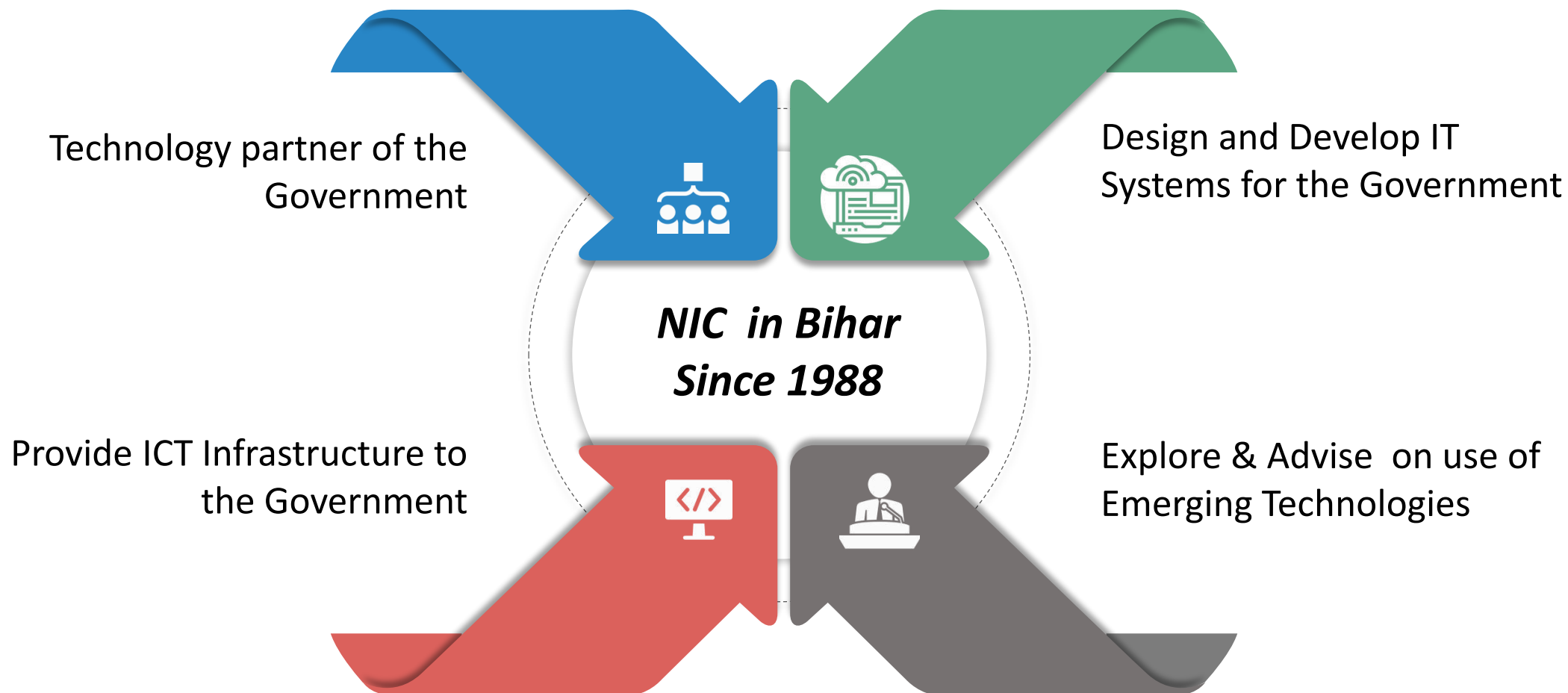


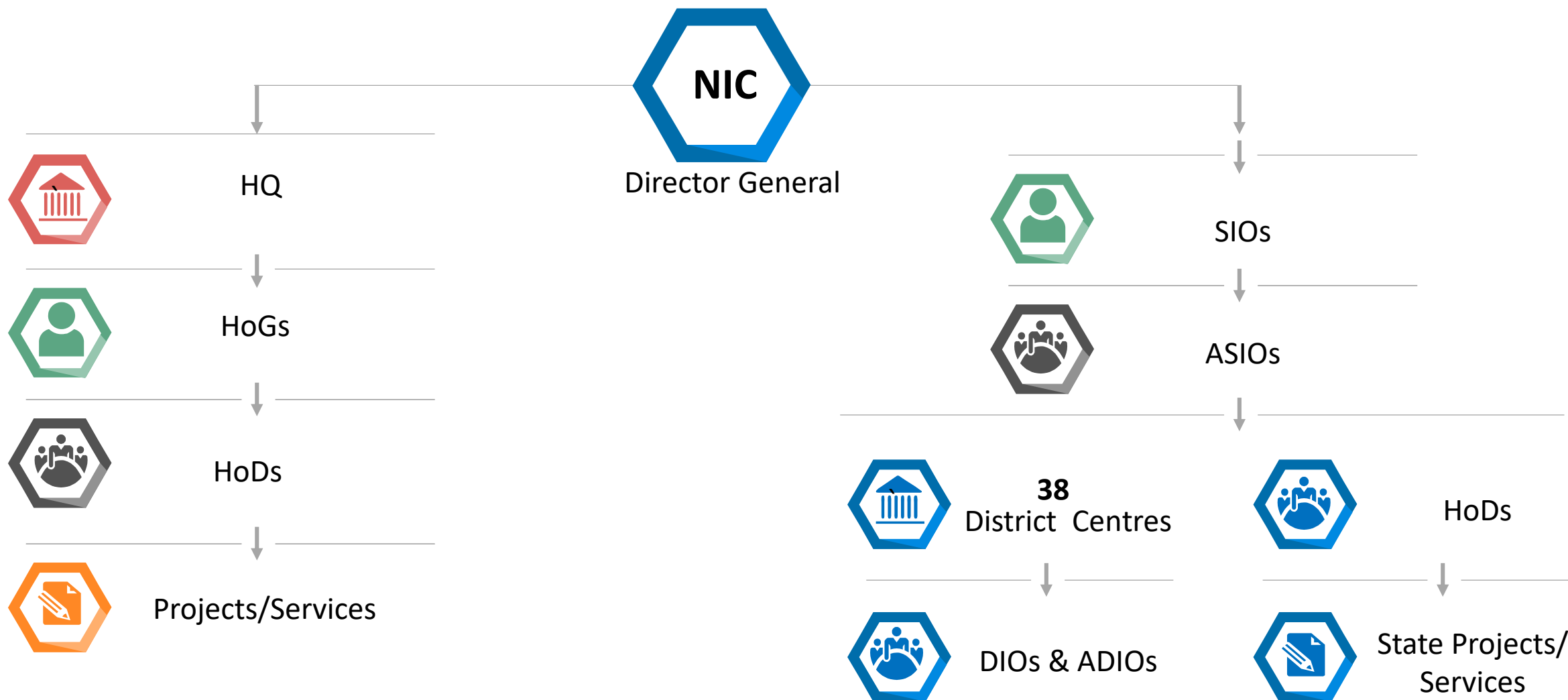
# NATIONAL INFORMATICS CENTRE

## Bihar State Centre

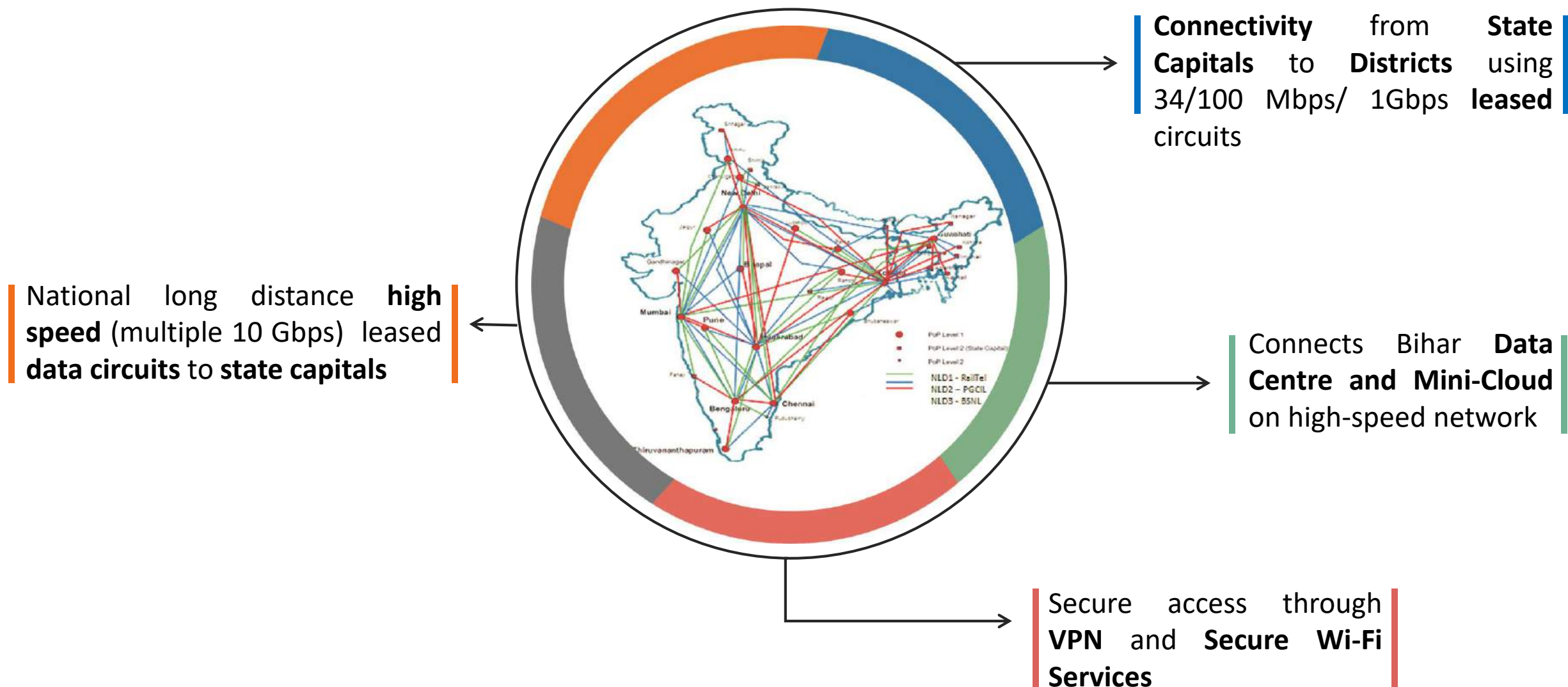
**Ministry of Electronics & Information Technology**  
Government of India

December 2022





# and Services



## NICNET - Network Backbone for Bihar

Leased line based connectivity - 10G Backbone (RailTel & PGCIL)

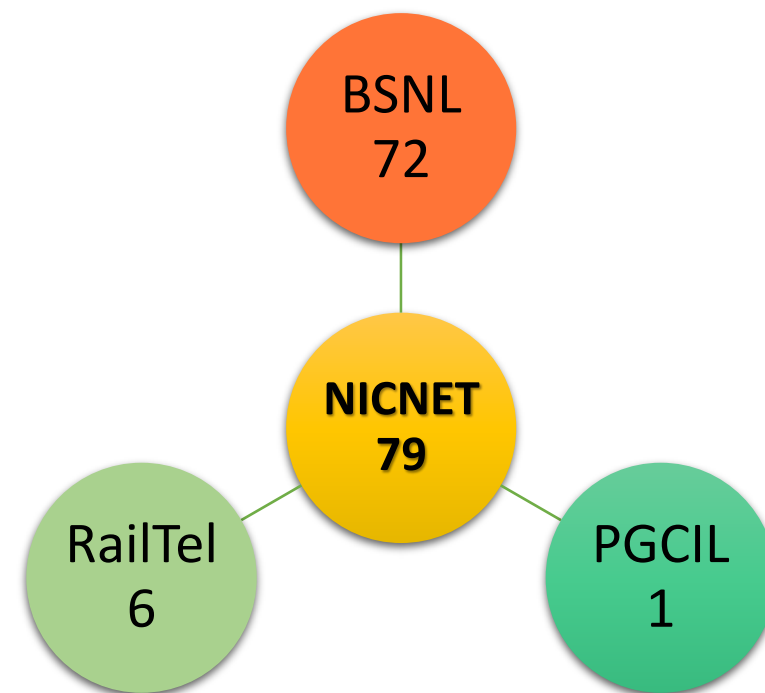
Links provided to the Central Government Offices

Links to State Governments (CS-Cell, Vikah Bhawan, Raj Bhawan etc.)

District Administrations & horizontal links through NIC DC

Redundant Links to districts/offices – to ensure high availability

Presence in all districts of Bihar (link of 34 / 100 / 1000 Mbps)





## NICNET - Feature and Functionalities

- Used for browsing, email, video conferencing, live webcast etc.
- Secured access of online web applications
- Support all online / internet based activities -
- High speed Internet to data centre and mini-cloud servers
- Large scale VVIP video conferencing and other online events

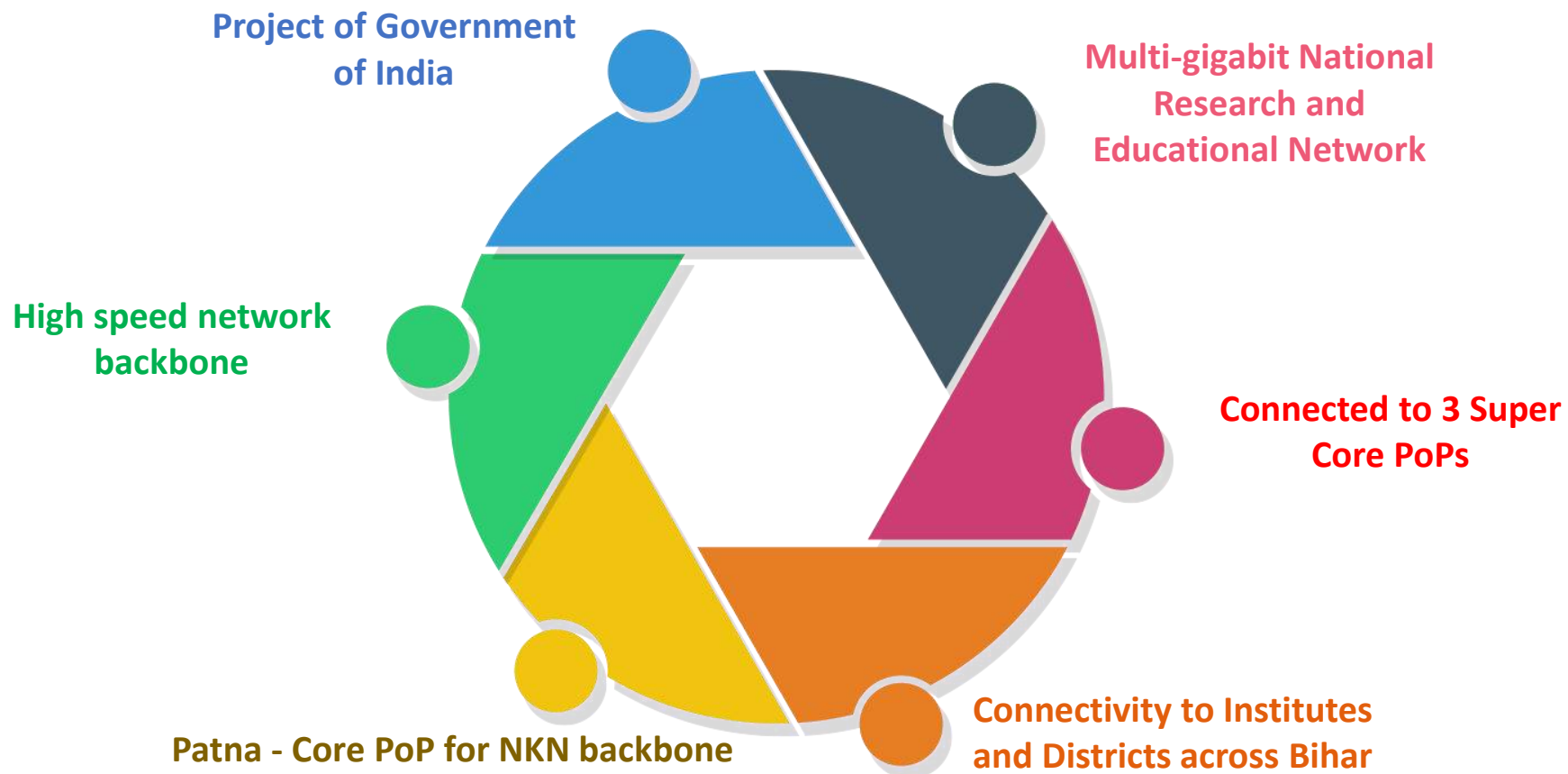


<https://servicedesk.nic.in/>  
**1800 111 555**



Helpdesk – 24x7  
**0612-2547906, IP - 23028/ 23009**  
Network Engineer Filed Operator (NEFO)  
Network / System Administrator  
Network Coordinator  
NoC HQ Delhi Team

## NKN – National Knowledge Network





## NKN – National Knowledge Network: Services



### Cloud Based Services

- LDAP PaaS (Light Weight Directory Access Protocol with PaaS)
- NKN Application Token Manager
- NKN BitAmbulator - Multitenant Storage Service



### Generic Services

- Internet, Intranet, Network Management Views, e-Mail, Messaging Gateways
- Caching Gateways, Web Hosting, VoIP, Multipoint Control Unit (MCU) Services
- Video Portals, SMS Gateway, Co- Location Services, Video Streaming



### Special Services

- Virtual Private Network Stitching Services
- VPN@L2 - Virtual Private Wire Service / Virtual Private LAN Service, VPN@L3
- DNS Cache Servers, DNS Zone Sever, MX Service, Mail Relay Service



### Application Services

- Open Source IP Registrar (OSIR) - Auto Installation, Link & Client Management, Lease Search/Reservation
- Failover Management, Configurations Backup & Restore, Automatic DHCP Server Failover
- Smart Class – Desktop based video conferencing facility, SMS Gateway Service (Push, Pull, email SMS)



### Community Services

- Virtual Classroom, Virtual Library, Virtual Lab, Collaborative Research
- CollabCAD, CollabDDS, Garuda, CERN-Large Hadron Collider, Open Source Drug Discovery, Grid Computing
- E-Foundry: Online learning resources in casting design and simulation

### NKN Connectivity

District Connectivity – 27

Inter-District Connectivity - 16

State University - 13

Medical College & Hospital - 11

Engineering Institution - 8

Management Institution - 5

Research Institution - 5

Central University - 3

Training - 4

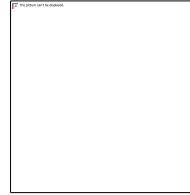
Government Body - 2

Judiciary - 1

Art and Design - 1

**56**

VC Studios



**516**

VIP VC Sessions  
in 2022

**NIC is offering VC services since 1995**

**2167**

VC Sessions In  
2022



**33767.30**

VC Hours  
in 2022

***\*Bharat VC Solution hosted on National Data Centre\****

## Email Service in India

**29 Lakh**

Email Users

**4.5 Crore**

Email  
Transactions/day

**1.2 Crore**

Malicious  
Attacks/Emails  
Blocked Per Day

**2 Crore**

SMTP gateway  
Traffic/day

**1600 +**

Virtual Domains  
like @gov.in,  
@nic.in

**24**

PB Storage

## Email Service in Bihar

Total **140** Email Created in November 2022

More than **78600** email accounts have been created and managed for Central and State Government Offices

2FA Kavach software <https://kavach.mail.gov.in> implemented for all user of Bihar State

Profile Update through <https://profile.nic.in> of Bihar State User

<https://eforms.nic.in> portal implemented for new email account Creation for State and Central Government Offices

<https://servicedesk.nic.in> portal implemented for the issue related to email

## Technology Used and Resource Allocated

### ■ VMware

- vSphere, vCentre – Management Tool
- vRealize Automation – VM creation using template
- vRops-Reporting tool

### ■ Management Software

- HPE Data Protector- Backup
- Alteon Vision- Radware Load Balancer
- HPE StoreOnce - Data Storage
- HPE OneView - Configure and Manage Frame View.
- HPE iLO- communicating to physical servers.

### ■ Operating System

- Microsoft Windows Server 2016
- Red Hat Linux 7.5/7.7/7.8
- CentOS 7.8/7.9
- Ubuntu -18.04

### ■ Application Server –

- IIS 10
- Apache Tomcat 8.0/9.0
- Apache 2.4.46

### ■ Database Server-

- Postgres 12.4 /13.0
- Microsoft SQL Server 2016
- MariaDB 10.4.14/10.5.8

### VM and other resource allocated

- VM's Created and Allocated– 212
- No. of Cloud Accounts Created – 58
- Load Balancer Created for -7 applications
- Backup Services allocated - 119
- Public IP allocated to Cloud Users -85

**Servers - 12 Nos. with 2 CPUs of 22 Core each**

**Storage Capacity – 429.36 TB**

**Memory Capacity – 6.40 TB**

**Cluster - Windows & Linux**

**Services - PaaS & IaaS**

**Network Speed - 10/25/40G**

## Applications Hosted

- Apda Sampoorti, Disaster Management Department
- Medhasoft, Education Department
- Jeevika Online Project, Rural Development Department
- Asha Workers performance and incentive website
- E-Labharthi
- Health and Family Welfare Department website
- Jal Jeevan Hariyali Mission, Rural Development Department
- Post Matric Scholarship, Education Department
- Maap Taul Department website
- Covid 19 cell management system, Patna
- Micro, Small & Medium Enterprises, Muzaffarpur Website
- Railway Recruitment Board Muzaffarpur website
- Emeeting
- Geographical Information System (GIS) Website
- Bihar Information Commission Website
- Micro, Small & Medium Enterprises Patna Website
- Railway Recruitment Board Patna
- Railway Recruitment Cell Patna

- Bihar Vidhan Sabha
- Bihar Vidhan Parishad
- Loka Yukt Bihar
- Directorate of Rice Development
- Online Health Dept. of Bihar (HDOLBR) / e-Hospital
- Bihar Public Service Commission
- Home Department Bihar
- Divisional Commissioner Saran Chhapra
- Divisional Commissioner, Patna
- Khuda Bakash Oriental Public Library
- Archaeological Survey of India
- Chief Minister's Secretariat, Bihar
- Central Reserve Police Force, Bihar
- BPSSC, Bihar
- EleTraces Application
- Divisional Commissioner Darbhanga
- CGST RANCHI ZONE
- Central Excise, Patna
- Education Department, Bihar
- Bihar Consumer Protection department
- GIS Services
- Divisional Commissioner, Patna/ECIS Application
- District Administration, Gaya/RTE Application
- Finance Department, Bihar/egazette project

- Sewa Itihas (Secretariat)
- Ganga Flood Control Commission
- NBFC Complaint Management System
- Janta Ke Darbar Me Mukhyamantri
- Abhiyan Kitab Daan
- Disaster Online
- Disaster EOC
- Science and Technology Department
- CMRF, BIHAR
- Court Case Management System
- Panchayati Raj
- Single Integrated Return Of Labour laws
- E-Niwas
- E-CropCutting
- Bihar Legislative Assembly Question Remarks Management System
- NACHedu Education Department



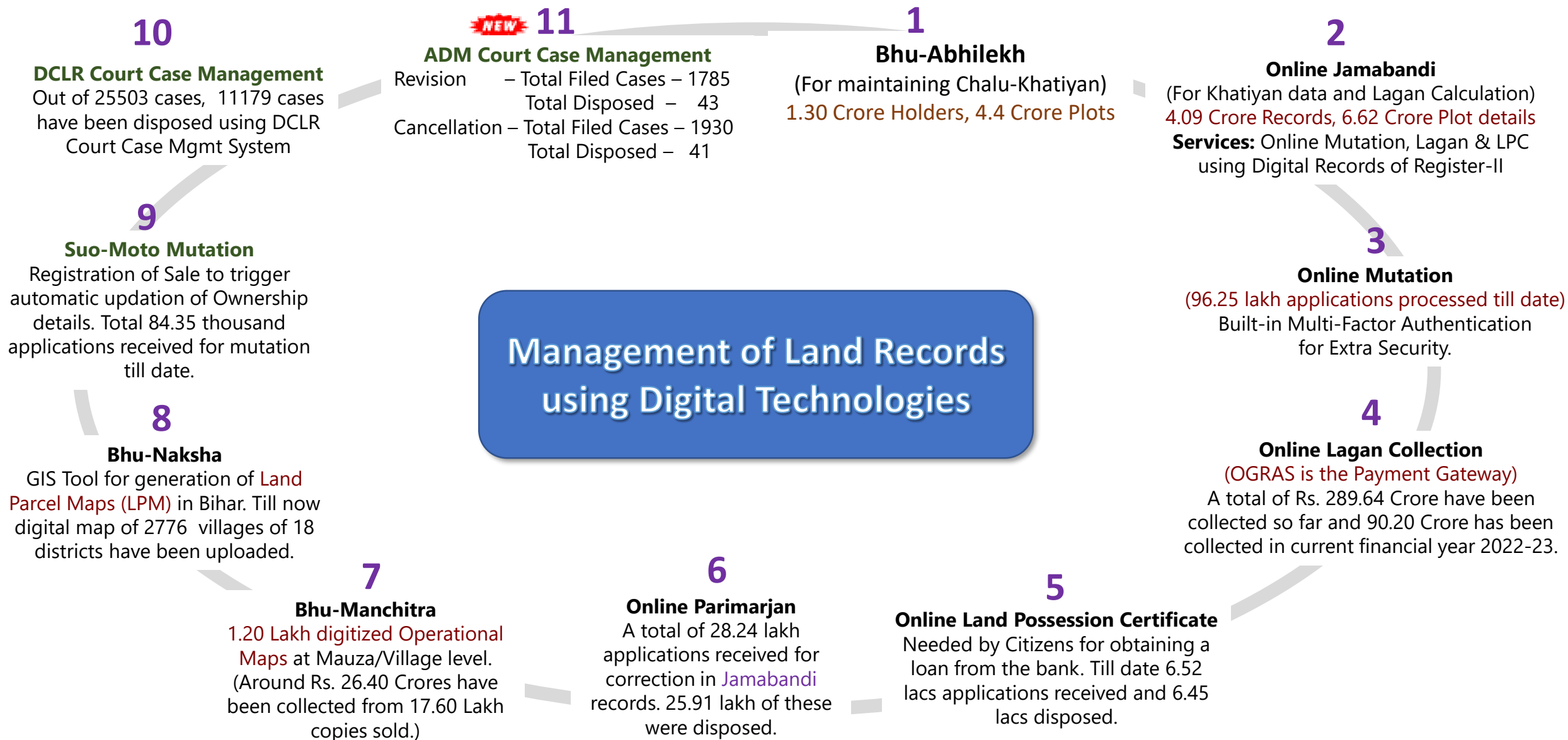


# Projects / Activities

## E-Governance







01



1.83 crore Ration  
Cards, and  
8.82 crore  
Beneficiaries

02



**FPS Management**  
implemented in  
the State.

03



50,002 Fair Price  
Shops using POS  
Device.

04



Around 92%  
families received  
food grains using  
Aadhaar  
Authentication

05



Implemented  
**Supply Chain**  
**Management**  
**System** across the  
State.

06



**One Nation One**  
**Ration Card**  
implemented in  
Bihar in June, 2020

07



Linked with the  
**DigiLocker** App  
and **Ayushman**  
**Bharat** Scheme

08

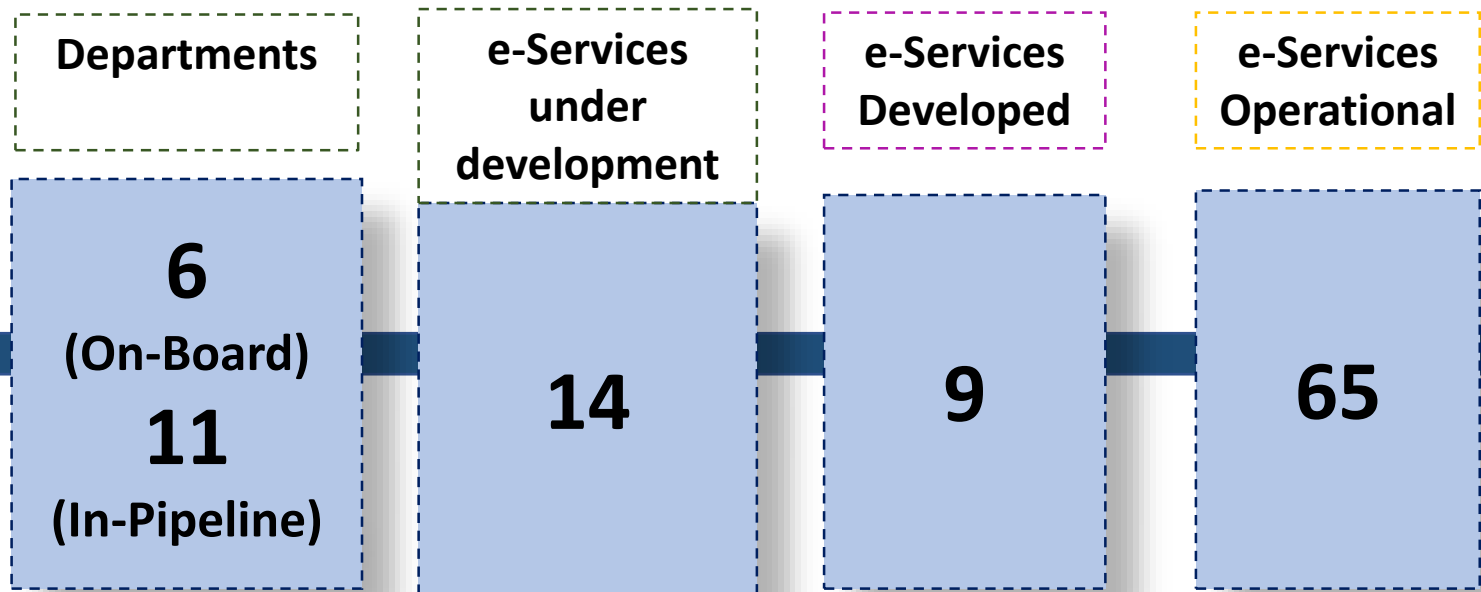


Integrated with  
**JanParichay Meri**  
**Pehchaan – Single**  
**Sign-on**

<https://serviceonline.bihar.gov.in>  
<https://serviceonline.bihar.gov.in/officials>



**Delivering Govt. Services to the Citizen and Business at their doorsteps**



**Facilitates**



Central Government

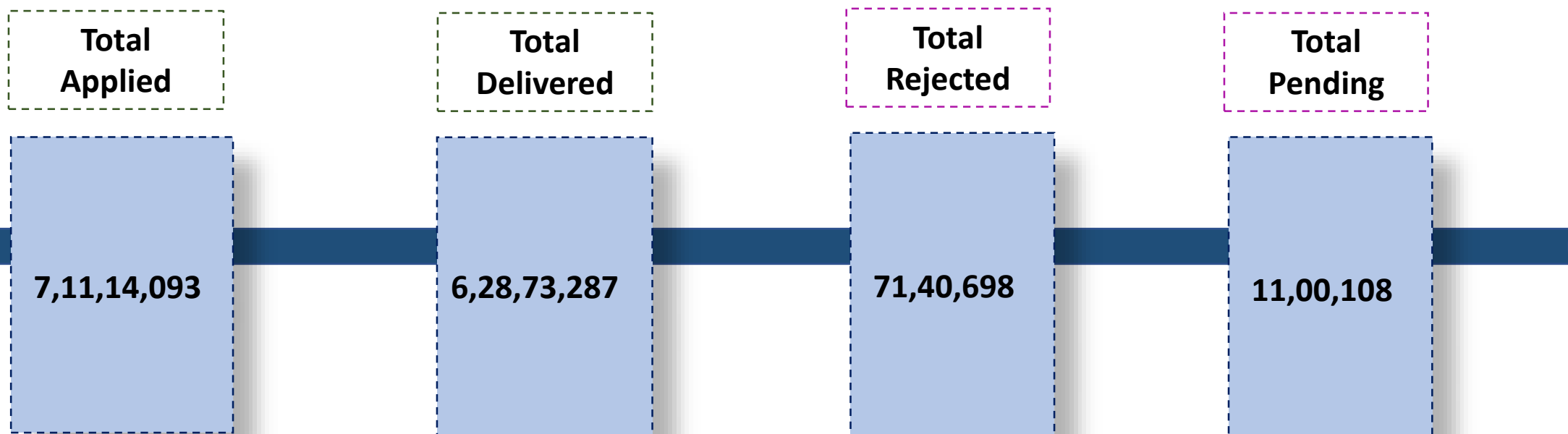


State Government



Local Government

## Delivering Govt. Services to the Citizen and Business at their doorsteps



- Application Count of all services given above are since inception to 31<sup>st</sup> December 2022

## Social Security Pensions

- **Chief Minister's SC/ST/BC/EBC/Minority Hostel Grant schemes:**  
Under this Scheme, Rs 1000.00 per month provided to each students staying in government hostels run by the SC/ST Welfare Department, BC & EBC and Minority Welfare Department.
- **Financial Assistance to Muslim Talaqsuda Women:**  
It provides one time Financial Assistance or Rs. 25,000 to Muslim Talaqsuda Women to make them self dependent
- **Chief Minister's Civil Seva Grant Scheme for Scheduled Caste / Tribe & BC& EBC & Minority Students:**  
Under this Scheme, Students Qualifying BPSC PT get Rs. 50,000 and UPSC PT get Rs. 1,00,000 for further preparations. Qualified students apply with online applications and money get transferred to their account through PFMS.
- **Annual Medical Assistance Scheme Labour Resource Department(LRD):**  
The un-organised registered labourers are being paid Rs. 3000 as Annual Medical Assistance through DBT.

### Beneficiaries Served:

- ❑ Indira Gandhi Disability Pension: 11.3 lakh
- ❑ Bihar State Disability Pension: 8.86 lakh
- ❑ Indira Gandhi Old Age Pension: 3.8 crore
- ❑ Indira Gandhi Widow Pension: 6.1 lakh
- ❑ Laxmi Bai Social Security Pension: 7.3 lakh
- ❑ Mukhyamantri Vridhjan Pensions: 3.7 crore

**Total Monthly Disbursement: 383 Crore**





## ICDS – Aanganwadi Services

- **Integrated Child Development Services(ICDS)** has been implemented in 544 Projects of 38 Districts of Bihar. There are 106367 Aanganwadi working in Bihar, in which 93460 Sevika and 78039 Sahayika is working. Honorarium of Aanganwadi Sevika and Sahayika directly goes into their respective account through Direct Beneficiary Transfer (DBT) using PFMS platform on monthly basis.
- **Total AWC - 106,367, Total Sevika - 93,460, Total Sahayika - 78,039**  
**Total monthly payments through DBT – Rs. 100.02 Crore**
- **Poshahar** – 86 Lakhs Pregnant Women, Lactating Women, Children from 6 Months to 6 Years get hot cooked food and THR at the Aanganwadi Centres. Due to the spread of Corona Virus, an equivalent amount has been transferred directly to the account of beneficiaries.
- **Total monthly payments through DBT – Rs. 200.30 Crore**





## ASHWIN – Asha Workers Performance & Incentives Portal

- ASHA (Accredited Social Health Activist) and ASHA facilitators are Community Health Volunteer under National Rural Health Mission.
- Every village in Bihar with a population of 1000 people is having an ASHA worker who plays an important role to address the health needs of rural population, especially the vulnerable sections of society.
- ASHAs are given performance based incentives for 53 different types of institutional and community activities based on a pre-decided rate. There are more than 87,000 ASHA workers spread across Bihar.
- The application has streamlined the entire process of Activity Recording, Monitoring, Claim of Payments and Chain of Approvals, integrated with a Mobile based interface. The ASHA and ASHA Facilitators uses mobile application to records daily activities and submit monthly claim (Dawa Prapatra), which is approved by ANM, BCM, DCM and MoIC in order to release monthly remuneration. The system has brought transparency and accountability in the activities being carried out under NHM and has been awarded Award of Excellence in CSI SiG e-Governance awards 2021.

### *Beneficiaries Served:*

- ❑ Total Active ASHA: 89151
- ❑ Total Community activities performed by ASHA: 200,68,96,130
- ❑ Total Institutional activities performed by ASHA: 53,73,67,450
- ❑ Total State activities performed by ASHA: 59,83,51,000
- ❑ Total Active ASHA Facilitator: 4314
- ❑ Total Activities performed by ASHA Facilitator: 24,60,29,300



## Fasal Sahayta Yojana – Cooperative Department

- **Fasal Sahayta Yojana** is an initiative of cooperative department for farmers. It is a Crop Assistance Programme in which Farmers are getting crop assistance based on losses calculated through crop cutting experiment conducted by Planning and Development Department. Payment done with State Co-operative Bank using Aadhaar Enabled Payment System.
- Farmers Registered for Kharif crop assistance : 1664950
- Farmers registered for Rabi crop assistance : 1294868
- Total transaction amount – 737.12 Cr



## Paddy and Wheat Procurement - Cooperative Department

- **Paddy and Wheat Procurement** is an initiative of Cooperative Department for assisting the farmers Income. Each year Govt. of Bihar purchases paddy/wheat from farmers to give minimum support price to farmers for their crops.
- Project is aimed to assist in smooth procurement of Paddy / Wheat from Farmers and give payment to farmers on time.
- **Paddy Procurement**  
Total farmers – 32,93,86 , Total transaction amount – 1837.12 Cr
- **Wheat procurement**  
Total farmers – 2,34,770  
Total transaction amount – 336.85 Cr



## Umeed Asha Ki Kiran (Bihar State Aids Control Society)

- **Umeed Asha ki kiran**(Mukhyamantri Shatabdi Aids pidit Yojana) is an initiative of Bihar State Aids Control Society to assist aids patients with a pension of Rs. 1500 monthly by Government of Bihar. This amount is for their nutrition in addition to the Medicines being provided through ART Centre.
- Total Number Of Beneficiaries :- 40047
- Total Amount Paid : 40.46 Cr.



## SWACHH BHARAT ABHIYAN Urban

- Swachh Bharat Abhiyan is a national level campaign launched by the Government of India with the objective of keeping the streets, roads and infrastructure clean.
- A web-based MIS has been developed for identification and approval of beneficiary as per scheme guidelines.
- A mobile App has been developed for inspection of toilets and quality reporting which leads to release of payment. The software also helps to generate payment files and has been integrated with PFMS for direct benefit transfer to the beneficiary. The entire system is accessible at LSBA portal <http://lsba.bih.nic.in/>
- Schemes being served :
  - a) Individual Household Toilet: For construction of toilet, an amount of 1200 has been provided to the Individual person.
  - b) Community Toilets - With this scheme vendor take tenders to create group toilets for multiple users.
  - c) Solid Waste Management - With this scheme vendors maintain the solid waste management, with door-to-door collection of wastes.
  - d) IEC And Public Awareness - With this scheme vendors emphasize on Public Awareness about cleanliness.
  - e) CBA & OE - With this scheme vendors emphasize on capacity building and other exercises.





## MedhaSoft – Education Department

- MedhaSoft project envisages managing the details of all the students of government and government-aided schools of Bihar. The details of enrolments from 1st to 12th class are captured at the school level and the eligibility of the student is ascertained against various schemes being executed by Education Department, Govt. of Bihar.
- The details of about six crore students have already been uploaded by the schools which shall be used to disburse grants under various schemes such as cycle Yojana, Poshak Yojana, textbooks, napkins, scholarships etc.
- A Mobile application has been developed to support verification and forwarding of students list and to support the workflow. This project is expected to be one of the biggest students related operation in State to streamline entire education related disbursement process
- Total No. of Student: 6.23 Crore , Total Amount Disbursed: 500 crore**



Scheme Name	Beneficiaries	Amount (in Rs.)
Pre Matric Scholarship Scheme BC/EBC (9-10)	1180960	2125728000
Scholarship - SC/ST (1-8)	3494342	3576517200
Mukhayamantri Balika Poshak Yojna (9-12)	2047206	3070809000
Scholarship - General(9-10)	361000	649800000
Mukhayamantri Balak Poshak Yojna SC/ST/BPL(1-8)	5504335	3479550800
Scholarship - General (1-8)	1604130	1679245800
Mid Day Meal	13219022	11763093059
Mukhayamantri Balak Poshak Yojna APL(1-8)	123295	67621000
Kishori Swasthya	3058440	917532000
Scholarship - BC/EBC (1-8)	7968574	8411289600
Pre Matric Scholarship Scheme SC/ST (9-10)	298355	537039000
Mukhayamantri Balika Poshak Yojna (1-8)	7302483	5735945200
Mukhayamantri Cycle Yojna	1456503	4369509000
Payment for Text Book Class (1-8)	14746176	4467421500
<b>TOTAL</b>	<b>62364821</b>	<b>50851101159</b>

## Mukhyamantri Kanya Utthan Yojana

- **Mukhyamantri kanya Utthan Yojana** is a joint initiative of Social Welfare Department, Education Department and Health Department for girls in Bihar. The primary objective of the project is to eliminate child mortality rate, female feticide and child marriage cases in society. It aims to empower girls and inspire them towards education.
- The scheme provides them financial help right from their birth till they get graduated through which they may get a better life. The Government has made the scheme available to all girls of Bihar state without any discrimination. An online portal has been developed for ensuring registration of beneficiary at all the levels of the scheme and amount get transferred to their account through DBT

S.no	Stages/Condition	Amount Details
1	On the birth Of a child	Rs. 2000
2	After Attains One year	Rs. 1000
3	Immunization	Rs. 2000
4	Class one admission	Rs. 600
5	Between 3 <sup>rd</sup> to 5 <sup>th</sup> std	Rs. 700
6	Between 6 <sup>th</sup> to 8 <sup>th</sup> std	Rs. 1000
7	Between 9 <sup>th</sup> to 12 <sup>th</sup>	Rs. 1500
8	On Passing 10 <sup>th</sup>	Rs. 10000
9	On Passing 12 <sup>th</sup>	Rs. 10000
10	After completion of graduation	Rs. 25000



### Beneficiaries Served:

- ☐ Kanya Utthan Yojana(Snatak) : 26208
- ☐ Mukhyamantri Balak Balika Protashahan Yojana(10th): 3,78,695
- ☐ Kanya Utthan Yojana (12th): 3,63,461
- ☐ Amount Disbursed : Approx. 70 crore

## Aapda Sampoori – Disaster Management Department

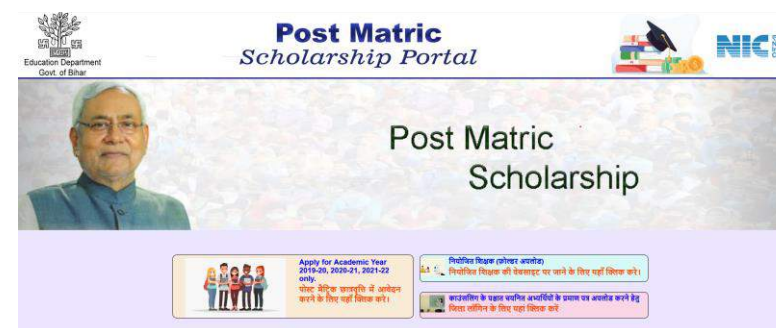
- The objective of the **Aapda Sampoori** project is to strengthen institutional capacity of the Disaster Management Department of Govt. of Bihar to deliver disaster related services and expand outreach of citizen care services for poor and vulnerable households, farmers in the state. The portal has been developed to build a safe and disaster-resilient Bihar by developing a holistic, proactive, multi-disaster and technology-driven strategy for Disaster Management. The state of Bihar, due to its geographical and topographical situation, is highly prone to several natural and man-made hazards, to compensate the disaster victims in optimum possible time by maintaining a pre-verified list of inhabitants living in flood-prone and draught prone areas of Bihar, the portal has been made. The list has been uploaded to the portal based on identification of vulnerable areas of the State and the bank accounts has been verified from the PFMS.
- Gratuitous Relief (GR) Payment for Flood Relief:**  
Under this scheme Rs. 6000 is being paid to all the families whose panchayats have been declared Flood Affected. Separate Assistance is also being given for House & Cattle Shed Damages.  
**Total Number Of Beneficiaries :- 28+ lakhs**  
**Total Amount Disbursed :- 1723.76 Cr**
- Tatkal Sahayata Scheme for Drought Victims:**  
Under this scheme Rs. 3000 is being paid to all the families whose panchayats have been declared Severe Drought Affected.  
**Total Number Of Beneficiaries :- 732443**  
**Total Amount Disbursed :- 223.76 Cr**





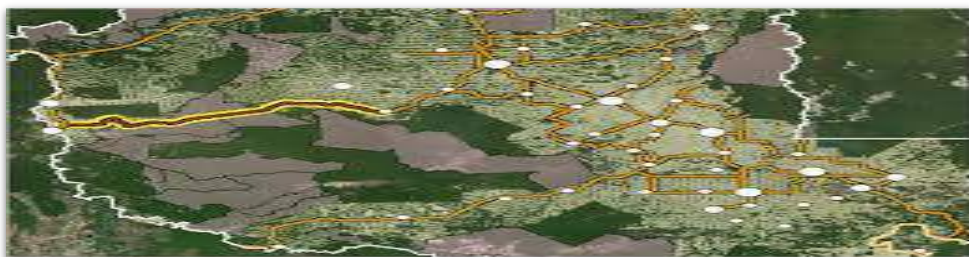
# PMS – Post Matric Scholarship

- The Post Matric Scholarship is a joint initiative of Education department, SC/ST welfare department, BC/EBC welfare department, Govt. of Bihar for the SC, ST, BC and EBC students of Bihar for receiving the scholarship from State and Central government to pursue higher education.
- The students of these categories who were not able to afford their tuition fee/ school fee/ college fee for pursuing various courses of higher education are being awarded scholarship from SC & ST Welfare and BC & EBC Welfare departments of the State Government with Education Department being the nodal agency. The registration of valid colleges across India along with eligible courses have been done, thereafter, the students apply for the scholarship providing detailed information such as the demographic information, courses, sessions, bank accounts and Aadhaar. Presently, the portal has been opened for the students of 2019-20, 2020- 2021 and 2021-22 sessions to apply for the scholarship.
- A mobile application having official login, Student login and institute login module has been launched by Education Minister Bihar to support the smooth functionality of the web portal.
- So, far more than 2000000 students has been registered in the portal and more than 1800000 students has been verified for payment by the verification team .



## GIS Layers as Service

- **GIS Project for Rural Roads -Rural Works Department, Govt. of Bihar:**  
With the objective of providing rural connectivity, Government of India had launched the Pradhan Mantri Gram Sadak Yojana (referred as PMGSY-I hereinafter) on 25<sup>th</sup> December, 2000 to provide all-weather access to eligible unconnected habitations as a strategy for poverty alleviation. However, a dire need to consolidate rural roads network by upgradation of selected Through Routes and some Major Rural Links (MRLs) was felt and accordingly a new intervention has been evolved namely PMGSY-II and then later with name PMGSY-III.  
PMGSY –III is focusing on creation of DRRP road map and trace map and its verification and linking OMMAS with GIS.
- **Road Layers under Core Network (OMMAS - Online Management, Monitoring and Accounting System):**
  - Spatial Adjustment and updating of Drainage System of Bihar.
  - Bridge and Culvert layers
  - Rural Market Layers
- **GIS project Road asset Management system (IGram):**  
IGram is an initiative of Road Construction Department, Govt. of Bihar launched with an objective of Updating and digitization of NH, SH and MDR roads according to new status.



### Layers created at DGRC, Patna:

#### □Transport Layers

- National Highways, State Highways, Major District Road, Other District Road, Village Road (PMGSY & MMGSY), Railway Line, Railway Station, Bus Route, Bus Stop, Bridge (RCD), Airport

#### □Water Resource Layers

- River, Stream, Canal, Water Body, Ahar/Pyne, Watershed Boundary

#### □Administrative Layers

- Habitation/Settlements, Block, Subdivision, District HQ, Village Boundary, Panchayat Boundary, Block Boundary, District Boundary, RTA Boundary, Sub Division Boundary, Industrial Estate Boundary, Ward Boundary (Patna), PWD Division,

#### □Constituency Layers

- Booth Location, Assembly Boundary, Parliamentary Boundary

#### □Power/Electricity Layers:

- Grid Substation, Power Substation, Power Transmission Line (220kv & 132kv), Power Transmission Tower, Electric Pole

#### □Forest Layer

- Reserved Forest, Dense Forest, Moderate Forest, Protected Forest, Open Forest, Forest Scrub, TOF, Patna Zoo Map, Plantations, Eco Park, Nursery

#### □Education Layers

- Schools, Colleges, Hostels and residential schools

#### □Miscellaneous

- Town Location, 37 District Land-use Map, Bricks and Kilns, Laghu Bandh, Aanganwadi, GTSNY Habitations, Police Station, Culvert (RCD), Level Crossing (RCD), Market Location, Monument/Tourist Places, Hoardings for IPRD, Community halls for SC/St dept.

## Jal Jeevan Hariyali

- Jal Jeevan Hariyali Mission is a multi-stakeholder programme with the objective of climate sustenance, conservation and rejuvenation of water bodies and to keep water pollution free, maintaining level of Ground water, ensuring adequate water availability, climate resilient agriculture, energy conservation etc. and promoting climate awareness among the masses.
- The JAL-JEEVAN-HARIYALI Mission is being implemented in coordination with various departments and the Rural Development Department has been designated as the Nodal Department.
- A mobile application for identification, mapping, verification and inspection of renovation has been developed and launched by Chief Minister Bihar.



## Har Khet Tak Sinchai Ka Pani(Sinchai Nischay)

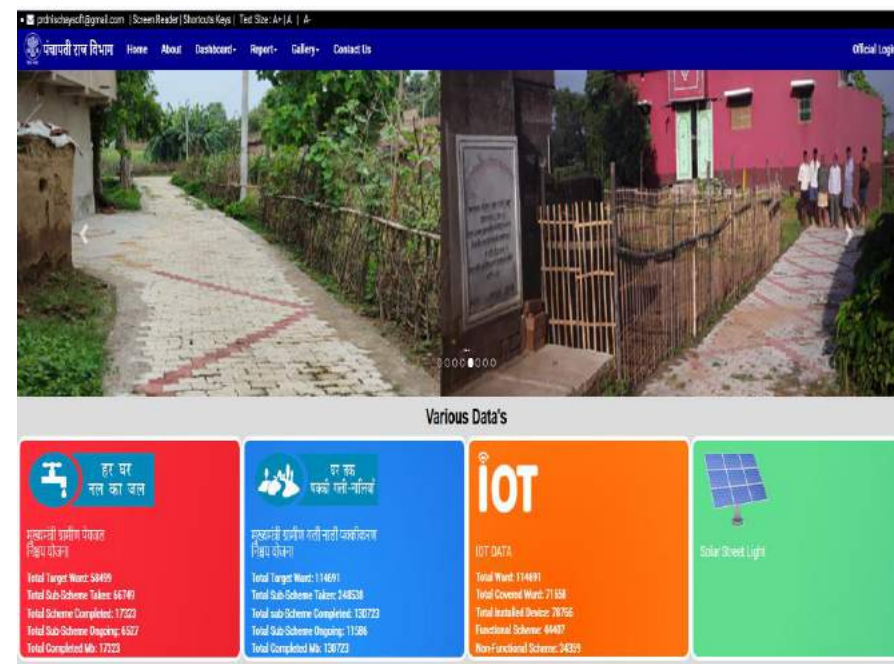
- State Government of Bihar has decided to run a scheme “Har Khet Tak Sinchai Ka Pani”, to ensure irrigation facility is to be provided to every farmer’s field. For this work, after identifying the non-irrigated area of each village, on the basis of initial technical feasibility, the potential water source and irrigation plan has to be selected.
- This survey has been completed with five departments working together. Those five departments are Water Resources Department, Electricity Department, Minor Irrigation Department, Panchayati Raj Department and Agriculture Department. Water Resources Department was the nodal department among them.

- ☐ *No. of Departments involved in the Survey: 5*
- ☐ *Number of villages surveyed: 16,743*
- ☐ *Number of Tola surveyed: 74,134*
- ☐ *Total number of meetings with farmers: 74,134*
- ☐ *Approximate non-irrigated area (in hectare) : 5,54,541.13*
- ☐ *No. of Schemes Selected: 29,991*
- ☐ *Estimated Command Area (in hectare): 7,83,363.06*
- ☐ *Estimated Cost (Rs. in Lakh): 6,53,924.19*



## Panchayat Nischay Soft Portal

- Panchayat NischaySoft has been designed to capture physical and financial progress of Mukhyamantree Grameen Peyajal Nishchay Yojana and Mukhyamantree Grameen Galee Naali Pakkeekaran Nishchay Yojana being executed by Panchayati Raj Department.
- It include modules such as Online registration of manufactures and their products, scheme details, fund transfers, physical progress, inspections, vouchers, utilization certificates, time - stamped photographs with geo-tagging of schemes and payment advice.
- Till now 66,878 and 2,44,514 schemes are registered and being monitored Mukhyamantree Grameen Peyajal Nishchay Yojana and Mukhyamantree Grameen Galee-Naali Pakkeekaran Nishchay Yojana. IoT enabled devices have been placed at every Drinking Water scheme to know the status of working of motor and water extracted.
- The dashboard has been prepared from the data received from IoT devices to show the overall status of Drinking water supply to rural households of the State. This project has been awarded CSI-SIG e-Governance Award 2020 in “State Government Entity” category of Computer Society of India



## Emergency Operation Centre (EOC)

- EOC multi-hazard platform has been developed for Disaster Management Department, Govt. of Bihar for the daily reporting of different hazards throughout all the districts of Bihar such as floods, drought, COVID etc.
- It includes activities such as tracking of different relief and preventive measures being taken such as community kitchen, relief centres and health centres etc., easy report generation, office inspection, live flood monitoring using GIS, Geopositioning of disaster affected areas, house damage inspection, MIS payment report.
- A mobile application called “EOC Reporting” has been developed for inspection of damages reported and tracking of relief activities being performed on daily basis.
- The live inspection for house damage has been started for all districts and till now +1000 inspections have been already reported through the application.

## Disaster Relief And Rescue Team Tracing System

- Disaster Relief And Rescue Team Tracing System has been developed for tracking the movement of SDRF, NDRF team assigned for different Relief and Rescue operation performed during the occurrence of any disaster .
- The mobile application helps in capturing the Geo Coordinates of the team and upload it to the server in every one minute.
- The web portal is used for the registration, allotment and tracking of team’s location using GIS.



- e-Hospital is aimed at the implementation of Hospital Management Information System (HIMS) for internal processes and workflows of hospitals.
- It is a one-stop solution which helps in connecting the patients, hospitals, other healthcare service providers and doctors on a single digital platform. The application is developed based on the global healthcare standards.
- It is a web based cloud hosted HMIS application which includes e-BloodBank and Online Registration System (ORS).
- The e-BloodBank application facilitates the implementation of a complete Blood Bank Management System for internal workflows and processes of the blood banks.
- ORS (<https://ors.gov.in>) is the patient interface of e-Hospital for citizens to book online appointment for the hospital of their choice. ORS is accessible over the Internet. ORS is a system to link various hospitals across the country for online registration and appointment and for providing patient centric services like viewing lab investigation reports and checking blood availability status.



## Basic Module

- Patient Registration (OPD & Casualty)
- IPD (Admission, Discharge and Transfer)
- Billing
- Online Registration System (ORS)
- e-BloodBank



## Advanced Module

- Lab Information System (LIS)
- Radiology Information System (RIS)
- Store & Pharmacy
- Dietary
- Laundry
- OT Management

e-Hospital has been implemented in 10 hospitals of Jehanabad, Bihar.

❑ **Total OPD Patient : 389412**

❑ **Total New patient : 365761**

❑ **Patient Revisited: 23651**





- In order to establish direct communication with the people of the state, to be aware of their problems and grievances and to establish an effective system for their speedy redressal, the "Janta Ke Darbaar Mein Mukhyamantri " program was started by the Honorable Chief Minister, Bihar.
- The main objective of this program is to get direct communication with the general public about the problem arising in relation to the implementation of policies, programs and schemes based on the principle of justice, inclusive development, and good governance.
- Under this program, on the first, second and third Mondays of every month, problems related to departments under law and order and administrative departments, social sector and basic infrastructure are heard respectively

- ❑ **No. of Departments : 47**
- ❑ **No. of Applicants: 27822**
- ❑ **No. of Applicants Appointed : 7721**
- ❑ **No. of Applicants to meet the Chief Minister: 5621**

Home > State > Bihar > Patna > Nitish Kumar Janta Darbar Cm Bihar Mukhyamantri Janta Darbar Latest N

## जनता दरबार: सीएम नीतीश के सामने आए जमीन विवाद के कई चौंकाने वाले मामले, समाधान का दिया आदेश

प्रत्येक सोमवार की तरह नवंबर के पहले सोमवार को आज भी मुख्यमंत्री जनता दरबार कार्यक्रम कर रहे हैं. इस दौरान आज जमीन विवाद के कई चौंकाने वाले मामले सामने आये जिसे सुनने के बाद सीएम ने संबंधित विभाग के पास निवारण के लिए भेजा.

By Prabhat khabar Digital | Updated Date Mon, Nov 1, 2021, 1:28 PM IST



बिहार के मुख्यमंत्री प्रत्येक सोमवार की तरह आज भी जनता के दरबार कार्यक्रम में फरियादियों से मिल रहे हैं और उनकी समस्याएं सुनकर समाधान करने का आदेश दे रहे हैं. आज सीएम मुख्य रूप से पुलिस व जमीन से जुड़े मामले सन रहे हैं. जनता दरबार में आज भी कई तैरान करने वाले मामले सामने आये. कई

## Forest Management Information System(FMIS)

### Objectives :

Forest management Information System is a micro-level approach of managing the forest plantations, nurseries, welfare schemes covered under Joint Forest Management, forest offences, wildlife activities, Human Resource Management System and Eco-Tourism Development in the state through ICT use of integrated web, GIS and mobile technologies.

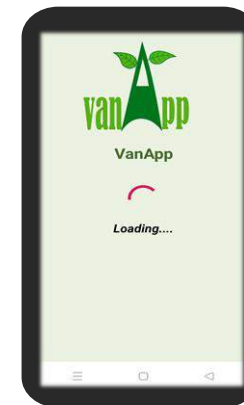
### Scope of Implementation :

The project implementation covers all 8 circles, 28 divisions and 110 range offices of the department.





## Mobile Apps



### Key Features

- ✓ Supports “Mission 5 crore Plantation for the year 2021 & 1.75 crore for year 2022 Site Registration, Plant Request & Plant Distribution Under the Jal-Jeevan-Hariyali Campaign of Govt. of Bihar
- ✓ User friendly interface for public as well as govt. officials
- ✓ Real-time information of availability of species of plants
- ✓ Role Based Monitoring
- ✓ Available on Google Play Store

### Key Statistics

- ✓ Total Registration –13399
- ✓ Previous Year Received Plant–8279404, Plant Distributed – 6792628
- ✓ Plant Requested for 2023-24- 1534112
- ✓ 10 K+ downloads

### Key Features

- ✓ Real-time Monitoring of Forestry activities has helped to increase transparency
- ✓ Integrated platform for accessing various services of the department through a singleton app
- ✓ GIS integration provides geographical representation of schemes/activities/administrative boundaries on App
- ✓ Different types of reports can be viewed on a single click in Van App

### Key Statistics

- ✓ User Registered - 1206
- ✓ Registered Plantation Scheme-2303, Scheme Inspected- 1022
- ✓ Registered Nursery Scheme-357, Scheme Inspected- 326
- ✓ Registered Others Scheme-258, Scheme Inspected- 16



## Digital Library



### Login

User Name

Password

☐ Remember me ?

Login

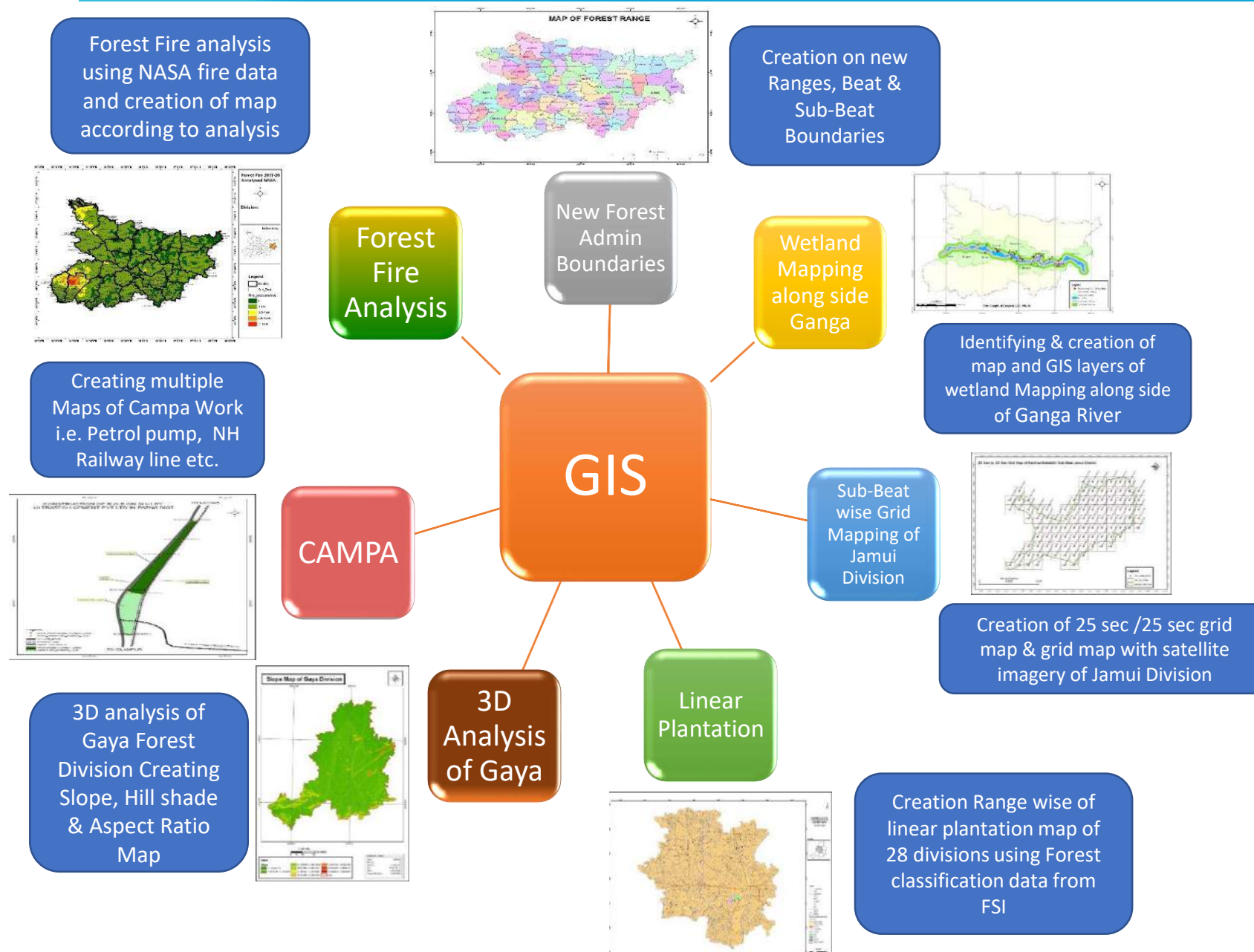
### Key Features :

- ✓ To store all the legacy data of the department as well as share it digitally.
- ✓ Role Based Access & Maintenance.
- ✓ User friendly interface for uploading files and folders.

### Key Statistics :

- ✓ Total No. of Stored files – 1856
- ✓ HARIYALI-MISSION-83, DFO-9, CCF(IT)-1643
- ✓ CF(M&E) – 3, APCCF(WP)- 0, APCCF(CAMPA)-99, PCCF(DEVELOPMENT)-23







## CCF, Working Plan

Created master database of CFs, DFOs and ROs on NTPS (National Transit Pass System) Portal.

The screenshot displays the NTPS portal interface. At the top, the Ministry of Environment, Forest and Climate Change, Government of India, is identified. The portal is for the National Transit Pass System, used for inter-state and intra-state movement of timber, bamboo, and other forest produce. The user is logged in as 'admin\_BR'.

The main section is titled 'Login Creation'. It features a form with two dropdown menus: 'State\*' (set to Bihar) and 'Level\*' (set to Division). Below these are 'Search' and 'Refresh' buttons.

Below the form is a table listing the created login entries:

S.No.	State	Circle	Division	Mobile No.	Email ID	Login ID	Edit
1	Bihar	Bhagalpur	Banka	9650389387	dfobanka@gmail.com	div.Banka.BR	Reset Password Edit
2	Bihar	Bhagalpur	Bhagalpur	9430891925	dfobhagalpur@gmail.com	div.Bhagalpur.BR	Reset Password Edit
3	Bihar	Bhagalpur	Jamui	9650389387	jamui@gmail.com	div.Jamui.BR	Reset Password Edit
4	Bihar	Gaya	Gaya	9412996857	gayadfo@gmail.com	div.Gaya.BR	Reset Password Edit
5	Bihar	Gaya	Gaya Aurangabad	9968911998	aurangabaddfo@gmail.com	div.GayaAurangabad.BR	Reset Password Edit
6	Bihar	Gaya	Nawada	8800252484	dfonawada@rediffmail.com	div.Nawada.BR	Reset Password Edit
7	Bihar	Muzaffarpur	Bagusarai	8210505454	dfobegusarai@gmail.com	div.Bagusarai.BR	Reset Password Edit
8	Bihar	Muzaffarpur	darbhanga				<b>CREATE LOGIN</b>
9	Bihar	Muzaffarpur	Mithila	9431048042	dfodarbhanga@gmail.com	div.Mithila.BR	Reset Password Edit
10	Bihar	Muzaffarpur	Samastipur	9431048042	dfosamastipur@gmail.com	div.Samastipur.BR	Reset Password Edit

Performed forest fire analysis, prepared graphical reports based on the findings from the analysis and prepared presentations based on the same.

The screenshot shows a Microsoft PowerPoint application window titled "ForestFire PPT.pptx - PowerPoint". The ribbon includes FILE, HOME, INSERT, DESIGN, TRANSITIONS, ANIMATIONS, SLIDE SHOW, REVIEW, VIEW, and ACROBAT. The main slide is titled "Environment, Forest & Climate Change Department" and "Forest Fire Management". It features a large image of a forest fire and a smaller image of a forest fire at night. The slide also includes the Bihar Government logo and the text "बिहार सरकार".

The slide show includes the following slides:

- Slide 1: Title slide with the text "Environment, Forest & Climate Change Department" and "Forest Fire Management".
- Slide 2: Two donut charts showing "FOREST COVER INSIDE SEA OR OCEAN FROM 2017-2020" and "FOREST COVER OUTSIDE SEA OR OCEAN FROM 2017-2020".
- Slide 3: A bar chart showing "Forest Fire Area from 2017-2020" with data for 2017, 2018, 2019, and 2020.
- Slide 4: A line graph showing "Month wise fire from 2017-2020" with data for January, February, March, April, May, June, July, August, September, October, November, and December.
- Slide 5: A table showing "Division wise fire count from 2017-2020" with columns for Division, 2017, 2018, 2019, and 2020.

The status bar at the bottom indicates "SLIDE 1 OF 23", "ENGLISH (UNITED STATES)", and the system clock shows "10:30 AM 01-Dec-22".

To rectify, mosaic and Georeference of Cadastral sheet, Mauja wise of Rohtas division.

Sl. No.	Division	Mauja Name	Thana Number	Mosaicking Status	Georeferencing Status
1	Rohtas	Admapur	231	Completed	Completed
		Kurdaun	236	Completed	Completed
		Rampur	287	Missing Sheet No-1,2 & 3	Incomplete
		Badal Garh	551	Completed	Completed
		Kusumha	563	Completed	Completed
		Goria	589	Completed	Completed
		Ramdihra	593	Completed	Completed
		Panti	594	Completed	Completed

## Compensatory Aforestation Fund Management and Planning Authority (*CAMPA*)

GPS verification and map creation for CA Plantation of Gaya division, REHABILITATION OF DEGRADED FOREST SCHEME under CAMPA 2022-23 to 2031-32.

GPS verification and map creation (COMPENSATORY AFFORESTATION) - Under CAMPA (Diversion against - Pipe line for drinking water under Ganga Water lift project).

GPS verification and map creation in Chichora plantation site in Purnia division for construction of reservoir in Nalanda district.

GPS verification and map creation in Lohgara-Part 1 plantation site in Purnia division for construction of reservoir in Nalanda district.

GPS verification and map creation in Lohgara-Part 2 plantation site in Purnia division for construction of reservoir in Nalanda district.

GPS verification and map creation in Mahmadpur plantation site in Purnia division for construction of reservoir in Nalanda district.





# Important Establishments for DIGITAL Government



Promotion, Planning, Design, Development and Implementation of Computerization services of NIC/User Application Required to Raj Bhavan.

## Key Activities



ICT Support is provided by NIC to Raj Bhavan, Bihar.

- Video Conference Support is provided.
- Training for application running at Raj Bhavan , Bihar to Users.
- Technical Support for applications.
- Customization/Modification of applications.
- Monitoring of Applications.
- ICT Support during Visit of President of India and Vice President of India at Bihar.
- Online Document Distribution System will be through Service Plus Bihar very soon.
- New Chancellor Portal is under Development

## Applications

Raj Bhavan Website  
(S3WaaS)

VC & Pro VC  
Recruitment Portal

Online Document  
Distribution System

Pay Roll System

Garden Event Pass  
Management System

Reporting System  
for Universities(UMIS)

eOffice

Android Application for UMIS

## Services provided to

1

Patna High  
Court

1

Central  
Administrative  
Tribunal

79

37 Districts & 42  
Sub-Divisional  
Courts

1

Legal Services  
(Lok Adalat)

3

Courts of Govt. Of  
Bihar Departments

- State Appellate Authority Education Department
- Real Estate Appellate Tribunal (REAT), Pant Bhawan Patna
- Motor Accident Claims Tribunal, Govt. of Bihar

## Meetings

- With Hon'ble Judge and Administration of Patna High Court.
- With various Departments of Govt. of Bihar.

## Statistics up to December 2022

- Average Daily Cases Filed - 500 Approx
- No. of Cases available – 24,56,897+
- Disposed Cases – 22,44,839+ (includes 87,597 through VC)
- Pending Cases – 2,12,058+
- E-Filed Cases – 2,48,073+
- Registered Advocates on e-filing portal – 3,868+
- Challan Defaced – 1,394+
- Judgments uploaded – 12,82,142+
- Total Ld. Advocates in CIS- 7,322+

Court  
Complexes  
**90**

Court  
Establishment  
**224**

No. of  
Courts  
**1352**

## Key Services

Case Information System  
(CIS HC NC 1.0 and CIS NC 3.2 )

Development of Periphery Modules &  
CIS Log reader

Court Case  
Monitoring System  
(CCMS)

Judicial Officers Activity  
Monitoring System (JOAS)

e-filing ,  
ePayment & Challan Defacement

Comprehensive Report Management

Real time Data Replication to NJDG

SMS, email services & Court through Web VC &  
Studio Based VC

Website Development, ICT Support, Training &  
Report Compilation.

Record Room File Management System

ICT support to Courts of Divisional Commissioner,  
Collector-cum-District Magistrate, Tribunals of various  
Departments of Govt. of Bihar

ICJS for District Courts

Other Activities

Promotion, Planning, Design, Development and Implementation of Web Application and ICT services from CS Cell

## IMPLEMENTATION

**16 Bihar Cadre Services**  
ebihPAR

**8 Bihar Departments**  
**3805 Officers**  
ebihPAR

**Bihar Bhawan, Bihar Niwas & Bihar Sadan**  
eBhawan

**3685 Guest User and**  
**12193 Applications**  
eBhawan

**54 Departments**  
**38 Districts**  
CPGRAM-Bihar

**87 Companies Registered**  
eNBFC

**IAS-197, BAS-1133,**  
**BSS- 912, BSSS-258**  
**Sewa-Itihas**

**3 VC Studios**  
Video Conferencing

## Applications and ICT Services

ebihPAR  
(Bihar Sparrow)

PGPORTAL (CPGRAM)  
CPGRAM-Bihar

eBhawan

Video Conferencing  
Pragati VC

eVikas

20 CSMI Bihar  
(e-Statistics) Phase I & II

Sewa Itihas Plus  
District Workforce  
Statistics

eSamiksha

eNBFC

eBhawan-Patna



It Caters Court Information System for Executive courts of Bihar which includes Commissioner's Court Information System, DM Courts, SDM Courts of Bihar. Recently its has been also deployed for Court of Patna Municipal Corporation.

## Portal Dash Board

### EXECUTIVE COURT INFORMATION SYSTEM

(for Districts of Bihar)

HOME | DASHBOARD | CASE STATUS | CAUSELIST | JUDGMENT/ORDER | ADVANCE SEARCH | CONTACT US |

Select District : --ALL--

Court Name	Filing	Pending	Disposed	Order Uploaded	Judgement Uploaded
Court of Collector-cum-District Magistrate, Nalanda	811	<a href="#">756</a>	55	39	0
Court of Collector-cum-District Magistrate, Patna	1107	<a href="#">461</a>	635	135	256
Court of Collector-cum-District Magistrate, Bhojpur	792	<a href="#">720</a>	72	0	0
Court of Collector-cum-District Magistrate, Buxar	1230	<a href="#">1227</a>	3	0	0
Court of Collector-cum-District Magistrate, Kaimur	3892	<a href="#">1343</a>	2432	233	32
Court of Collector-cum-District Magistrate, Rohtas	730	<a href="#">730</a>	0	0	47
Court of Collector-cum-District Magistrate, Gaya	394	<a href="#">375</a>	19	29	0
Court of Collector-cum-District Magistrate, Supaul	884	<a href="#">374</a>	510	82	37
Court of Collector-cum-District Magistrate, Saharsa	105	<a href="#">99</a>	0	0	0
Court of Collector-cum-District Magistrate, East Champaran	696	<a href="#">695</a>	1	0	0
Court of Collector-cum-District Magistrate, Darbhanga	982	<a href="#">532</a>	15	123	0
Court of Collector-cum-District Magistrate, Araria	2508	<a href="#">2074</a>	434	0	0

Designed and Developed by NIC, Bihar State Centre

It Caters online booking for heritage Buildings and Bhawan of Bihar for Building Construction Department, Govt. of Bihar

## Project Details

1. Online Booking of Bhawan of Samrat Ashoka Convention Centre, Adhiveshan Bhawan and M. M. H. Auditorium.
2. Facility to search the availability status of different buildings on dates and time slot basis.
3. Online booking of buildings using net banking and cheque /DD mode facility also.
4. Booking is accepted or rejected by the admin of department
5. MS alerts are sent to applicants after approval, rejection and cancellation against booking of premises.
6. Revenue has increased two fold after implementation of this Online Booking system. Organizations from outside Bihar can also book through this system.

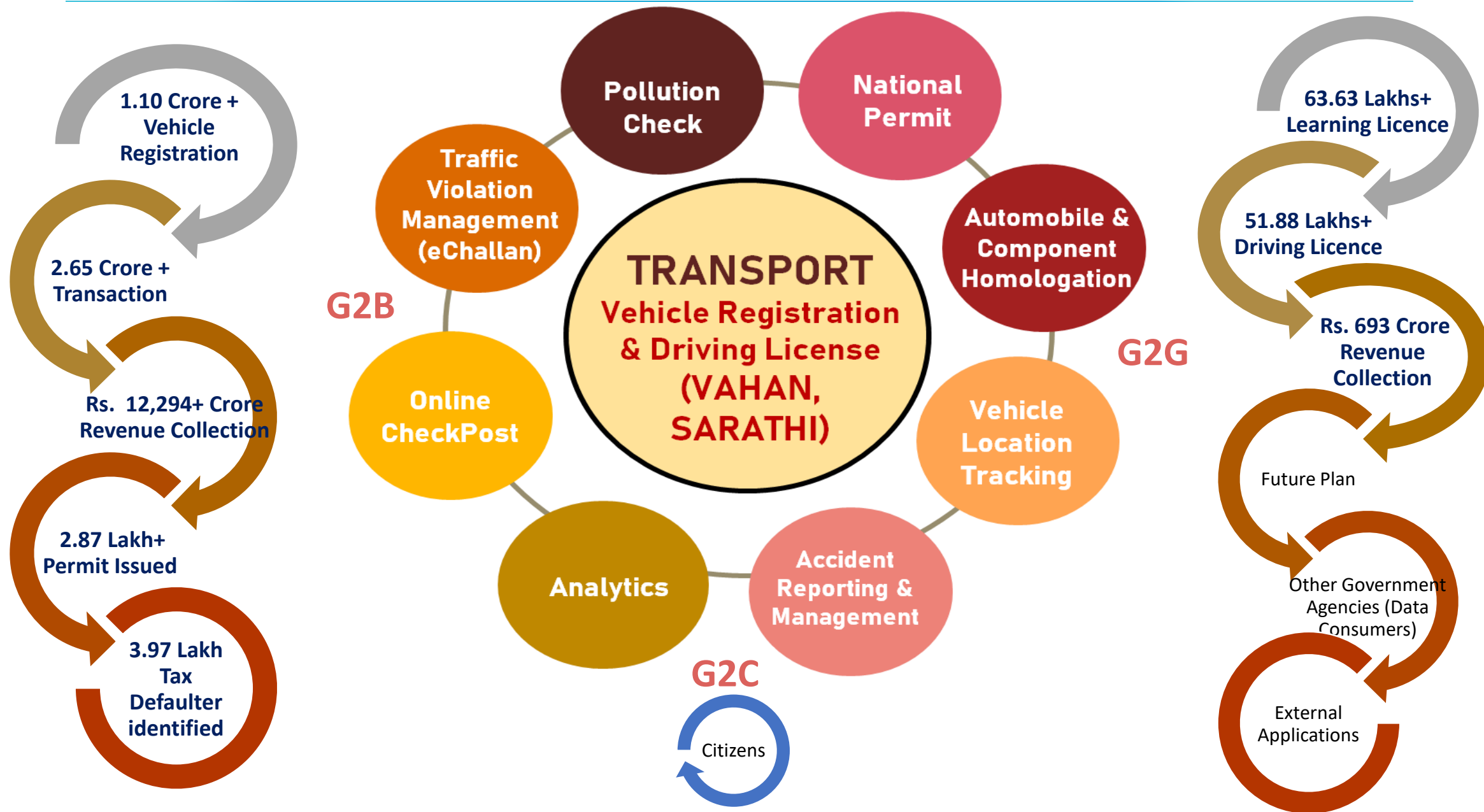
## Case Information System for Central Administrative Tribunal Patna & Ranchi Bench.

### Project Details

- Central Administrative Tribunal Patna Bench has been chosen as pilot for Implementation of Advance Case Information System software
- Filing case till its disposal all modules available in this project
- Daily Cause List, Order/Judgments is being generated and retrieved from website of Central Administrative Tribunal <http://cgatnew.gov.in/catweb/patn anew/patn anew.php>.

# DIGITAL Platforms and Products





## BIHAR

(Figures for December,  
2022)

**395**  
eChallans

**Rs. 11.20 Crores**  
Penalty Collection

**380**  
Vehicles Impounded/  
Released

**11,000 +**  
CCTV based noticed  
issued

1

Automatic calculation of penalty amount, based on challan category.

2

Geo-tagging of Challan spot.

3

Multiple challaning modes - PoS, CCTV (RLVD, OSVD, etc.), Laser Speed Gun, Violation Over Camera App, etc.

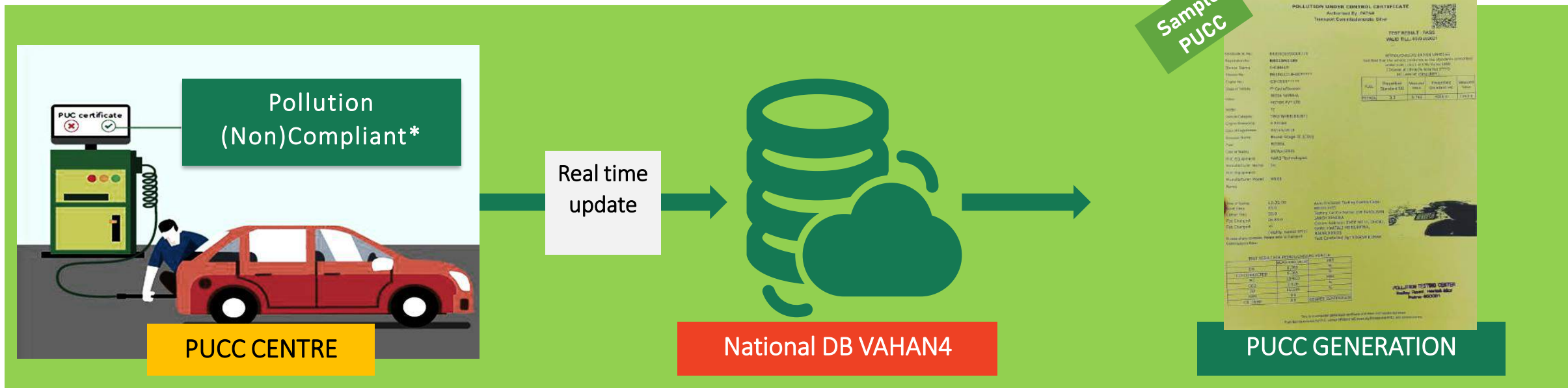
4

Back-end data is fetched from Vahan/Sarathi, ensuring efficient and error free operation.

Centralized application for vehicular emission testing

Standardized testing and certification process

Ensures compliance, better data consistency



**1.55 Lacs+ PUC  
Issued in December, 2022**

**28 Manufacturers,  
61 Device Models**

**3041 + PUC Centres  
Operational**

**Implemented in Bihar**

*\*Based on smoke parameter (captured through API provided by the manufacturer), vehicle number plate (through Webcam).  
**PUC is issued**, if measured pollution emission value is as per norms.*



**Monitor and  
Track Public  
Vehicles**



**GPS-based  
tracking devices  
to be fitted in  
Vehicles**



**Provision to  
send Panic alert  
and activate  
Emergency  
Response**



**Command  
Control Centre  
set up  
for Monitoring**



## KEY HIGHLIGHTS

### Integrated Ecosystem

VLTD Manufacturers, Test Agencies, Retro fitment centers (RFCs), State Admins & RTOs



### SOS Feature:

Pressing of Panic Button triggers emergency response procedure to support passenger in distress

**Fitting of VLTD Kits  
, Uploading of  
VLTD data**

**Retro Fitment Centres,  
Manufacturers**

**3,254 Vehicle  
Registered  
on this portal**

Developed under the guidance of MoRTH to work in the direction of enhancing Road Safety.

Facilitates a Centralized Accident Database for hosting all the accident data, updated/ accessed through customized interfaces for the various actors/ stakeholders

## Data Sources

Police Department, Health Department, Transport Department, Highways/ NHAI, Citizen

## Data Consumers

MoRTH, Police Department, Transport Department, Health Department, Highways, Insurance



## iRAD FIELD APP



Work Flow Login Credential based access for State/District/Police Station and Police Officers, as per CCTNS/ CIPRUS



Capturing of GPS Location of accident site



SMS Alert to all Stakeholders



Hosting of WEB Application in Government Data Centre



Compliance of Web Security Guidelines of GoI



Adoption of Open Source RDBMS for storing Data



Integration of iRAD web & mobile apps with external systems like CCTNS, Vahan, Sarathi etc

Alignment Meetings followed by 3,009 odd Training Programs have been completed in Bihar for the benefit of 11,374 members of all the Stake-Holders.

One SRM and 38 DRMs already deployed across Bihar. iRAD Project achieved LIVE status on 13<sup>th</sup> January, 2022 in Bihar State.

9,300+ live accident data has been captured by iRAD application from Bihar with the help of 38 DRMs. Usage is expected to increase with time.



Counseling for different professional Courses running under BCECEB, Bihar  
(Choice Filling, Seat Allotment, Document Verification & Admission at PI Centre)

## Key Activities

Choice Filling, Seat Matrix Verification, Seat Allotment ,  
Result Preparation, Document Verification for different  
courses as below:

- Post Graduate Medical Admission Counselling(PGMAC).
- Under Graduate Medical Admission Counseling (UGMAC).
- Under Graduate Engineering Admission Counseling(UGEAC).
- BCECEB Lateral Entry(LE) Engineering.
- DCECE Polytechnic (DCECE(PE)).
- BCECE (Agriculture).
- BCECE(PCM/PCB),(Phy, Chem, Math/Phy,Chem,Bio)
- DCECE(PM/PMM) (Para Medical /Paramedical Metric).
- ITI and DCDCE(LE).

## Different Activities

Project Proposal  
Preparation.

Choice Filling

SRS Preparation for all  
courses

Seat Allotment (1<sup>st</sup>-3<sup>rd</sup>  
round)

UAT signed by Users

Result preparation,  
it's Publication for  
downloading.

Seat Matrix  
verification

Reporting & Doc.  
Verification at PI

Eligible candidate may take admission or  
he may opt for up-gradation and opt for  
2<sup>nd</sup> Round Seat Allotment.

## ❖ Major Activity :

- ✓ Preparation of StRS,
- ✓ Seat Allotment,
- ✓ Statistical Reports

## ❖ E-counselling for the following Courses (13 Courses):

<b>UGMAC</b>	<b>PGMAC</b>	<b>PGDAC</b>	<b>UGEAC</b>
<b>BCECE-Engg</b>	<b>POLYTECHNIC</b>	<b>DLE</b>	<b>ITI</b>
<b>PCMB-Joint</b>	<b>Agriculture</b>	<b>BLE</b>	<b>DCECE-PM</b>
<b>DCECE-PMM</b>			

## ❖ In Session 2022-23

Total Counselling	Total Institutes Participated	Total no. of Choices Processed	Total Students Participated	Total Seat Allotted
13	620	1.2 Crores	253169	95748

Initiated by the Department of Land Resources, Ministry of Rural Development, Government of India

NGDRS is a common, generic and configurable application developed for registration departments across the country

Empowered citizen by enabling property valuation, online document submission, Online payment of Stamp duties and fees and online appointment to visit registration office for registration of document.

Operational in 14 states and UTs

Decided to implement NGDRS in the state in November

Most of the popular Instruments has been configured and tested.

Online services for payment of Stamp duties and Fee through OGRAS and estamp have successfully been configured.

Launched in the state on 29/03/2022

Two Sub-Registry offices Halsi (Lakshisarai) and Dheng (Sitarmarhi) have been selected for pilot implementation.

## NGDRS

National Generic Document  
Registration System

<https://registry.bihar.gov.in>

PM Award  
2021





**Provides simplified, responsive, effective and transparent working in  
Government offices for Inter-Government and Intra-Government transactions and processes**

## IMPLEMENTATION

**41**

Departments across  
Secretariat Buildings

**54**

Subsidiaries across State  
Head Quarter @ Patna

**12**

Districts across Bihar  
State

**52,000+**

eFiles

**14.3 Lakhs+**

e-Receipts

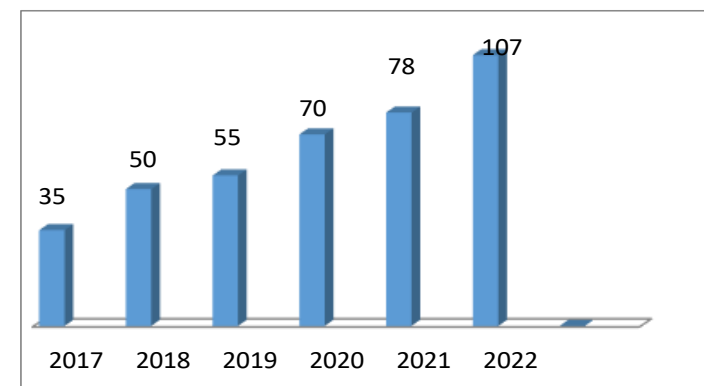
**13,400+**

Users

- Open Architecture makes it a reusable product amenable to replication across the Governments, at the Central, State and District levels and also at International level
- Eliminates the delays on account of manual handling of files and papers and to take informed and quicker decisions

## GROWTH

**Growth of eOffice Implementation**





- **Mobile App for Traders**
- **Payment through online OGRAS portal**
- **Digitally-Signed Certificate**
- **Grievance redressal system**
- **Web portal (<https://maaptaul.bih.nic.in>)**
- **Web Application(<https://wemmmis.bih.nic.in>)**

## Progress...

<u>Trader</u>	<u>Manufacturer</u>	<u>Dealer</u>
111354 - Verification Certificates(VC) issued for trader.	26 – New Licenses 16 –Licenses renewal 334 – Lab Passing	41 - New Licenses 179 - License Renewal 836 - Lab Passing
<u>Repairer</u>	<u>Packer/Importer</u>	<u>Revenue Collection</u>
06 - New Licenses 29 -Licence Renewal.	8 – New Registration.	- ₹ 31.5 crore since 21 July 2021  - ₹ 8.5 crore in Apr- Jun Qtr 2022.

1

Verification and Stamping of Weights and Measures Instruments.

2

Issuance of Licence of manufacturer of weights and Measures Instruments.

3

Issuance of Licence of Dealer of Weights and Measures Instruments.

4

Issuance of Licence of Repairer of Weights and Measures Instruments.

5

Renewal Of Licence Of Manufacturer of Weights and Measures Instruments.

6

Renewal Of Licence Of Dealer of Weights and Measures Instruments.

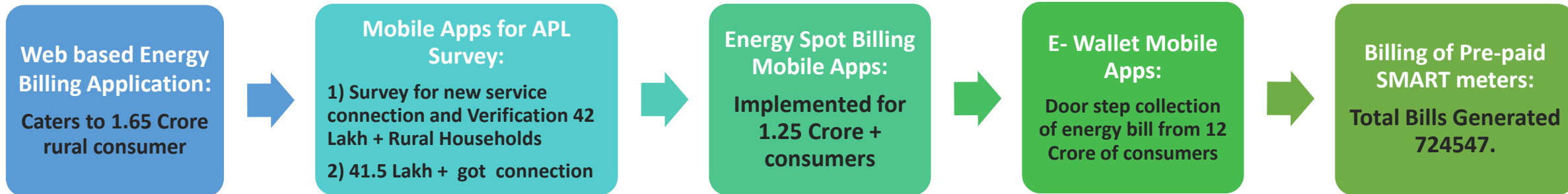
7

Renewal Of Licence Of Repairer of Weights and Measures Instruments.

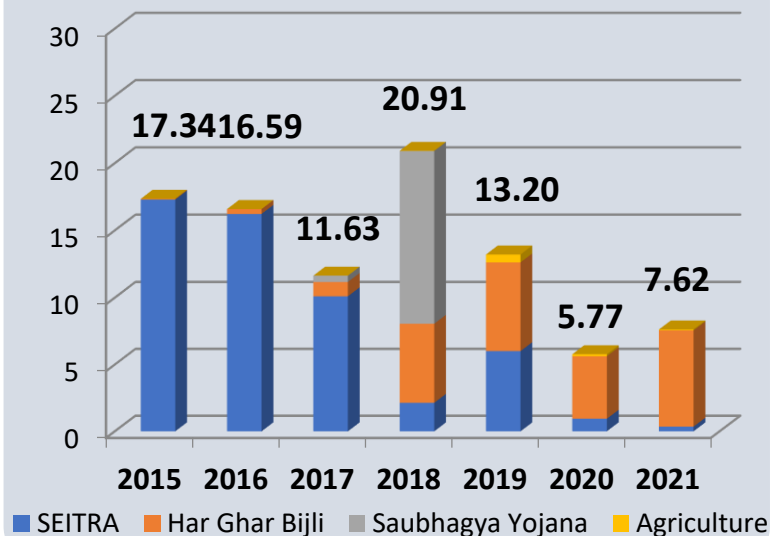
8

Registration of Manufacturer / Importer of Package Commodities

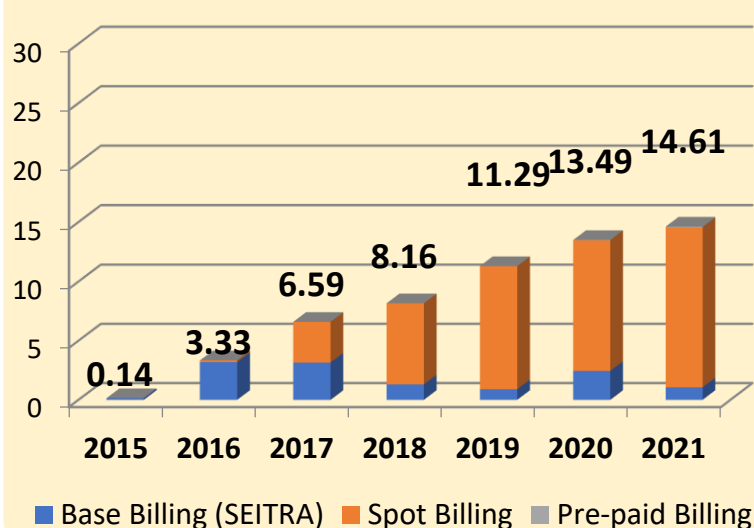




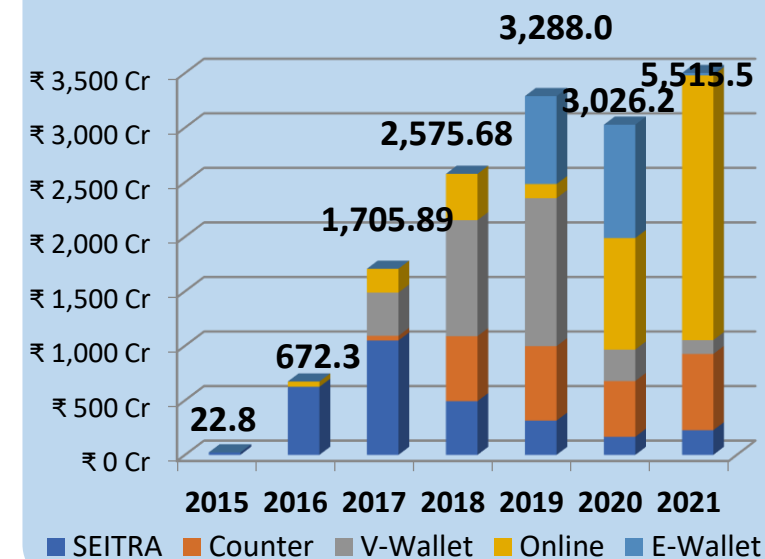
## New Connection (in Lakh)



## Bill Generation (in Crore)



## Revenue Collection (in Crore)



## Digital Innovation in Correctional Homes

08

Central Jails

33

District Jails

59

Prisons  
On-boarded

66 K+

Inmates Inside

Bihar is top in India in terms of total virtual visits with 155019 in the year 2021.

Online and Offline physical eMulakat has been started on 16.11.2021.

State level workshop has been organized on ePrisons and ICJS from 08.03.2022 to 09.03.2022 at BICA, Hajipur

23 K+

Prisoner Admission  
In November '2022

82 K+

eMulakat  
(Virtual and Physical  
Visits)  
In November' 2022



**Role based  
Dashboards**

**Key Features**



**Video Conferencing  
Facility for Courts  
and Family**

## Home Guard

Entry & Update with OTP, Roster Registration through Missed Call, SMS Alert, Kamaan Generate, Attendance, Payment.

### Roster Registration & Alerts



**Missed Call: 01122901702 and got Online with OTP.**



**Roster Registration by IVR Technology , and Confirmation SMS sent to HG Mobile and Check validity by their registered Mobile**



**Use some business logic like priority given to those HG who will retire within 2months , trained and already perform short period duty for making roster.**



**Roster Current Position Status as per miss call given by Home guard.**

### Type of Kamaan & Generation



### ATTENDANCE

- ❖ PAYMENT MODE
- ❖ NON PAYMENT MODE

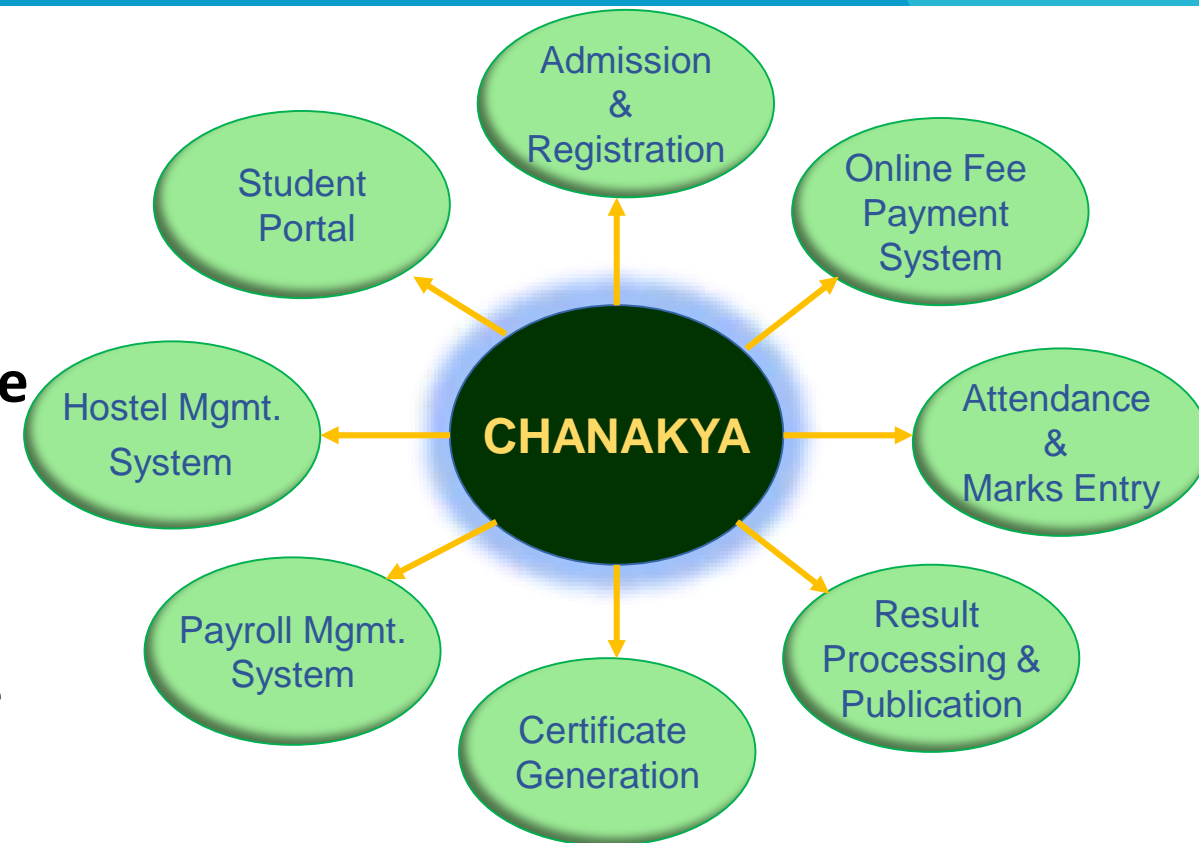
### PAYMENT & VOUCHER

- ❖ CREATE VOUCHER FOR PAYMENT & NON PAYMENT MODE.
- ❖ PRINT VOUCHER FOR PAYMENT & NON PAYMENT MODE.
- ❖ PRINT SCROLL FOR PAYMENT & NON PAYMENT MODE.

**Chanakya** is a web enabled application for computerization of all the pre & post examination activities of universities/institutions along with **Payroll and Pension management, Fee Management & Hostel Management system**

Chanakya project is also under the process of implementation at:

- Bihar Paramedical/Paradental Examination Committee
- Bihar Engineering University
- Bihar Health Science University



## Implemented and Running at



NIT  
Patna



NIT  
Durgapur



BASU  
Patna



MMHA & PU  
Patna



KSDSU  
Darbhanga



MMBU  
Agartala

## Online Farm Mechanization Application Software

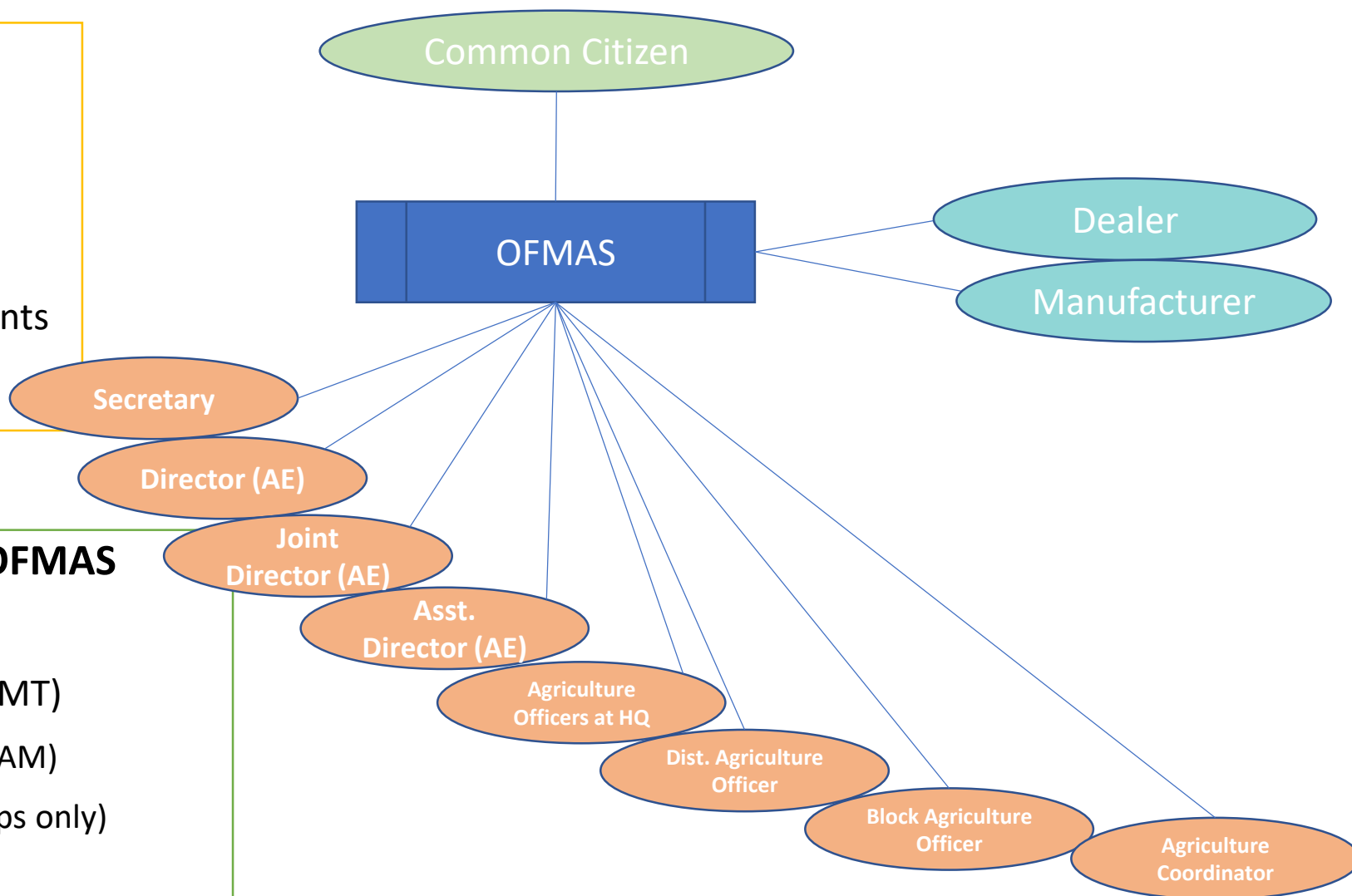
(Solution for Disbursement of Input Subsidy on Farm Machinery)

### Key Activities

- ✓ Providing Subsidy
- ✓ by Agriculture department
- ✓ to farmers
- ✓ on purchase of approved farm equipments from designated dealers.

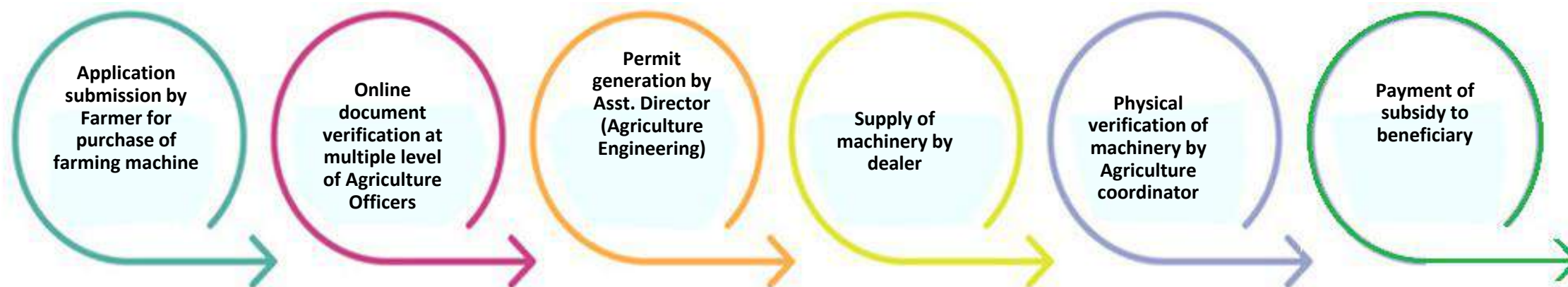
### Other Scheme Running through OFMAS

- ❖ Krishi Kalyan Abhyan Phase-3 (KKA-3)
- ❖ Agriculture Machinery Training Yojana (AMT)
- ❖ Submission on Agricultural Mechanization (SMAM)
- ❖ SMAM- Special Custom Hiring Center (for groups only)





## Online Farm Mechanization Application Software (Solution for Disbursement of Input Subsidy on Farm Machinery)



**49378**

Farmers applied through  
OFMAS for purchase of  
farm machinery

**21267**

Permit generated to  
purchase of machinery

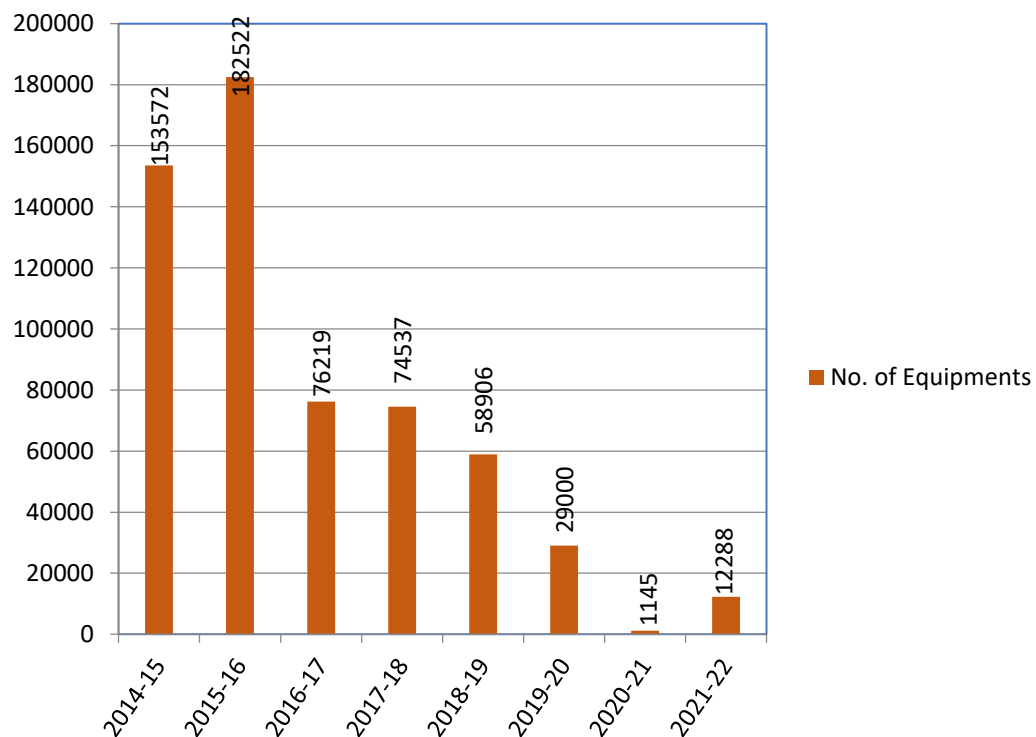
**12288**

Farm equipments  
purchased by farmers  
under the scheme

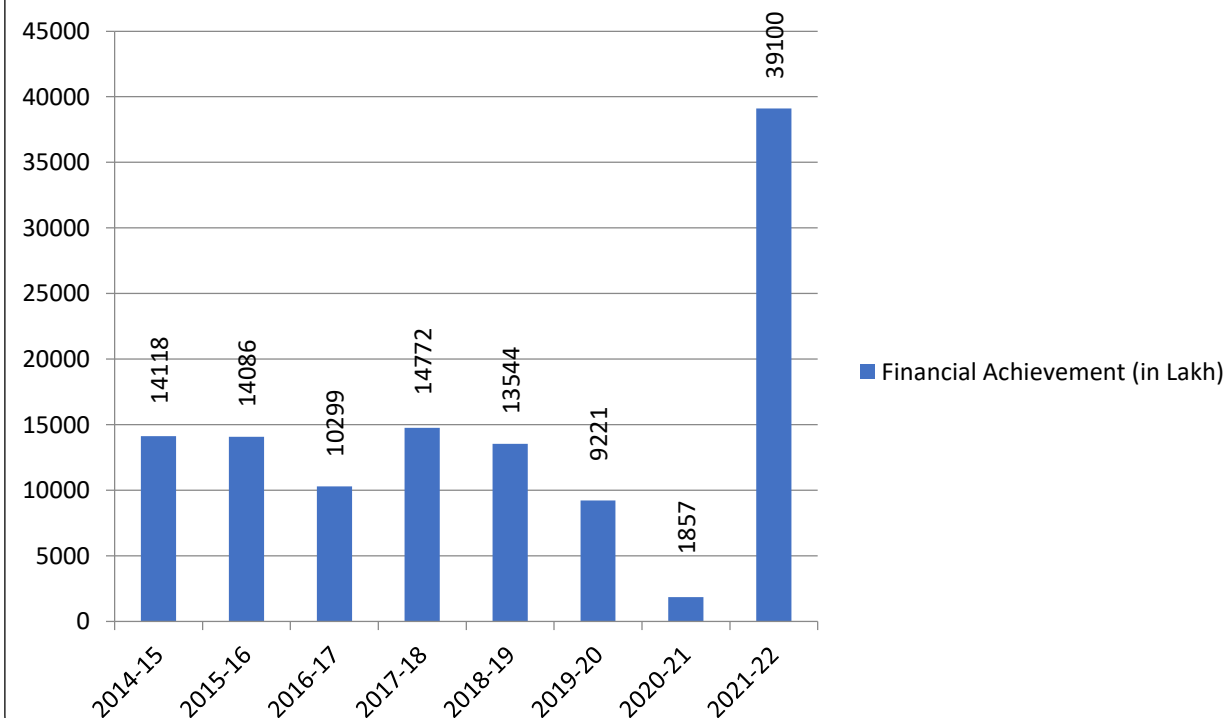
**₹ 39.10 Crore**

Subsidy given to  
farmer 2021-22

**Financial year-wise Physical Achievement**



**Financial year-wise Financial Achievements**



## Transactional status under different schemes through OFMAS FY 2022-23

### ❖ Agriculture Machinery Training Yojana (AMT)

- ✓ Application Received : **1730**
- ✓ Training Approved : **373**

### ❖ State Plan, NFSM, NFSM-Oil Seed, BGREI Plan

- ✓ Application Received : **130693**
- ✓ Permit Generated : **41950**
- ✓ Implement Supplied to Farmer : **18653**
- ✓ Physical Verification : **13457**
- ✓ Subsidy Released : **2002**

### ❖ Submission on Agricultural Mechanization (SMAM) – Custom Hiring Center

- ✓ Application Received : **509**

### ❖ Krishi Kalyan Abhiyan Phase-3 (KKA-3)

- ✓ Application Received : **24**
- ✓ Permit Generated : **9**
- ✓ Implement Supplied to Farmer : **3**
- ✓ Physical Verification : **3**
- ✓ Subsidy Released : **3**



**बिहार राज्य धार्मिक न्यास पर्वद**  
बिहार अंतर्गत ( बिहार हिन्दू धार्मिक न्यास अधिनियम 1950)  
विधि विभाग, बिहार



Portal is dedicated to render separate dynamic informatics web page of each Temple, Monastery, Dharamsala registered under Bihar state board of religious trust. It is designed to show its images, address, Mahant's details, property details along with encroachment, illegal transfer, etc., and many more.

- ✓ Security Audited & hosted at Bihar state Data Center.  
<http://bsbreligioustrust.bihar.gov.in/>

**Total Religious Institutions on Platform: 1232**

**Land Recorded for Religious Institution: 4010 Acre**



## Objective – Tracking Registration of Eligible Couple PW and Children

### Key component of RCH

- Due to changing data requirement of National Reproductive and Child Health Program implemented name based Reproductive and Child Health Software and Anmol Mobile App in 534 PHC of Bihar for tracking and registration of eligible couple to know what method they are using for family planning, registration of pregnant women's to timely provide all the services during their 4-ANC period, delivery period and 42-days PNC period, registration of new born children for fully immunization during 0-2 years so the family planning program implement effectively, reduce Maternal Mortality Ratio, Infant Mortality Rate, Total Fertility Rate and implementation of fully immunization of infant (0-11 months) and children (1-2 year)

### Key Features of RCH

- Tracking and Registration of Eligible Couple, Pregnant Women's and New born Children
- PHC wise Monthly work-plan generated for taking EC to know what method she is using for family planning PW to provide due ANC services and and new born children to Immunization for 0-2 year
- Anmol Mobile App implemented for more than 4000 ANM for real time registration and provide services for Health Sub Center

### Adaption Status

- Eligible couple Registration in Reporting Month **90728**
- Pregnant Women's Registration in Reporting Month **74815**
- Children Registration in Reporting Month **79274**
- Eligible Couple cumulative since implementation **18645312**
- Pregnant Women's cumulative in FY 2022-23 **1143774**
- Children cumulative since implementation 2022-23 **1082987**



**State Home Department - Bihar**

**Immigration Check Posts  
Gaya Airport, Raxaul and Jogbani**

**Special Branch - Bihar**

**Foreigners Registration Offices (FROs)-  
40**



**100%**  
Automation of Visa Services



**45 Crores**  
Immigration Control System  
handling Foreigners movement  
at Indian ports



**30 minutes**  
Time taken for clearance of  
passenger aircraft



**1-2 minutes**  
Average time taken for  
passenger clearance at ICPs  
reduced to 1-2 minutes

Registration of foreigners and  
automated updation of the  
particulars at touch points

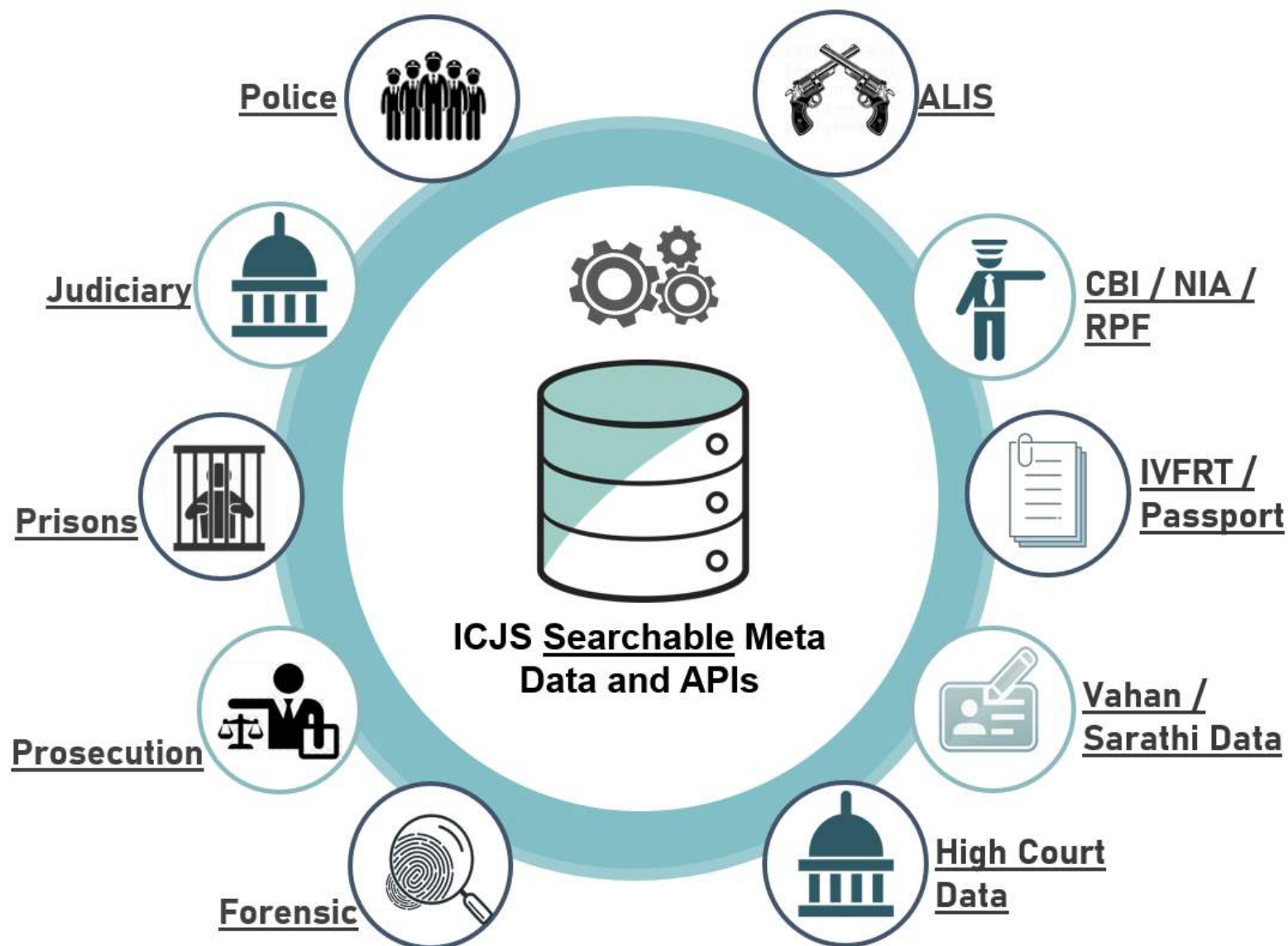
Travellers authentication at various  
touch points through intelligent  
document scanners and biometrics

Centralized system for sharing  
of information across all  
concerned stake holders

Improved tracking of foreigners by  
near real-time information sharing  
with security agencies

Passenger profiling to identify  
risky travellers and generation of  
automated alerts

Facilitating traveller by easing  
out visa and immigration regime  
such as e-visa , e-medical , e-  
business etc.



1

**One Data Once Entry**

2

**PAN India Search – Cross Domains**

3

**Mini Statement of a Case**

4

**Criminal Network Visualization**

5

**Antecedent Verification**

6

**Dashboards for each Domain**

7

**Monitoring - ITSSO, NDSO & POCSO**

## Digital life certificate for pensioners

Integration process with  
CFMS is going on

State Govt. of  
Bihar  
On boarded  
(All 75 Treasuries)

I have submitted my  
Digital Life  
Certificate on Jeevan  
Pramaan

Bihar State Power  
Holding Company  
Limited along with  
their 4 subsidiaries  
On boarded

Implementation  
Support to  
Central Govt.  
offices of Bihar



Implementation  
Support to  
offices of Bihar  
State Govt.

Election Personnel Management Information System (EPMIS) web application is for deployment of Polling Personnel on booth through randomization process during Election and ICT solutions was implemented across all 38 Districts of Bihar. Role based web application for creation of online employee database and Personnel deployment through randomization technique including use of mobile app for Photo Capture and Training Attendance.

## EPMIS-Features

- Distributed Data Entry
- Employee Photograph Collection and Modification
- District Wise Deployment
- Generation of orders for the Deployment
- Intimation through SMS
- Communication Plan

## EPMIS-Functionalities

- Deployment of polling personnel at polling stations is the major functionality of the software. Polling personnel are categorized in 6 (six) major categories.
  - Presiding Officers
  - Polling Officer-1
  - Polling Officer-2
  - Polling Officer-3
  - Patrolling Magistrates
  - Micro-Observers
- Randomization Process(Online) for the Polling Personnel Deployment
- Randomization Process for the Counting Party Deployment

## Benefits, Impacts & Achievements

- Centralized Database
  - Centralized Support
  - Centralized as well as distributed backup plan
  - Multiple reports
  - Poll-day Communication Plan
  - Distributed Monitoring mechanism
  - District level and State Level Dashboard
  - 24 \* 7 Availability
1. Assembly Bye-Election 2022 ( 91-Bochahan, 101-Gopalganj, 178-Mokama)
  2. Bihar Nagar Palika General Election-2022 conducted successfully using this application.

The system automates the process of movement of forces for different phases of elections, reporting of home-guards, deployment of state forces to booths and PCCP, reporting from booth, SMS alerts at various stages of deployment. The system is a web-based online software which integrates functions of various stakeholders such as SP Office, Commandant of Home Guards office, Election Office, Vehicle Cell, Reporting Cell, Command Distribution Centre, Enquiries and Helpdesk etc.

## Force Deployment - Features

- Online workflow based system
- Identifying each designated polling staff by an unique serial no
- Online sharing/movement of Police personnel database for different phases of elections by concerned Police Administrations.
- Monitoring of Force movement/arrival against allotment to the district.
- Standardized application for Parliament and Assembly Elections with capability to support local elections to Nagar palika, Panchayat (Local Bodies Election) etc.
- Preparation of Force Identity Card, used during poll duty.
- Generation of Command letters with photograph & deputed Force Identity Card.
- Automated deployment of police force on election booth for free and fair elections.
- Helpdesk and Online Search facility for duty of Police Personnel and Home guards & SMS alert.

## Functionalities

- Deployment of forces (DAP, SAP, CID etc) and Home guards on Booths Building, PCCP with randomization technique.
- First step is to master data entry/ updating for Police offices and nodal officer, Police personnel and Booth buildings from district level.
- Phase wise movement plan is entered by the state nodal of Police HQ.
- Donner districts select the forces officers and constables and send to recipient districts. Transfer SMS is sent to concerned police personnel.
- CAPF entry
- Recipient district receives the data and lock it and starts randomization process.
- Before starting the process no. of strength in a party is filled. In case of female police constable it is mandatory to deploy at least two in a party. Select the strength from districts and randomized. Command and duty slip is generated.
- After randomization in case of PCCP, magistrate and police officers data is exchanged online from EPMIS and then PCCP command generates.

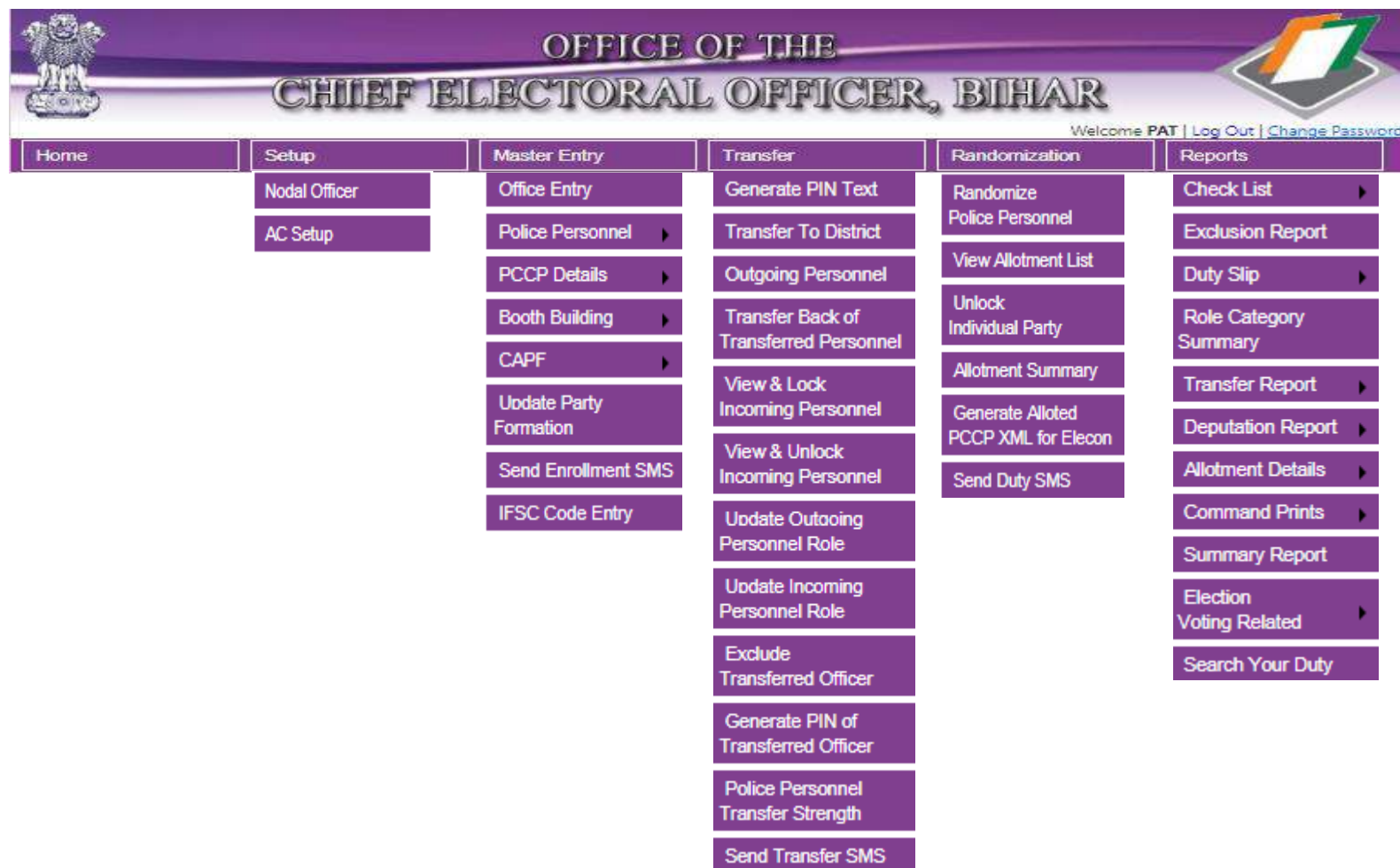


## Benefits, Impacts & Achievements

- Centralized Database
- Centralized Support
- Centralized as well as distributed backup plan
- Multiple reports
- Poll-day Communication Plan
- Distributed Monitoring mechanism
- District level and State Level Dashboard
- 24\*7 Availability



## Modules-District login



A web and GIS based portal has been created which shall not only assist in providing the Election related service in the state but also act as a decision support system to plan and execute election related activities. The portal shall help State Election Team in monitoring and allow to generate reports to the concerned authorities.

<http://164.100.37.22/El Booth/Default.aspx> (Web Portal)

<http://gis.bih.nic.in/DEPTS/secb.aspx> (GIS Portal)

## Ele-Booth Application & Mobile Apps

### Key Features

- ✓ GIS Layers for ULB, Ward, Booth and important Places of the Bihar
- ✓ Streamline Election Management
  - It Helps Coverage and Proximity of Thana, Vulnerability Mapping, Preparation of Route Charts for Force Traversal for the State Election Commission of Bihar.
  - Officials coordinate a wide range of factors, like inspecting polling places, securing voting systems, registering absentee or provisional ballots and communicating with members of the public.
  - Election officials can either share the information in real-time during voting hours or analyze the data post-election to inform

### Key Statistics

- ✓ Web User – 300
- ✓ ULB Ward Boundary Created - 246
- ✓ Booth Location Approved – 11805
- ✓ Booth E-Roll Updated – 8258

Ele-Booth mobile App has proved to be a simple and easy solution for real-time location, multimedia and attribute data collection right within your mobile platform in the field.

According to Ele-Booth, everything you need right in the field to achieve real-time data collection and upload to the server is provided in the app.

<https://play.google.com/store/apps/details?id=in.nic.bih.boothlocator>

### Key Features

- ✓ Offline data capture
- ✓ Media (photos) enriched location information
- ✓ Dropdowns, lists and input boxes based on custom forms
- ✓ Review data attributes directly in the app
- ✓ Real time GPS location
- ✓ Situating polling places in easily accessible locations to reduce the need for voters to travel long distances.
- ✓ Available on Google Play Store

### Key Statistics

- ✓ Mobile User Registered (Official & Public) - 3120
- ✓ Booth Location Captured - 16264
- ✓ Important Places Captured – 23590



• teleboothdgr@gmail.com | Screen Reader | Shortcut key | Text Size: A+ | A- | User Manual | Helpdesk | Download Mobile App

**Ele-Booth**  
State Election Commission, Bihar

Ele-Booth Home Official Login

## Ele-Booth

State Election Commission, Bihar

**State Election Commission, Bihar**

Home Administrative Boundaries Boundaries Layer Election Layer Search Type Boundaries Search Type Facility Other Features Downloads Measurement

Download Mobile Apk

Designed and developed by NIC, Bihar State Centre, Patna. (10/02/2018, 10:54:47 AM, 25.317511)

**State Election Commission, Bihar**

Home Administrative Boundaries Boundaries Layer Election Layer Search Type Boundaries Search Type Facility Other Features Downloads Measurement

Download Mobile Apk

**Booth Information: (1 of 3)**

Area Type	
ULB Type	Taper/Nagar
ULB Name	Patra Nagar Nigam
Ward No.	Ward-27
Booth Type	Govt Building
Booth No.	257
Booth Name	District Shiksha Office
Latitude	25.642134
Longitude	85.3256704

Zoom In

Designed and developed by NIC Bihar State Centre, Patna. (10/02/2018, 10:54:47 AM, 25.317511)

**Ele-Booth**  
State Election Commission, Bihar

मतदान केंद्र पे पहुंचने का मार्ग

- मतदाता और अन्य के लिए
- सेक्टर यंत्रिस्ट्रेट के लिए
- मतदान अधिकारों के लिए

विभागीय लोगिन

- मतदान केंद्र जोड़े
- मतदाताओं को स्थान जोड़े
- रिपोर्ट देखें

Services provided by: NIC Bihar

**Ele-Booth**  
State Election Commission, Bihar

District: [\*] ULB Type: [\*]

-Select District-

ULB Name: [\*] Ward Number: [\*]

CONTINUE

Services provided by: NIC Bihar

**Ele-Booth**  
State Election Commission, Bihar

District: SIWAN ULB Type: Nagar Panchayat

ULB Name: Barahiya Nagar Panchayat

Entry New Record Edit Record

Upload Record View Report

App Version : 1.8

Services provided by: NIC Bihar

SL No	District	Total Booth Location	Booth Approved	Booth Pending	ERoll Updated	ERoll Pending	Total Important Places
1	ARARIA	273	228	45	230	43	381
2	ARWAL	66	54	12	66	0	148
3	AURANGABAD	198	198	0	198	0	379
4	BANKA	140	90	50	90	50	363
5	BEGUSARAI	540	0	540	322	218	621
6	BHAGALPUR	650	559	91	309	341	724
7	BHOJPUR	396	387	9	381	15	684
8	BUXAR	194	0	194	157	37	383
9	DARBHANGA	551	551	0	193	358	1034
10	GAYA	661	629	32	650	11	924
11	GOPALGANJ	219	185	34	185	34	745
12	JAMUI	102	100	2	86	16	272
13	JEHANABAD	197	197	0	197	0	445
14	KAIMUR	174	141	33	109	65	251
15	KATIHAR	348	348	0	347	1	483
16	KHAGARIA	300	300	0	300	0	503
17	KISHANGANJ	169	156	13	156	13	367
18	LAKHISARAI	247	0	247	0	247	213
19	MADHEPURA	240	5	235	0	240	277
20	MADHUBANI	157	76	81	39	118	178
21	MUNGER	409	287	122	287	122	921
22	MUZAFFARPUR	567	467	100	157	410	773
23	NALANDA	644	629	15	566	78	1249
24	NAWADA	298	298	0	247	51	226
25	PASCHIM CHAMPARAN	432	428	4	428	4	625
26	PATNA	3579	1844	1735	0	3579	3198
27	PURBI CHAMPARAN	427	354	73	0	427	732
28	PURNIA	504	499	5	491	13	871
29	ROHTAS	539	539	0	523	16	1032
30	SAHARSA	483	157	326	157	326	538
31	SAMASTIPUR	616	525	91	0	616	1044
32	SARAN	490	486	4	486	4	516
33	SHEIKHPURA	174	174	0	174	0	372
34	SHEOHAR	48	48	0	0	48	1
35	SITAMARHI	321	301	20	301	20	818
36	SIWAN	351	326	25	184	167	518
37	SUPAUL	195	195	0	195	0	372
38	VAISHALI	365	44	321	47	318	409
<b>Total :</b>		<b>16264</b>	<b>11805</b>	<b>4459</b>	<b>8258</b>	<b>8006</b>	<b>23590</b>

IMMIS is proposed to be implemented at Mining department. This is a web based platform for bringing efficiency and transparency to mineral administration in the State. There are many critical business processes involved in various level of activities related to mineral production and consumption by the consumers. To ensure end to end mapping of mining regulatory and monitoring process, field visits and interviews of variety of stakeholders was done. The difficulties faced day-to-day by the Government were mapped.

## IMMIS-Features

- Multi-channel accessibility via web and mobile interfaces.
- Single window to the G2B, G2G and G2C services.
- Mobile Applications are provided for collection of data at source.
- Responsive Design
- 24/7 Accessibility.
- Content personalization and Content management.
- Multifactor Authentication
- 24/7 Accessibility

## IMMIS-Deliverables

- Dashboard for the Department
- User Registration, Authentication and Profile Management
- Master Creation of Rivers, Ghats, Settlee profile, Stockiest Profile.
- Vehicle Registration and validation of vehicle details with Transport Department data through API.
- Online e-Challan Generation by settlee / stockist using his/her credential.
- Mobile Application for Field Level functionaries for Challan verification.
- Facility to apply online for K-License and Online issuance of K-License.
- Online e-payment facility.
- Capacity building and Change Management – Statewide Rollout.
- GIS Layers for Mines areas for Bihar.
- Geo-tagged repository of available resources.

## IMMIS-Benefits, Impacts & Achievements

- Strengthen mineral administration.
- Enforcement of mineral laws and rules.
- User friendly screens to update mining statutes time-to-time.
- Monitoring transporters activity involved in mineral dispatch.
- Monitoring of processes through IT based systems
- Facilitate Mining Department to curb the issuing of fake challan.
- Proper control mechanism of Challan Generation :-
  - With Ghat /District wise target of Mineral Extraction .
  - With Installment wise payment of royalty by settlee.
  - With Lease validity of Settlee.
- Adoption of ICT tools for delivery of services



## One Nation One Application

02

No. of  
Houses

01

Houses On-  
boarded

71

Member  
Registered

5 out  
of 8

Services  
implemented

Bihar Legislative Council become the 1<sup>st</sup> digital house of the country where 199<sup>th</sup> session has been carried out through National eVidhan Application from 29<sup>th</sup> Nov. 2021 to 3<sup>rd</sup> Dec 2021. The inauguration of NEVA has been done by Hon'ble chairman Bihar Legislative Council. Webcasting of 17<sup>th</sup> Bihar Legislative Assembly -5<sup>th</sup> session and 200<sup>th</sup> session of Bihar Legislative Council has done by NIC.

Upper House

1363+

2.6K+

04

607+

Lower House

0

6

03

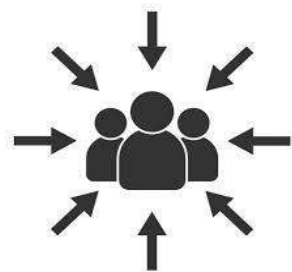
14

Notice Received

Questions

Govt. Bill

Paper Laid



Device Neutral  
Member centric

Key Features







## An online system for processing of back-end activities related to GST system

- 1 Helps the tax administrators to analyze and monitor the tax collection and compliance within their jurisdiction
- 2 Provides analyzed and actionable reports and helps to enforce GST in a more efficient and effective manner.
- 3 Various tax analysis charts are available for the higher administrations to take informed decisions on deployment of resources, analysis on how much and what type of taxes are collected and many more
- 4 Role based access in near real time through simple and user friendly interfaces for all the officers of different levels

Monitors and  
Ensures GST  
Compliance

Increase in Tax  
collection

Detection of Tax  
Evasions and  
Frauds

Real Time Data  
Analytics

New  
Registration-  
9842

Total GST Collected-  
686.78 Lakh

**Objective** – TrackChild project is to facilitate the matching of 'missing' children being reported at police stations with those 'found' children who are residing in the Child Care Institutions (CCIs).

### Key component of TrackChild

- The TrackChild software has been developed for tracking missing children and their ultimate repatriation and rehabilitation. The TrackChild portal is dedicated to the cause of tracking missing and vulnerable children. Trackless children may be reintegrate with their families by active participation of citizens using inform a missing or inform a sighting features.

### Key Features of TrackChild

- Child Profile
- Search / Match for missing / found Children
- Check the status of missing or found Child
- Alerts
- Integration between CCI, CWC & Police Department
- Tracking of every child
- Online match of found children with missing children
- MIS Reports

### Adaption Status

Children Missing -83  
Children Recovered - 23  
Matched Out of Missing -3  
Still Missing – 80  
Match Out of Recover -6  
Recovered but Family Untraced -17



# Mobile Platforms and Services

Mobile applications for different e-Governance application is being developed and hosted at play store from DGRC, Patna. Some of them are:



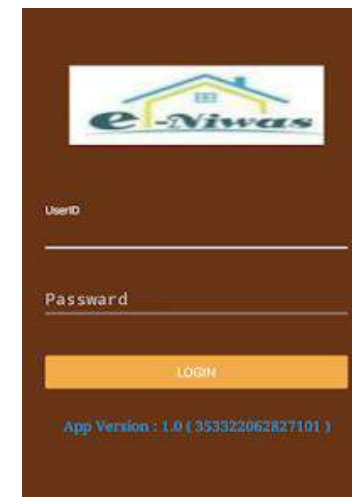
Mobile App	Description	Sectors/Domains
Bharat Ke Veer	App to contribute for Bravehearts who laid down lives in the line of duty.	Home Affairs & Enforcement
Aangan Bihar	Inspection and Monitoring of Aanganwadi Centres.	Social Development
SBM Urban	Inspection App for Swachh Bharat Mission to help implementation in Bihar.	Social Development
Aangan Bihar	Mobile App to assist Aanganwadi Sevika and Sahayika to capture GPS point of their respective Aanganwadi Center and also to create monthly expenditure vouchers.	Rural
eLabharthi Bihar	Helps beneficiaries being covered under various social security schemes to view their status regarding transfer of benefits	Social Development
ePACS Bihar Grains	Helps PACS/Vyapar Mandals in procurement of Paddy from Farmers to ensure MSP.	Social Development
ePACS Bihar Payment	Used by Co-operative Banks for payment to PACS/VMs based paddy procurement figures.	Rural
Disaster Management	Helps in capturing the damages to households from a Disaster	Rural
e-Chapakal	This app is for monitoring of Chapakal Yojna for each Village of Public Health Engineering Department of Govt. Of Bihar	Rural
ePACSInspection	This app is used for Inspections of PACS by Govt. of Bihar across the state. In this app Inspection details are collected and updated to server....	Rural
e-Peyjal	This app is for pipe water supply monitoring for Public Health Engineering Department of Govt. of Bihar	Rural
LSBM INSPECTION	This application is developed for surveying the toilet data of all below poverty line families in rural area of Bihar for building household toilets.	Rural
SBM Jeevika	Application is all about registering all below poverty line families in rural area for proving household toilets.	Rural



Mobile applications for different e-Governance application is being developed and hosted at play store from DGRC, Patna. Some of them are:



Mobile App	Description	Sectors/Domains
BCD	This app is developed for inspection of building under Scheme wise.	Housing
e-Niwas	This app has been developed to inspection of Vacant & allotted flat under e-Niwas with Geo-tag image. Department -Environment & Forest...	Housing
eGoatry	This app is developed for JEEVIKA, Bihar. Through this application we can know the exact number of beneficiaries and outreach of the project.	Rural
Fire Services	This app is used to capture Fire service building and its lat lang.	Rural
e-Anudan Yojana (Kabir Anteyeshti)	In case of death of a member belonging to below poverty line (BPL) family, financial assistance is provided by Social welfare department for...	Rural
Health Facility Locator	The Health Facility Locator app is Geotagged based application for the departmental use. This application is develop for health department to...	Health & Family welfare
Ward Border Mapping	This app is for taking latitude and longitude values of the ward of different Panchayat of each and every Blocks of BIHAR.	Rural
Bihar Swasthya saathi	Health supervisors of each district can update the COVID patient's daily health report through this portal....	Social Development
Krishi Jal	The aim of the project is "Water to every field". A plot wise survey related to presently available irrigation facility will be done to ensure no field will be deprived of irrigation.	Rural
Sharam sadhan	Migrant labours of Bihar can search for jobs in their district as per their skills and qualifications	Social Development
Ele-traces	For tracking the movements of officers carrying EVM at the time of Elections	Election Commission
Ashwin Application	This app is an initiative of health department for the entry and verification of Asha's daily and monthly activity at different levels of users such as Asha, BCM, ANM, HSC, Facilitator, BHM and MOIC etc.	Health & Family welfare
E-Niwas App	E-Niwas app is an initiative of Building construction Department for the new entries and modifications in asset records such as empty quarter, lands etc.	Housing





Mobile applications for different e-Governance application is being developed and hosted at play store from DGRC, Patna. Some of them are:



Mobile App	Description	Sectors/Domains
e-Sahkari	The Government is helping farmers by providing subsidies to procure machinery to improve farm input and farm power availability. The Application has been developed to monitor the procurement of subsidized machinery.	Agriculture
AHMS	Advertisement Hoarding Management System is for the management and maintenace of hoardings placed by Government.	State Government
Ele - Booth	This App is for departmental use of Chief election officers for Capturing the location of Booth & Major Utilities.	CEO, Bihar
Post Matric Scholarship	The application has been developed to support the functionality of web portal. With the help of app, a student can enroll himself/herself for scholarship, Institute can verify that student and proceed their application for further process.	Education
EOC Reporting App	The app has been developed for Disaster Management (Government of Bihar) for the inspection of the condition of loss caused by natural hazards like flood.	Disaster
Grih Darshan	The app has been developed for The GIS mapping of major utilities and offices under home department.	Home Department
Disaster Rescue & Relief	The app has been developed for tracking the movement of SDRF, NDRF team assigned for different Relief and Rescue operation performed during the occurrence of any disaster .	Disaster
Prak	The app has been developed for BC/EBC department, Govt. Of Bihar for the training purpose of the of BC/EBC candidate for different competitive examination. This application will mark the attendance of such candidates who will participate in the training.	Social Welfare Department
Kala Sanskriti Darshan	This app has been developed for Youth Art and Culture Department of Bihar.	Youth Art and Culture Department
Janta Ke Darbar me Mukhyamantri	The App has been developed for the Chief Minister Bihar, to establish direct communication with the people of the state, to be aware of their problems and grievances and to establish an effective system for their speedy redressal.	Chief Minister Office



Downloaded from <http://ajph.org/> on November 10, 2014



### Bihar Van Mitra Mobile App :

एनआईसी ने बिहार सरकार के पर्यावरण, वन और जलवायु परिवर्तन विभाग के जल-जीवन-हरियाली अभियान के लिए 'बिहार वनमित्रा' मोबाइल ऐप विकसित किया है। इस ऐप के माध्यम से उपयोगकर्ता, किसान, गैर सरकारी संगठन, पीएसयू, और सरकारी अधिकारी खुद को पंजीकृत कर सकते हैं, और पौधों के लिए अनुरोध, निकटतम नर्सरी का चयन व बागान स्थल की जानकारी जैसी सेवाएँ उपलब्ध करवा सकते हैं।

डाउनलोड करें →

<https://play.google.com/store/apps/details?id=com.forrest.vanmahotsav>





NIC @NICMeity · May 2

NIC's 'MedhaSoft' portal has been conferred with 'Award of Excellence' at CSI SIG #eGovernance Awards 2021. This centralized portal for all Govt. & Govt. aided schools in Bihar, has integrated various DBT schemes for students with eLabharthi Platform.

[medhasoft.bih.nic.in](http://medhasoft.bih.nic.in)





## ASHWIN Portal

NIC developed 'ASHA Workers Performance and Incentives'-ASHWIN portal, has won 'Award of Excellence' at CSI SIG e-Governance Awards 2021. This portal facilitates disbursement of incentives to the beneficiaries & ensures transparency in the process.

<https://ashwin.bih.nic.in> #NICMeitY





## eSocial Media Response Mobile App

NIC Patna developed eSocial Media Response Mobile App captures comments (grievance/ suggestion/ complaint) of citizens from a particular social media platform and categorized them for a suitable reply from the concerned Department/officer involved. Users can also check status/feedback on their comments, received from the authorities.



Download App

<https://play.google.com/store/apps/details?id=in.nic.patna.esocialmedia>





### **Ration Card Management System :**

NIC developed Ration Card Management System & Fair Price Shop Management System, along with AePDS (Aadhar enabled PDS), SCM(Supply Chain Management) and One Nation One Ration Card have been reviewed & appreciated by Hon'ble Minister, Food & Consumer Protection, Bihar.




### **Ration Card & Fair Price Shop Management Systems, Bihar**





**Hon'ble Minister, Food & Consumer Protection, Bihar appreciated successful implementation of e-PDS**



Visit <http://epds.bihar.gov.in> for more details

[www.nic.in](http://www.nic.in) [National Informatics Centre, Meity](#) [@NICMeity](#) [@NICIndia](#) [@NIC](#) [@nicmeity](#) [/NationalInformaticsCentre](#)





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@NICMeity

Govt. of Bihar successfully implemented the iRAD (Integrated Road Accident Database) Project in 11 Districts of the State. In this initiative, NIC is the technology partner of @MORTHIndia, to improve road safety measures with active participation of various stakeholders. #NICMeity

**Digital India**  
Power To Empower

**NIC** एन आई सी  
National Informatics Centre

**iRAD (Integrated Road Accident Database)**  
Advancing Road Safety

**iRAD**  
Successfully implemented in Bihar

- iRAD is an Initiative of MoRTH, to enrich the accident databases from across the country.
- It generates various types of insights by analyzing the collected road accident data, through implementation of data analytics technique.

Ministry of Road Transport and Highways  
Government of India

iRAD (Integrated Road Accident Database)

State Government & Other Stakeholders

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NIC  
@NICMeity

NIC's [#eOffice](#), the digital solution that has been transforming Government workplace, has been implemented at Darbhanga, Bihar, by District Magistrate. He appreciated the efforts put in by the NIC District team & directed all Officials to move files through eOffice.  
[#NICMeity](#)



## Implementation of eOffice District Darbhanga, Bihar



Saves Paper,  
Time & Money

More Transparency  
& Accountability

**eOffice**  
A DIGITAL WORKPLACE SOLUTION

Enhanced Productivity  
& Data Security

Quick Decision Making  
& Processing

[www.nic.in](http://www.nic.in) [in](#) National Informatics Centre, Meity [@NICMeity](#) [@NICIndia](#) [@NIC](#) [@nicmeity](#) [/NationalInformaticsCentre](#)



## eOffice implementation at Saharsa district

NIC developed [eOffice](#) was launched in Saharsa, Bihar to facilitate office work with a simple, responsive, effective & transparent electronic system. NIC district unit **Saharsa** conducted training on various **eOffice** modules for all personnel & officers of collectorate.

[#NICMeitY](#)





## iRAD implementation in all districts of Bihar

Integrated Road Accident Database (iRAD) has been successfully implemented in all the 38 Districts of Bihar. The iRAD App is now live in the entire State, which has enabled Police, Transport & Highway Department to enter real time accident data using the Mobile/Web App. [#NICMeitY](#)



## Bhumi Vivad Tracker :

NIC Nawada, Bihar developed 'Bhoomi Vivad Tracker' mobile app enables citizens to register Land Dispute Grievances in a convenient manner. The Revenue Officials can monitor & take suitable actions for registered cases through the app.







NIC @NICMeity · May 12

Hon'ble Minister of Transport, Bihar inaugurated Command & Control Center of State Transport Dept., with NIC developed Vehicle Location Tracking System & Emergency Alert System, to improve safety of women & children through real time monitoring of vehicles. [brvlts.parivahan.gov.in](https://brvlts.parivahan.gov.in)



### Inauguration of Command & Control Center, VLTS (Vehicle Location Tracking System) & EAS (Emergency Alert System) Software by Hon'ble Minister of Transport, Bihar

<https://brvlts.parivahan.gov.in>



- ✓ Real-time location & identification of vehicles
- ✓ Integrated with Emergency Response Support System (ERSS) for quick response
- ✓ Equipped public service vehicles with vehicle location tracking & multiple emergency buttons
- ✓ Setup monitoring centers for tracking as well health check of the VLT device and Emergency buttons

## Sewa Itihas portal

'Sewa Itihas' portal of General Admin. Dept. of Bihar has been developed to manage Service History of Bihar Service Cadre officers. It provides details like Name, Service Cadre, Grade, Civil List/ Seniority, Working Status, etc, along with Posting details.

**NIC** @NICMeity · Jun 10

'Sewa Itihas' portal of General Admin. Dept. of Bihar has been developed to manage Service History of Bihar Service Cadre officers. It provides details like Name, Service Cadre, Grade, Civil List/ Seniority, Working Status, etc, along with Posting details.  
[sewa-itihas.bih.nic.in](http://sewa-itihas.bih.nic.in)

**Sewa Itihas Portal (Service History Management)**  
<http://sewa-itihas.bih.nic.in>

Manages details of Government officials from

- Indian Administrative Service
- Bihar Administrative Service
- Bihar Secretariat Service
- Bihar Secretariat Stenographers Service

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NIC @NICMeity · Jul 28

बिहार के पूर्णिया जिले में पूर्णिया प्रमंडल की नई वेबसाइट का उद्घाटन प्रमंडलीय आयुक्त द्वारा किया गया। यह वेबसाइट एनआइसी के S3WaaS प्लेटफॉर्म पर विकसित की गई है और आयुक्त न्यायालय की वाद सूची, नीलाम पत्र मामलों, आर.टी.ए., आदेश और निरीक्षण नोट्स आदि की जानकारी प्रदान करती है।

**पूर्णिया प्रमंडल की वेबसाइट का शुभारंभ**

<https://purneadivision.bih.nic.in>

- नीलाम पत्र मामले
- आयुक्त न्यायालय की वाद सूची
- आर.टी.ए. कार्यवाही
- बैठक की कार्यवाही
- महत्वपूर्ण पत्र
- आदेश और निरीक्षण नोट्स

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NIC @NICMeity - Aug 18

दरभंगा, बिहार की जनता अब 'जनता के दरबार में ज़िला अधिकारी' कार्यक्रम में शामिल होने के लिए एनआईसी द्वारा विकसित ऑनलाइन पोर्टल पर आवेदन कर सकते हैं। इस कार्यक्रम में जनता सरकारी विभागों से जुड़ी अपनी शिकायतों को सीधे ज़िला अधिकारी के समक्ष रख सकते हैं।

[edistrict.bih.nic.in/JKDDM/JantaDarbar...](http://edistrict.bih.nic.in/JKDDM/JantaDarbar)



दरभंगा, बिहार में  
“जनता के दरबार में जिला अधिकारी” कार्यक्रम  
के लिए ऑनलाइन आवेदन कर सकते हैं।

इस कार्यक्रम के तहत प्रत्येक महीने के सभी शुक्रवार को कमशः सभी विभागों से सम्बंधित समस्याएँ सुनी जाती हैं।

<http://edistrict.bih.nic.in/JKDDM/JantaDarbar>

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NIC @NICMeity · Aug 18

Executive Court Information System has been inaugurated at the District Magistrate office, Darbhanga, Bihar. This system, developed by NIC, automates the process of filing a case till its disposal in Collector-Cum-District Magistrate Court.

[ecis.bih.nic.in](https://ecis.bih.nic.in)

#NICMeitY

**Inauguration of  
Executive Court Information System  
for District Magistrate Court**

<https://ecis.bih.nic.in>

**at Darbhanga, Bihar**

- ECIS automates the process of filing a case till its disposal in the Collector-Cum-District Magistrate Court.
- Provides efficient & time bound citizen centric service delivery.
- Enhances transparency in accessing information amongst stakeholders by automating the entire processes.

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NIC @NICMeity · Sep 9

राष्ट्रीय सूचना विज्ञान केंद्र द्वारा विकसित एडवर्टिजमेंट और होर्डिंग मैनेजमेंट ऐप जी.आई.एस आधारित अनुप्रयोग है, जिससे जिले के सरकारी विज्ञापनों के भौतिक ढांचा और उस पर प्रदर्शित विवरणों की प्रविष्टि की जाती है। इसके आधार पर कई प्रकार के प्रतिवेदन तैयार करने में सुविधा होती है।



## बिहार के खगड़िया जिले में एडवर्टिजमेंट एवं होर्डिंग मैनेजमेंट ऐप का विमोचन



राष्ट्रीय सूचना विज्ञान केंद्र द्वारा विकसित एडवर्टिजमेंट और होर्डिंग मैनेजमेंट ऐप जिला जनसंपर्क कार्यालय के लिए बनाया गया है जिसका उद्देश्य सरकारी विज्ञापनों के भौतिक ढांचा और उस पर प्रदर्शित विज्ञापन विवरणों के अनुश्रवण को सरलीकृत करना है।

[www.nic.in](http://www.nic.in)

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NIC @NICMeity · Sep 27

बिहार में शिक्षा विभाग से संबंधित विभिन्न न्यायालयों में लंबित मामलों की आसान और परेशानी मुक्त निगरानी के लिए एनआईसी द्वारा विकसित 'कोर्ट केस मॉनिटरिंग सिस्टम ([ccms.bih.nic.in](http://ccms.bih.nic.in))' का शुभारंभ अतिरिक्त मुख्य सचिव, शिक्षा विभाग, बिहार सरकार द्वारा किया गया।

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National Informatics  
Centre

## Court Case Monitoring System

launched for Education Department, Government of Bihar

<http://ccms.bih.nic.in>

**लॉग इन**

User Name  
Password  
P Z 7 0  
अगर आपका पासवर्ड या यूजर नाम गलत है तो कृपया चेक करें।  
[Forgot your password?] [Forgot your username?]

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Facilitating easy and hassle-free monitoring of pending court cases related to Education Department in different courts.

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## DBT through Aapada Sampoori Portal

Hon'ble CM, Bihar disbursed financial assistance to the farmers of 11 drought affected Districts of the State. Identification of beneficiaries, validation & distribution of relief amount using PFMS has been achieved through NIC's 'Aapada Sampoori' portal.

<https://aapda.bih.nic.in>



NIC @NICMeity · Oct 27

Hon'ble CM, Bihar disbursed financial assistance to the farmers of 11 drought affected Districts of the State. Identification of beneficiaries, validation & distribution of relief amount using PFMS has been achieved through NIC's 'Aapada Sampoori' portal.

[aapda.bih.nic.in](https://aapda.bih.nic.in)



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