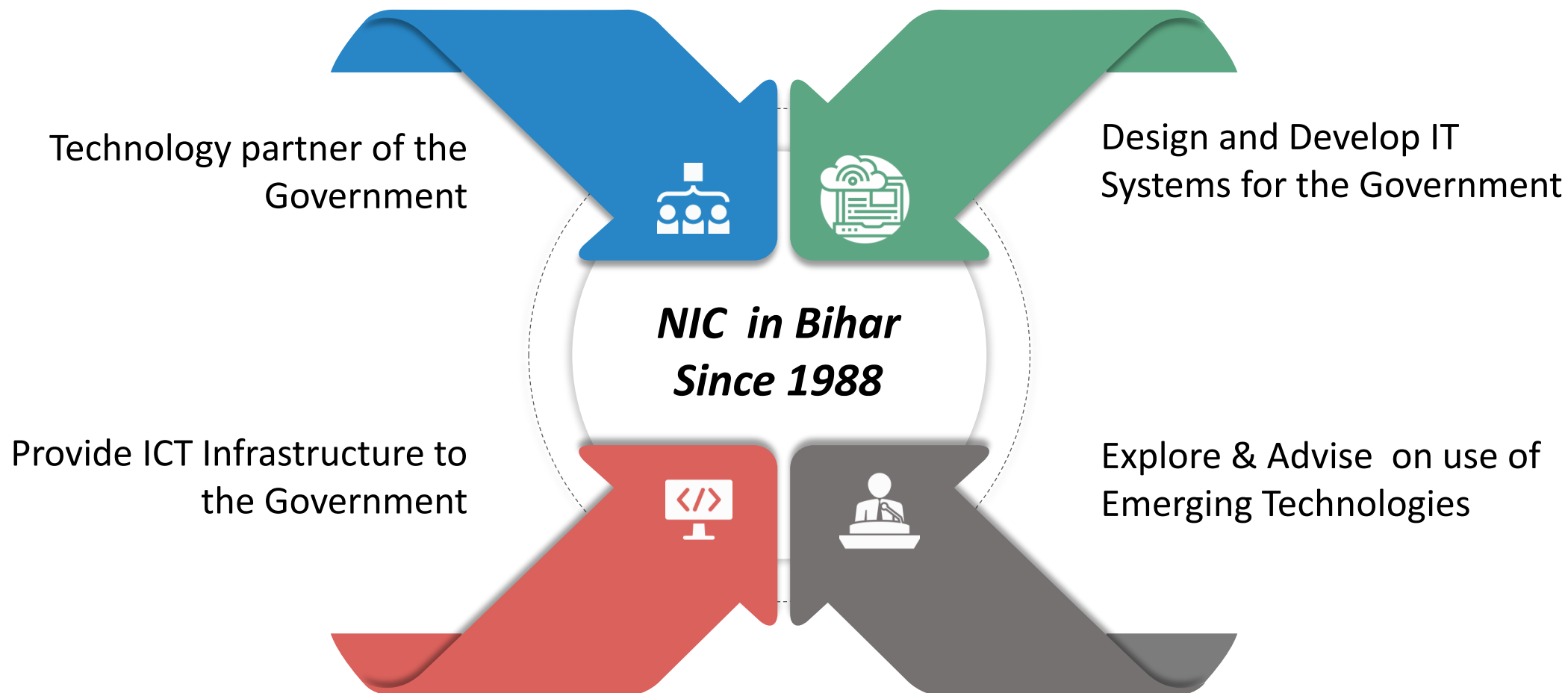


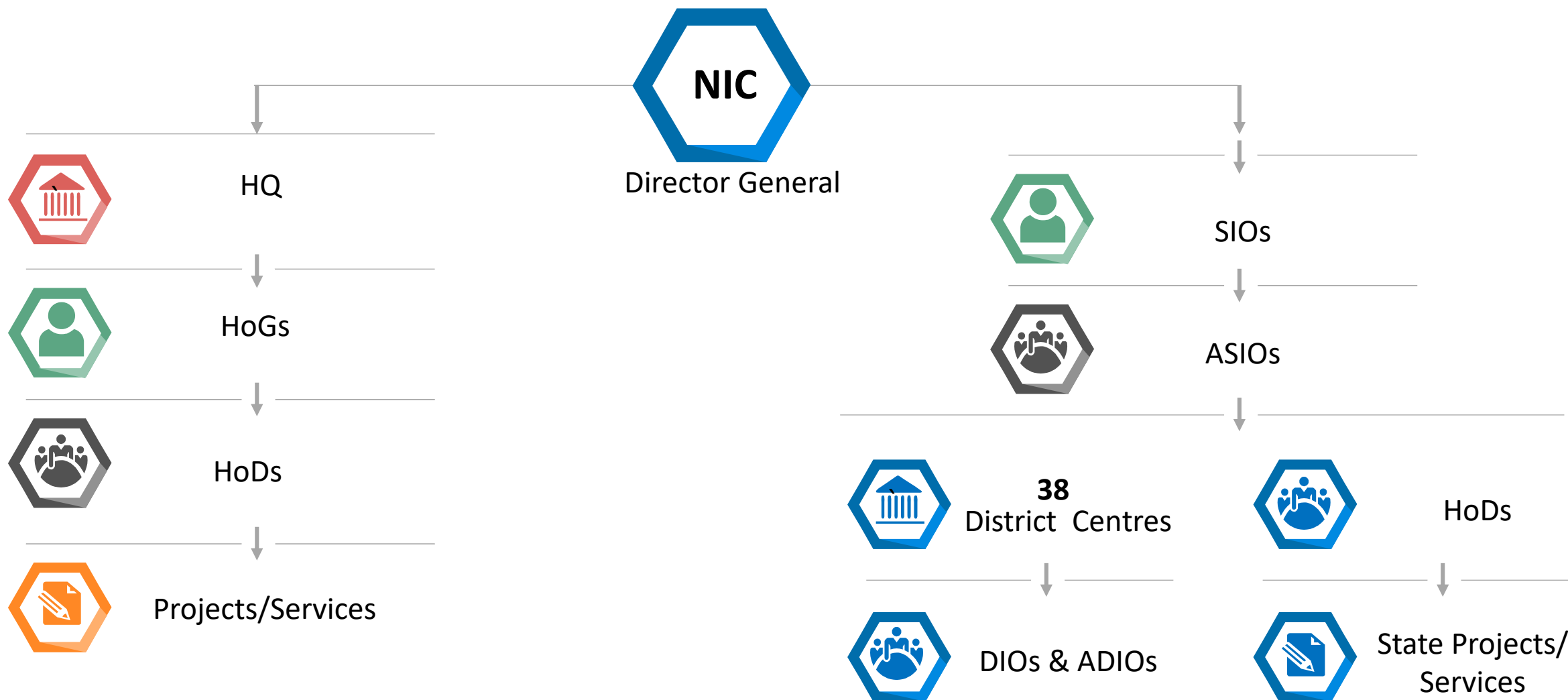
NATIONAL INFORMATICS CENTRE

Bihar State Centre

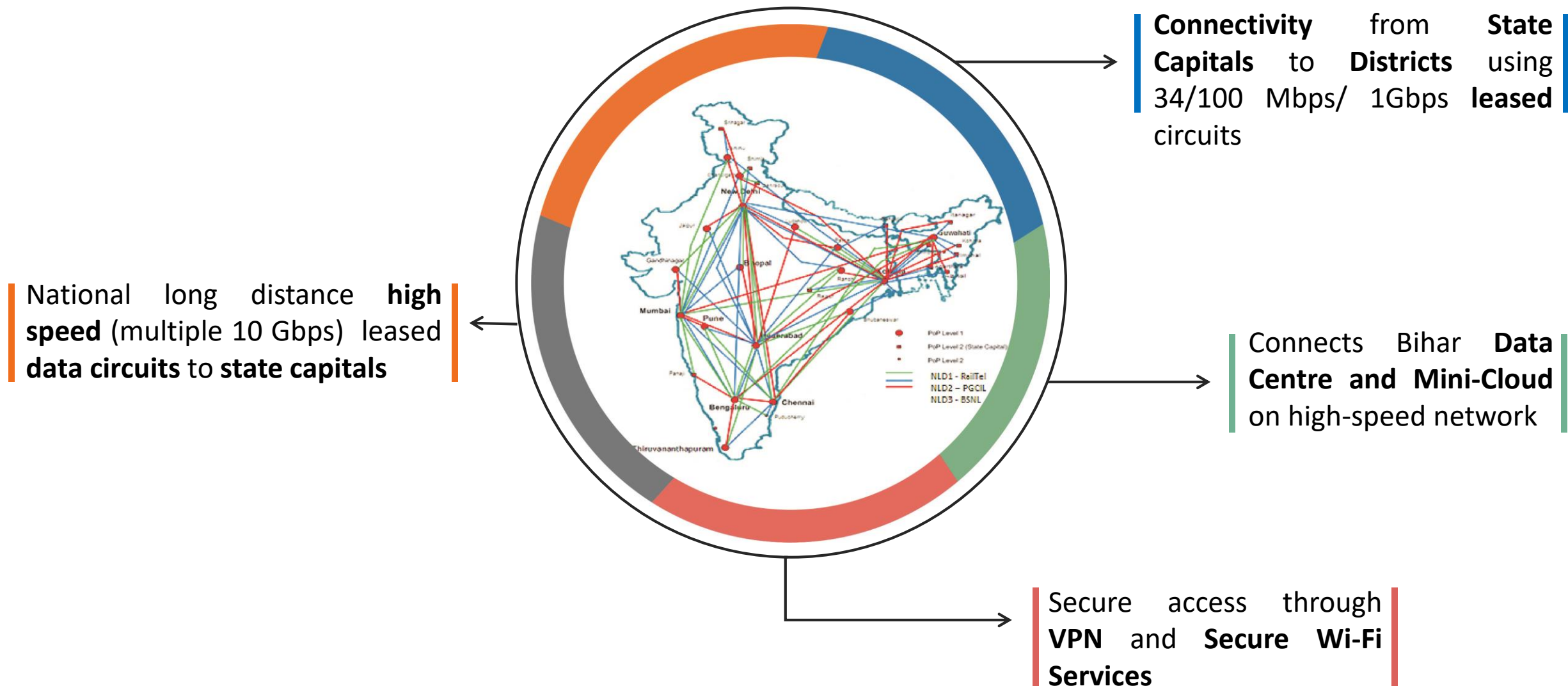
Ministry of Electronics & Information Technology
Government of India

October 2022





and Services



NICNET - Network Backbone for Bihar

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

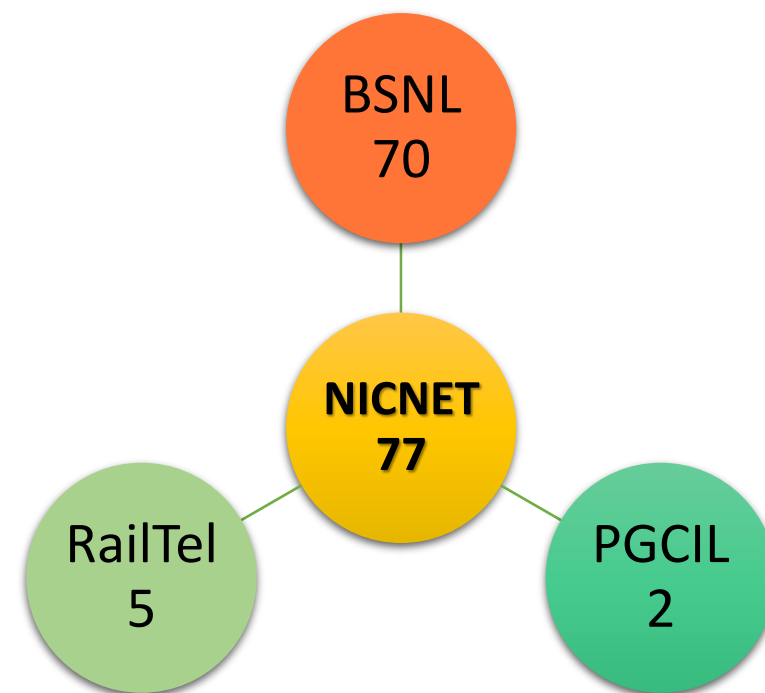
Links provided to the Central Government Offices

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



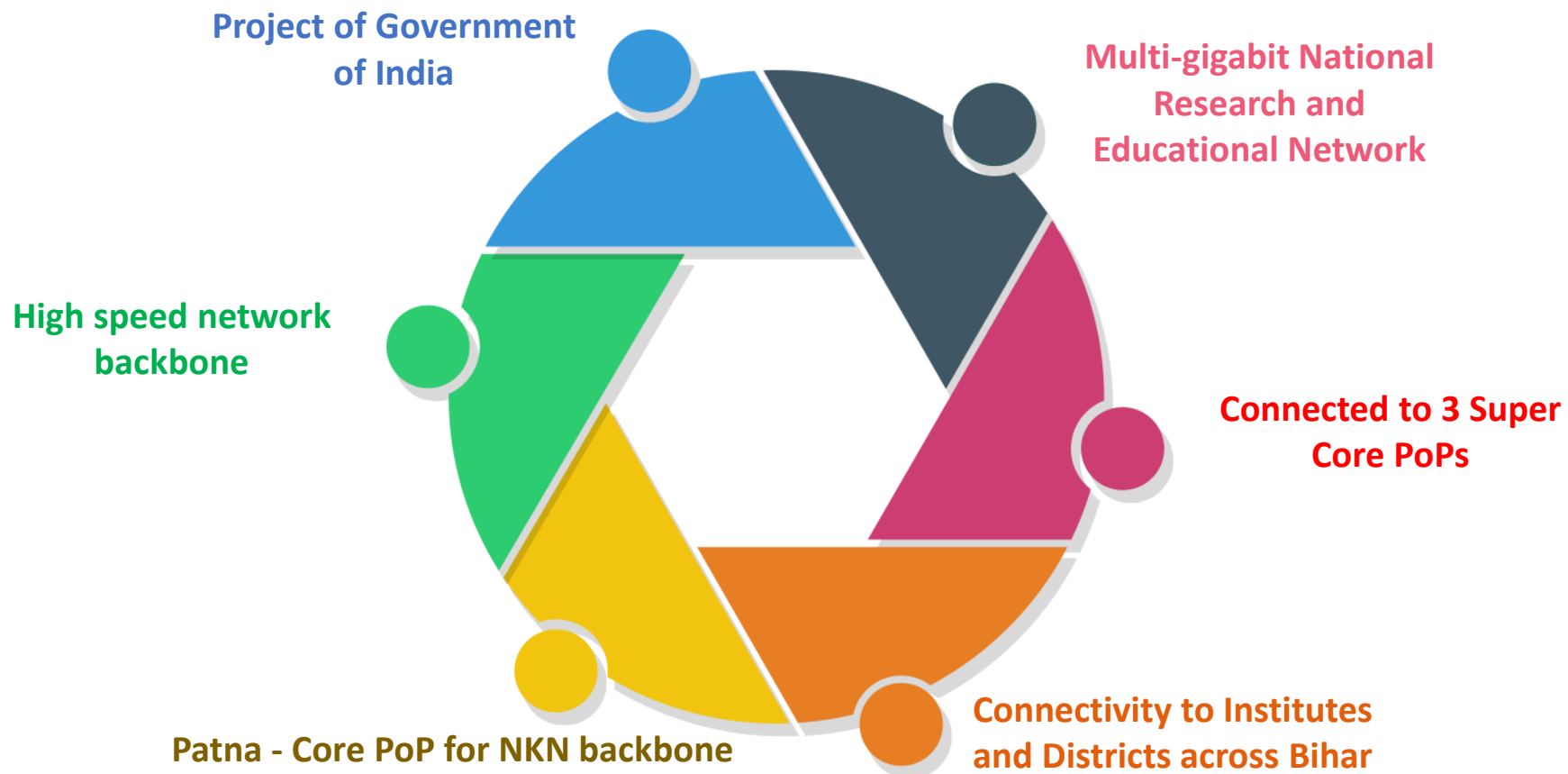
<https://servicedesk.nic.in/>

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 - 43

State University - 13

Medical College & Hospital - 11

Engineering Institution - 8

Management Institution - 5

Research Institution - 5

Central University - 3

Training - 3

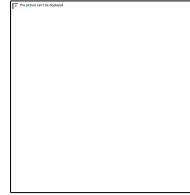
Government Body - 2

Judiciary - 1

Art and Design - 1

56

VC Studios



229

VIP VC Sessions
in 2022

NIC is offering VC services since 1995

1628

VC Sessions In
2022



25808

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

More than **22450+** 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

■ VM Ware

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

■ Management Tools

- HP 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's and other resource allocated

- VM's Created and Allocated– 193
- No. of Cloud Accounts Created – 75
- Load Balancer Created for -6 applications
- Backup Services allocated - 120
- Public IP allocated to Cloud Users -77

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

- Aapda Sampooriti
- Shram Sadhan Portal
- MedhaSoft
- Anti-Virus of Bihar
- Government of Bihar
- Cooperative Dept. Of Bihar
- Bihar AIDS Control health Society
- Covid-19 Cell Management System, Patna
- Weights & Measures Division, Agriculture Department, Govt. of Bihar
- E-Labharthi
- Directorate of land records Bhunaksha
- Bihar Pravasi Portal
- E-JANANI
- ICDS
- MSME, Muzaffarpur
- Krishi Jal
- Railway Recruitment Board, Muzaffarpur
- Chat bot Nirwahan Mitra
- EMEET(E-Meeting)
- ELECBBR(Election Commission of Bihar)
- CGHSBR(Central Govt. Health Scheme)
- AGIS (Bihar GIS)
- BIC(Bihar information Commission)
- SERPBR(Service Plus)
- MSMPBR(MSME, Patna)
- Railway Recruitment Board, Patna
- Railway Recruitment Cell, Patna
- Samvardhan application, Purnea
- Bihar Vidhan Sabha

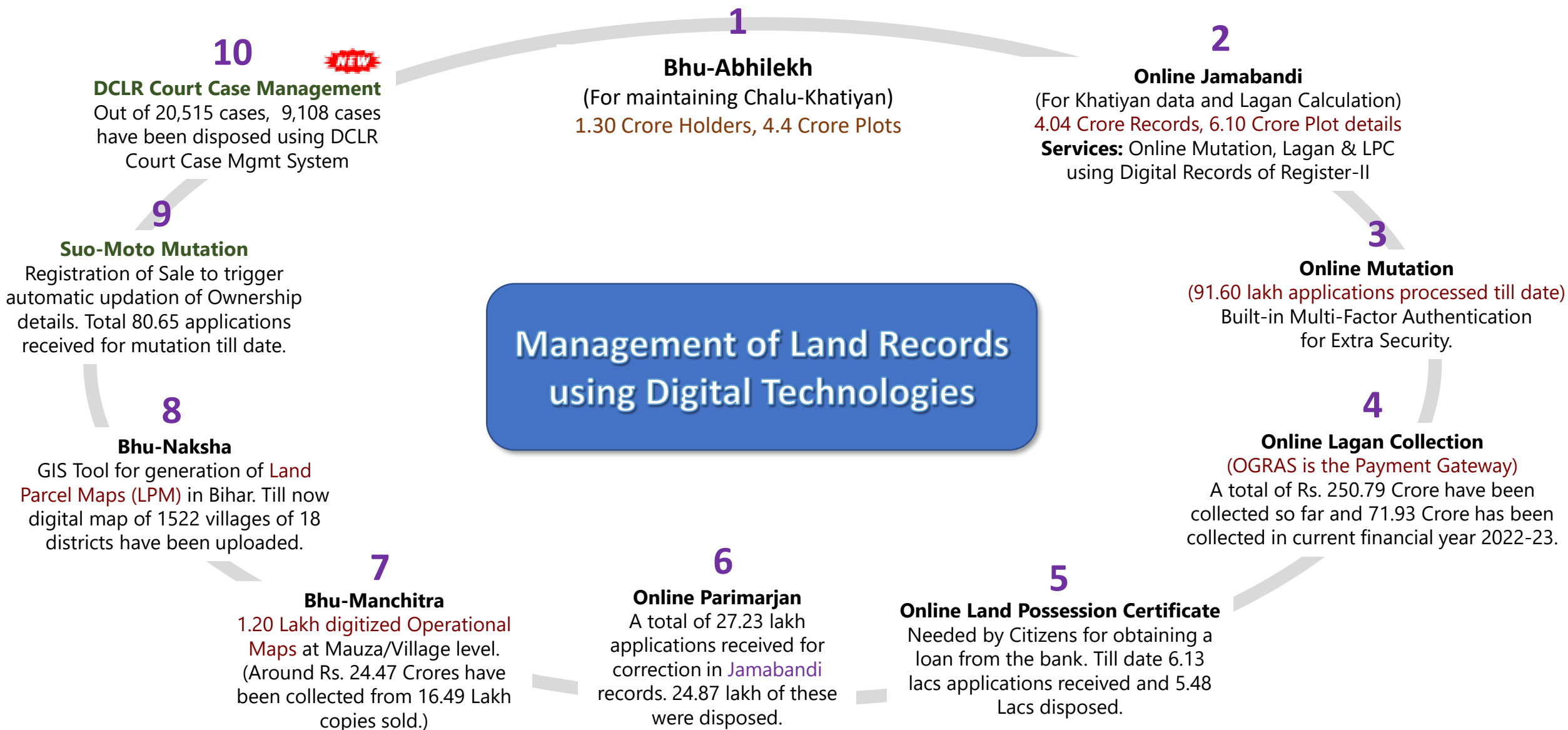
- Bihar Vidhan Parishad
- Loka yukt, Bihar
- Directorate of Rice Development
- River Development and Ganga Rejuvenation
- Online Health Department, Govt. of Bihar
- Flood Management Information System
- Bihar Public Service Commission
- Home Department Bihar
- Divisional Commissioner Saran Chhapra
- Khuda Bakash Oriental Public Library
- Archaeological Survey of India
- Chief Minister's Secretariat, Bihar
- Central Reserve Police Force, Bihar
- Home Department (BPSSC), Bihar
- Divisional Commissioner ,Darbhanga
- CGST Ranchi Zone, Patna.
- Central Excise, Patna.
- State Board of Technical Education, Education Department, Bihar
- State Consumer Disputes Redressal Bihar .
- EleTraces Application
- GIS Services
- Post Matric Scholarship, Bihar
- Divisional Commissioner, Saharsa
- Divisional Commissioner, Patna
- Divisional Commissioner, Patna – ECIS
- Jeevika Online Project
- Jal Jeevan Hariyali Mission

- E-Gazette
- GAYA-RTE
- Joas Application
- DBTSMS
- Sewa Itihas
- 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
- Janta ke Darwar Me DM
- Court Case Management System
- Panchayati Raj
- Education Online
- Home Department
- SIRLL - Labour Department





| **DIGITAL** Government



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

08

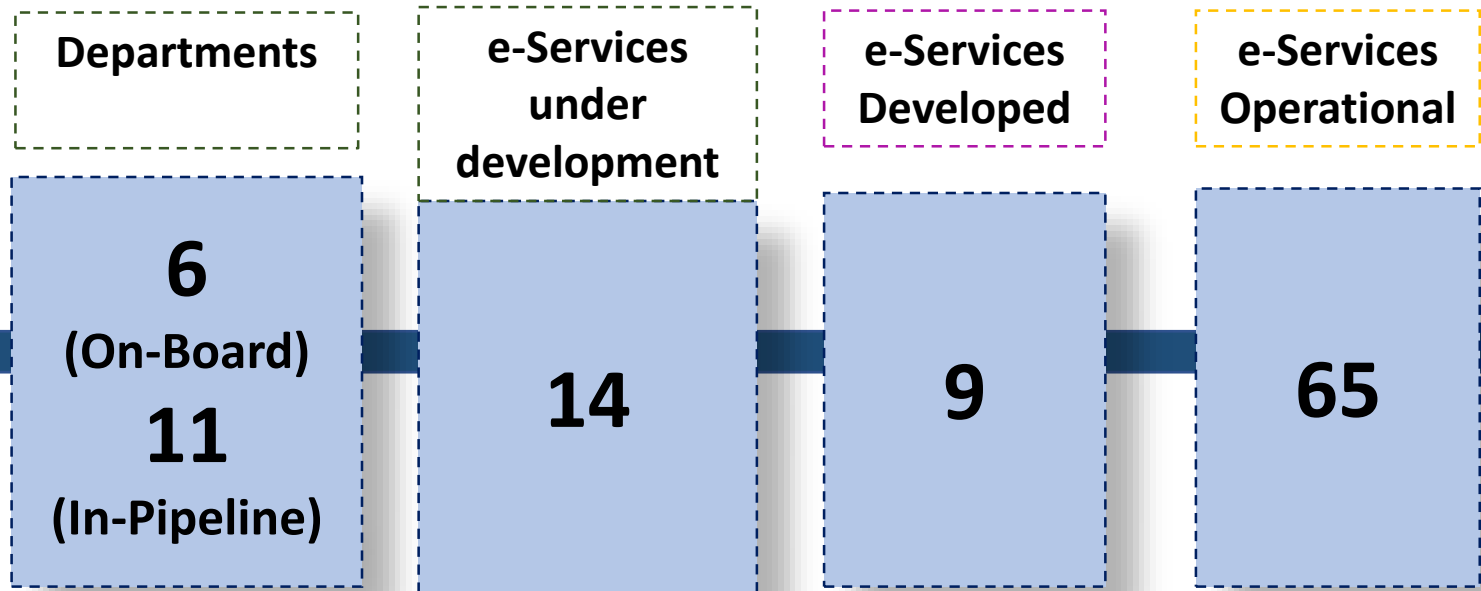


Linked with
Ayushman Bharat
Yojna

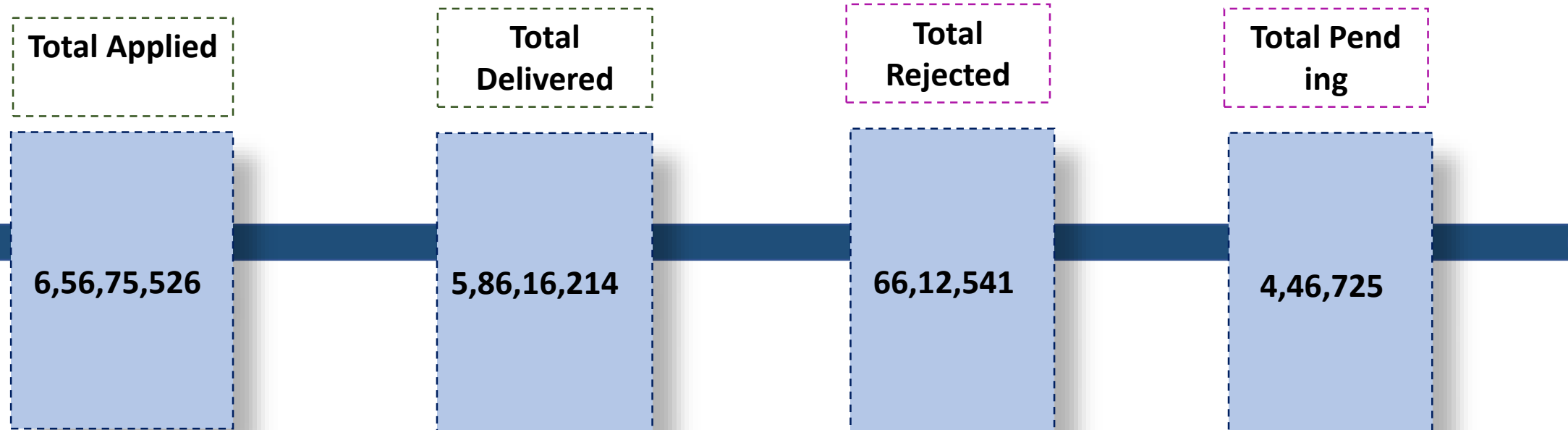
<https://serviceonline.bihar.gov.in>
<https://serviceonline.bihar.gov.in/officials>



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



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



- Application Count of all services given above are since inception to October 31st 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



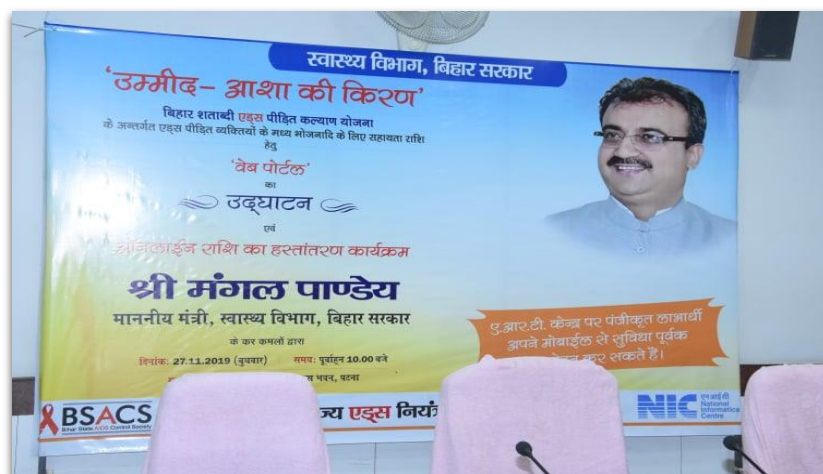
Paddy and Wheat Procurement - Cooperative Department

- **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
TOTAL	62364821	50851101159

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 rd to 5 th std	Rs. 700
6	Between 6 th to 8 th std	Rs. 1000
7	Between 9 th to 12 th	Rs. 1500
8	On Passing 10 th	Rs. 10000
9	On Passing 12 th	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 .

स्कॉलरशिप के लिए नया पोर्टल लांच: SC, ST, पिछड़ा व अतिपिछड़ा छात्र-छात्राओं को पोस्ट मैट्रिक स्कॉलरशिप देने के लिए नया पोर्टल, राशि मिलने में अब नहीं होगी देर

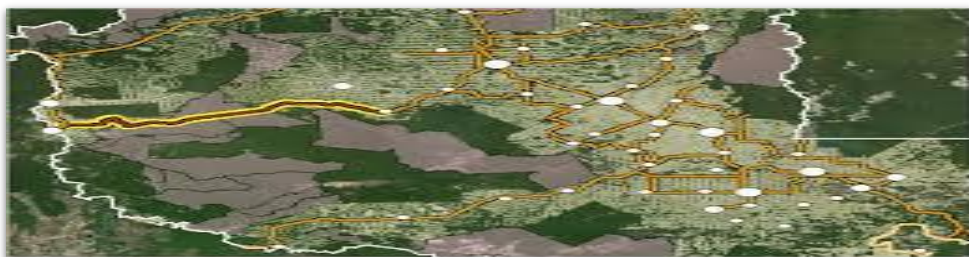


पोर्टल का शुभारंभ बिहार मंत्री विजय कुमार चौधरी ने सफायालय में औपचारिक विधि।



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 25th 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.



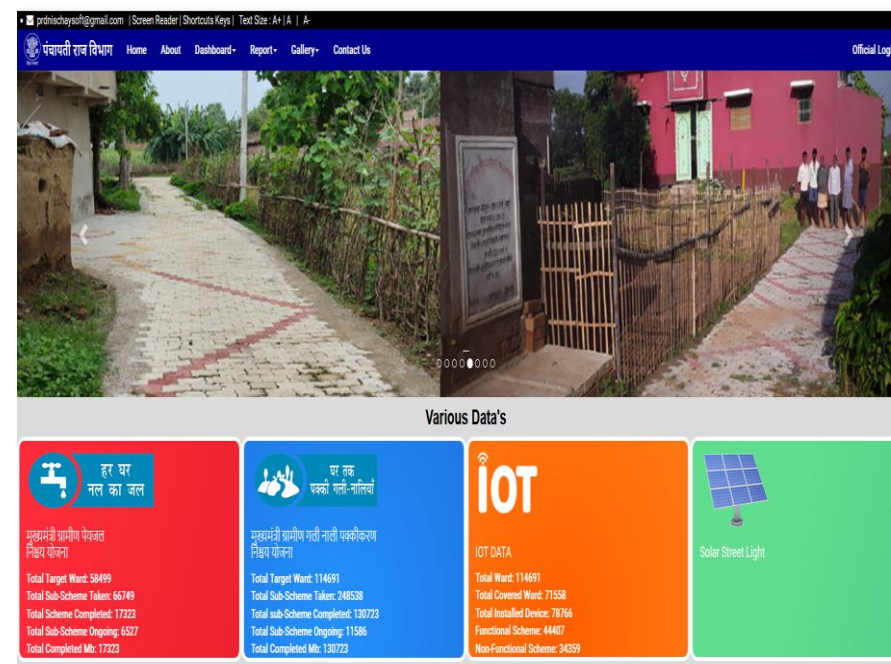
Har Khet Tak Sinchai Ka Pani(Sinchai Nischay)

- 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



जनता दरबार कार्यक्रम में फरियादी की शिकायत सुनते मुख्यमंत्री नीतीश कुमार | प्रभात खबर

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 हैरान 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.

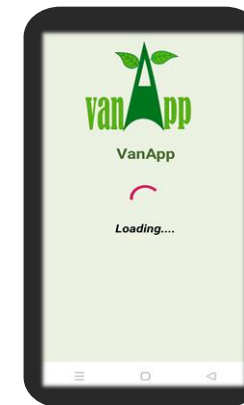
Scope of Implementation :

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 –13378
- ✓ Previous Year Received Plant–4841359, Plant Distributed – 5530532
- ✓ Plant Requested for 2023-24- 1307612
- ✓ 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 ?

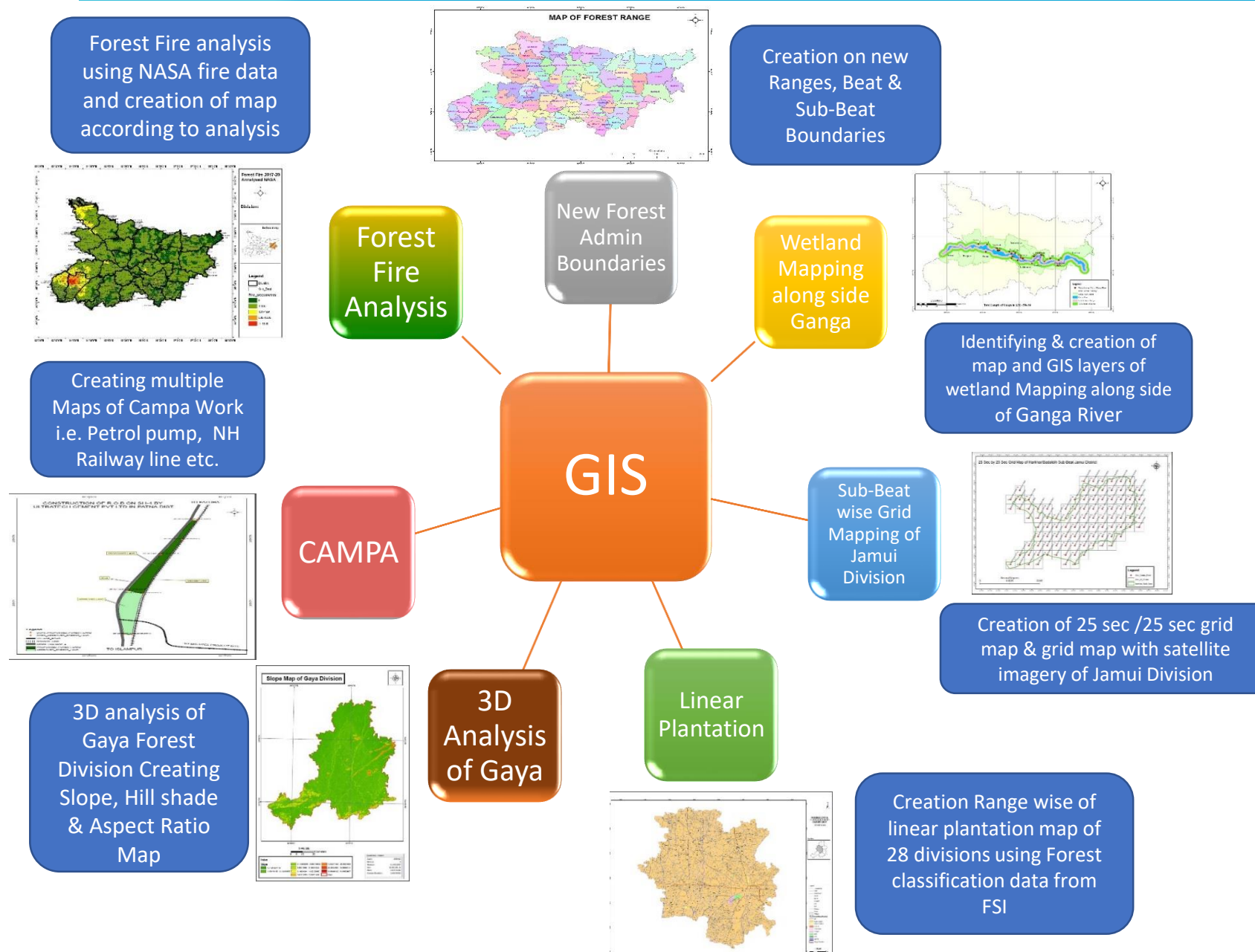
Login

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.

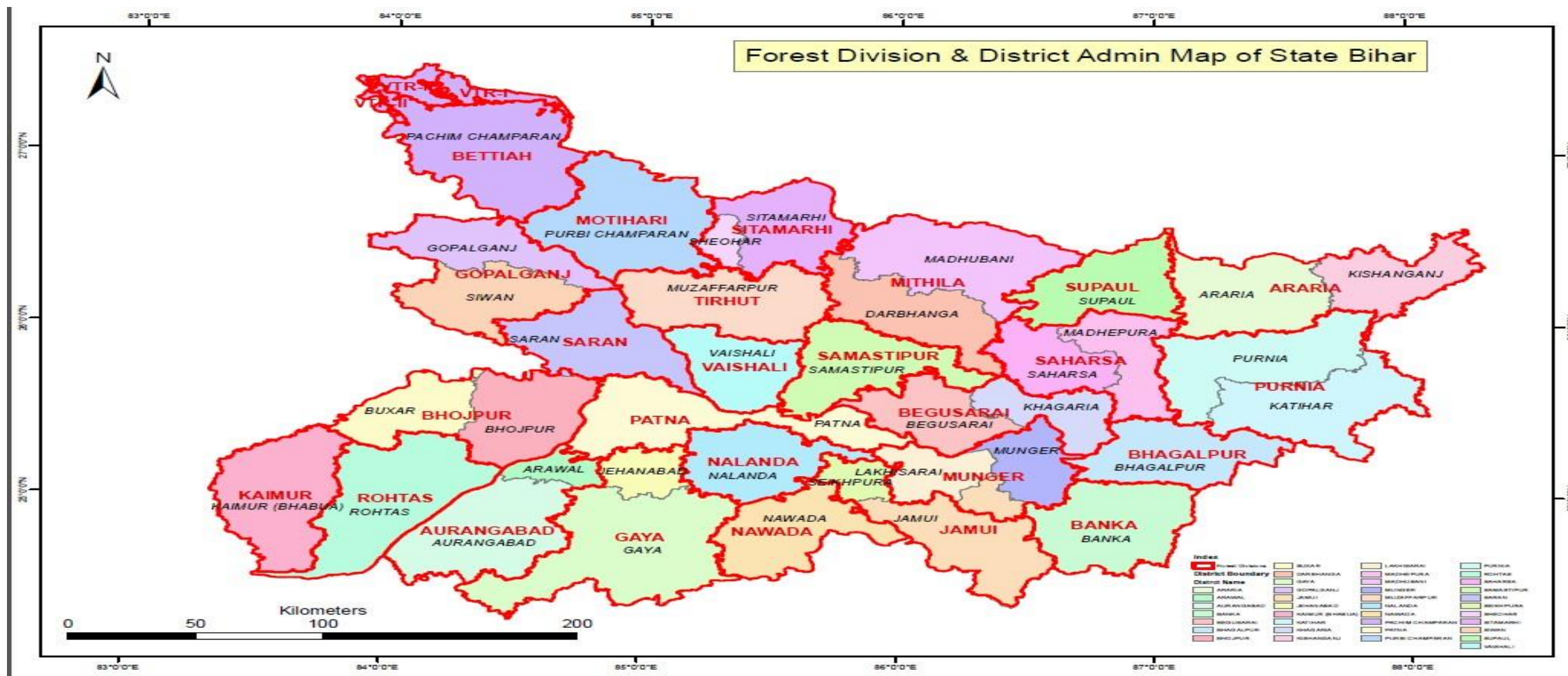
Key Statistics :

- ✓ Total No. of Stored files – 1858
- ✓ HARIYALI-MISSION-83, DFO-9, CCF(IT)-1643
- ✓ CF(M&E) – 3, APCCF(WP)- 2, APCCF(CAMPA)-96, PCCF(DEVELOPMENT)-22

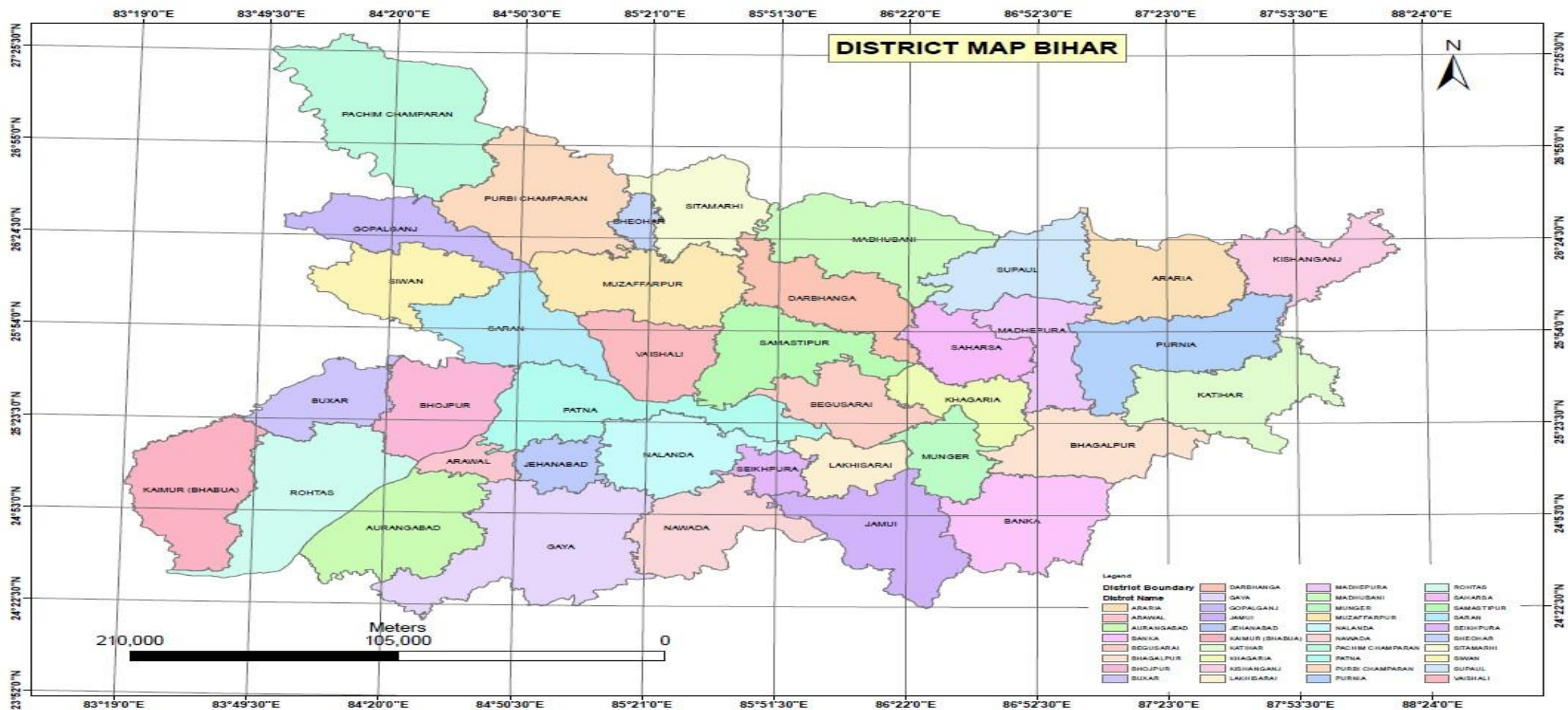


CCF, Working Plan

Created customized map of districts of Bihar overlays forest divisions of Bihar.



Created multiple customized maps of districts of Bihar, canals in Bihar, road network of Bihar, river and other water bodies in Bihar and wetlands in Bihar.



Range Map with Officers Details

Number showing on map denotes Range ID

Range Id Table

Range Id	Range Name	Division Name	Range Officer Name	Mobile No.	Email Id
1	KAHNUA EAST	KAHNUA	Mr. S. S. Singh	9855555555	ssingh@biharpolice.gov.in
2	KAHNUA WEST	KAHNUA	Mr. S. S. Singh	9855555556	ssingh@biharpolice.gov.in
3	KAHNUA NORTH	KAHNUA	Mr. S. S. Singh	9855555557	ssingh@biharpolice.gov.in
4	KAHNUA SOUTH	KAHNUA	Mr. S. S. Singh	9855555558	ssingh@biharpolice.gov.in
5	KAHNUA CENTRAL	KAHNUA	Mr. S. S. Singh	9855555559	ssingh@biharpolice.gov.in
6	KAHNUA NORTH WEST	KAHNUA	Mr. S. S. Singh	9855555560	ssingh@biharpolice.gov.in
7	KAHNUA NORTH EAST	KAHNUA	Mr. S. S. Singh	9855555561	ssingh@biharpolice.gov.in
8	KAHNUA SOUTH WEST	KAHNUA	Mr. S. S. Singh	9855555562	ssingh@biharpolice.gov.in
9	KAHNUA SOUTH EAST	KAHNUA	Mr. S. S. Singh	9855555563	ssingh@biharpolice.gov.in
10	KAHNUA CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555564	ssingh@biharpolice.gov.in
11	KAHNUA CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555565	ssingh@biharpolice.gov.in
12	KAHNUA NORTH CENTRAL	KAHNUA	Mr. S. S. Singh	9855555566	ssingh@biharpolice.gov.in
13	KAHNUA SOUTH CENTRAL	KAHNUA	Mr. S. S. Singh	9855555567	ssingh@biharpolice.gov.in
14	KAHNUA NORTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555568	ssingh@biharpolice.gov.in
15	KAHNUA NORTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555569	ssingh@biharpolice.gov.in
16	KAHNUA SOUTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555570	ssingh@biharpolice.gov.in
17	KAHNUA SOUTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555571	ssingh@biharpolice.gov.in
18	KAHNUA CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555572	ssingh@biharpolice.gov.in
19	KAHNUA CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555573	ssingh@biharpolice.gov.in
20	KAHNUA NORTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555574	ssingh@biharpolice.gov.in
21	KAHNUA NORTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555575	ssingh@biharpolice.gov.in
22	KAHNUA SOUTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555576	ssingh@biharpolice.gov.in
23	KAHNUA SOUTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555577	ssingh@biharpolice.gov.in
24	KAHNUA CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555578	ssingh@biharpolice.gov.in
25	KAHNUA CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555579	ssingh@biharpolice.gov.in
26	KAHNUA NORTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555580	ssingh@biharpolice.gov.in
27	KAHNUA NORTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555581	ssingh@biharpolice.gov.in
28	KAHNUA SOUTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555582	ssingh@biharpolice.gov.in
29	KAHNUA SOUTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555583	ssingh@biharpolice.gov.in
30	KAHNUA CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555584	ssingh@biharpolice.gov.in
31	KAHNUA CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555585	ssingh@biharpolice.gov.in
32	KAHNUA NORTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555586	ssingh@biharpolice.gov.in
33	KAHNUA NORTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555587	ssingh@biharpolice.gov.in
34	KAHNUA SOUTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555588	ssingh@biharpolice.gov.in
35	KAHNUA SOUTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555589	ssingh@biharpolice.gov.in
36	KAHNUA CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555590	ssingh@biharpolice.gov.in
37	KAHNUA CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555591	ssingh@biharpolice.gov.in
38	KAHNUA NORTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555592	ssingh@biharpolice.gov.in
39	KAHNUA NORTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555593	ssingh@biharpolice.gov.in
40	KAHNUA SOUTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555594	ssingh@biharpolice.gov.in
41	KAHNUA SOUTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555595	ssingh@biharpolice.gov.in
42	KAHNUA CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555596	ssingh@biharpolice.gov.in
43	KAHNUA CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555597	ssingh@biharpolice.gov.in
44	KAHNUA NORTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555598	ssingh@biharpolice.gov.in
45	KAHNUA NORTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555599	ssingh@biharpolice.gov.in
46	KAHNUA SOUTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555600	ssingh@biharpolice.gov.in
47	KAHNUA SOUTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555601	ssingh@biharpolice.gov.in
48	KAHNUA CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555602	ssingh@biharpolice.gov.in
49	KAHNUA CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555603	ssingh@biharpolice.gov.in
50	KAHNUA NORTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555604	ssingh@biharpolice.gov.in
51	KAHNUA NORTH CENTRAL EAST	KAHNUA	Mr. S. S. Singh	9855555605	ssingh@biharpolice.gov.in
52	KAHNUA SOUTH CENTRAL WEST	KAHNUA	Mr. S. S. Singh	9855555606	ssingh@biharpolice.gov.in
53	KAHNUA SOUTH CENTRAL EAST	KAHNUA			

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

GPS verification and map creation for CA Plantation in Jamui division against construction of Balbhadrapur-Bela Nawada (47.00-89.21 Km) in Samastipur & Darbhanga district.

GPS verification and map creation for CA Plantation in Bhitiya PF in Banka division against widening of SH-99 (47.00-89.21 Km) in in Purnea & Kishanganj district.

GPS verification and map creation for CA Plantation in Suiya PF in Banka division against widening of SH-99 (47.00-89.21 Km) in in Purnea & Kishanganj 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)

15

Courts of Govt. Of
Bihar Departments

- Board of Revenue
- State Appellate Authority Education Department
- Real Estate Appellate Tribunal (REAT)
- Patna and Purnea Divisional Commissioner
- In 9 District Collector-cum-District Magistrate courts
- Motor Accident Claims Tribunal, Govt. of Bihar

Meetings

- With Ld. Registrars and Administration of Patna High Court.

Statistics

- No. of Cases available - 2434657+
- Disposed Cases - 2222497+ (includes 87597 through VC)
- Pending Cases - 212160+
- E-Filed Cases - 226766+
- Registered Advocates on e-filing portal - 3786+
- Challan Defaced - 1336+
- Judgments uploaded - 1240015+
- Total Ld. Advocates in CIS- 7251+
- SMS Sent – 1627207+

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

Real time Data Replication to NJDG

e-filing ,
ePayment & Challan Defacement

Comprehensive Report Management

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

Website Development, ICT Support, Training &
Report Compilation.

Record Room File
Management System

Central Administrative
Tribunal, Patna

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

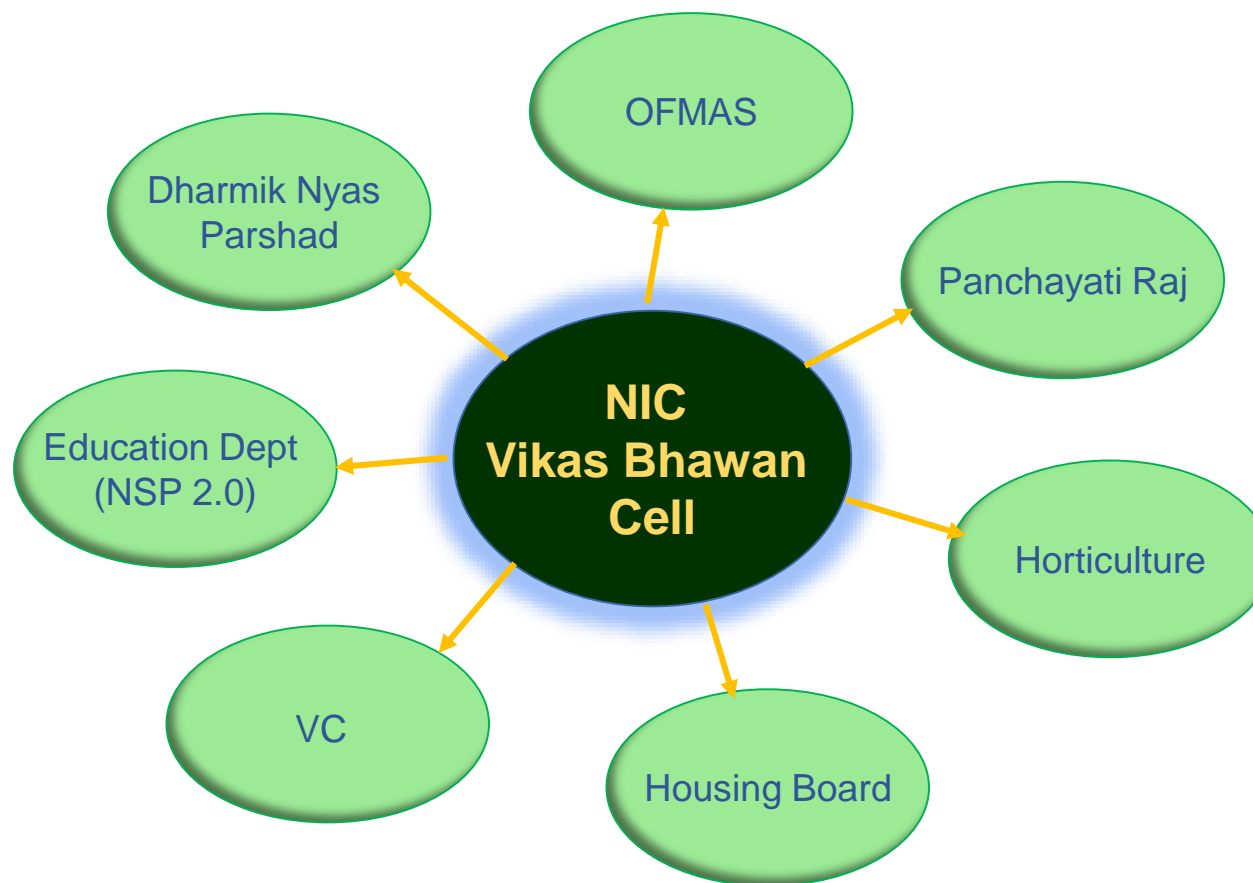
Sewa Itihas Plus
District Workforce
Statistics

eSamiksha

eNBFC

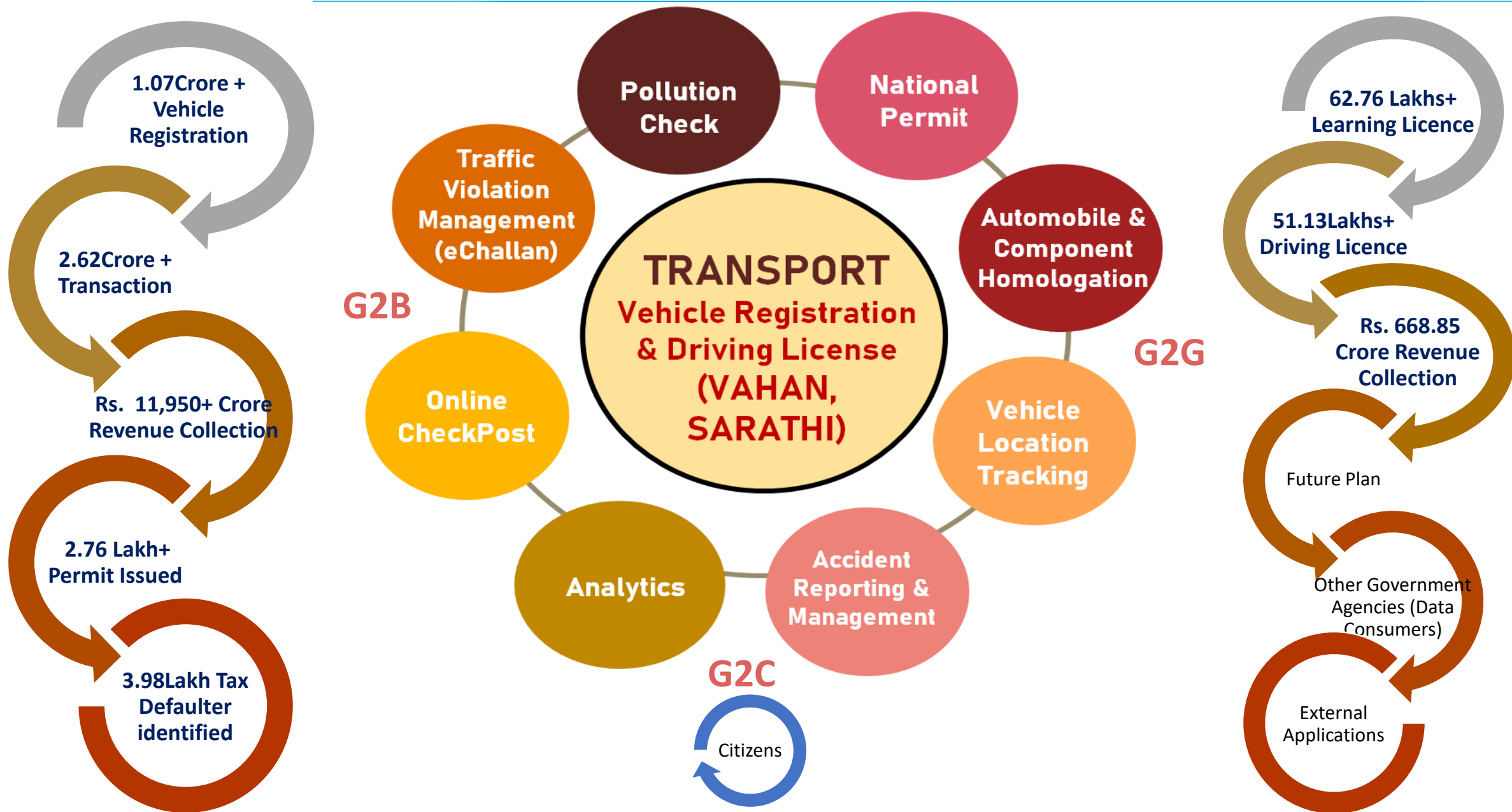
eBhawan-Patna

Project and Support extended through NIC Vikas Bhawan Cell





DIGITAL Platforms and Products



BIHAR

(Figures for
October, 2022)

598
eChallans

Rs. 1.74 Crores
Penalty Collection

16
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.



**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**

**702 Vehicles
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/ NHA, 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 2,602 Training Programs have been completed in Bihar for the benefit of 10,396 members of all the Stake-Holders.

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

7,830+ 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 (1st-3rd
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
2nd Round Seat Allotment.

❖ UGMAC-(AYUSH) 2021 (Round-1)

- ✓ No. of Institutes: **21**
- ✓ No. of available courses: **3**
- ✓ Candidate Participated: **2042**
- ✓ Average Choice per Candidate: **Unlimited**
- ✓ Total Seat Allotted in 1st Round: **814 out of 1121 seats**

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

51

Subsidiaries across State
Head Quarter @ Patna

10

Districts across Bihar
State

48,000+

eFiles

12.9 Lakhs+

e-Receipts

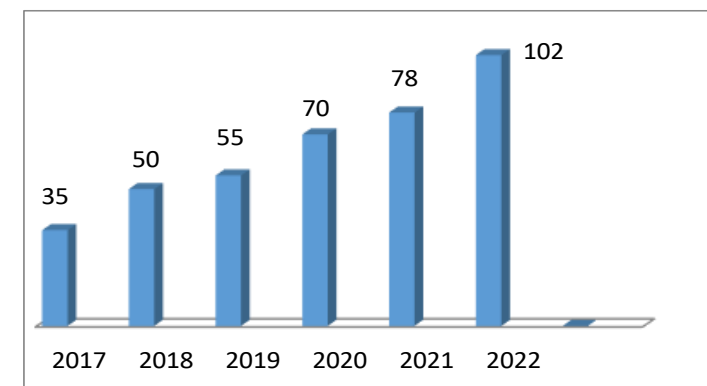
12,650+

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...

Trader	Manufacturer	Dealer
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
Repairer	Packer/Importer	Revenue Collection
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

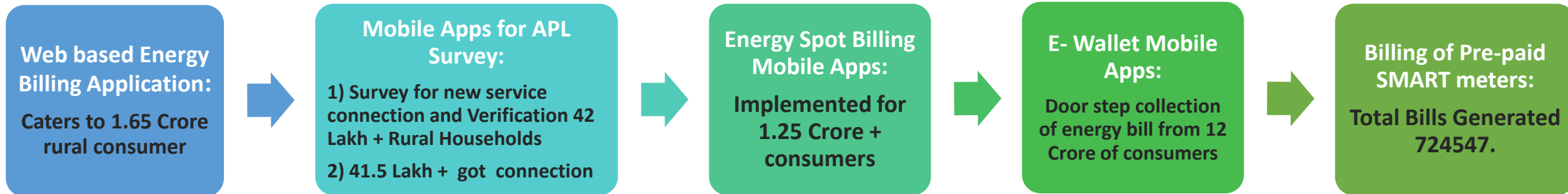
Renewal Of Licence Of Dealer of Weights and Measures Instruments.

7

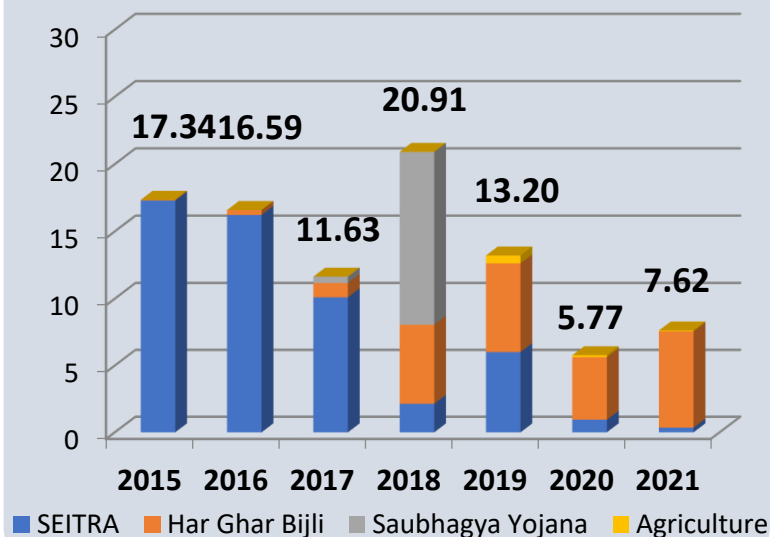
Renewal Of Licence Of Repairer of Weights and Measures Instruments.

8

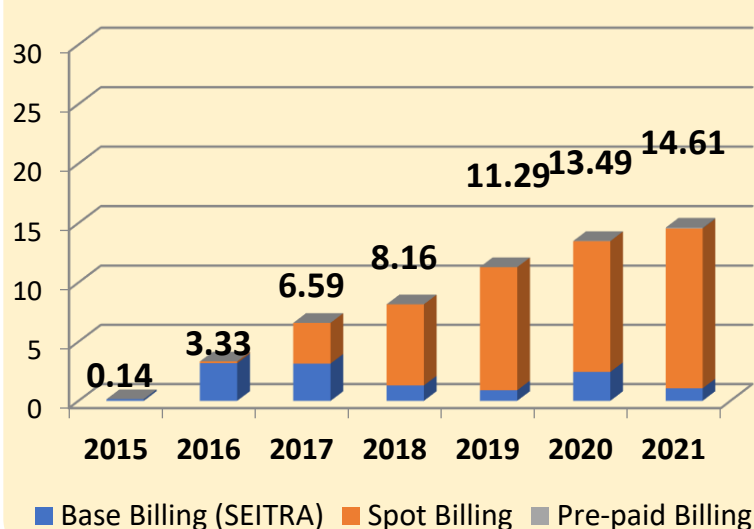
Registration of Manufacturer / Importer of Package Commodities



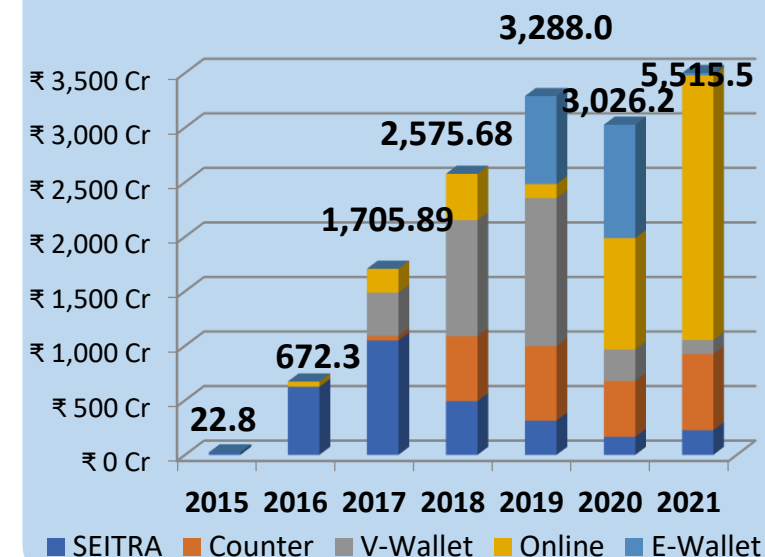
New Connection (in Lakh)



Bill Generation (in Crore)



Revenue Collection (in Crore)



Digital Innovation in Correctional Homes

08

Central Jails

33

District Jails

59

Prisons
On-boarded

67 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

21 K+

Prisoner Admission
In October '2022

79 K+

eMulakat
(Virtual and Physical
Visits)
In October' 2022



**Role based
Dashboards**

Key Features

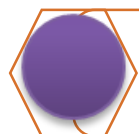


**Video Conferencing
Facility for Courts
and Family**

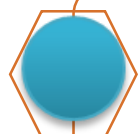
Home Guard

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

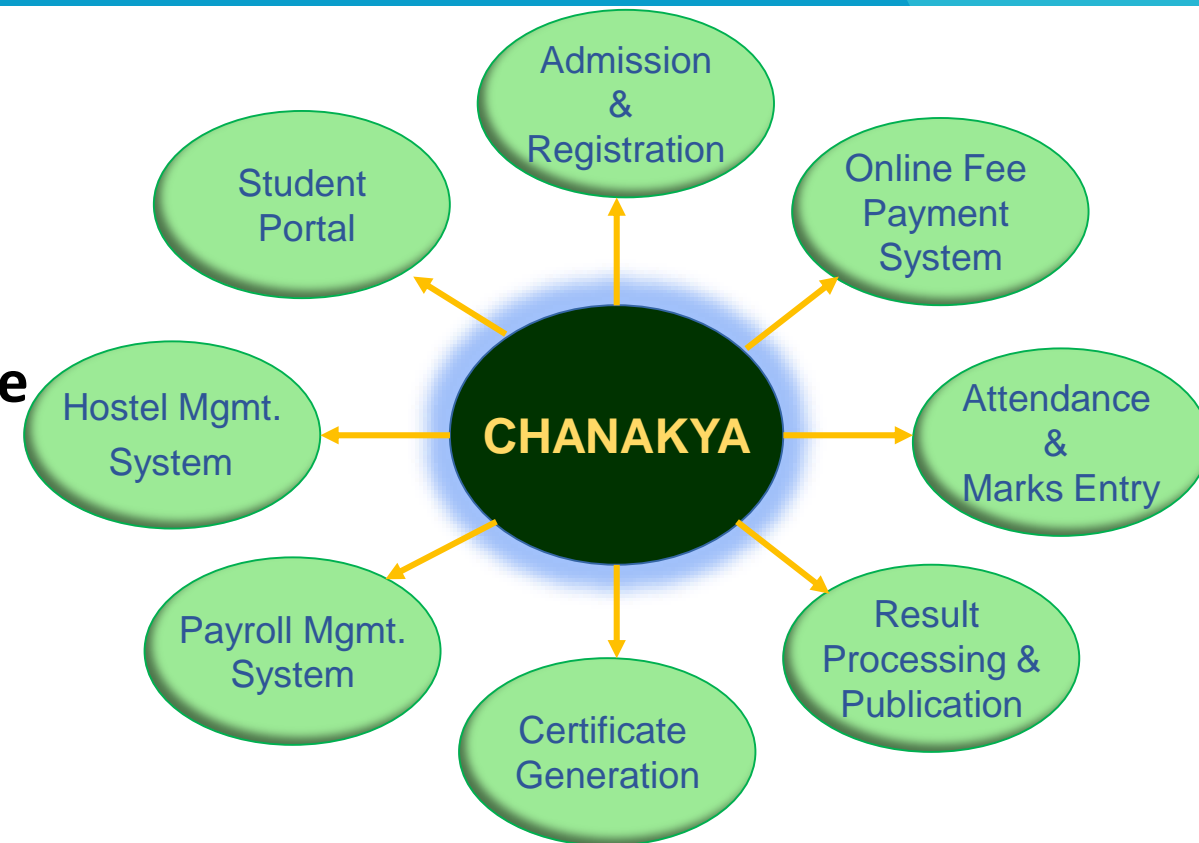
PAYMENT & VOUCHER

- ❖ 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:

➤ BIT Sindri, Jharkhand (Project Proposal submitted)



Implemented and Running at



NIT
Patna



NIT
Durgapur



BASU
Patna



MMHA & PU
Patna



KSDSU
Darbhanga



MMBU
Agartala

Online Farm Mechanization Application Software

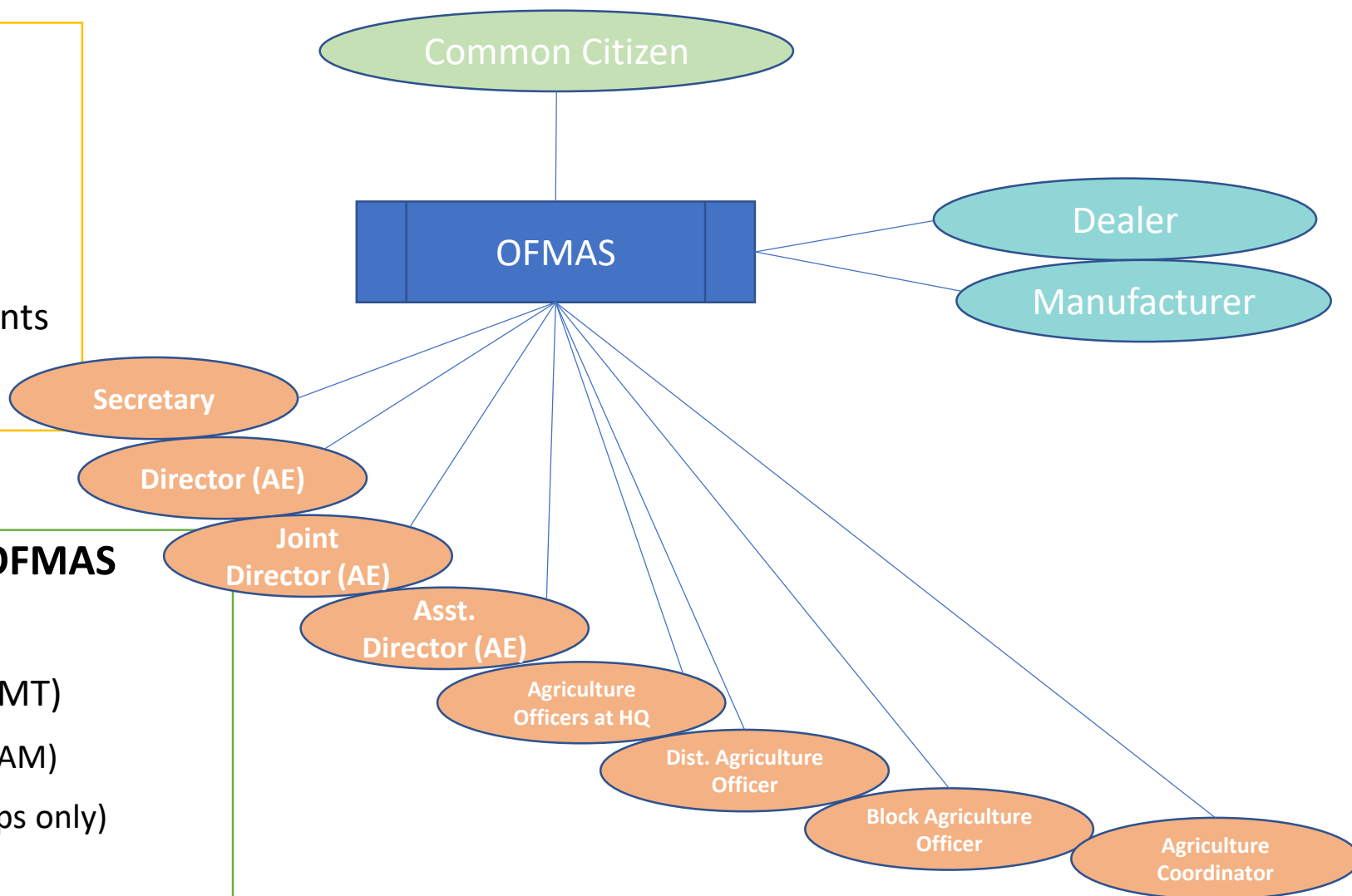
(Solution for Disbursement of Input Subsidy on Farm Machinery)

Key Activities

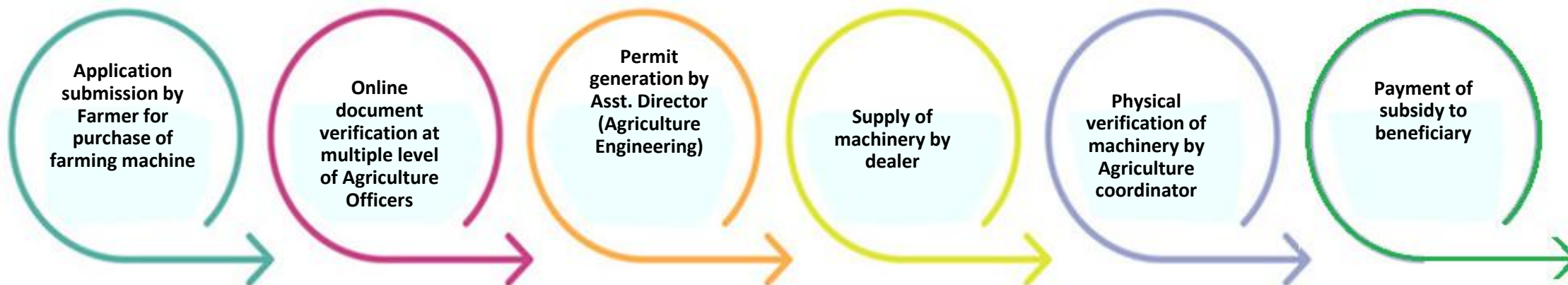
- ✓ Providing Subsidy
- ✓ by Agriculture department
- ✓ to farmers
- ✓ on purchase of approved farm equipments from designated dealers.

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

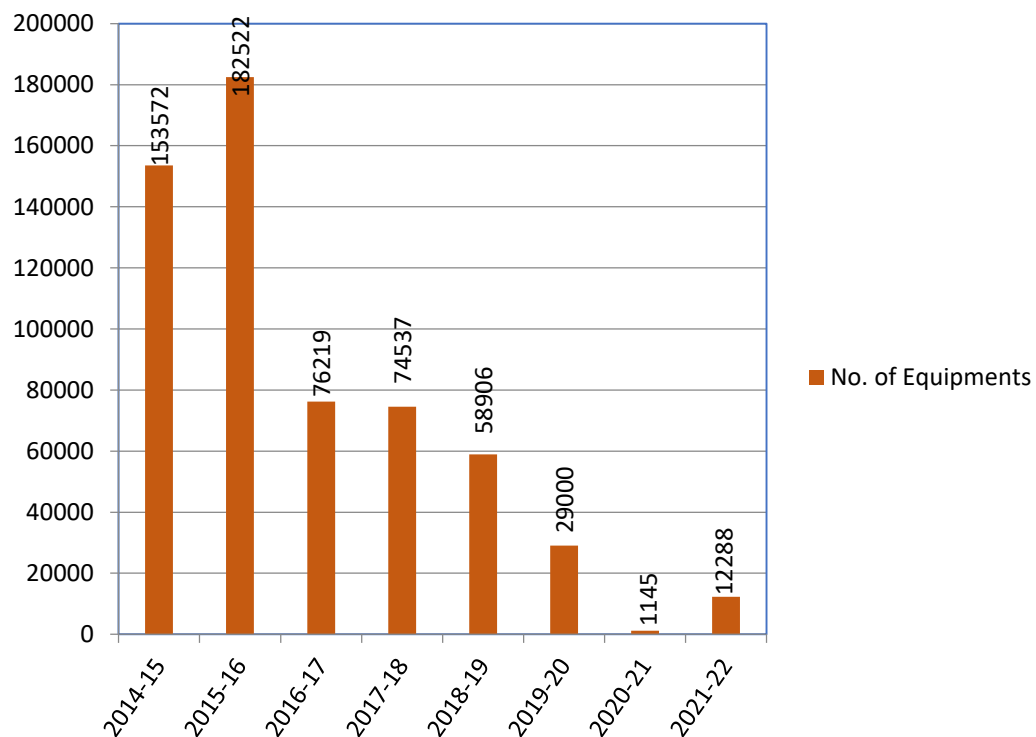
12288

Farm equipments
purchased by farmers
under the scheme

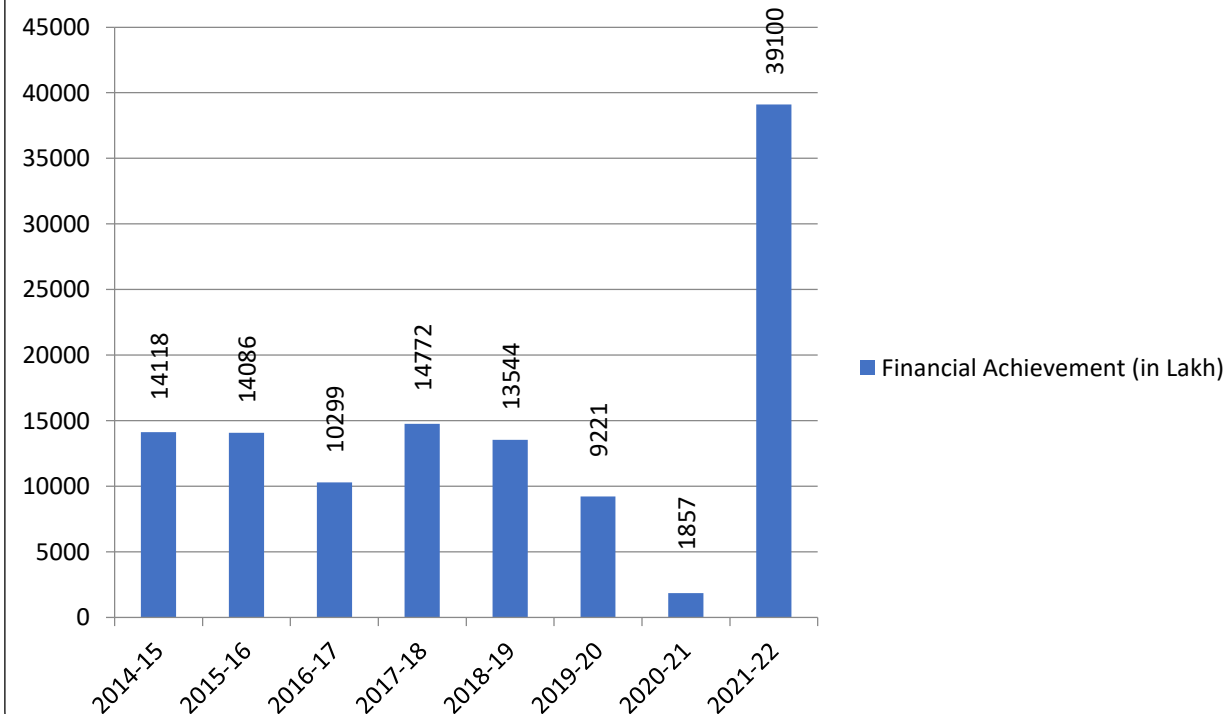
₹ 39.10 Crore

Subsidy given to
farmer 2021-22

Financial year-wise Physical Achievement



Financial year-wise Financial Achievements



Transactional status under different schemes through OFMAS

❖ Agriculture Machinery Training Yojana (AMT) -- FY 2022-23

- ✓ Application Received : **1461**
- ✓ Training Approved : **298**

❖ Submission on Agricultural Mechanization (SMAM) -- FY 2022-23

- ✓ Application Received : **82804**
- ✓ Permit Generated : **9460**
- ✓ Implement Supplied to Farmer : **156**

❖ Krishi Kalyan Abhiyan Phase-3 (KKA-3) -- FY 2022-23

- ✓ Application Received : **21**



बिहार राज्य धार्मिक न्यास पर्षद
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



Providing Support in following Application of Panchayati Raj

National Asset Directory

National Panchayat Portal

Training Management
Portal

Area Profiler

Audit Online

PRIASoft

ActionSoft

Plan Plus

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 **63737**
- Pregnant Women's Registration in Reporting Month **56435**
- Children Registration in Reporting Month **52656**
- Eligible Couple cumulative since implementation - **17329612**
- Pregnant Women's cumulative in FY 2022-23 **240376**
- Children cumulative since implementation 2022-23 **209499**

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

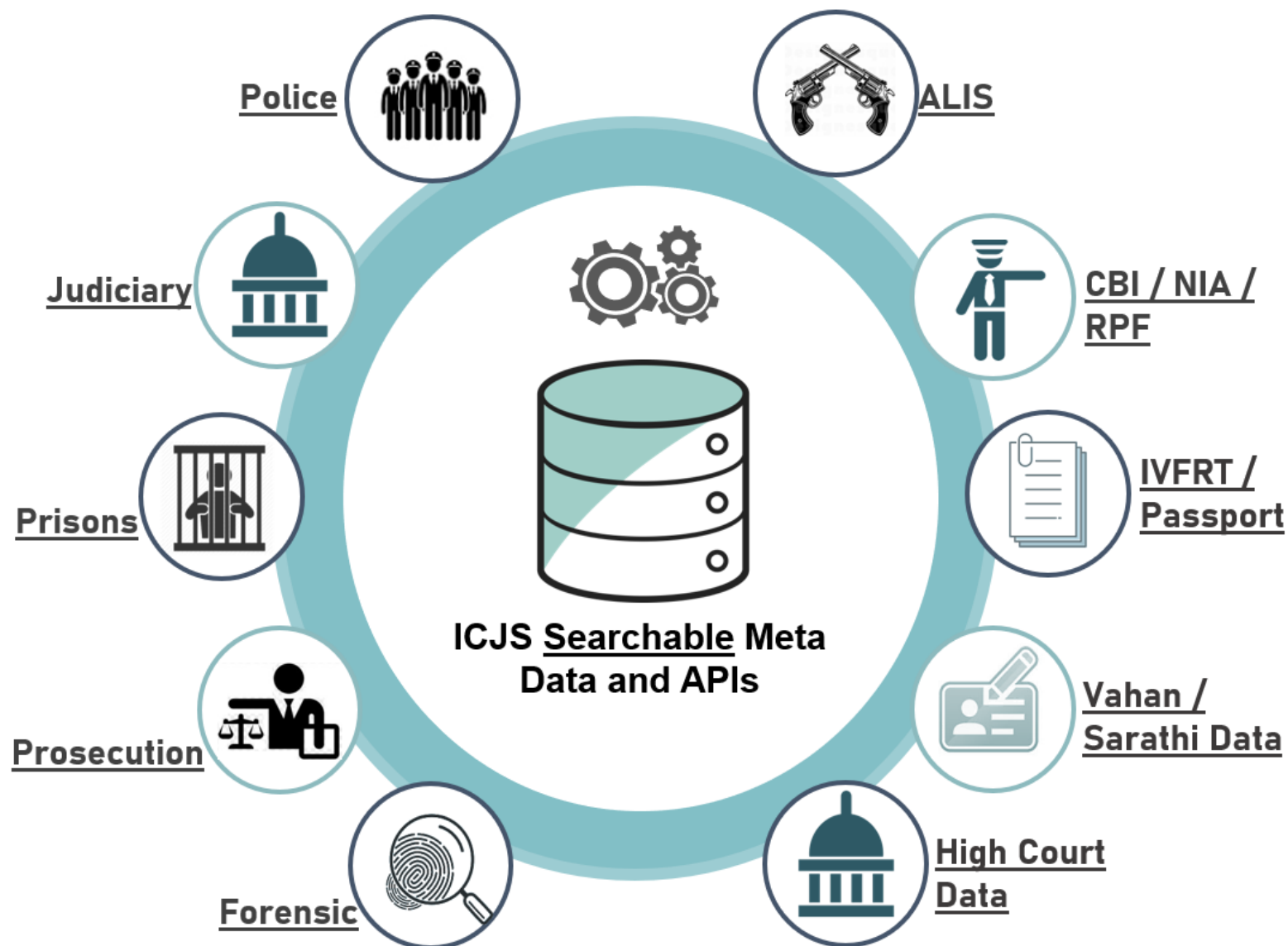
Travellers authentication at various
touch points through intelligent
document scanners and biometrics

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.



EPMIS

Election Personnel Management Information System(EPMIS) application is for deployment of Polling Personnel on booth through randomization process during Election.



FORCE DEPLOYMENT

Force Deployment application is for movement and deployment of State Forces(DAP, SAP etc) and Homeguards on booths/booth buildings through randomization process during Election.



VTR & PRAPATRA-17A

This application is used for Scrutiny of polled votes on poll day.



ELE-TRACES

This application(Web App & Mobile App) is used for tracking of Magistrates and Forces movement in Poll day.



E-Counting

This application is for real time votes counting monitoring system.

PACS (Primary Agriculture Cooperative Societies) Bye Election – 2022 is being conducted for different PACS district wise by Bihar State Election Authority, Government of Bihar using EPMIS Election Suit. Required customization has been done in web based Election Personnel Management Information System (EPMIS) under Election Suit as per the required criteria of Bihar State Election Authority, Government of Bihar for polling personnel deployment on booths.

EPMIS

Polling Party Formation

**Patrolling Magistrate
Party Formation**

**Counting Officer Party
Formation**

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

Upper House

1363+

2.6K+

04

607+

Lower House

0

6

03

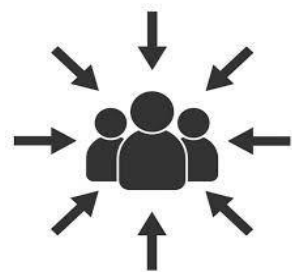
14

Notice Received

Questions

Govt. Bill

Paper Laid



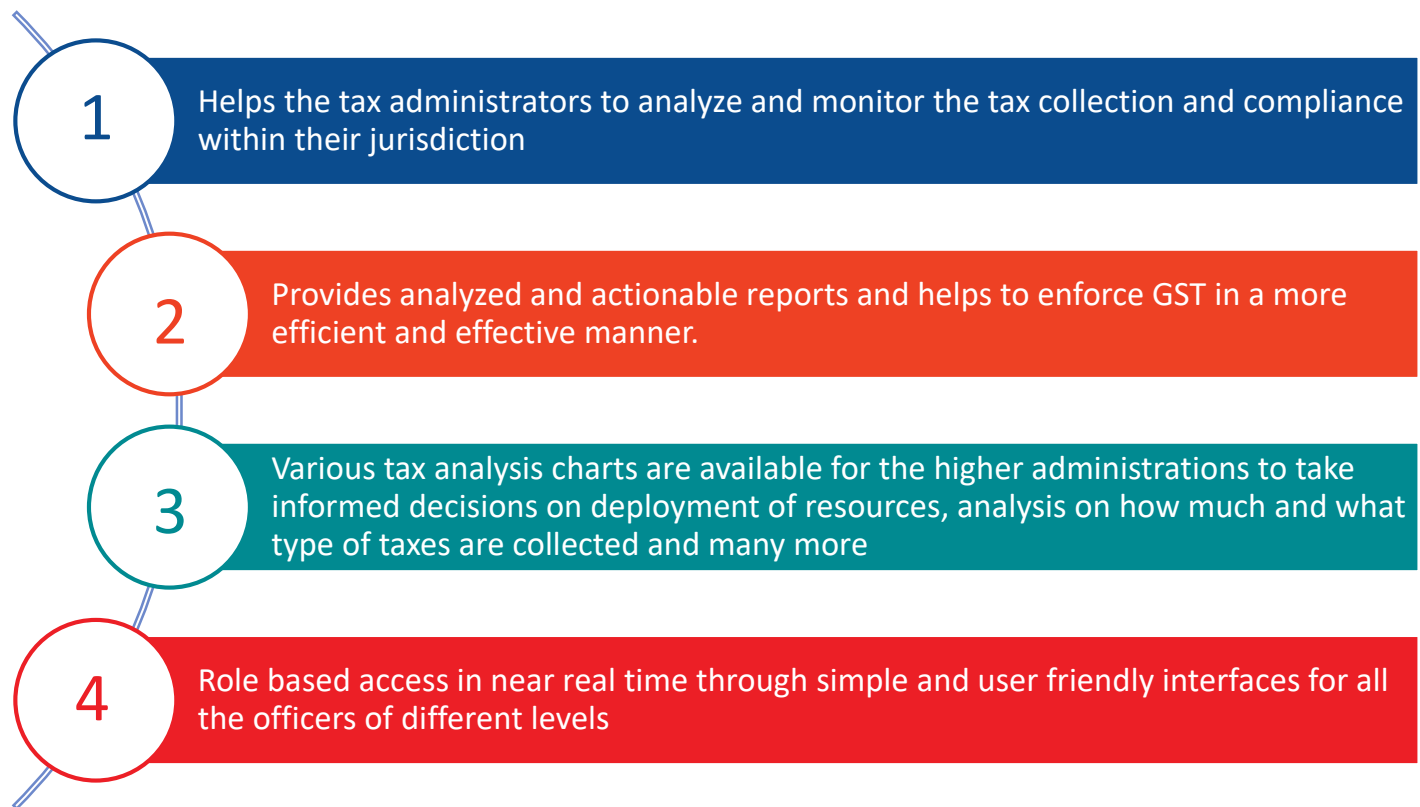
Device Neutral
Member centric

Key Features





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



Monitors and
Ensures GST
Compliance

Increase in Tax
collection

Detection of Tax
Evasions and
Frauds

Real Time Data
Analytics

Registration
Statistics – 598799

Regular Tax Payer
– 494376

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 -96
Children Recovered - 23
Matched Out of Missing -5
Still Missing – 91
Match Out of Recover -7
Recovered but Family Untraced -16

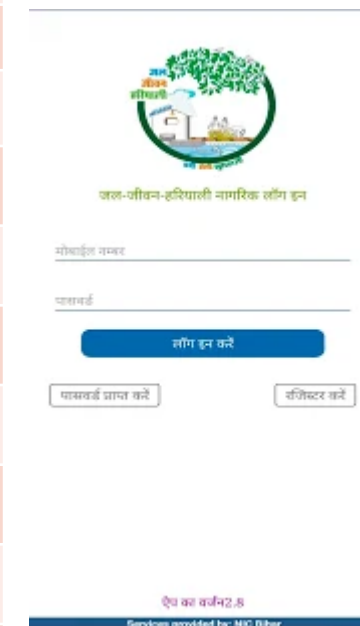


Mobile Platforms and Services

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



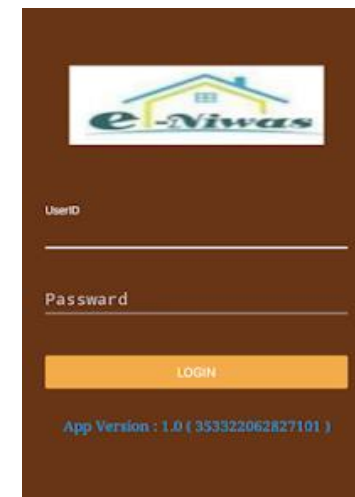
Mobile App	Description	Sectors/Domains
Bharat Ke Veer	App to contribute for Bravehearts who laid down lives in the line of duty.	Home Affairs & Enforcement
Aangan Bihar	Inspection and Monitoring of Aanganwadi Centres.	Social Development
SBM Urban	Inspection App for Swachh Bharat Mission to help implementation 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 maintenance 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



NATIONAL INFORMATICS CENTRE

*Driving Digital Transformation
in Government*

