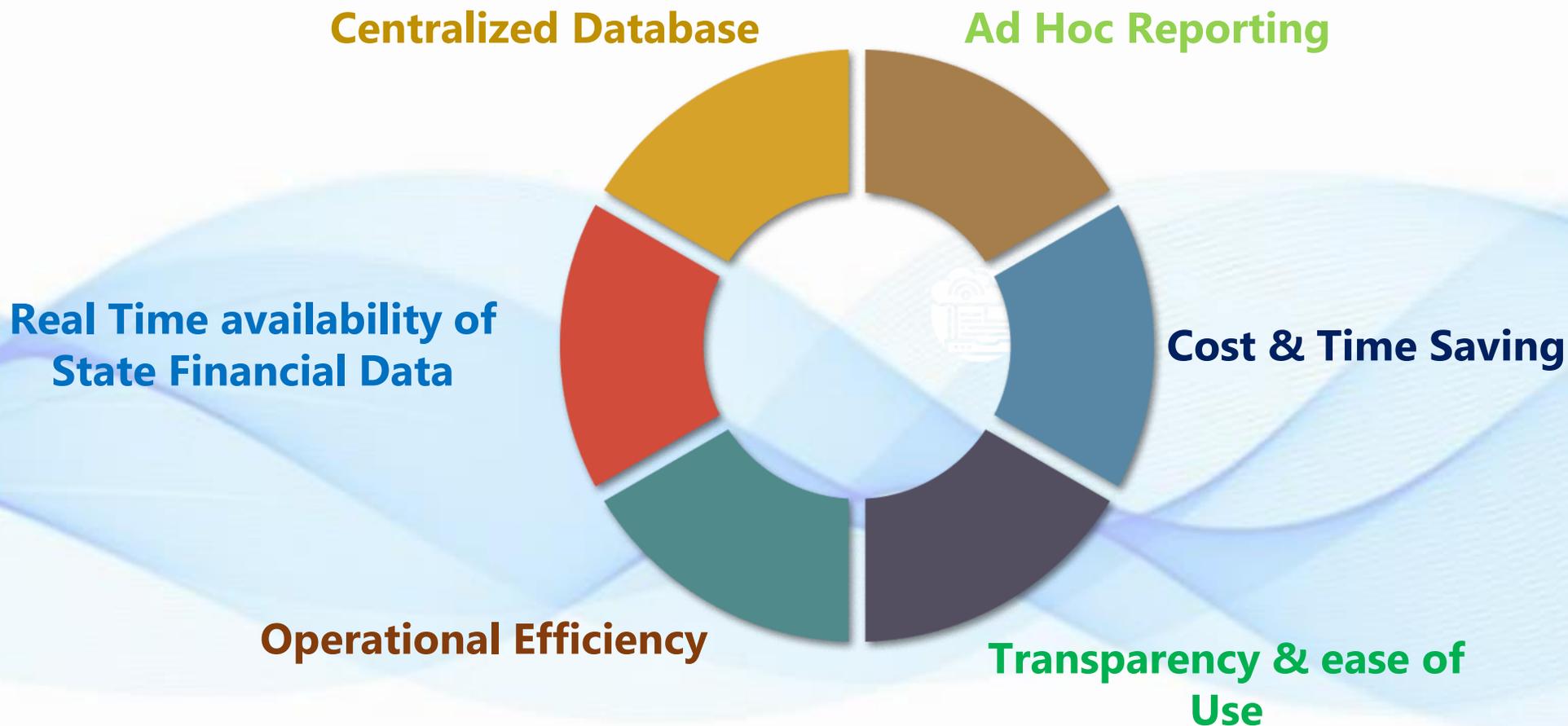
VC Hours
Since Oct 2021

Bharat VC Solution is being provided to different Departments

IFMS - HIGHLIGHTS



IFMS - Key outputs



Statistics

- **No. of Sanctions** : 1277 (Amt: ₹ 31,791 Crores)
- **No. of Allotments** : 31758 (Amt: ₹ 43,125 Crores)
- **Bills Generated** : 62Lakhs (Except Pension)
- **Advice Passed** : 78Lakhs (Including Pension Bills)
- **No. of e-Payments** : 20 Lakhs

- **No. of e-Challan generated** : 11Lakhs
- **Amount of e-Challan** : ₹1,01,398 Crores
- **No. of PPOs issued** : 25,318
- **Generated GFP Accounts** : 4 Lakhs

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

From IJTMS (Integrated Jharkhand Treasury Management System) to IFMS

IJTMS (2007 – 2012)

- Budget
- Treasury System
- Bill Preparation System
- Treasury - Bank Integration
- AGVLC - Treasury Integration
- GPF Accounting System
- MIS

IFMS (2012 – Dec 2018)

- COBT Budget Preparation System
- Fund Allotment
- Bill Preparation System
- Treasury Core Application
- Monthly Accounting System
- AGVLC – Treasury Module
- Decision Support System & MIS

- Receipt Management System
- TREASURY – PFMS Module
- GSTN – RBI – CYBER TREASURY Module
- GPF Accounting System
- Employee Claims Module (Employee Portal)
- Finance Department Web Portal

Enhanced

- Finance Web Portal
- Cyber Treasury
- Online Pension Paper Generation
- e-Pension Portal
- NPS Monitoring
- Accounts Correction & Reconciliation
- Mobile Based Application (Android)
- TREASURY - WAMIS Integration
- GST-TDS Bills

IFMS - SCOPE & REACH



IFMS - Architecture

Layered

Tier
approach

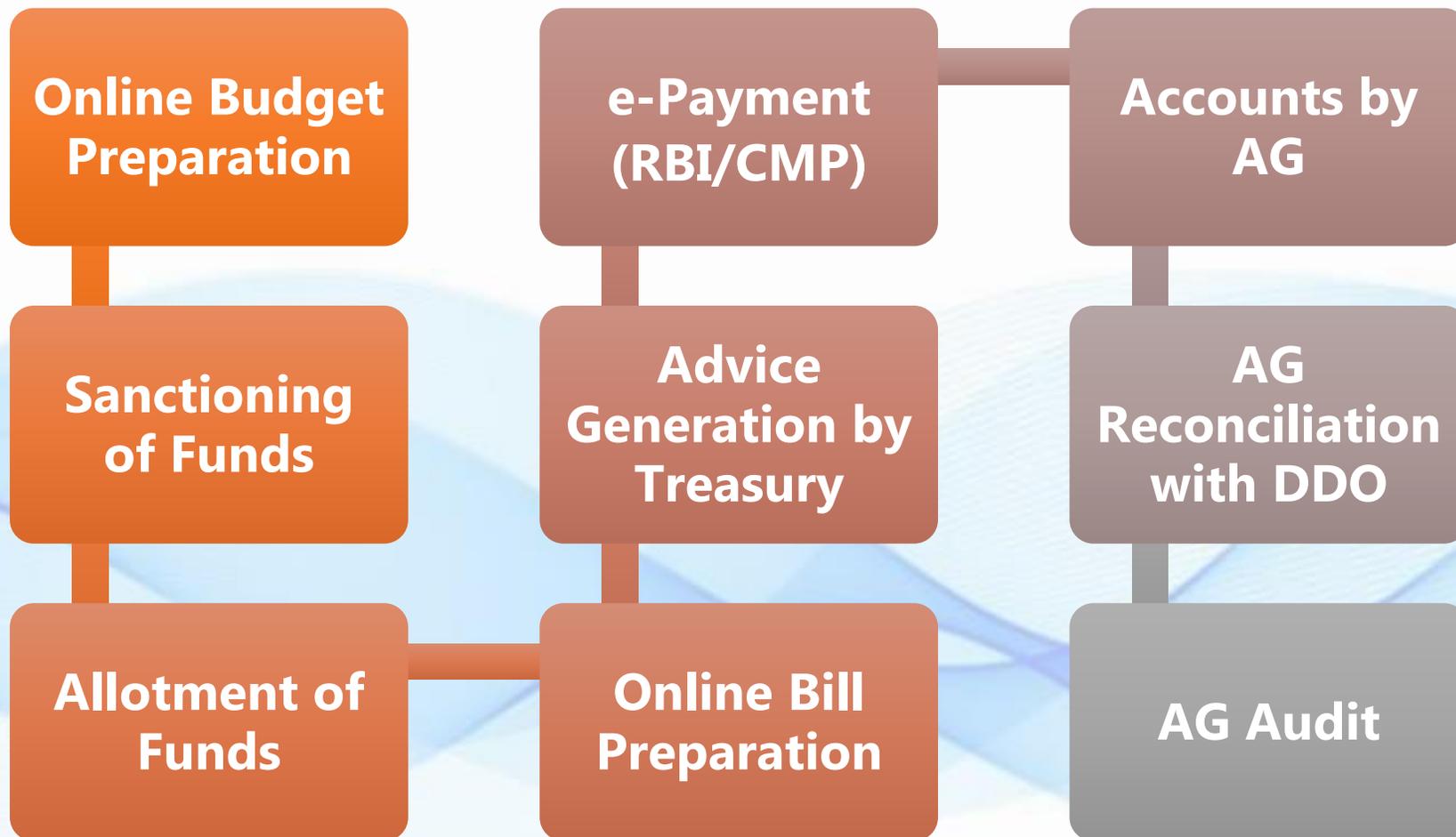
Centralized
task

Service &
Message
oriented

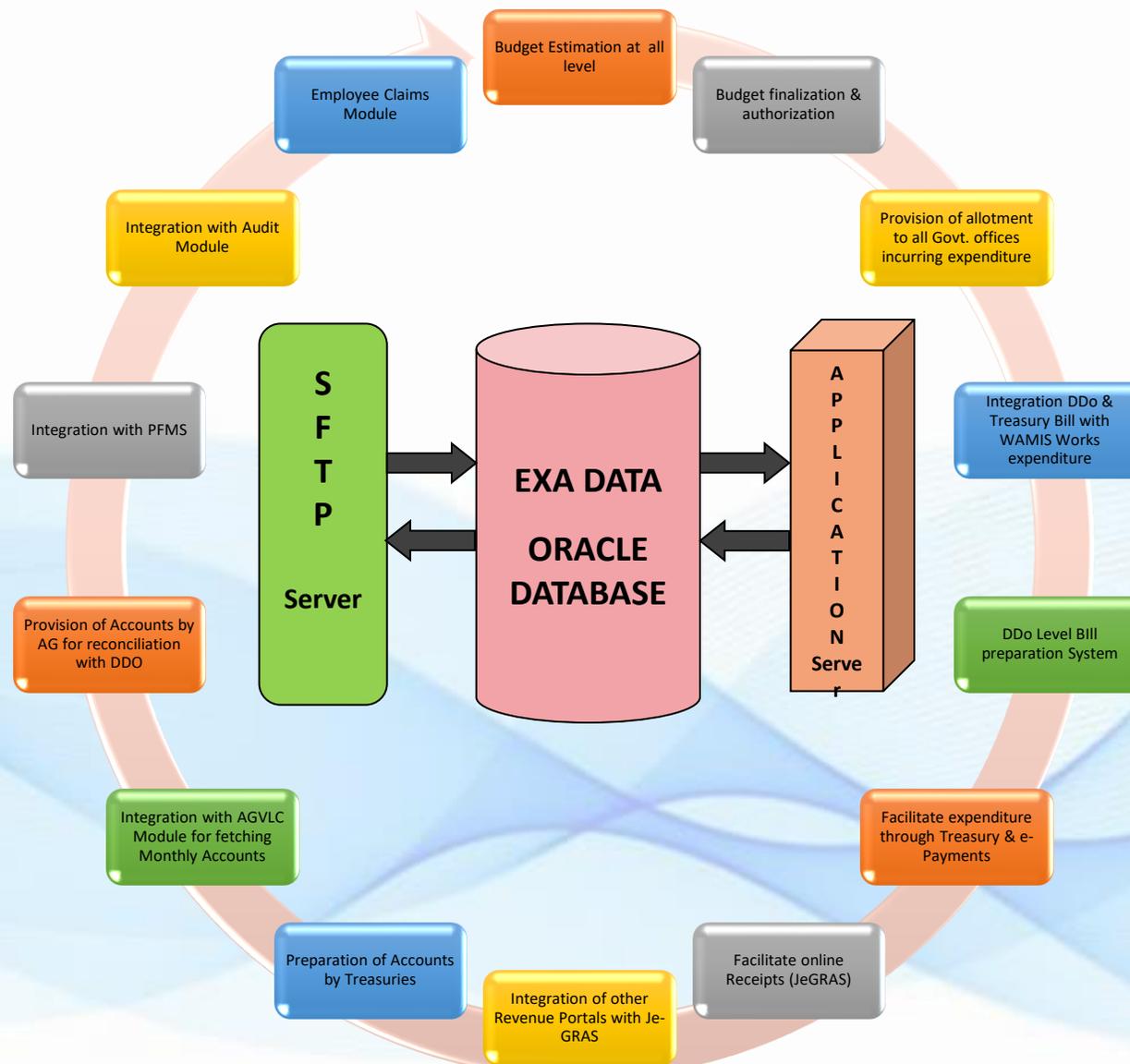
Secured
browsing

Co-
existence
with User

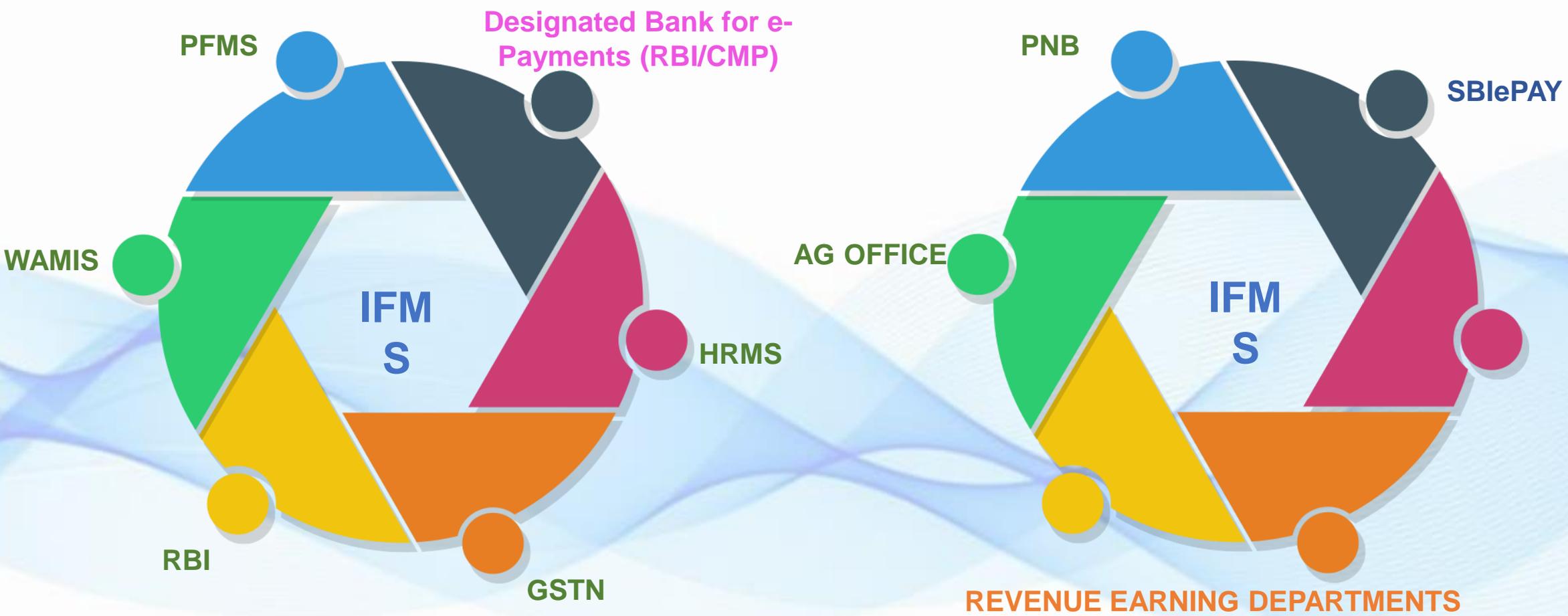
Budget, Allotment, Billing & e-Payment: Process Flow



IFMS : LIFE CYCLE



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.

ACHIEVEMENTS

✓ 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 India Land Records Modernization Program- Jharkhand



- View Land Record
- Cadastral Maps
- Apply Online For Mutation
- Land Demarcation
- Pay Online Bhu-Lagaan

Digital maintenance of Land records



Online collection of Land Rents Bhu-Lagan



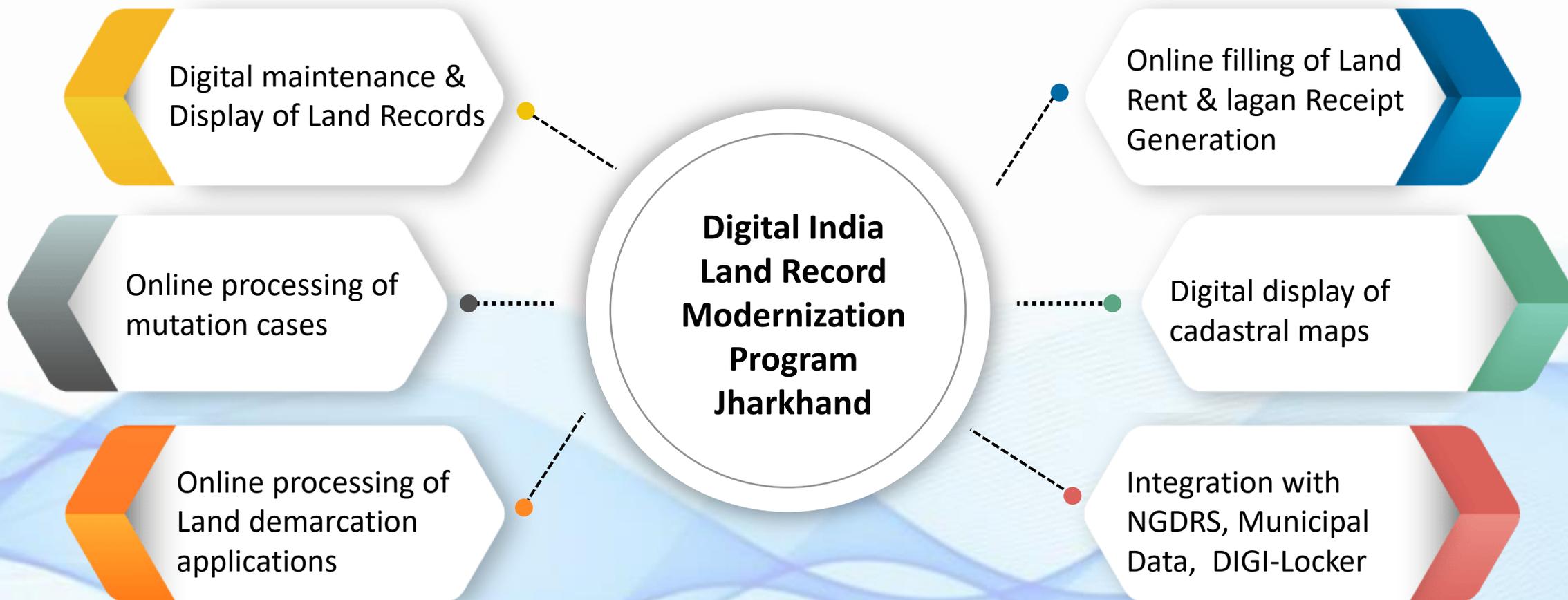
Jharbhoomi

Role flow based software solution for Online Mutation & land Demarcation



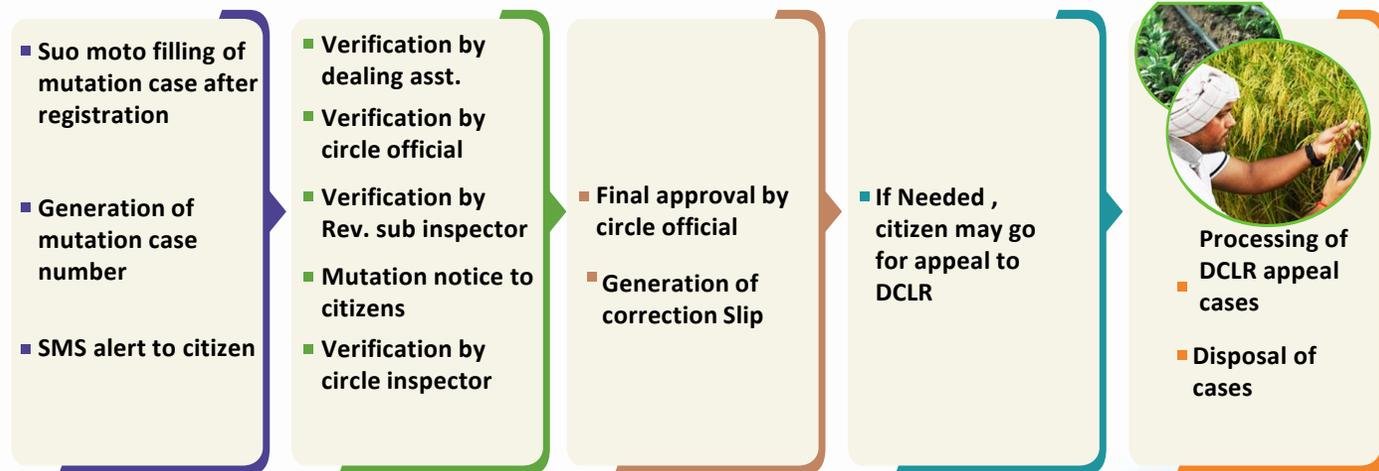
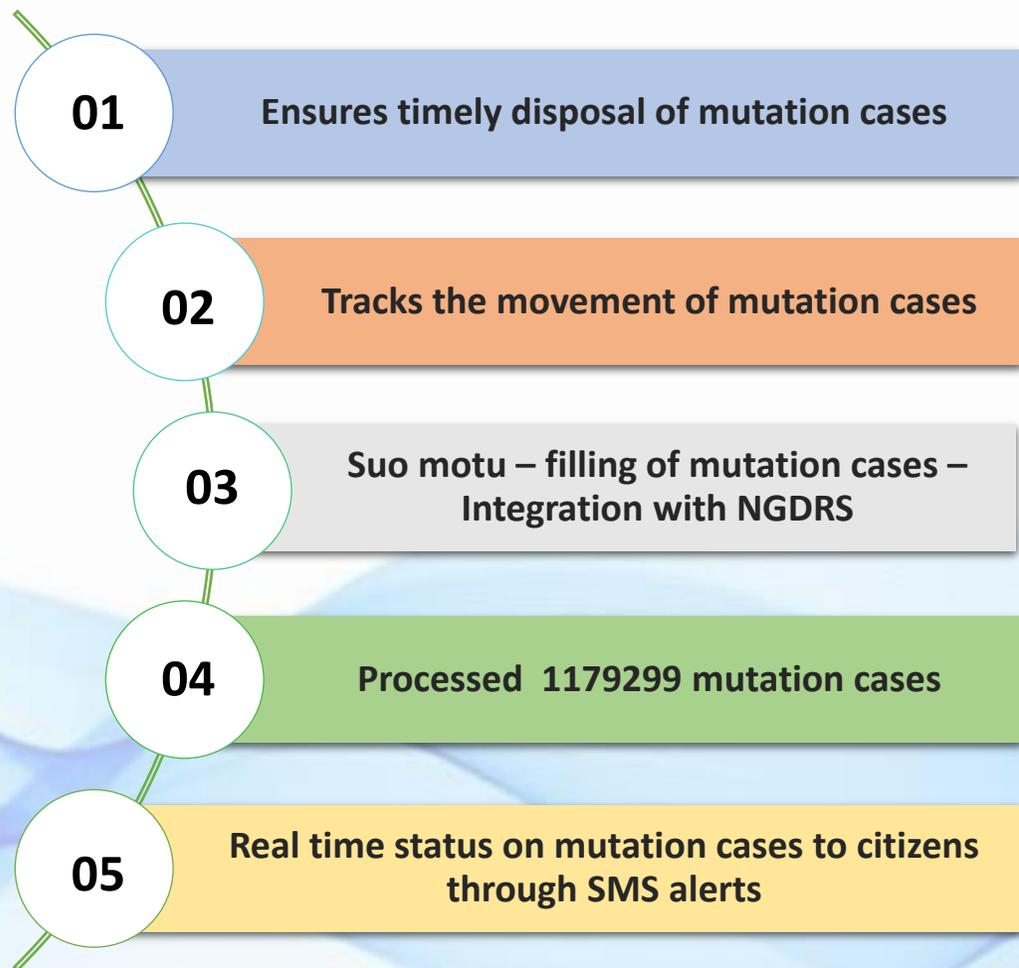
Digital records of cadastral maps : JharBhunaksha





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

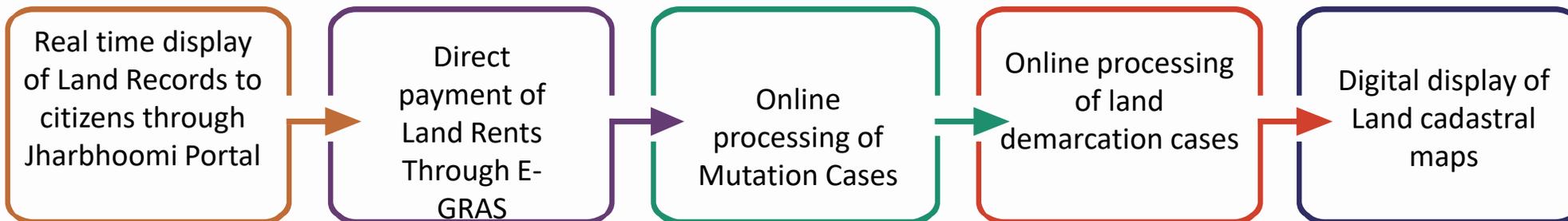
Allows citizens to register/login using their Email apply for mutation, Land Demarcation

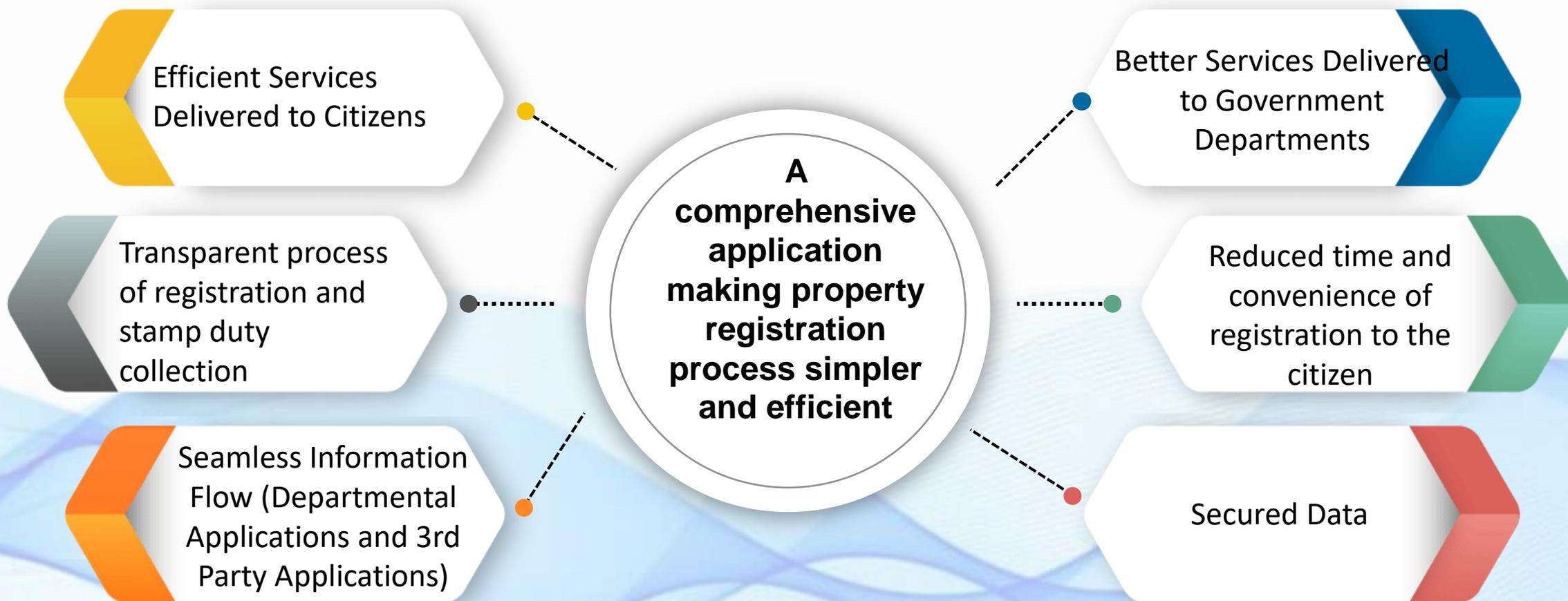


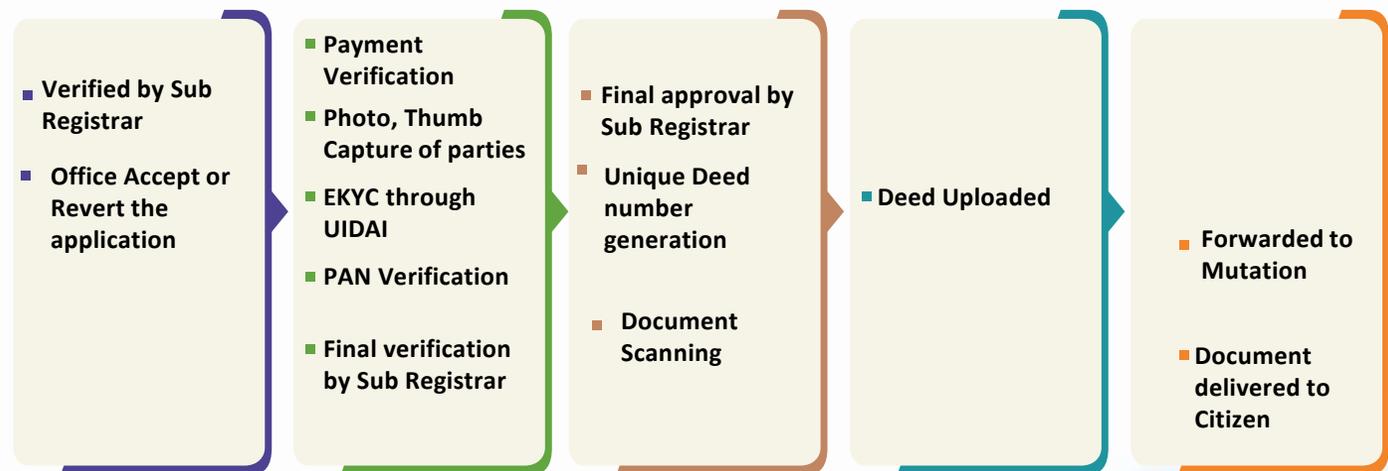
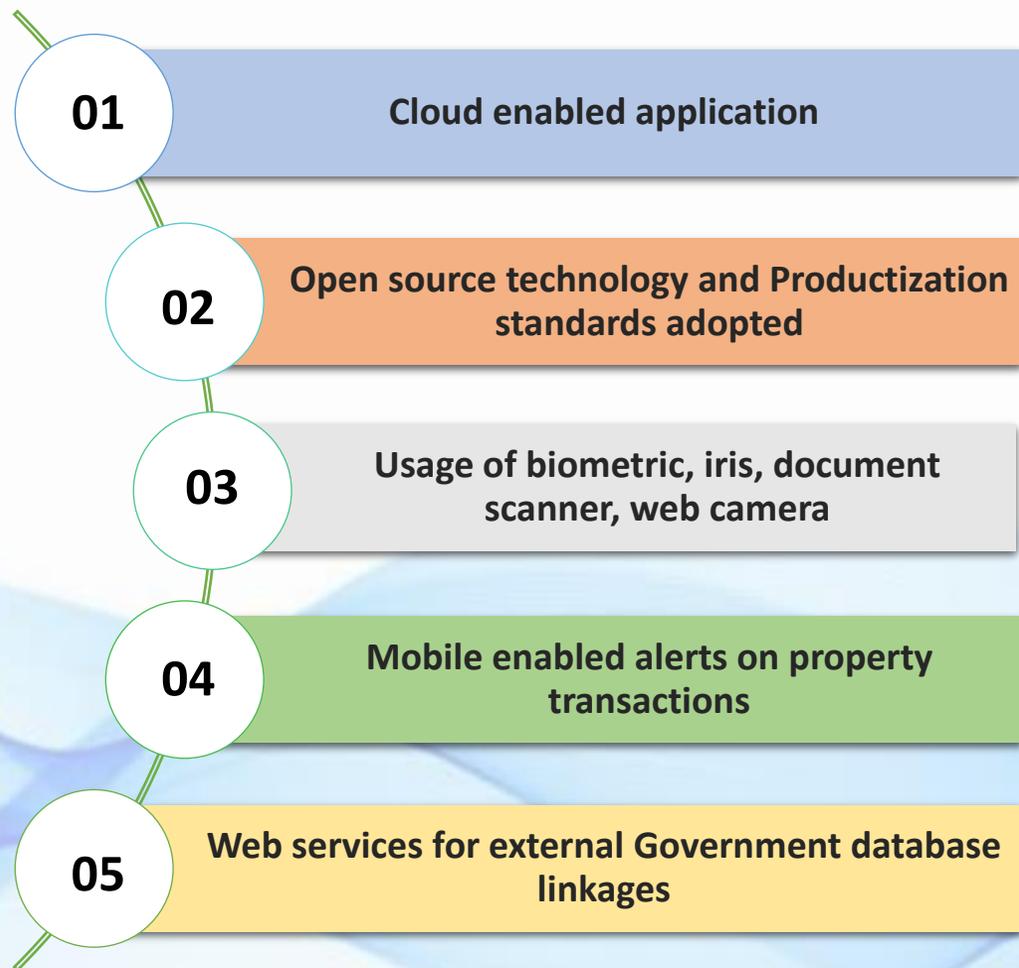
Citizen centric services



Digital India Land Record Modernization Program







Citizen centric services



 Bazar App for registration of migrant labour and their verification

 Special Ration App for dealers to distribute ration to migrant labour under ANB

 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

Name Change

HOF Change

Gender Change

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 login with their Ration card number.
- If beneficiary is verified by aadhaar based OTP, then name change, will be processed directly without BSO/DSO approval.

➤ **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

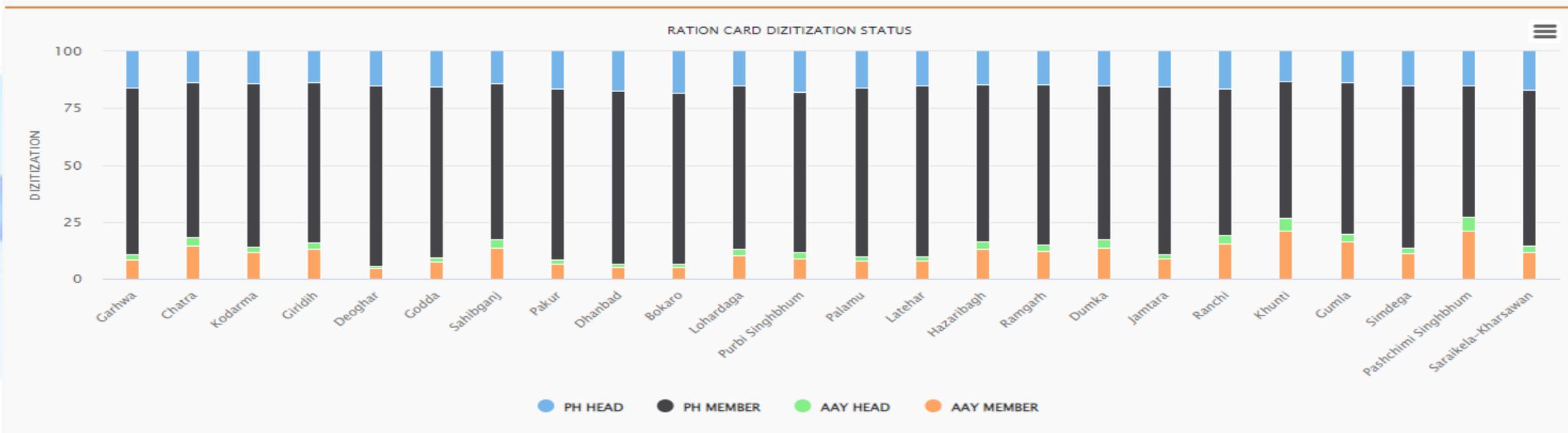
PHH Card
50 lakh+
PH Member
228 lakh+

AAY Card
8 Lakh+
AAY Member
35 Lakh+

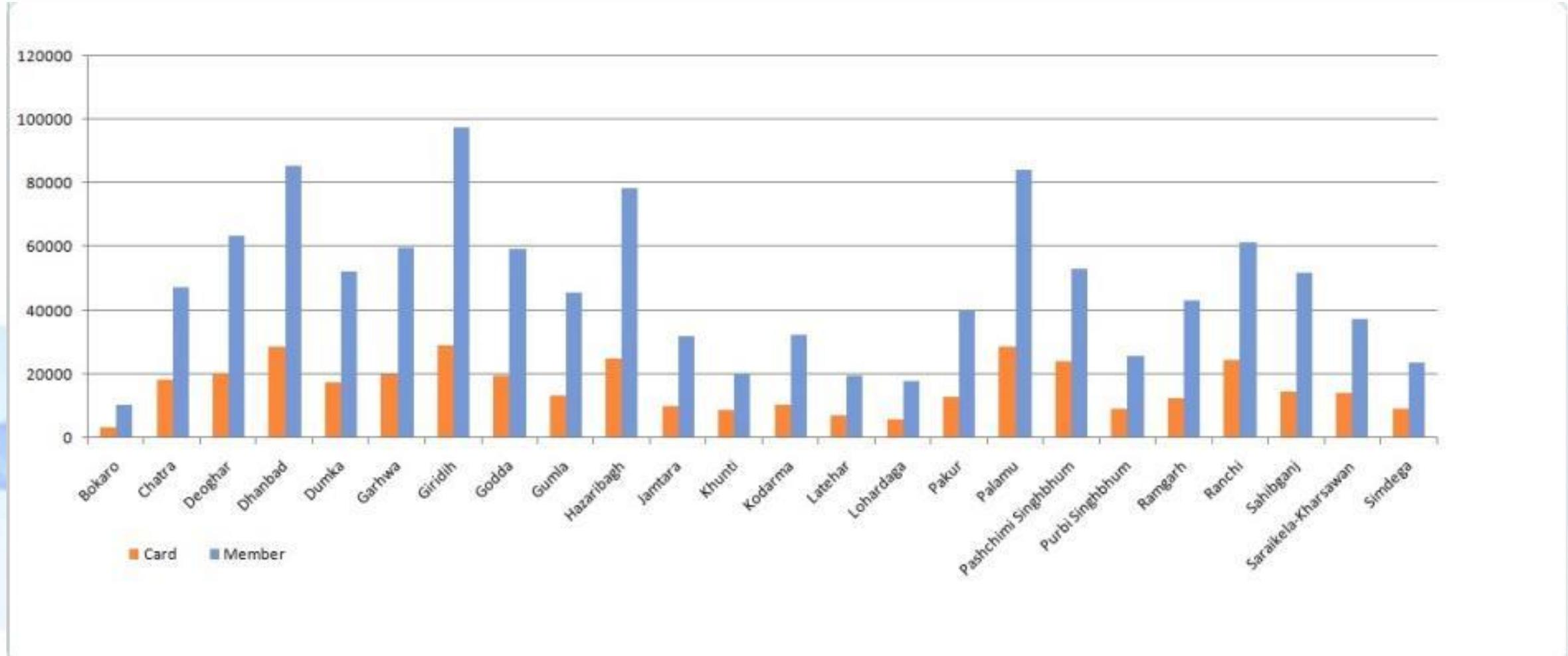
White Card
3 Lakh+
White Member
14 Lakh+

Green Card
4 Lakh+
Green Member
14 Lakh+

Cards and Members(PHH & AAY)



Cards and Members (Green ration Card)



**Start on
May-2021**

**24 Districts
Implementation**

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

**125 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 deler has been autopmated in DLMS software.



**Started on August-
2016**

FPS distribute ration to beneficiaries of NFSA / JSFSS / PMGKAY through HHT.

**24 Districts
Implementation**

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

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

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

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

**More than 25000
Dealers
Allocation per
Month**

HHT device is being used for distribution of Dhoti-saree after biometric authentication.

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

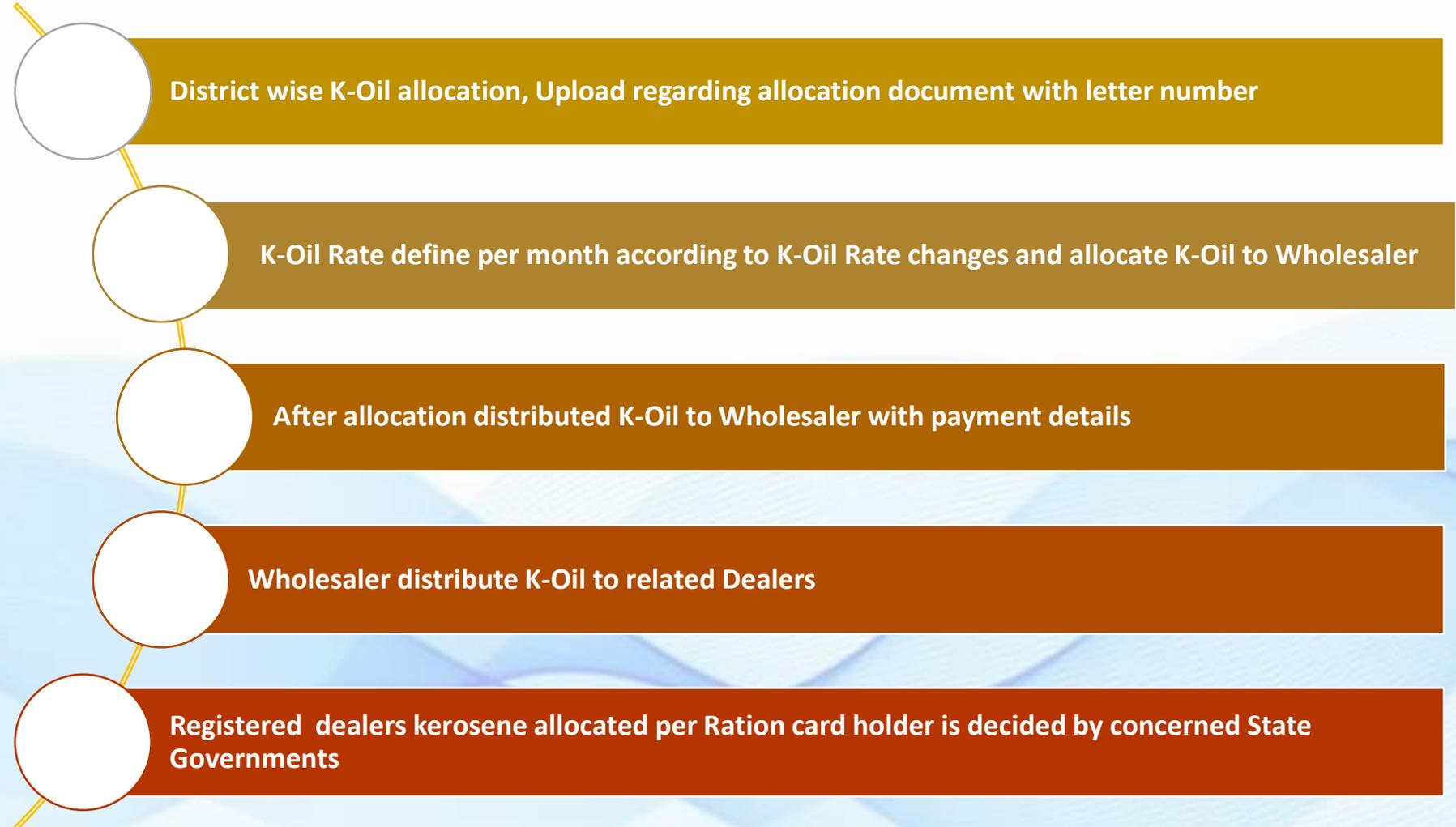


**Started From March
2021**

**24 Districts
Implementation**

**Only one district is
active.**

**Approx 504000 Ltr.
K-Oil Allocated**



**Started on
2016**

**24 Districts
Implementation**

256 Depot Online

**Real time Reporting
of stock**

RO (Release Order) released from FCI is entered by DMSFC.

Depot wise allocation against RO done by DMSFC.

Lifting Incharge dispatch against Depot allocation from FCI to JSFC depot.

AGM receive the stock send by FCI and AGM does DSD of FPS based on SIO through tablet.

FPS receive stock from JSFC depot through HHT .

mobile app has been developed for SCM.

Basic Flow :

- URL : <https://pds.Jharkhand.gov.in/>
- 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

- Backlog Data Digitization
- 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 Mukhyamantri Sukanya Yojana, the following types of financial assistance will be provided to the girl child :

Sl. No.	Beneficiary class	Financial Aid Amount
(i)	जन्म से दो वर्ष उम्र तक की बालिका	₹ 5,000/-
(ii)	कक्षा- I में नामांकित बालिका	₹ 5,000/-
(iii)	कक्षा- V उत्तीर्ण करने वाली बालिका	₹ 5,000/-
(iv)	कक्षा- VIII उत्तीर्ण करने वाली बालिका	₹ 5,000/-
(v)	कक्षा- X उत्तीर्ण करने वाली बालिका	₹ 5,000/-
(vi)	कक्षा- XII उत्तीर्ण करने वाली बालिका	₹ 5,000/-
(vi)	18-20 वर्ष उम्र की वयस्क युवती	₹ 10,000/-



Digital maintenance of
Beneficiaries records of
Sukanya / Laxmi Ladli



Mobile App for entry of
Sukanya beneficiaries



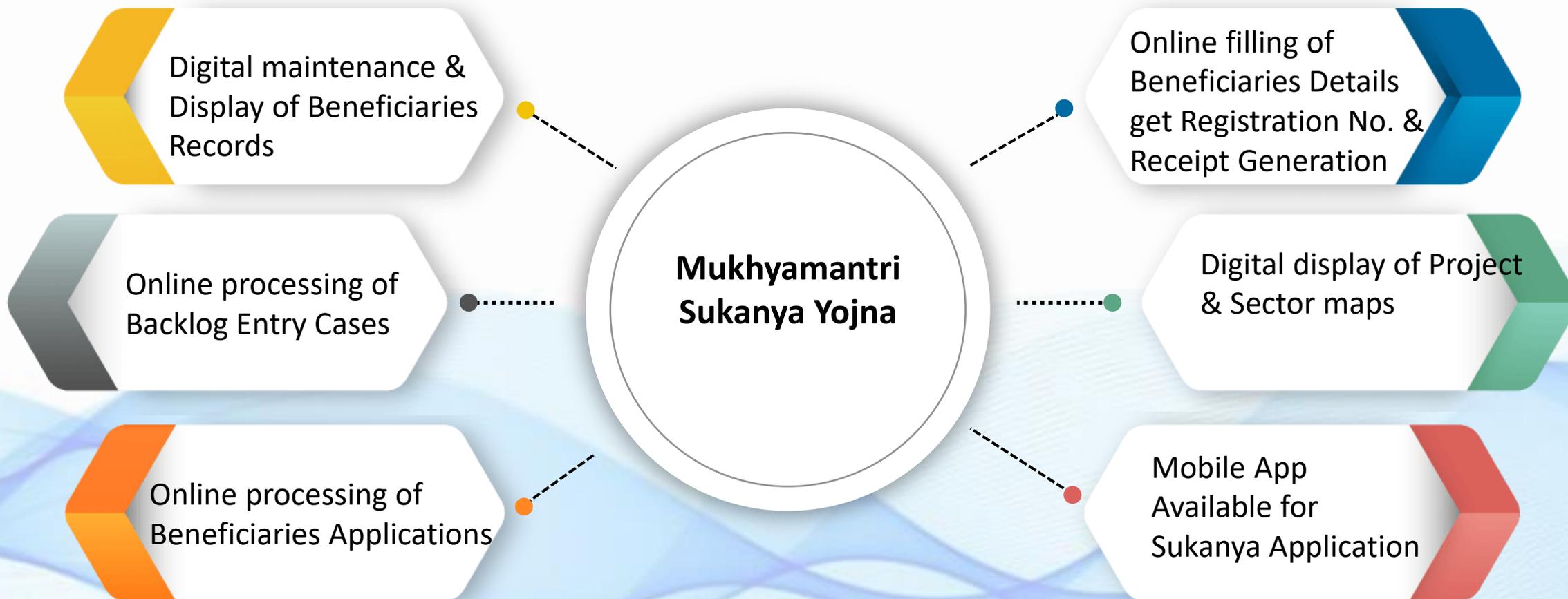
<http://sukanya.jharkhand.gov.in>

Role based software
solution for Online payment
of Sukanya/Laxmi Ladli
Beneficiaries



Pariyojna & Sector wise
Mapping / MIS

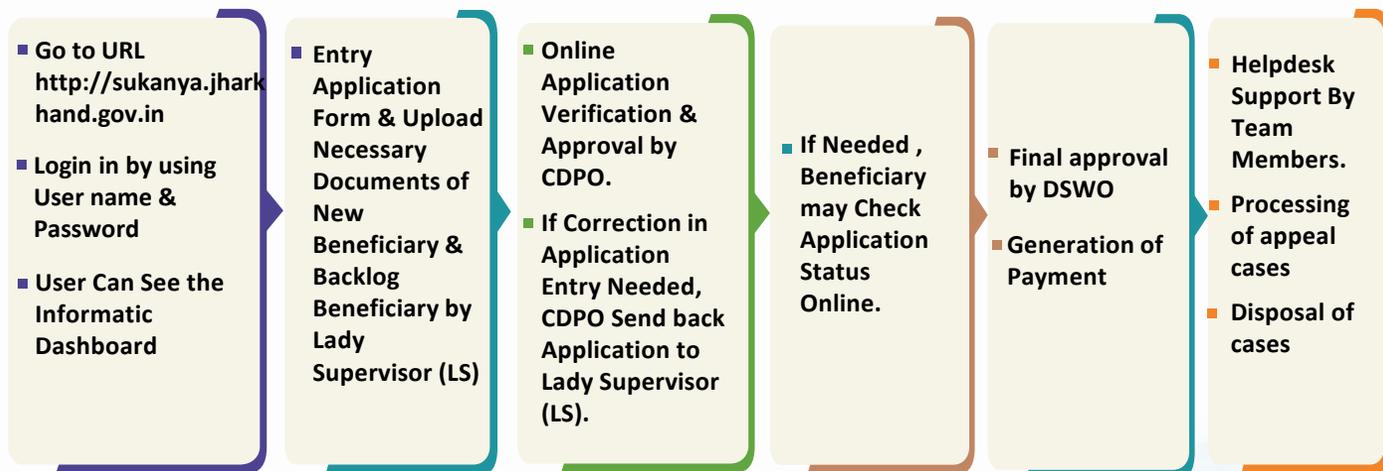
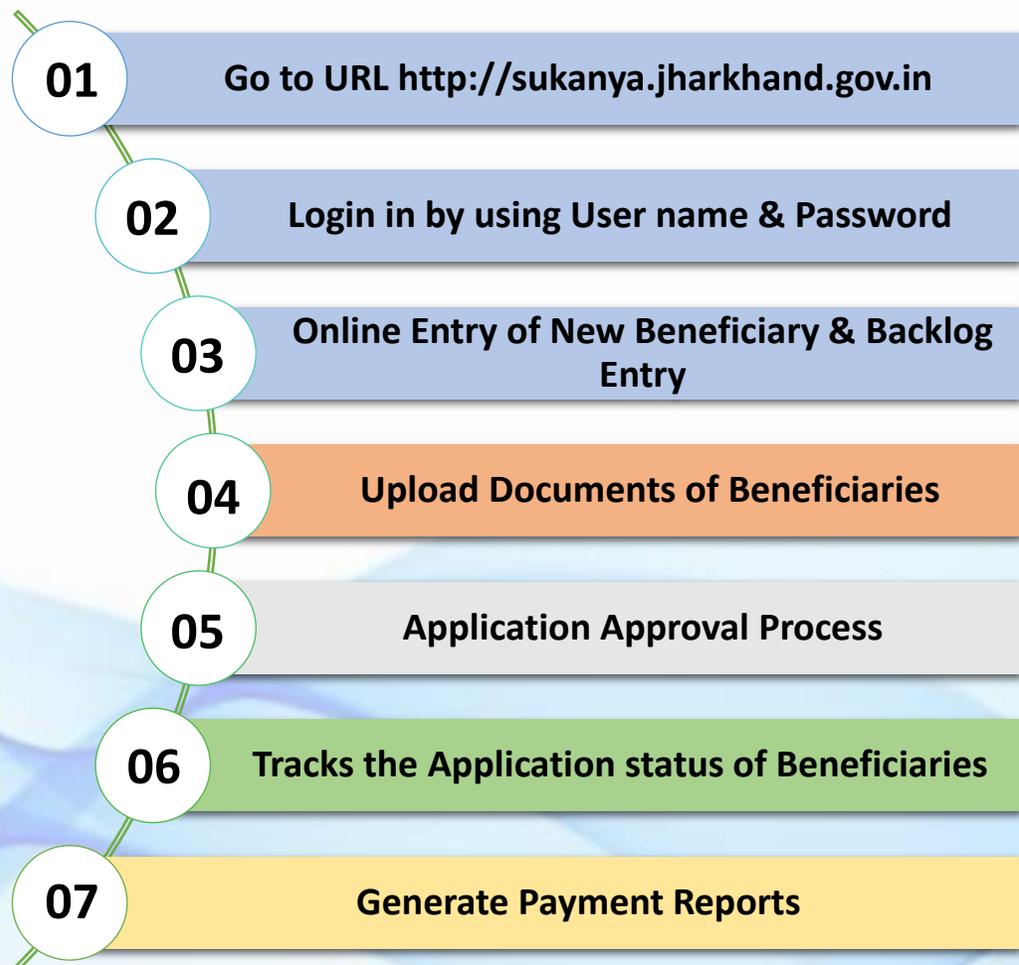




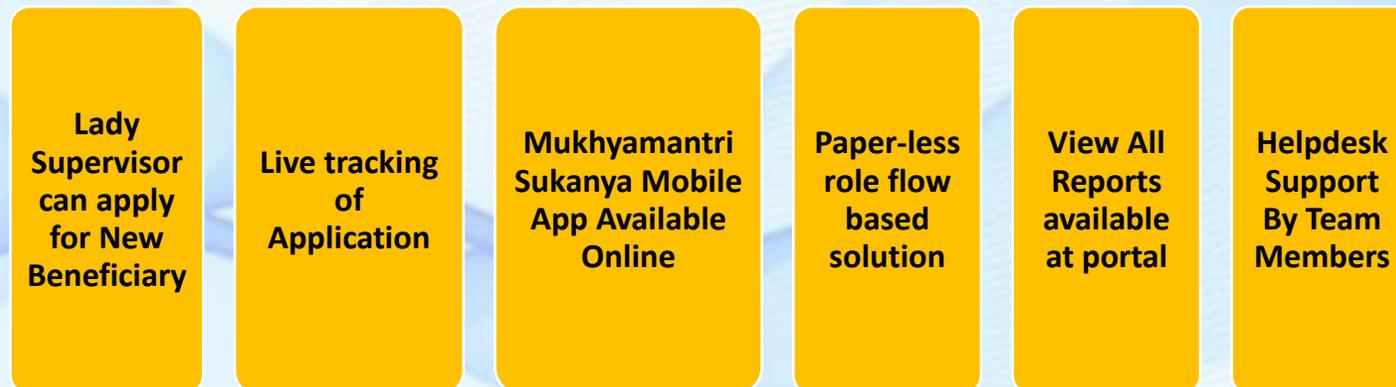
Allows role based activity to Lady Supervisor, CDPO, DSWO and Department

Allows Beneficiaries to View their Application Status using their Aadhaar Card Number on <http://sukanya.jharkhand.gov.in>

Mukhyamantri Sukanya Yojna: Online Services



Beneficiaries *centric services*



Digital India Beneficiary Record Modernization Program



• 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

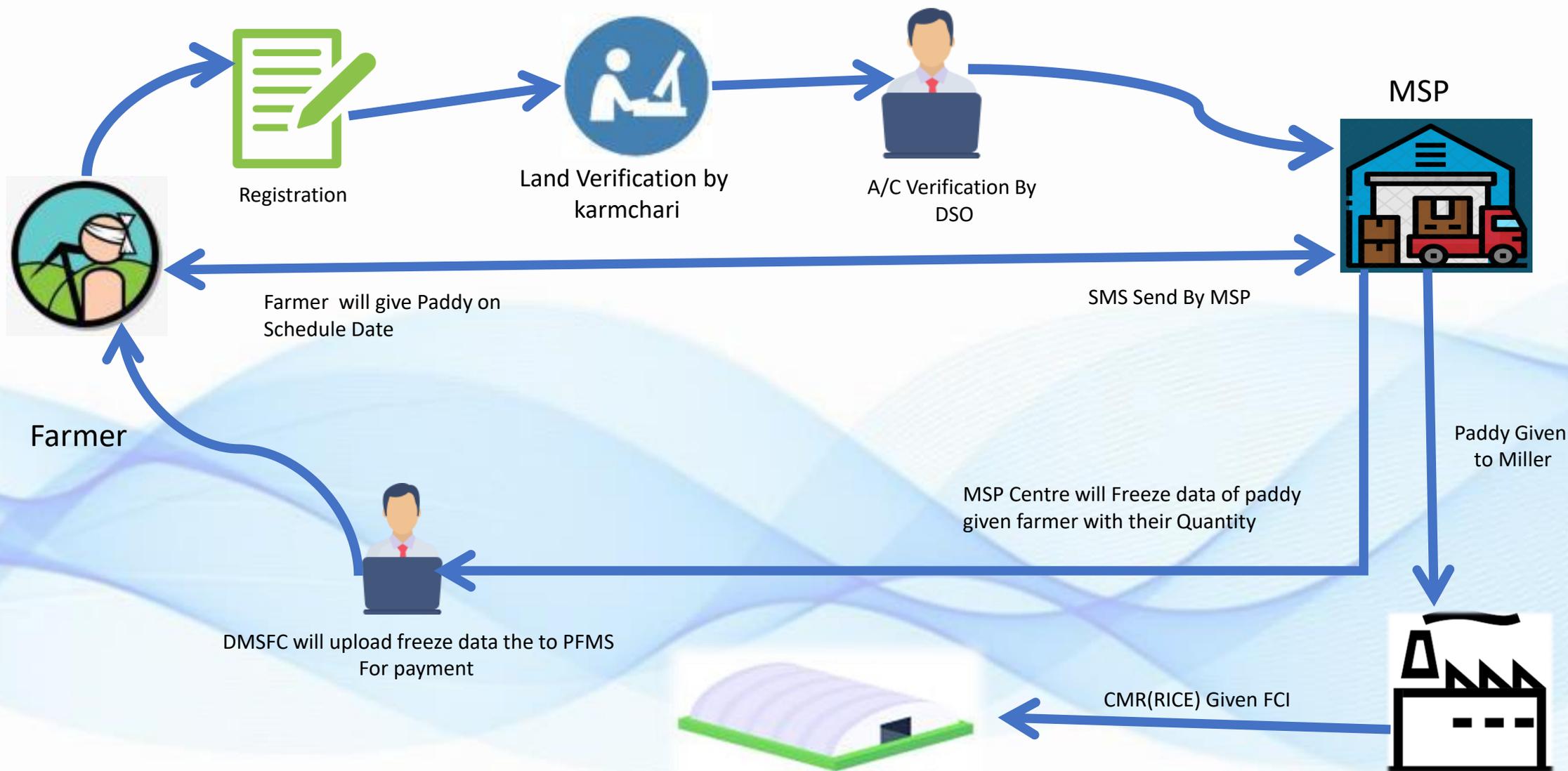
DSO

- DSO will give Release order to MSP centre.

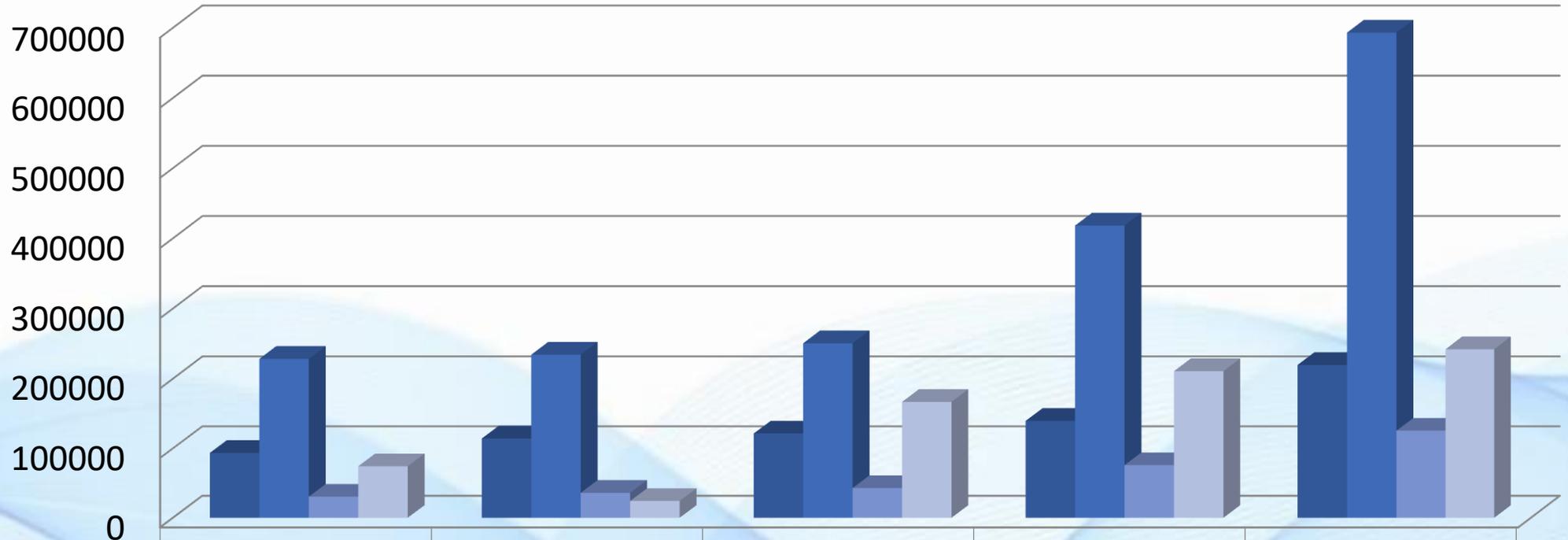
MSP

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

• Work-Flow

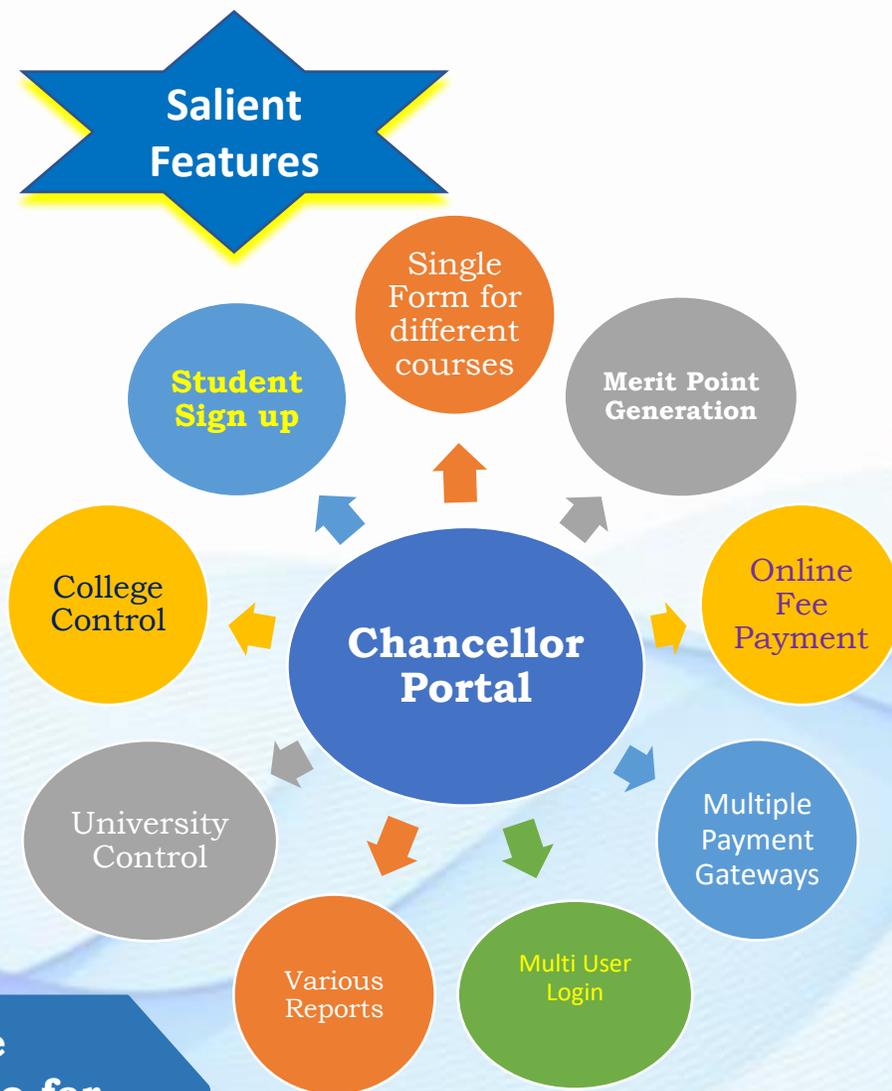


• Year Wise Procurement



	2016-17	2017-18	2018-19	2019-20	2020-21
Total Farmer	93553	114292	121425	139678	219643
Paddy Received in Ton	228329.39	234331.27	250633.44	418290.98	693191.97
Total Payment (Lakh)	30437.95	36026.54	42934.83	75874.55	125538.39
CMR in Ton	74241.17	24244.63	166963.49	210759.88	242091.02

- **A Centralized Common platform for all the eight (08) State universities of Jharkhand for Student Life Cycle Management**
- **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**
- **Online Admission & Online Registration Slip generation** module incorporated
- **SMS & email alerts facility** for timely notification to Students
- **Online Exam Form Filling & Admit Card generation facility**
- **Enhanced feature of server to server integration for FEE payment verification**
- **Analytical Dashboard & Various Reports Download facility** for college and university
- **A Good mechanism developed for GRIEVANCE REDRESSAL SYSTEM** at PMU level
- **Conducting University wise several Capacity Building Program for Officers & Staffs**
- **Regular Review Meeting under the Chairmanship of Addl Chief Secretary, Dept of Higher & Technical Education , Govt. of Jharkhand**



Universities
8

Colleges
205

No. Of Applications
787633

Total Fee Collected so far
Rs. 52 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.

Creating one point source for STUDENT LIFE CYCLE management

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)

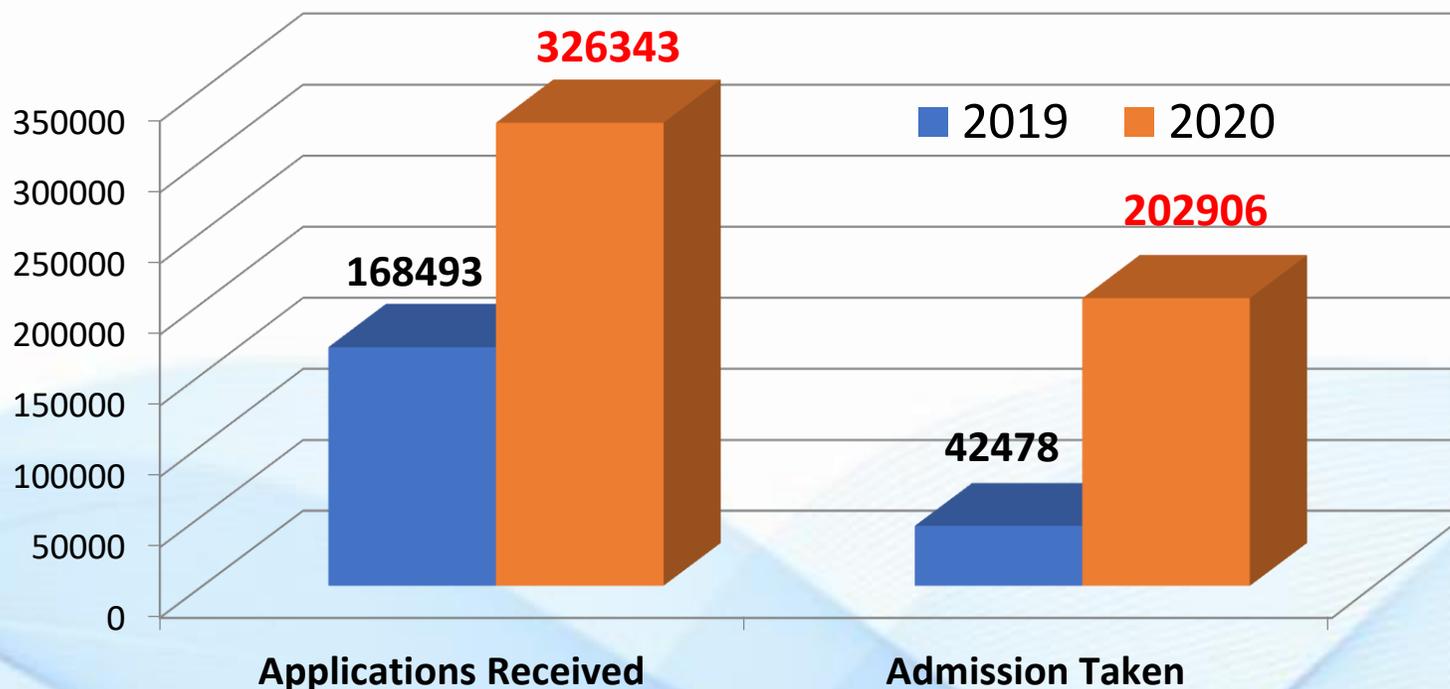
Vinoba Bhave University- (VBU)

Sido Kanhu Murmu University- (SKMU)

Nilamber-Pitamber University- (NPU)

Kolhan university- (KU)

**Total Applications received & Admission taken in UG / PG courses
in previous Academic Session (year-2019) & Academic Session (year - 2020)**



-In the current academic session (Year – 2021) online application process is going on. More than 2.60 lacs Online Applications have been received till date for taking Admission in UG courses in all the eight (08) State Universities of Jharkhand.

- 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.
- 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 7 Pro-VCs selection process is going on for RU, DSPMU, BBMKU, JWU.



**Appreciation Letter & Memento given by
H.E. Smt. Droupadi Murmu,
Hon'ble Governor –cum- Chancellor, Univ. of Jharkhand**

-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
39

Applied
229.13 Lakhs

Delivered
207.96 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

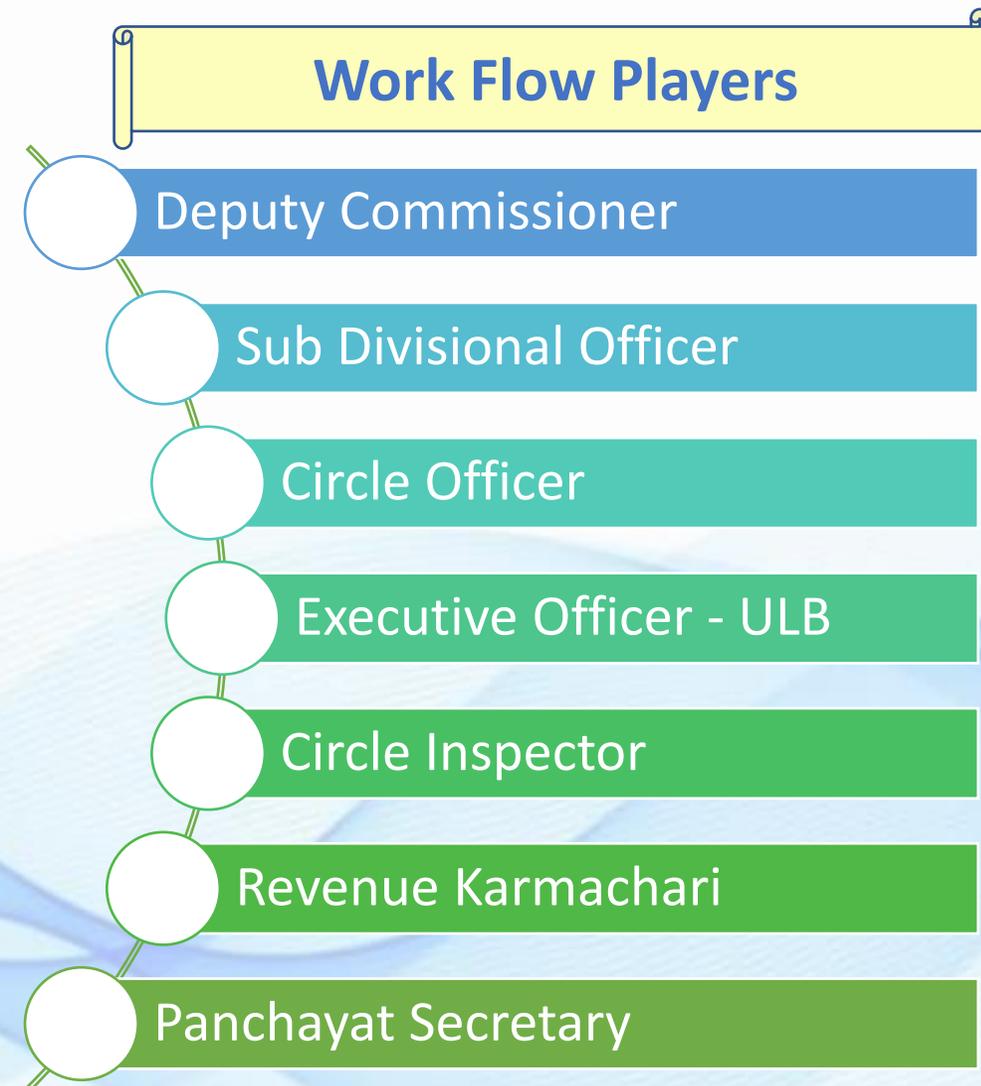
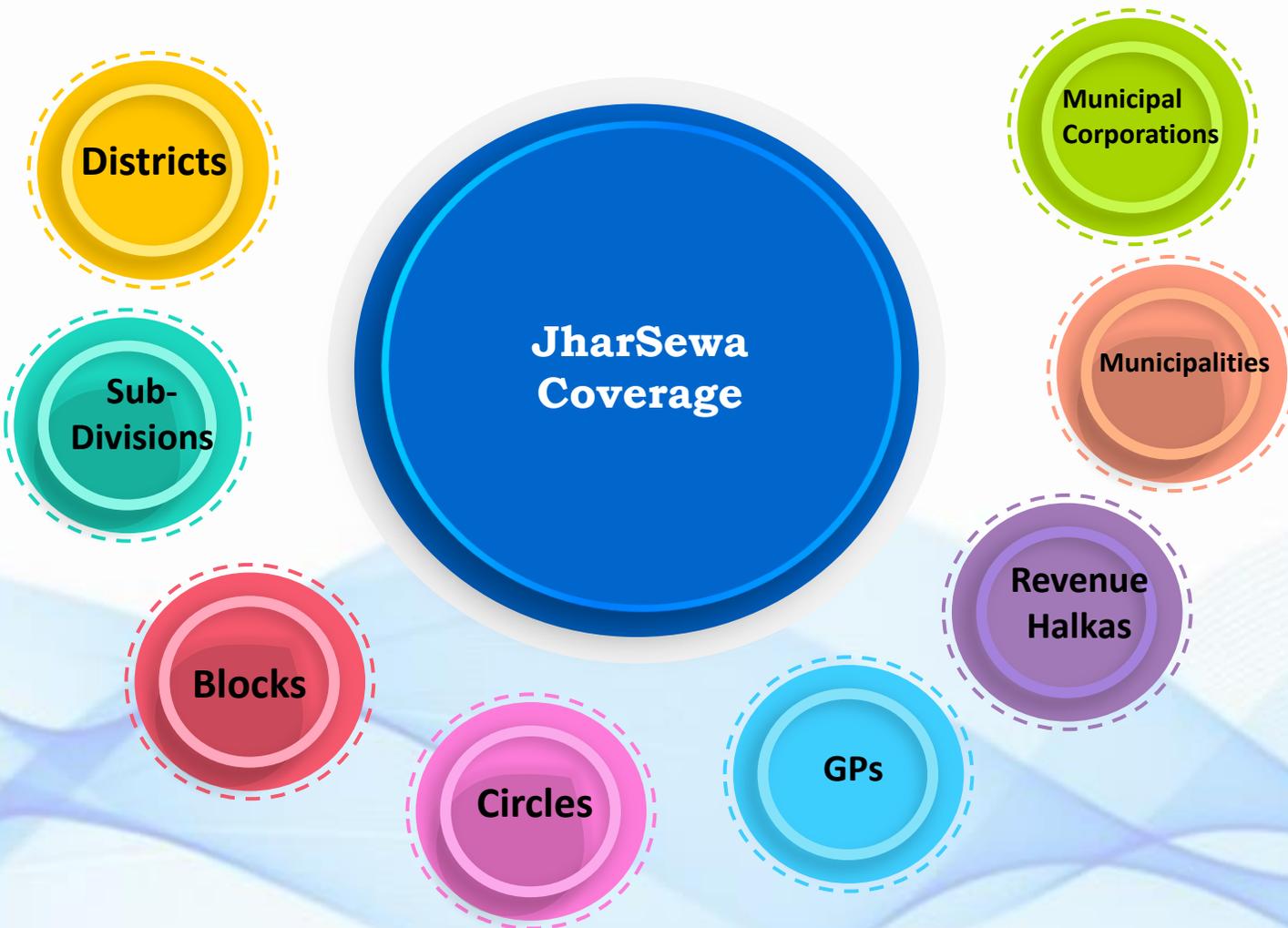
Electronic delivery of citizen centric services with improved service levels

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

AIIMS Deoghar

CMPFO Dhanbad

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

<https://jh.csdashboard.nic.in>
&
<https://jh.cmdashbaord.nic.in>

CM/CS
Dashboard

<https://jh.cmrdashboard.nic.in>

Commissioner
Dashboard

05 Divisions

<https://jh.dmdashboard.nic.in>

DM Dashbaord

24 Districts

Implemented

Central Services : 10

State Services : 25

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 +





Online Certified Copy



Defective case Search And Listing



E-payment integration with JeGRAS



E-Filing



ICJS



Case status passed during Pandemic period

Online Certified Copy Module

- Role Based – Admin, CopySection, CopyCounter
- Applicant details like Name, mobile no & email is required.
- Online payment is integrated with JeGRAS.
- Applicant gets Digitally signed pdf copy through email with SMS alert.
- Applicants can Track their requested Copy status



Total Transaction - 1420

Total Amount - 40315

Online Case Monitoring System

- Url – <http://ocms.nic.in/OnlineCMS>
- Case Filing
- Cause list Upload
- Daily Order Updating
- Judgment Upload
- Online Case Filing implemented (<https://edaakhil.nic.in>)
- e-Payment facility implemented



Vehicle Registration
64+ Lakhs

PUC Centres
12K+

Vehicle Fitness (Daily basis)
1K+

Revenue Collection (Daily Basis)
3 Cr +



100%
Online collection of Vehicle Tax



25K+
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

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.

DISTRICT:
24

RTA :
5

8+ Lakhs

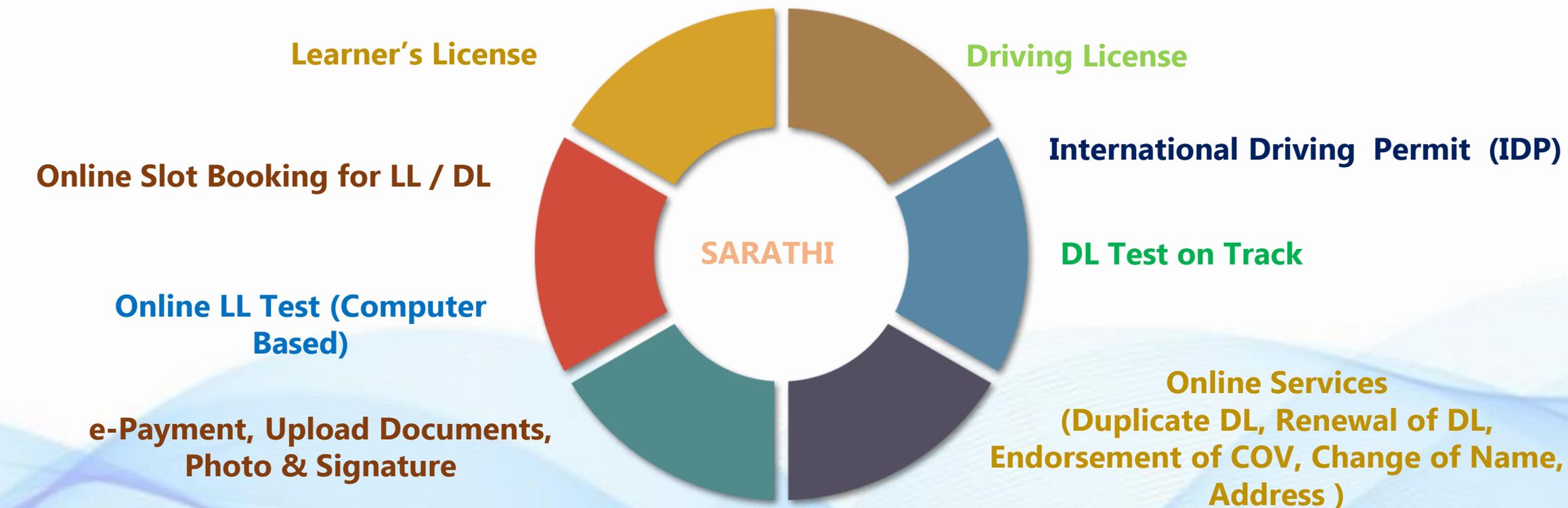
53+ Lakhs

Commercial

Private

Vehicles

Vehicles



Work Flow -



**Start on
18-Jan-2021**

**24 Districts
Implementation**

**More than 120 POS
Machines are active**

**50K+
eChallans**

**CCTV based Notices ,
under Implantations**

Automatic calculation of penalty amount, based on challan category

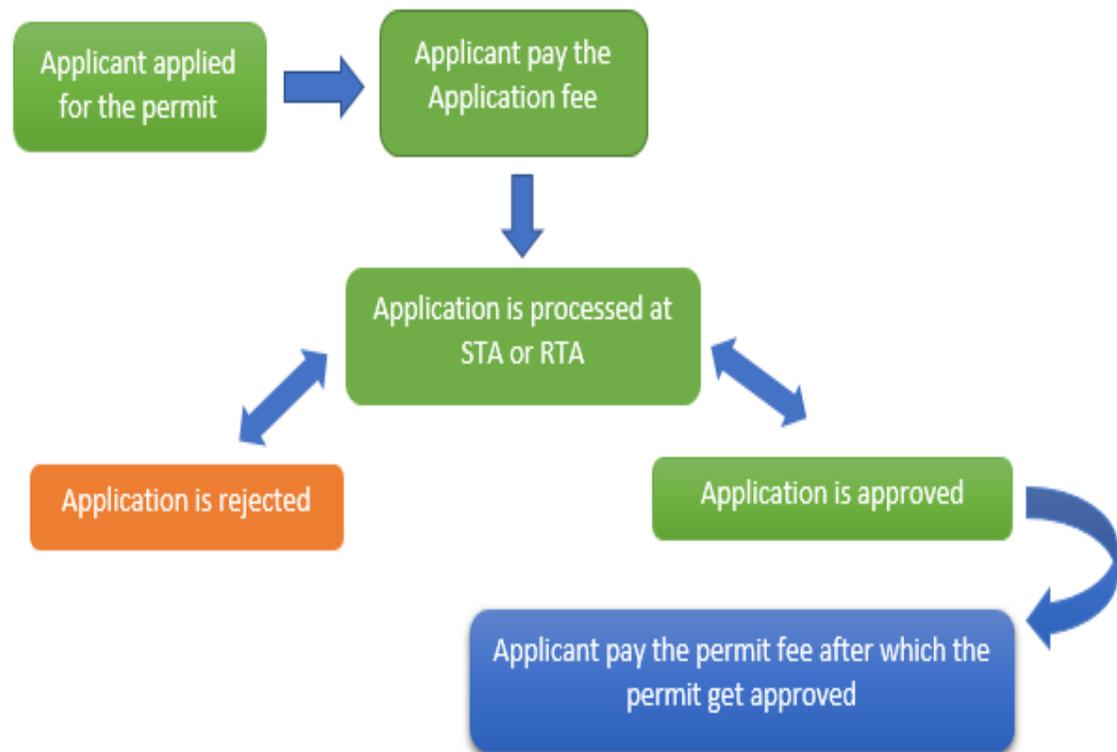
Geo-tagging of eChallan spot

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

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 : 1343 permits generated and Revenue Received : ₹ 8460900/- only.

➤ **Counter Signature**

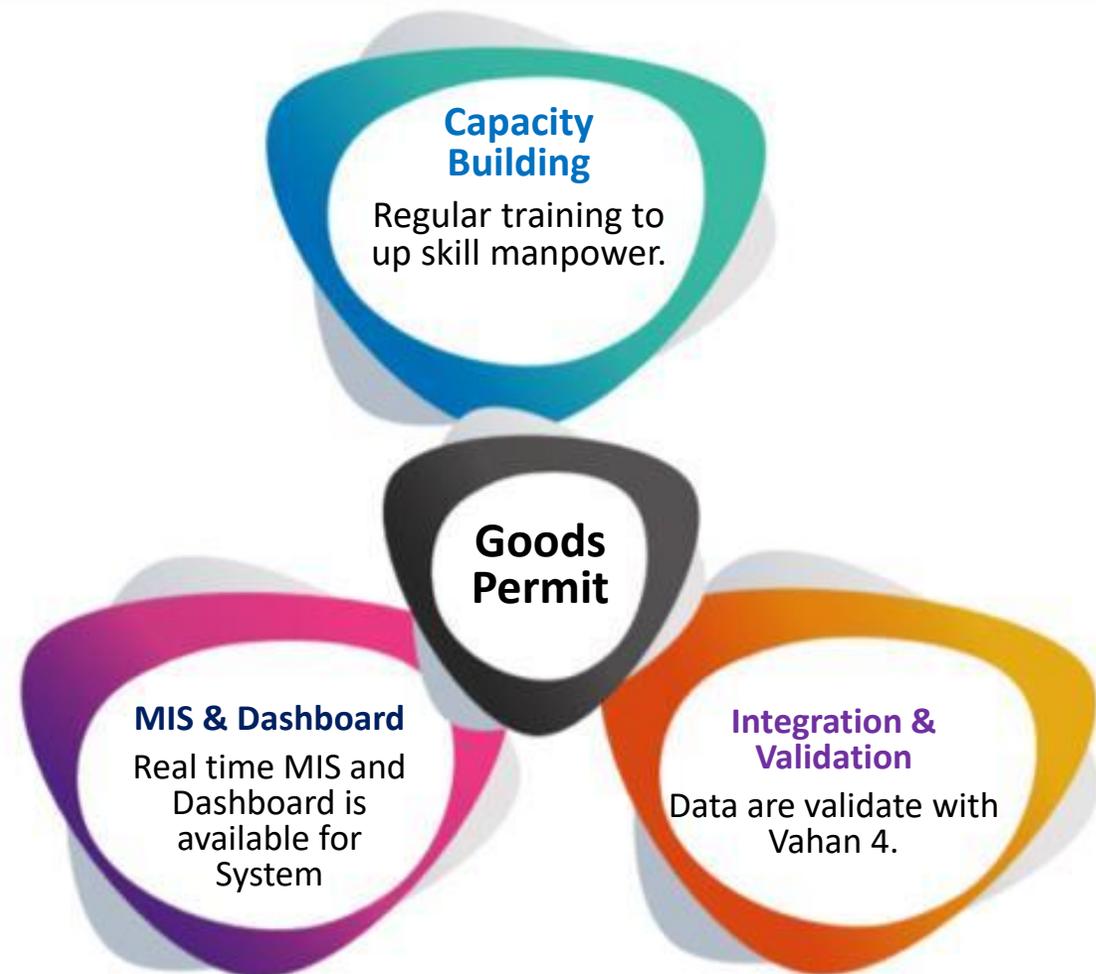
Renewal/Fresh : 1695 permits generated and Revenue Received : ₹ 5086695/- only.

➤ **RTA Permit**

Renewal/Fresh : 3379 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.

<p>10K+ Fresh /Permanent Permit</p>	<p>Fresh /Permanent Permit Total 8K+ Base Permits for a period of 5 years have been issued in all five RTAs.</p>
<p>6.4K+ Temporary Permit</p>	<p>Temporary Permit Total 4.5K+ Temporary Permits for a period of 4 months have been issued.</p>
<p>1K+ Renewal of Permit</p>	<p>Renewal of Permit Since last one year 1K+ expired permits have been renewed for next 5 years.</p>
<p>2K+ Renewal of Temporary Permit</p>	<p>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 1st Temp. Permit issued.</p>



**Started From July
2019**

**24 Districts
Implementation**

**More than 1200
centres are active.**

**12.5Lakhs
Pucc Issued**

**17.5 Cr. Approx
Revenue generated**

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

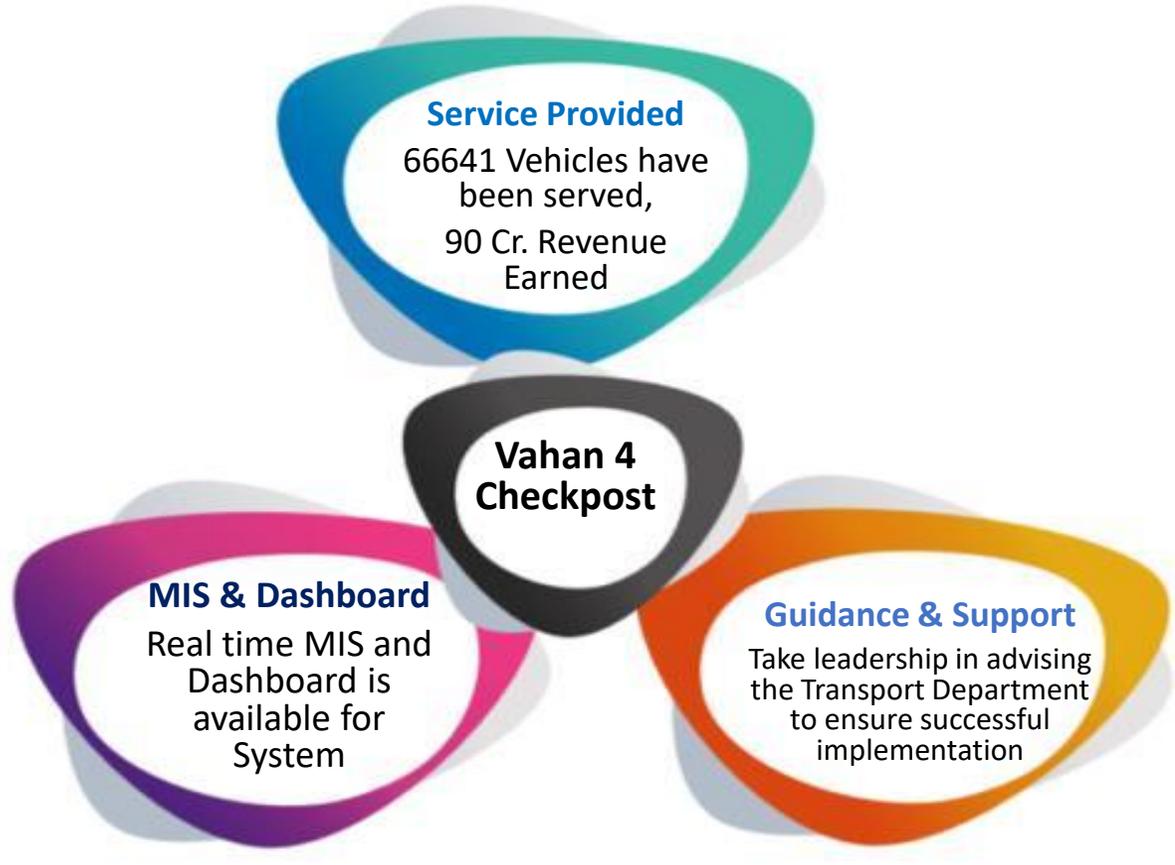
Pollution level Testing of the vehicle, followed by PUCI issuance

Workflow based application and centres inspected by MVI

Facility available for Document Upload

Real-time PUCI 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.

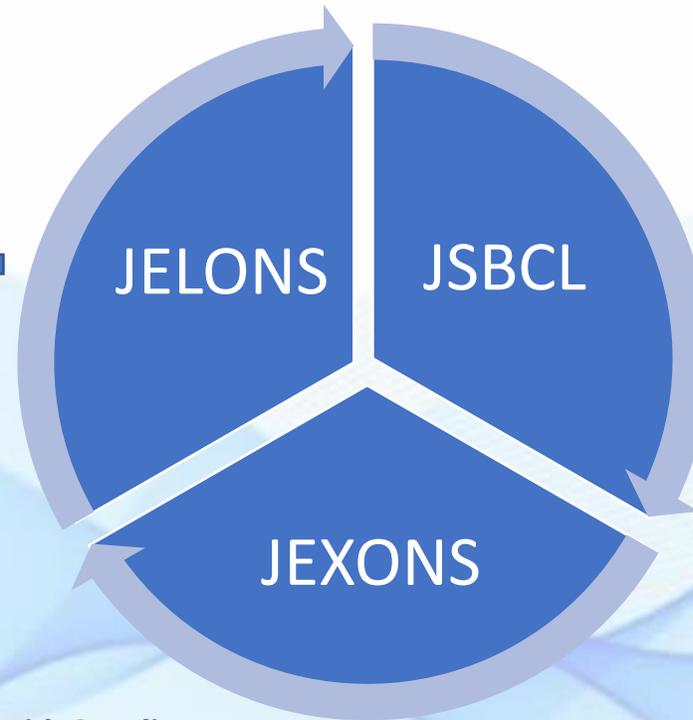
Online establishment Orders viz. Appointment, Transfer, promotion, Increment, Suspension etc.

Generation of Analytical Reports.

Portal url : <https://jharkhandutpad.nic.in>

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 url : <https://jharkhandutpad.nic.in/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 2021-22)

Wholesaler : 22
Supplier : 37
Retailer : 1599
Labels : 226
Depot sale : 580 Crores
JSBCL Service Charge : 43 Lakhs

JEXONS url : <https://jharkhandutpad.nic.in/excise>

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 2021-22
Retailer Permit	45,438	-
Import/Transport Permit	2385	97 Crores
Excise duties and Fees (ED,ETD, BTF,AED)	-	588 Crores

JELONS url : <https://jharkhandutpad.nic.in/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).

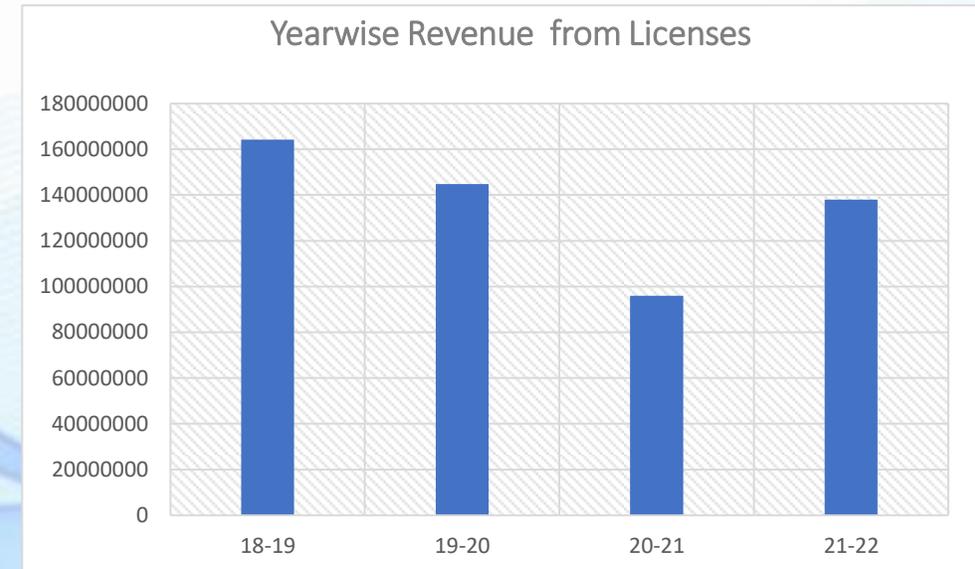
Statistics

Number Of License Types : 38

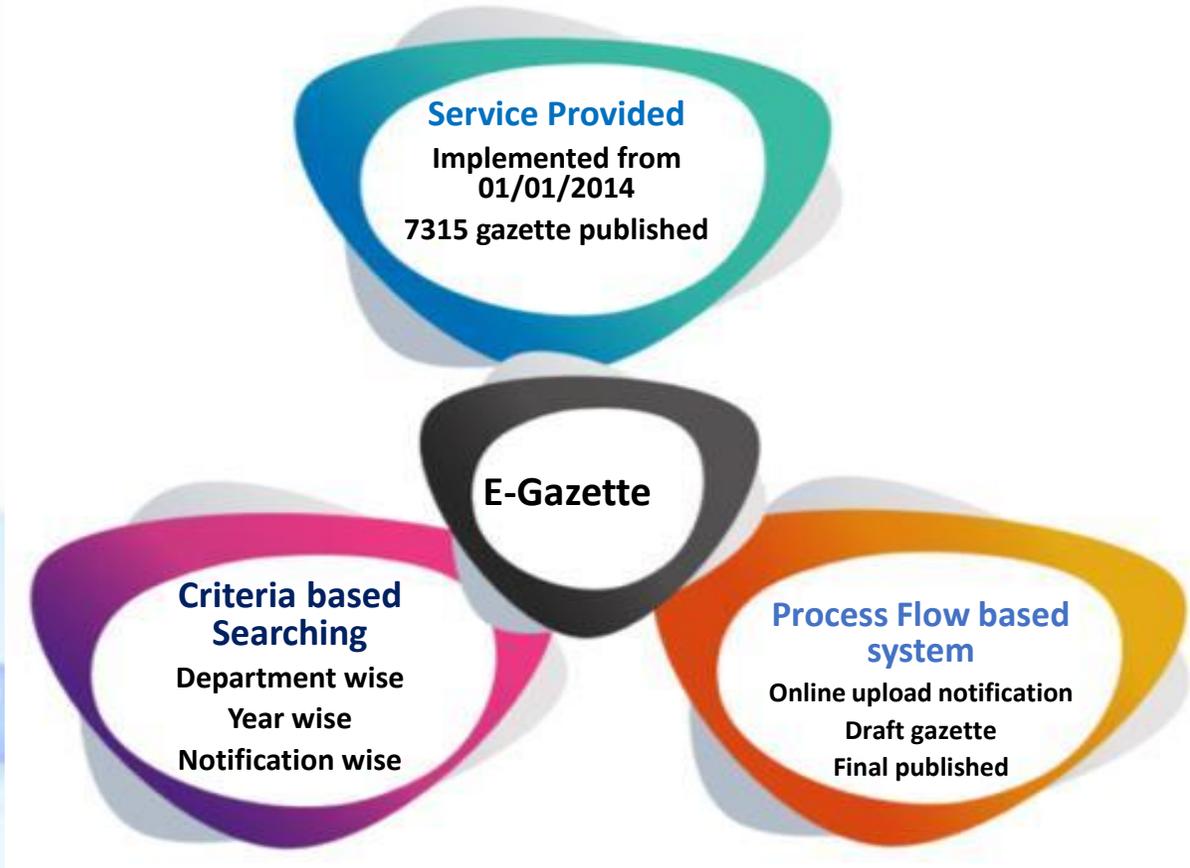
Total License Issued : 872

Collection From Licenses : 54 Crores

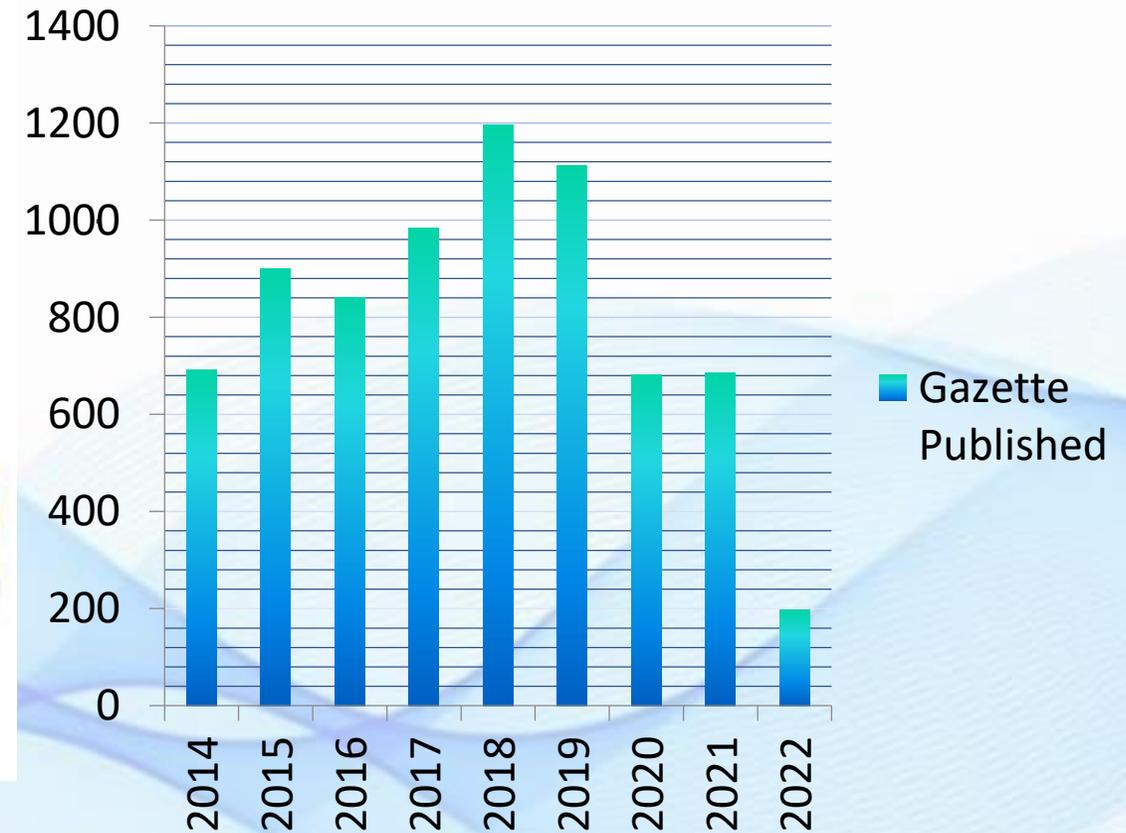
Graph



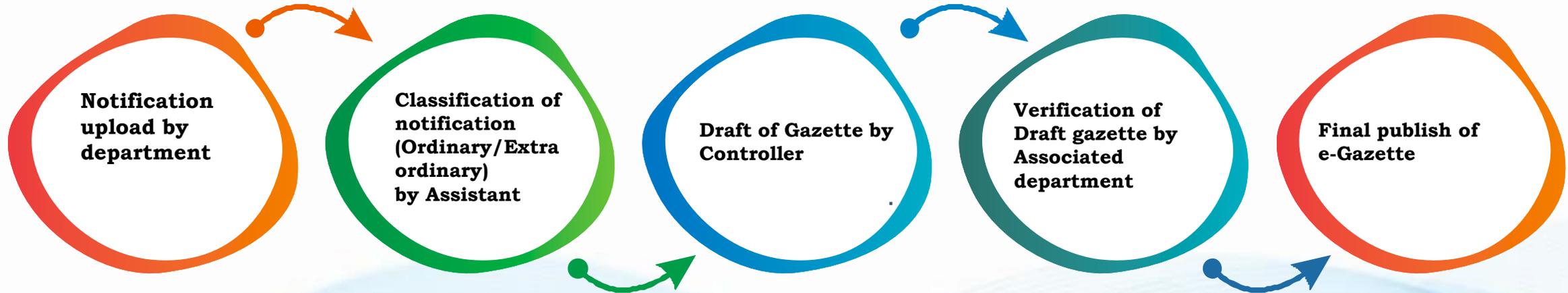
e-Gazette Project is a *Go-Green* initiative of Jharkhand government for facilitating online availability of Gazettes and reducing paper wastage.



Gazette Published



Process-Flow



Gazette Category

Extra-Ordinary

7014

Ordinary

301



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 DbtBharat 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**



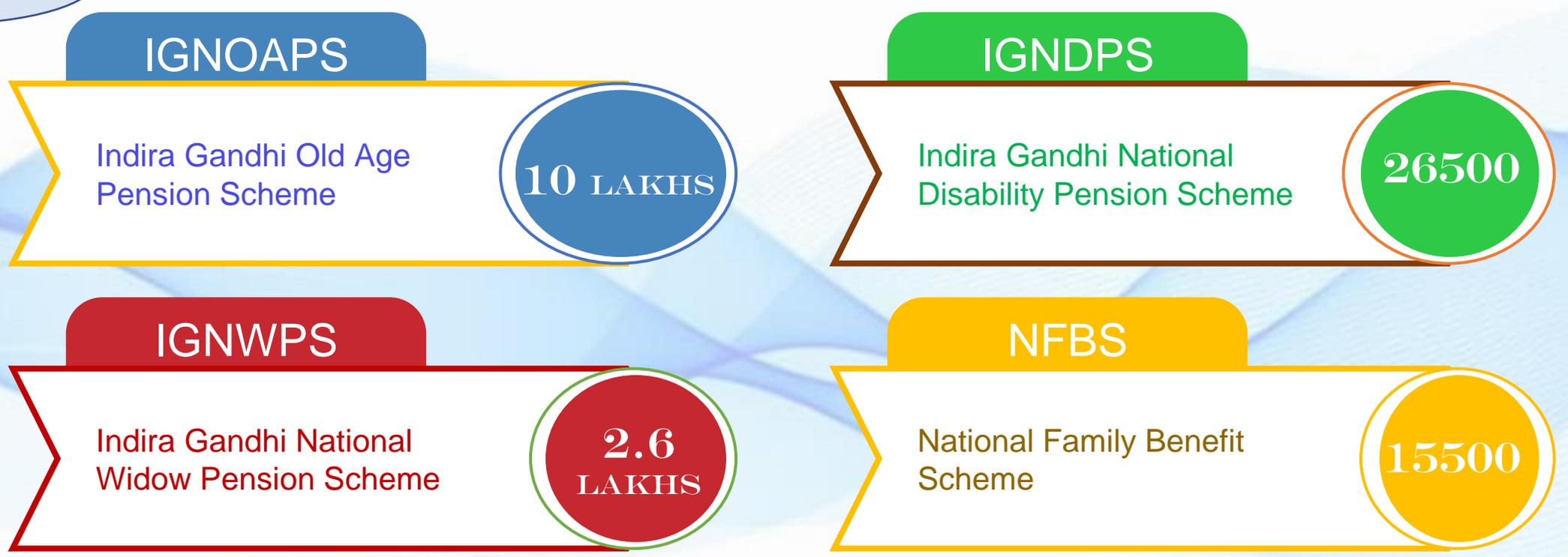
137
Schemes



18
Departments



Central Schemes →



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

SSSOAPS

9.2 LAKHS

State Social
Security Old
Age Pension
Scheme

RVSPY

2.6 LAKHS

Rajya
Vidhwa
Samman
Pension
Yojna

SVNSPY

1.9 LAKHS

Swami
Vivekanand
Nishakt
Swawlamban
Protsahan
Yojna

AJJPY

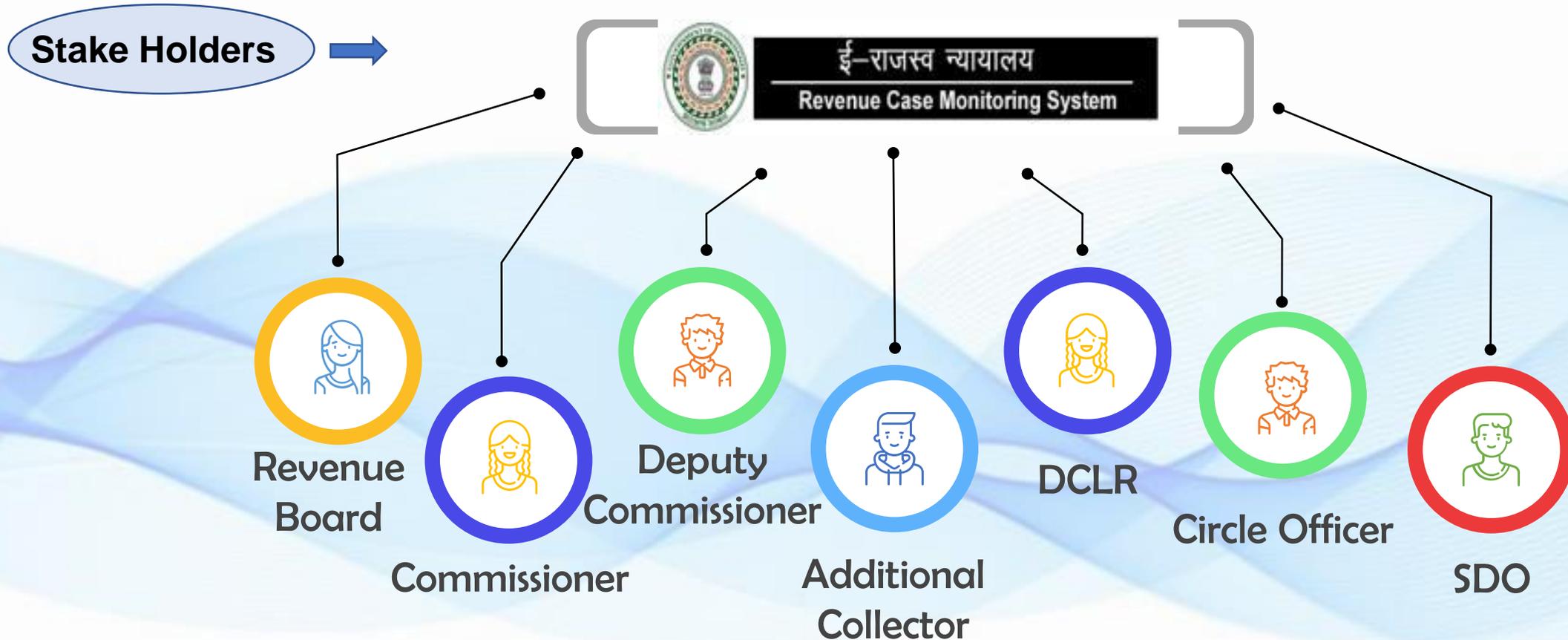
62000

Aadim Jan
Jaati Pension
Yojna

IDPS

3800

(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 :
187918

Disposed Cases :
111285

Order Uploaded :
67544

Notice Uploaded :
11632

Case Listed in Cause List :
233000

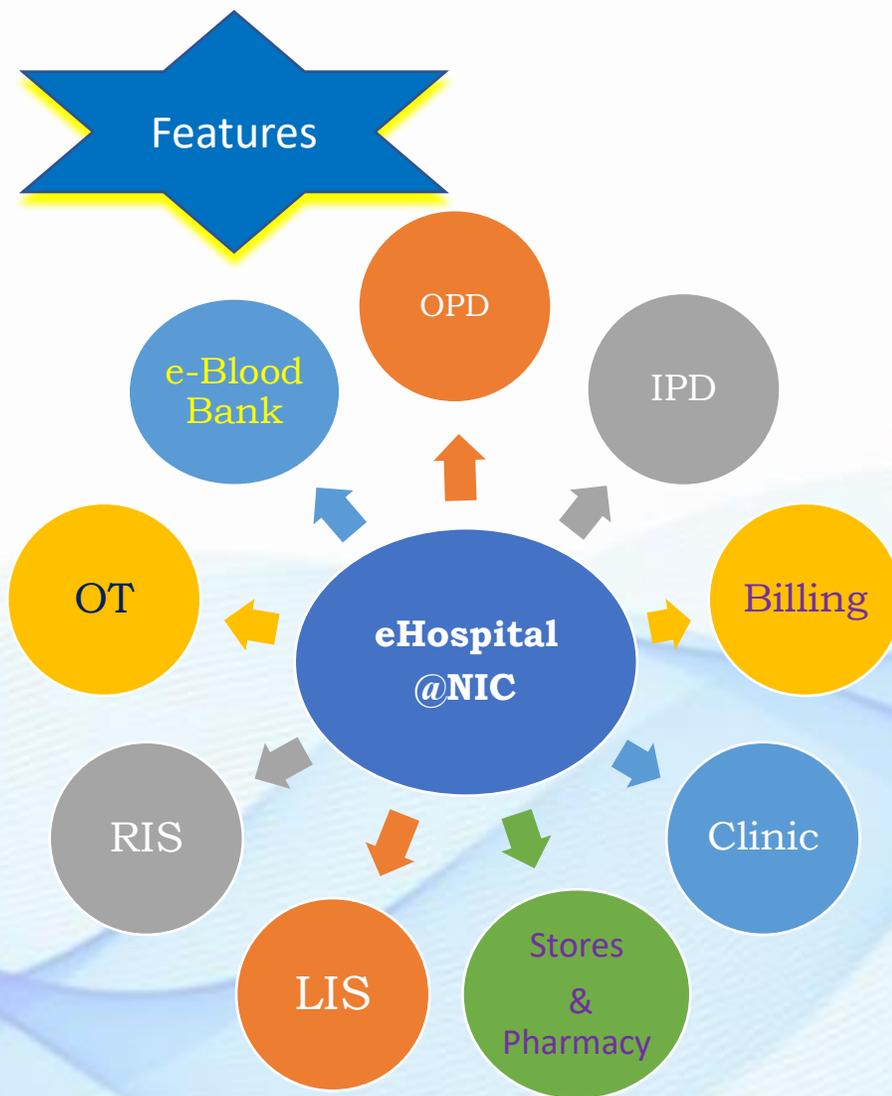
eHospital@NIC is aimed at implementation of Hospital Management Information System (HIMS) for internal workflow of hospital

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+**

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

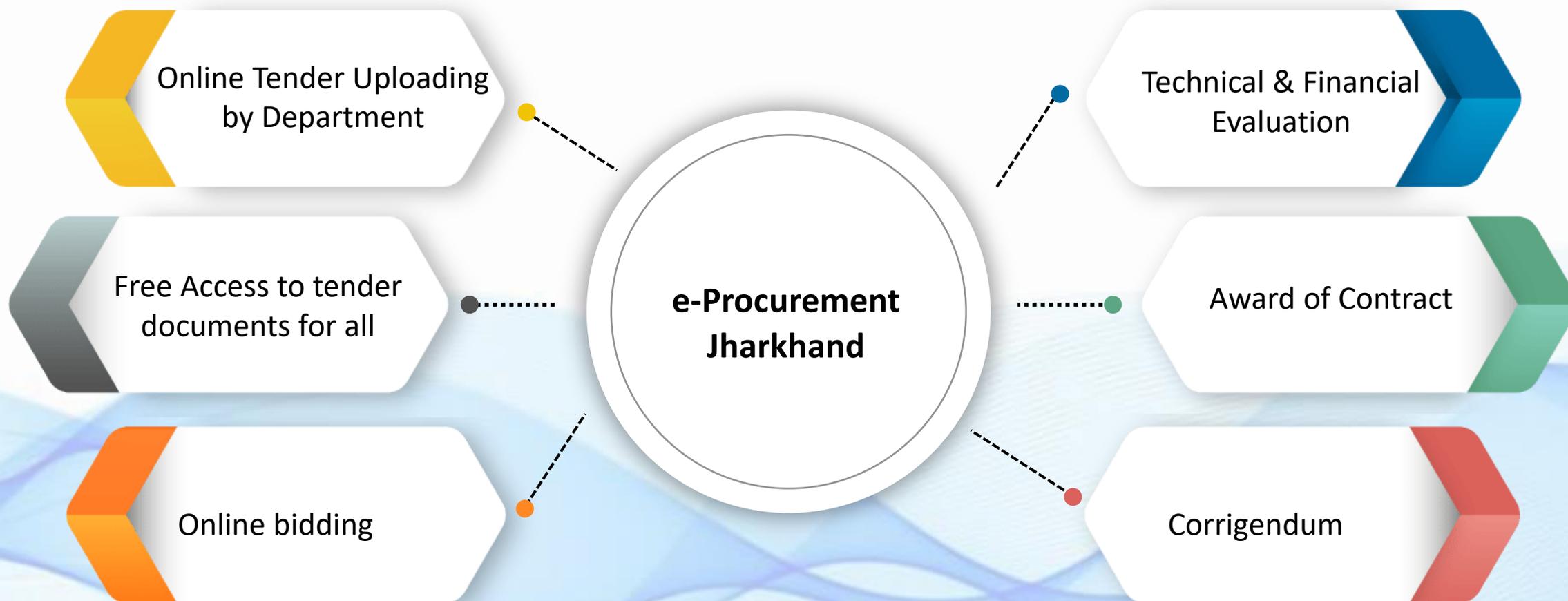
Electronic delivery of citizen centric services with improved service levels

Efficient, reliable, transparent and accountable services

Reducing service time & costs for the Government and Citizens

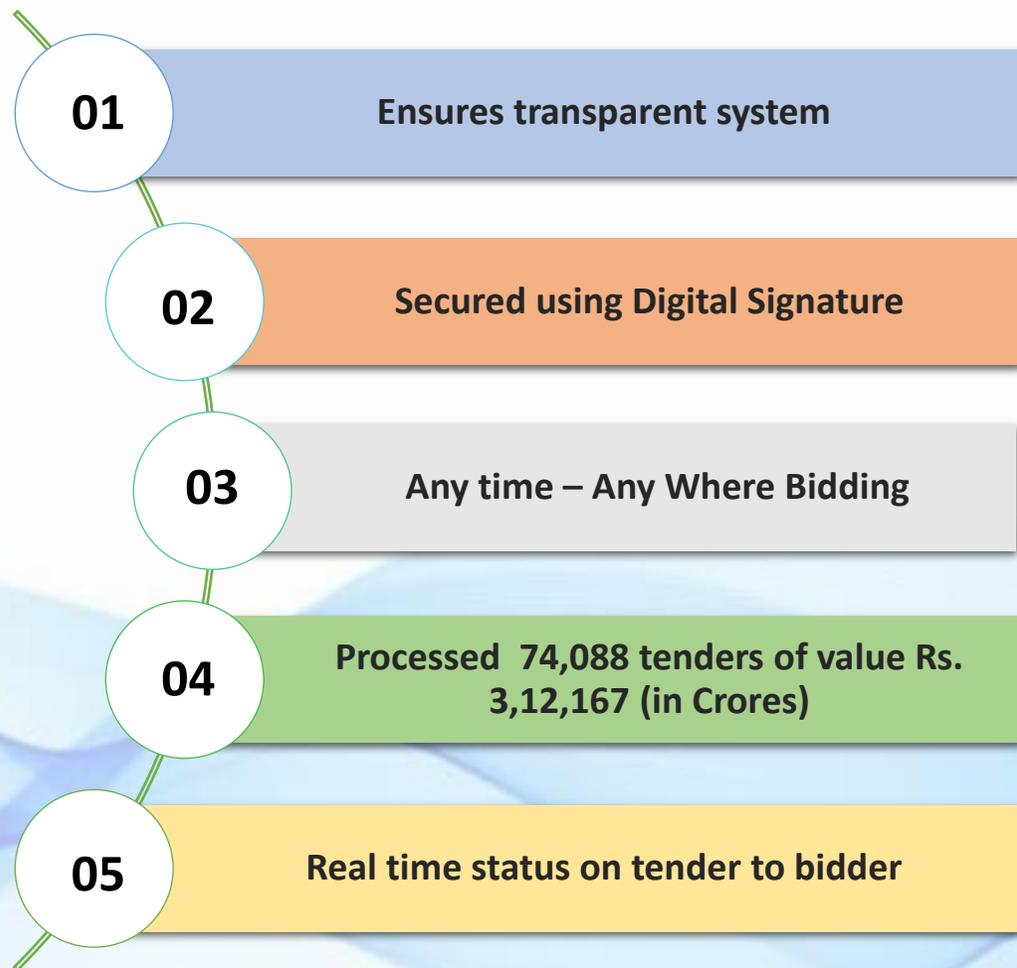
Enhancing perception & image of the Government

Improved service delivery by use of ORS & Telemedicine



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



Benefit to Department



Benefit to Bidder



- 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

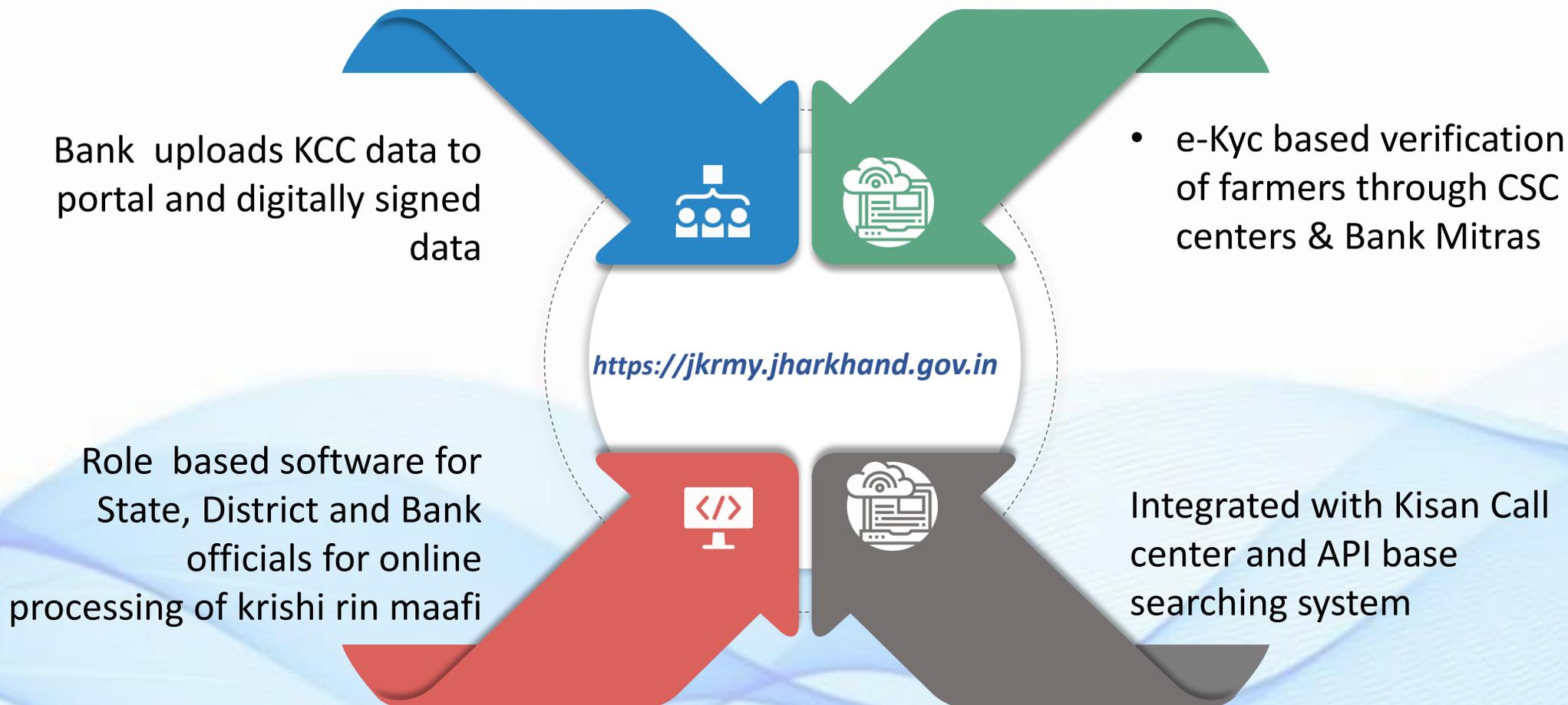
**Application
Received
28085**

**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 system track scheme benefit is provided to only single member of a family



Loan waiver of beneficiary 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 benefitted those who are having **Standard Short term crop loan.**



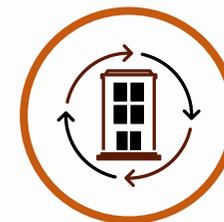
Outstanding loan (principal + interest) upto 31.03.2020 to be considered for waving off under this scheme with a limit of Rs. 50,000



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 center/Bank premise/ 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 system has several modules

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

Features

- Bank Mitra Payment Module.
- FTP Module
- Dismiss eKyc
- Proposal of FUIId
- Demo of FUIId
- Dashboard
- Few improvements in public portal UI
- Know your status page added for beneficiary
- API for kisan help Call center
- Sliders changed
- News Events page work in progress
- Gallery
- Language switcher bug fix
- FAQ Revamp
- Proposal for BOT

THANK YOU ...
