

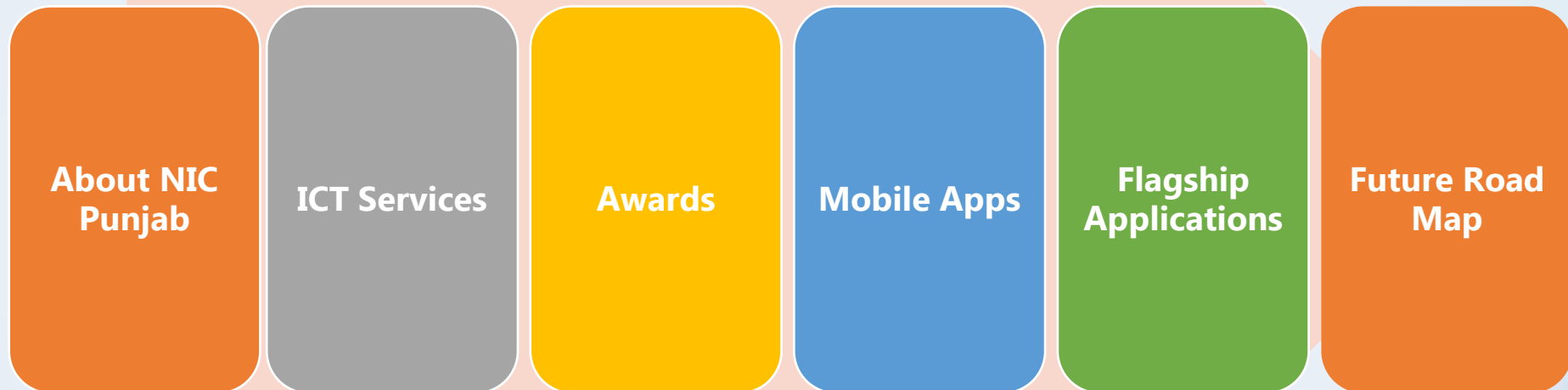


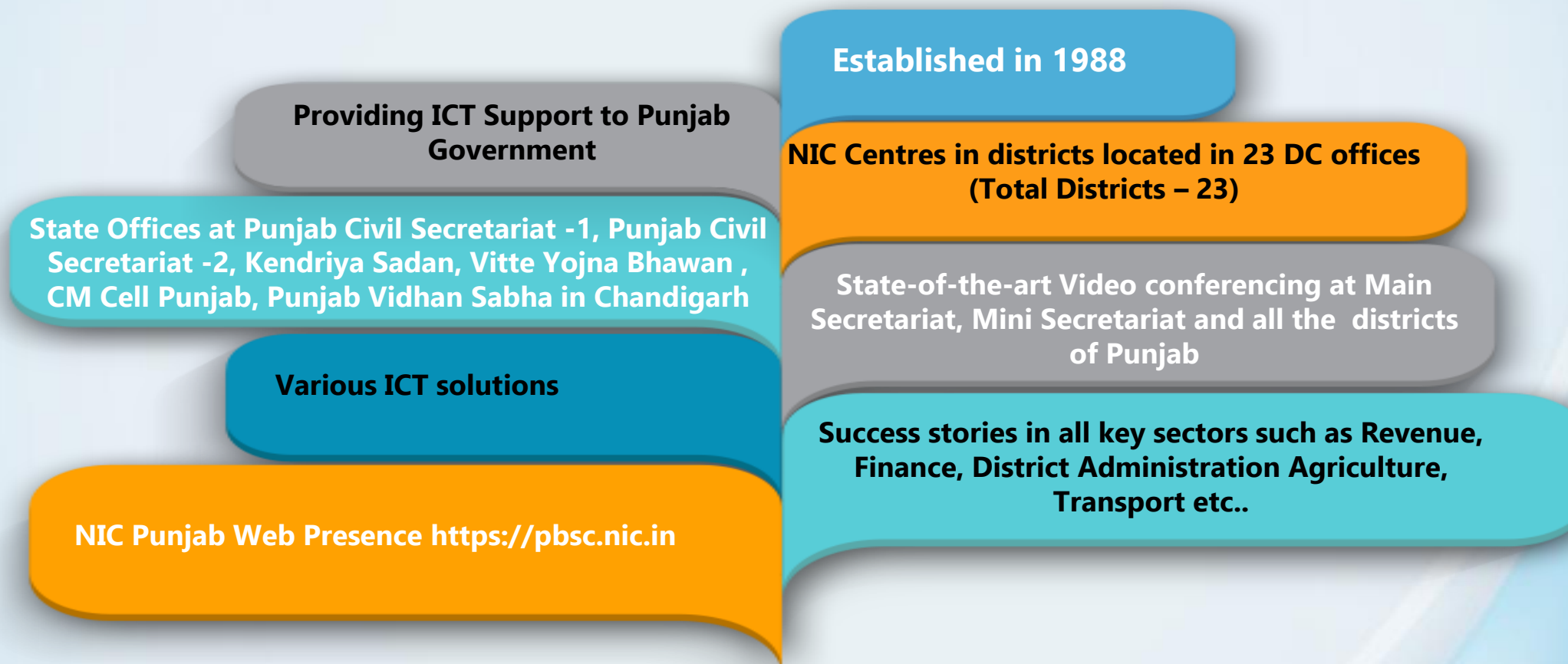
# Punjab State Centre

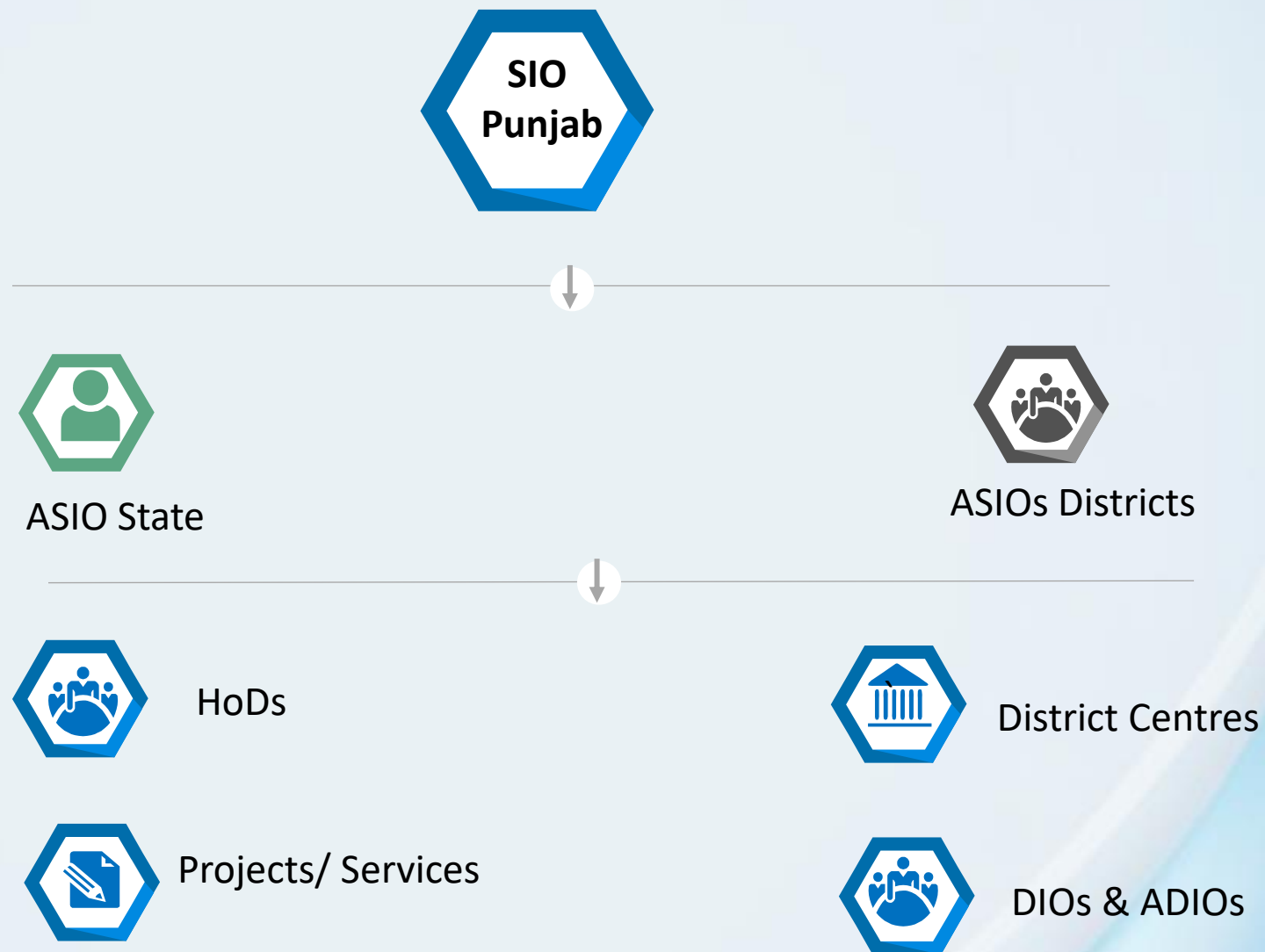
## Profile & Achievements

<http://pbsc.nic.in>

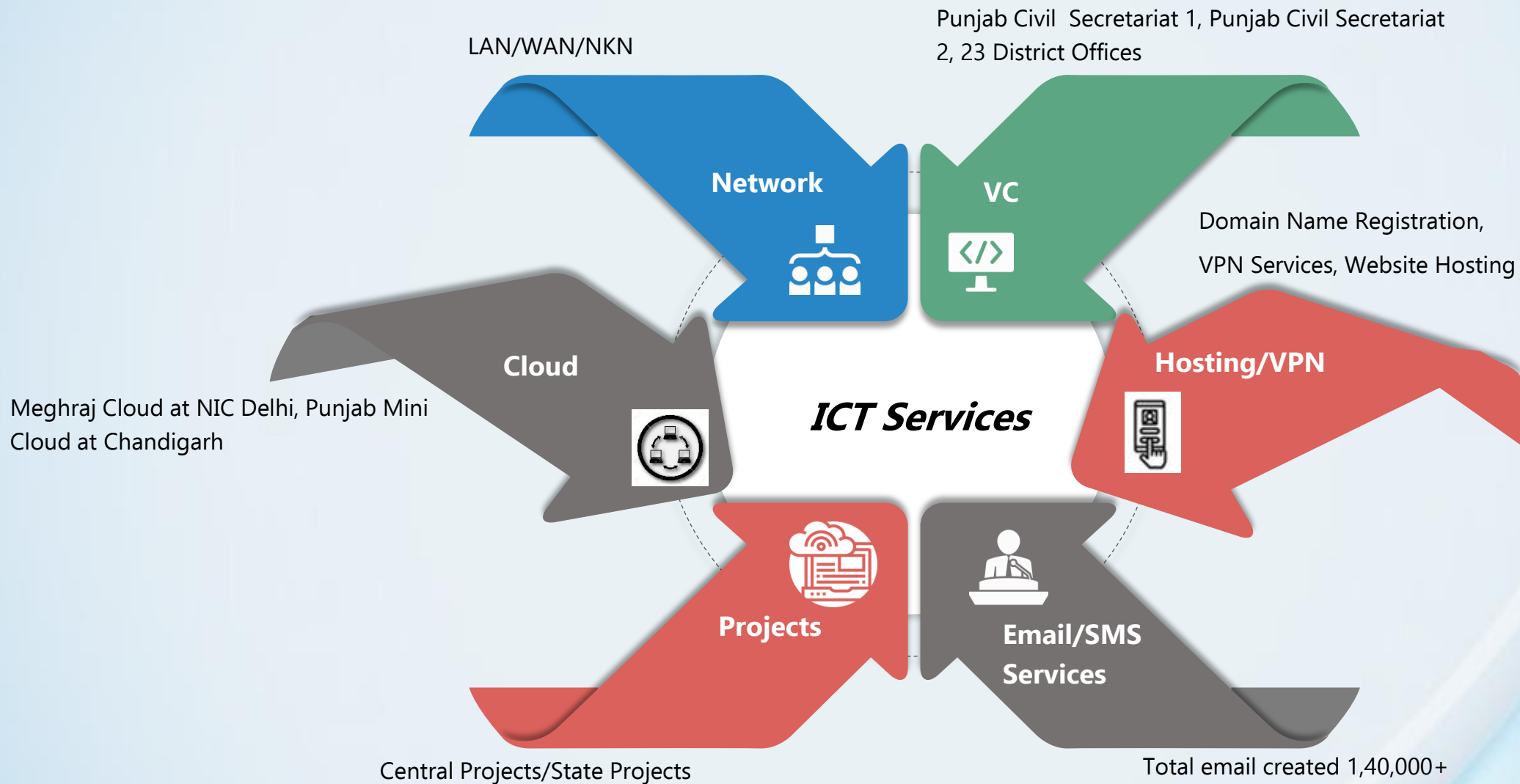
November 2022







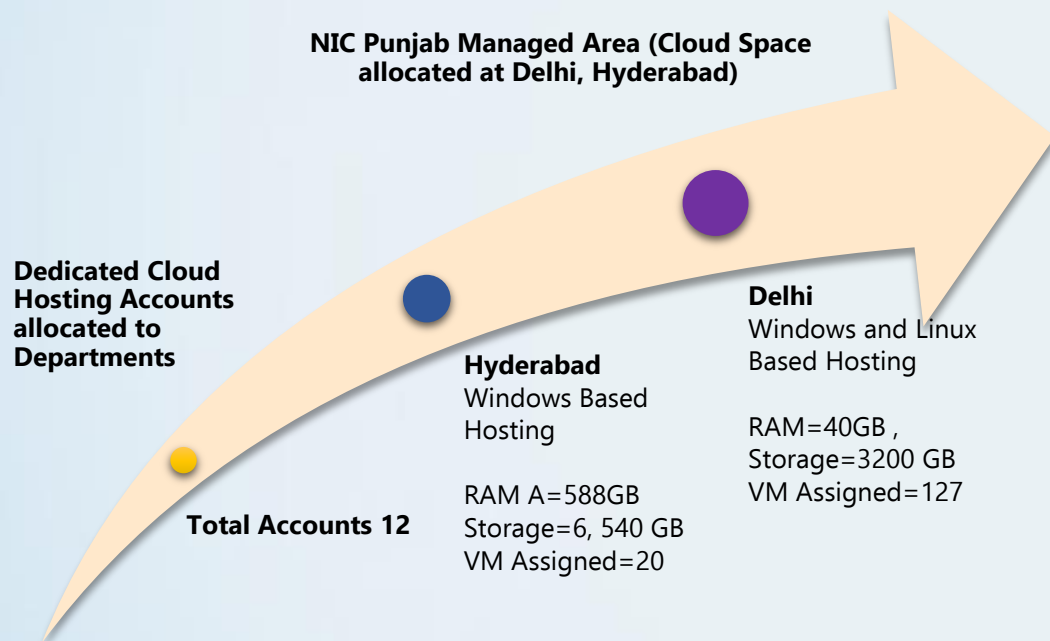






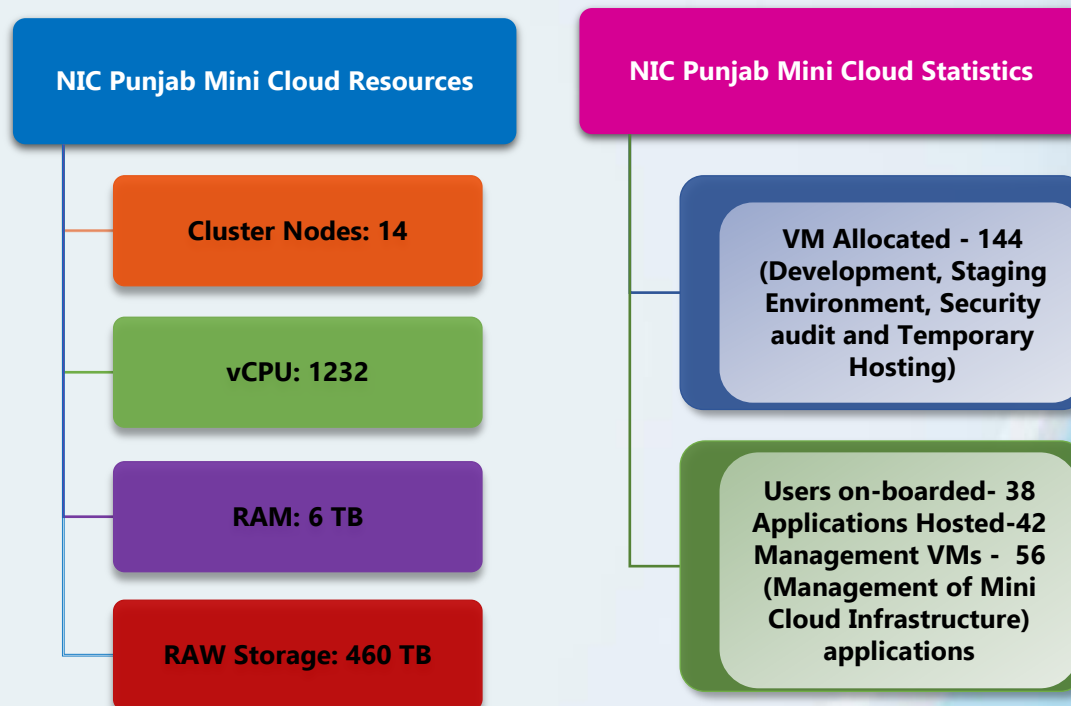
## MeghRaj [cloud.nicsi.nic.in/](http://cloud.nicsi.nic.in/)

In order to utilize and harness the benefits of Cloud Computing, Government of India has embarked upon an ambitious initiative - "GI Cloud" which has been named as 'MeghRaj' to ensure optimal use of infrastructure & associated resources. Cloud Services are packaged in line with the requirements of Government Departments making it easier for them to make the right choice. NIC Punjab has been allocated cloud area to cater to the needs of Punjab State.



## Mini Cloud Punjab [pbstatecloud.nic.in/](http://pbstatecloud.nic.in/)

State-of-the-art HCI based Cloud infrastructure at NIC Punjab State Data Centre for providing resources to DIOs for development, testing, security audit and temporary hosting of Web based, Linux and Windows platform.



**1.3 lakhs+** registered email addresses

**50+** Departments Account registered

Multifactor Authentication using soft token method

QuickSMS Application  
10k SMS mapped to individual email address

Multi Devices for Email Addresses

Anti-virus and Spam scrubbing Support

Backup/DR support, Secure Email, Geo-location feature

24/7 support by email, phone and online

## Top Email Users

- |                       |                        |
|-----------------------|------------------------|
| ⑩ Punjab.gov.in       | ✓ Puda.gov.in          |
| ⑩ Punjabpolice.gov.in | ✓ Gmada.gov.in         |
| ⑩ Peda.gov.in         | ✓ Ciab.res.in          |
| ⑩ Punjabinfotech.in   | ✓ Nabi.res.in          |
| ⑩ Psdm.gov.in         | ✓ Pbrdp.gov.in         |
| ⑩ Ppcb.gov.in         | ✓ Pulsa.gov.in         |
| ⑩ Pmb.gov.in          | ✓ Investpunjab.gov.in  |
| ⑩ Prsc.gov.in         | ✓ aiimsbathinda.edu.in |

## Top SMS Users

- ✓ DIPR Punjab
- ✓ Department of Excise
- ✓ PBSTCL
- ✓ DoGR, Government of Punjab
- ✓ Punjab Mandi Board
- ✓ AG Punjab

**6 CR+** Monthly SMS Sent

PUSH, PULL, OTP & Priority SMS

API and WEB BASED SMS

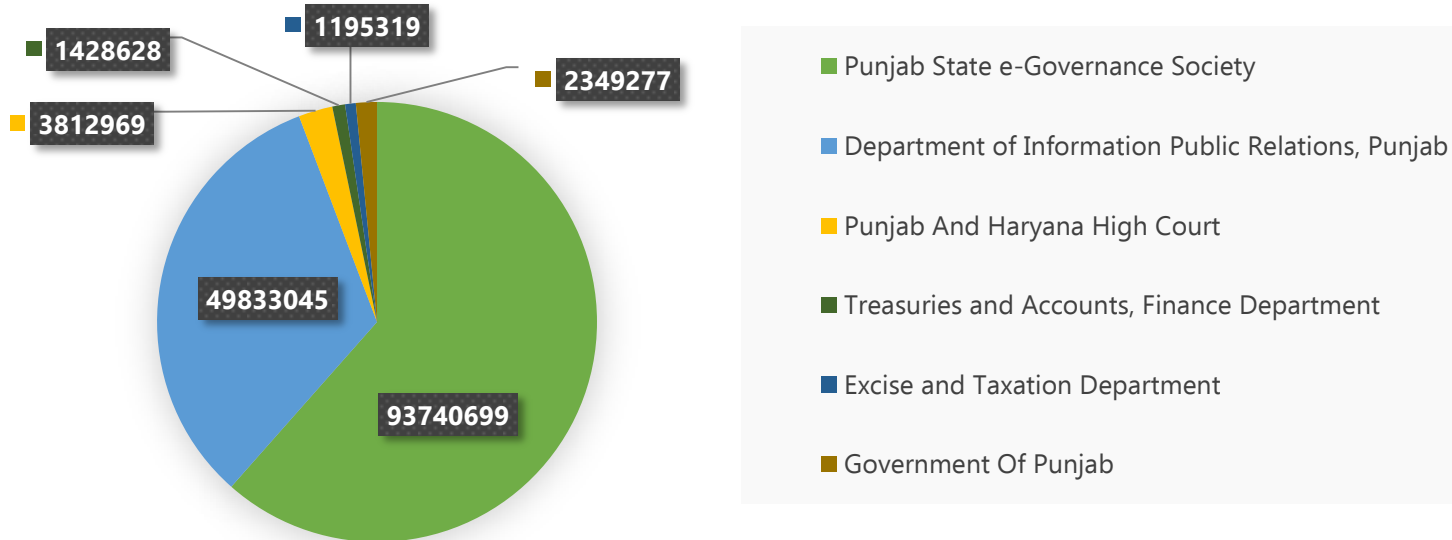
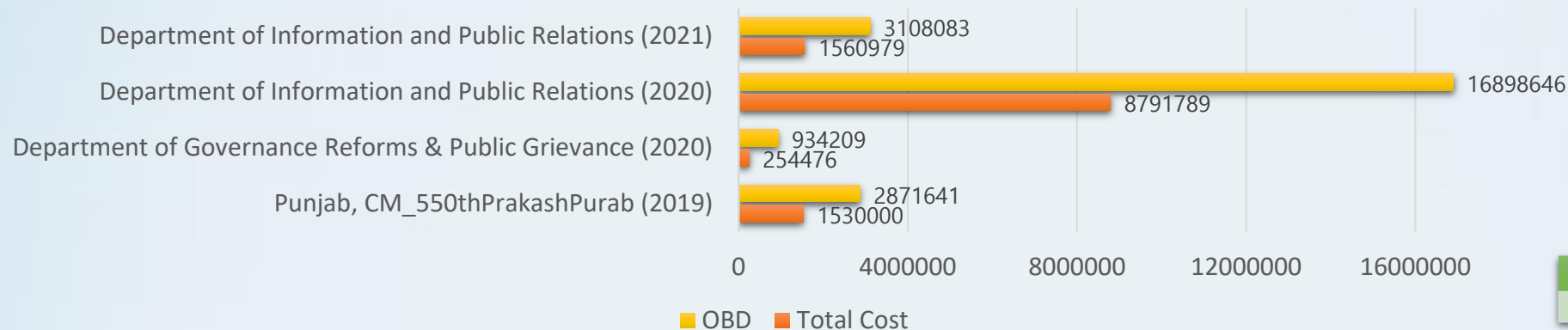
MISS CALL & Short Code Integration

VOICE SERVICE through OBD

SMS Unicode, Realtime, Domestic, International, Block, Priority, SMS Gateway Application Security Audited

Server Level Access Control, Peer to Peer Access Control, IP Mapping Application, IP Access

## Out Bound Dialer (OBD)



**SMS Traffic of Year 2021**



**Year-wise SMS Traffic**



## Skoch

- ✓ ITI Portal
- ✓ ITI eCounseling-2014
- ✓ Invest Punjab

## CSI Nihilent and Digital India Award

- ✓ Invest Punjab

**2016**

## Skoch

- ✓ Automation of Economic and Statistical Organization
- ✓ Implementation of eOffice in DC office Barnala, DC office Fatehgarh Sahib & DGR Punjab

**2017**

## CSI Nihilent

- ✓ PPSC (Punjab Public Service Commission (PPSC)
- ✓ eOffice Implementation in Punjab

**2017**

## Skoch

- ✓ e-Labour Punjab
- ✓ eOffice Implementation in DGR Punjab

**2018**

## Award for Excellence

- ✓ eOffice Implementation in Punjab

**2019**

## Digital Technology Sabha Award

- ✓ Release Order System PAROS

**2021**

## District Governance Through Mobile Challenge (DGMC)

- ✓ NIC Punjab won Silver Award
- ✓ NIC Faridkot Bronze Award

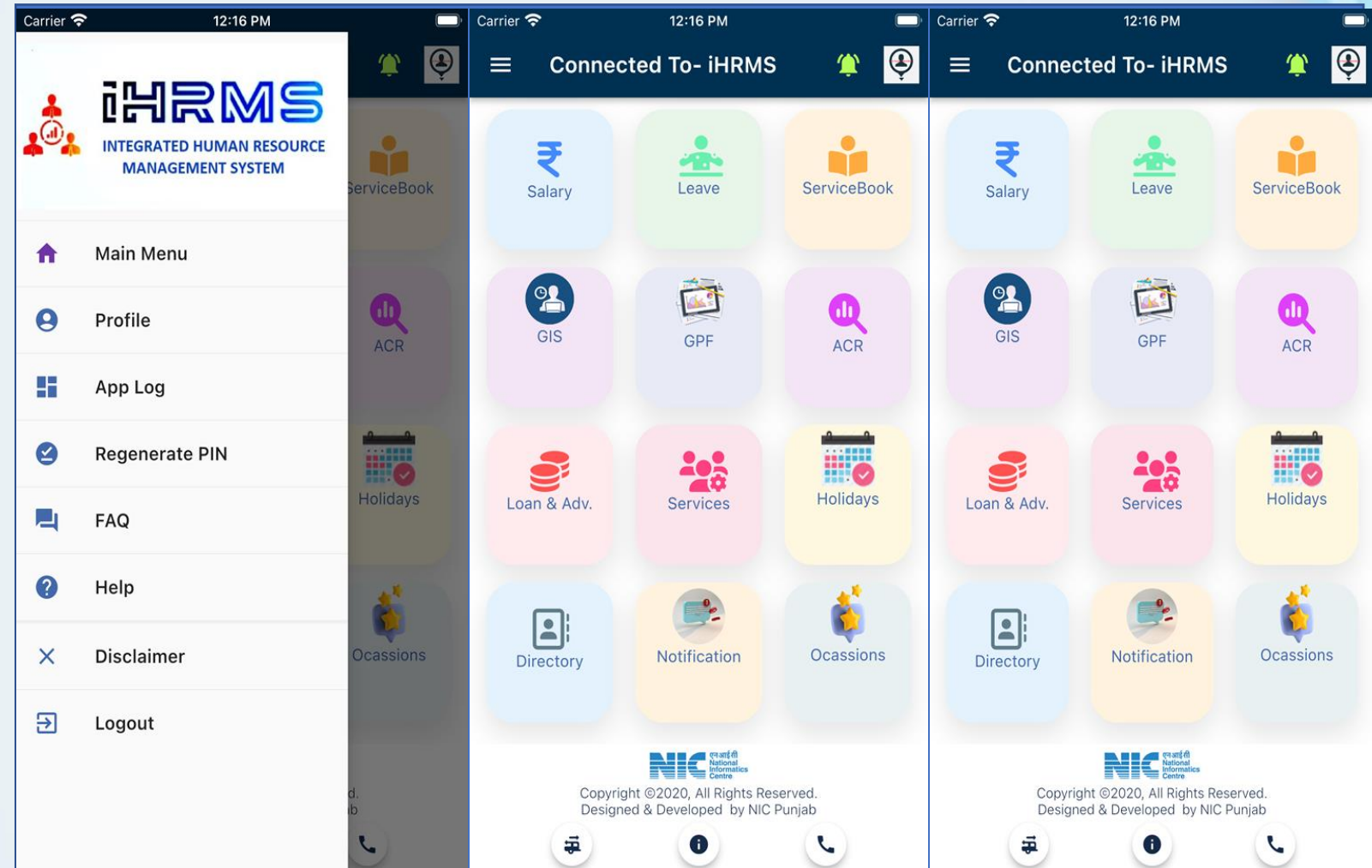
**2021**



## iHRMS

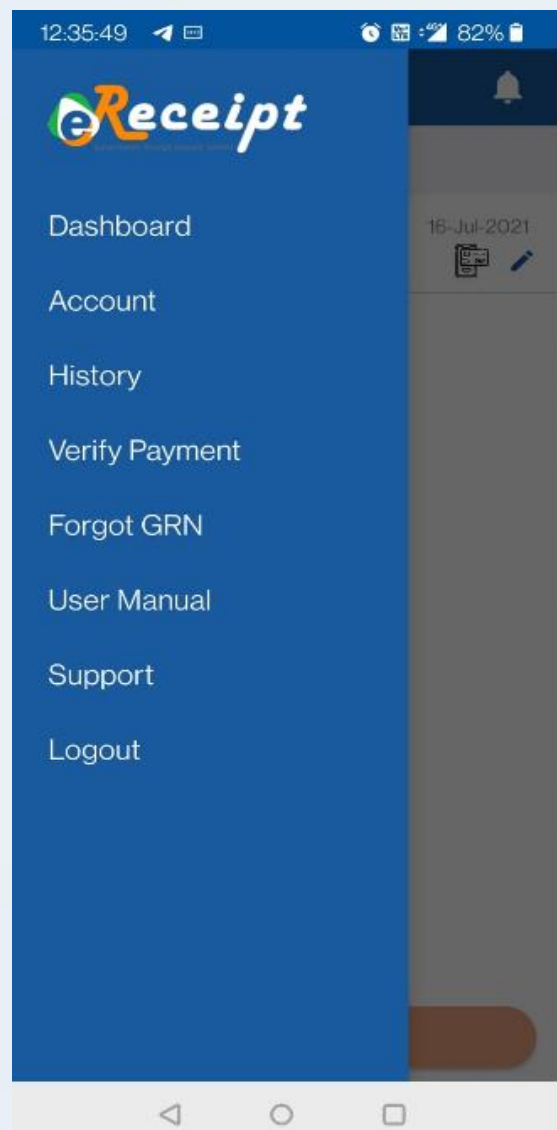
Integrated Human Resource Management System is an integrated application for managing HR activities of employees in Punjab. The system updates data of 3.60 Lakh employees regarding their Service, Salary, GPF, GIS, Arrears, Increment, Property Return, ACR, Leave management etc.. iHRMS App, developed by NIC-Punjab is an hybrid app developed using Flutter/Dart facilitating employees to view their Service details, Pay Slip, TDS, Annual Salary Statement (current and projected), requests for increasing / decreasing income tax deductions, apply GPF withdrawals, viewing GPF Ledger & Statement, GIS Statement, apply leave & view leave approval status and viewing Leave Ledger etc..

The app download count is 1 Lakh Plus.



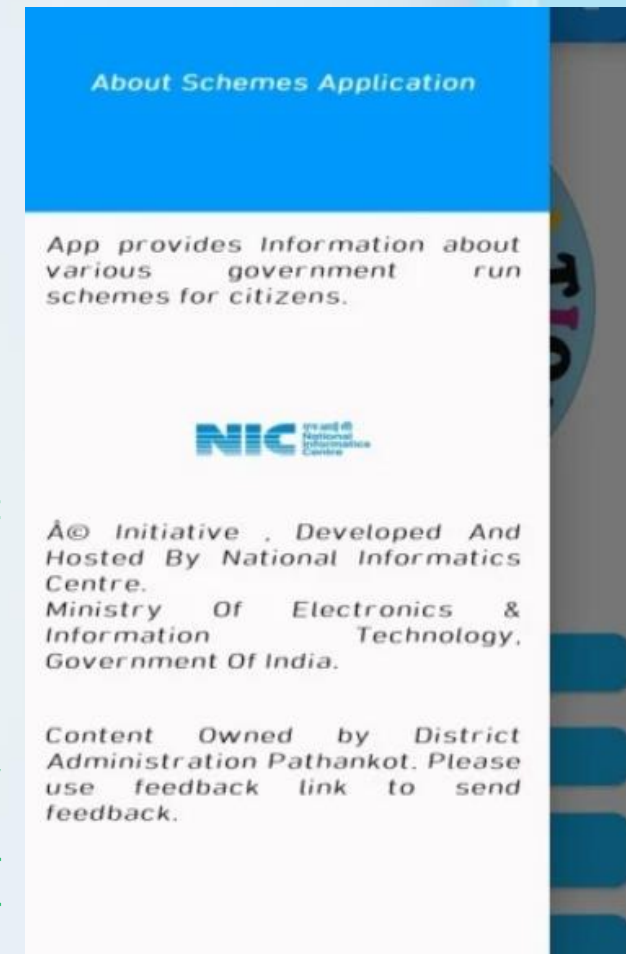
## eReceipt IFMS

eReceipt Mobile App facilitates collection of Tax/Non-Tax revenues in both Online (via NetBanking, Debit/Credit Card, Airtel Payment Bank, UPI Payments (Google Pay, PhonePe, Bhim App, PayTM and Amazon Pay) as well as Offline mode (via RTGS).



## Scheme Information Pathankot Mobile App

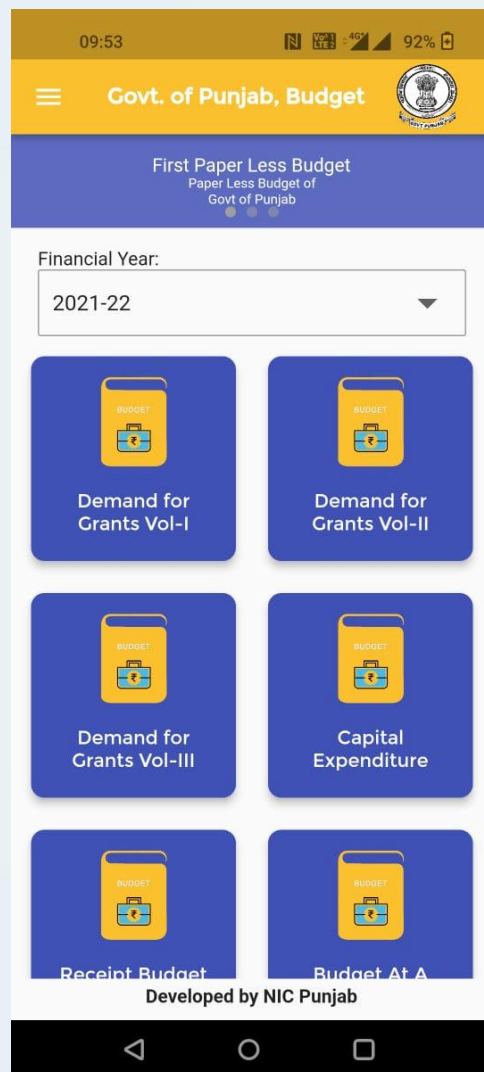
The mobile application is C2G and provides information about the various schemes running under government departments to citizens. Citizens can search among various schemes as well as browse a particular scheme under an office. Citizen also has option to check his eligibility for a particular scheme. Citizen can download form for application to a particular scheme.





## eBudget

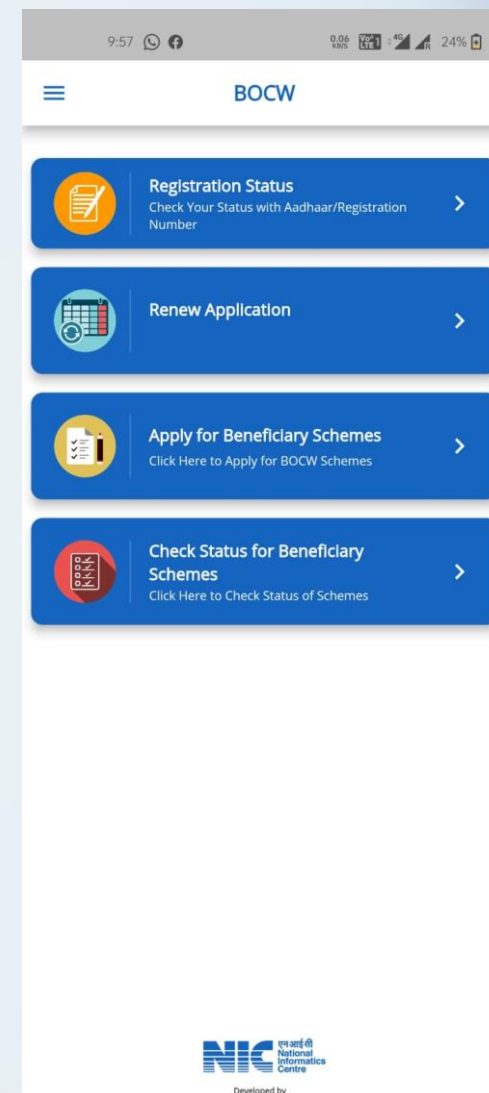
Govt. of Punjab is launching its first paperless Budget for FY 2022-23 through this Mobile App. It also facilitates taking Feedback from citizens of Punjab.



## BOCW

Its objectives are as:

- Registration coverage to all Construction Workers
- Social Security umbrella to all Construction Workers
- Optimal utilization of Cess Fund
- Creation of Construction Worker Database.

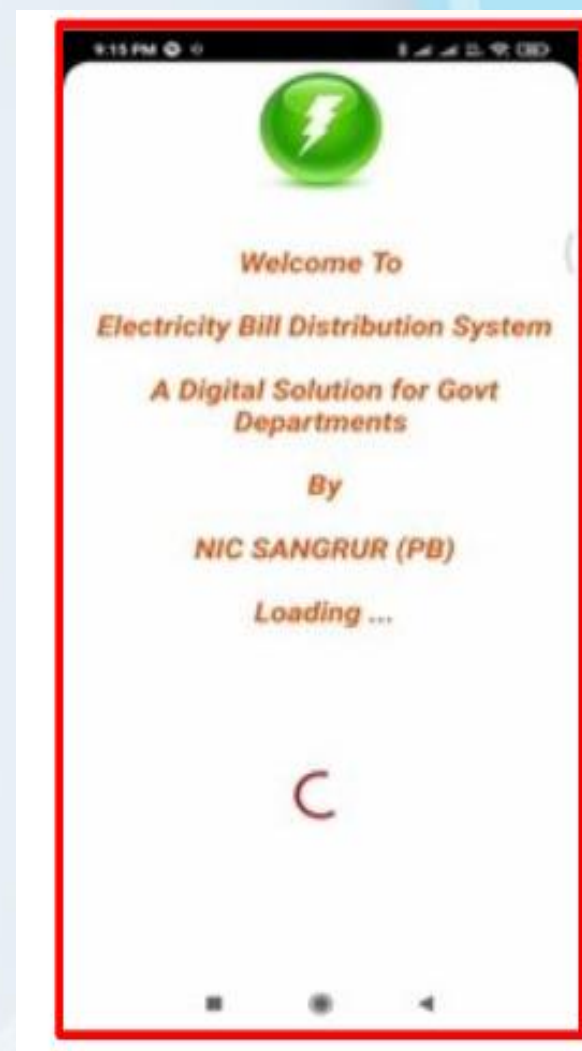


**mNivaran** The peculiar features of this app helps citizens to seek for immediate help when their life in danger by just one click. Girls can seek immediate help using panic button. Geolocation based tracking will help if Citizen is in danger. In addition Citizens can lodge complaints, suggestions and feedback to any office with or without disclosing their identity. Citizens can also upload and send image of issues which they want to bring in notice of District Administration.



## Electricity Bill Distribution

This app is role based i.e. Admin User and Normal Users. The Admin User can add and edit the Load Percentage of each and every department and then can calculate the electricity bill of every office. The Normal users can see their share of electricity bill and other details like Payment bank a/c no, IFSC details etc.. and then can send their Payment acknowledgement.



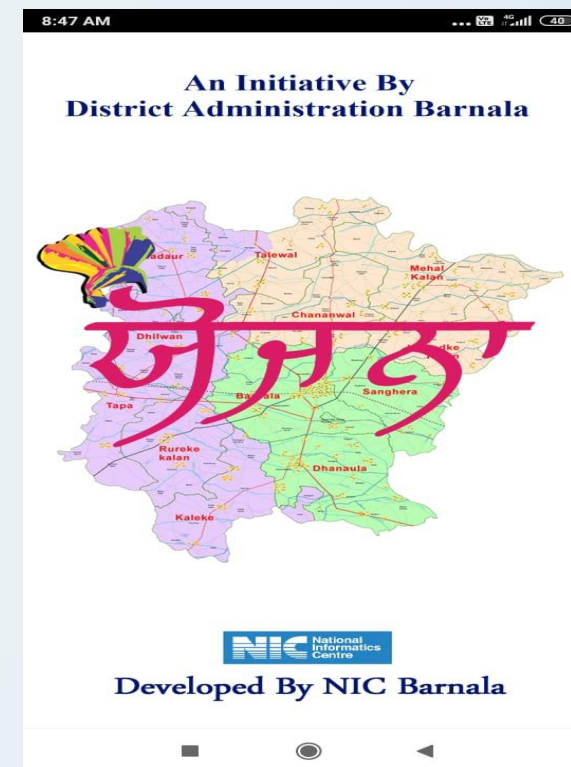
## District Dashboard Fatehgarh Sahib

This mobile app has been developed in house for providing and dissemination of more and more information regarding programmes, policies, procedures and forms of various Govt. schemes to general public through these mobile apps as around 70% population is equipped these days with mobile devices in the country.



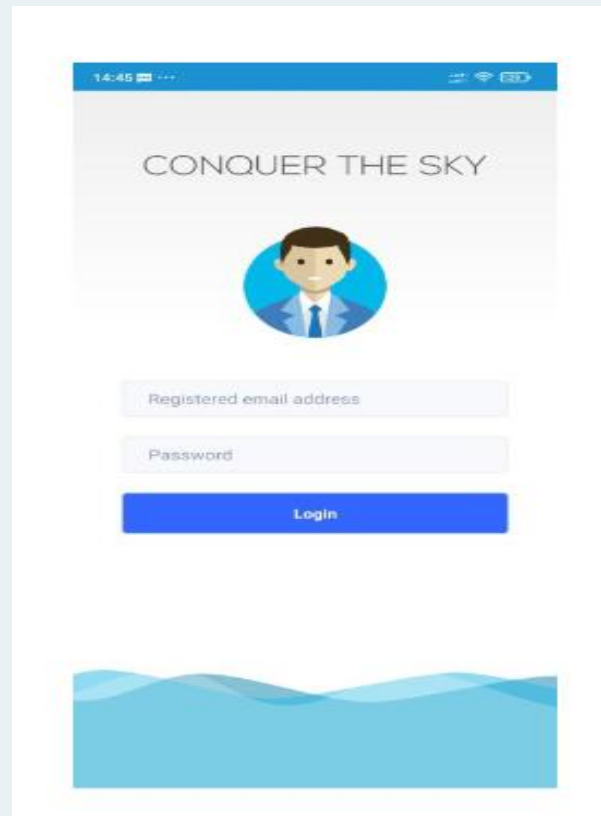
## YOJNA App

This bilingual mobile app covers all benefit oriented schemes of 17 government departments of Barnala District.



## Conquer the Sky

Conquer the Sky campaign is a noble initiative by the District Administration, Tarn Taran to promote sports and extra curricular activities among girls. This mobile app facilitates the administrator to get various statistics about the campaign on his mobile device. This mobile app keep record of all the students registered under the campaign, results of medical tests performed on the students (which is part of the campaign), and complete record of diet of every student as recommended by the dietician based on the results of the medical tests.



## Career Counseling

This app is very beneficial for the students and cover all aspects of career counseling Guidance. Students can search various types of career options for their future.





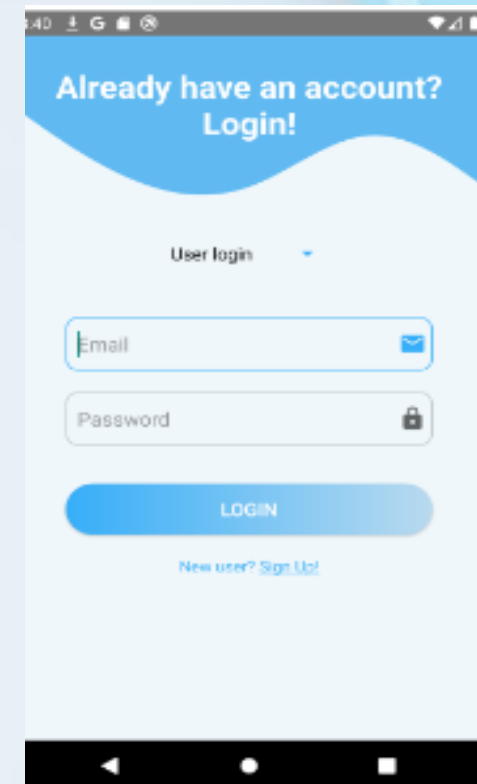
## JalandharApp

This mobile app is developed with an aim of disseminating information about Jalandhar district among the Citizens in mobile friendly manner. Citizens can search for basic information, brief History of Jalandhar District, Important places to visit and Important key contacts/ links to Government services.



## GovContact

'GovContact' is a government contact directory in which all the government officials contacts will be available for convenience of common citizens for District Administration Patiala. In the application we are providing phone number, email ID and address location of the particular office. User can access the contact details of various officers. User can call, write email and can view office address location of a concerned officer. -



# Flagship Applications



## Features

- ✓ Single Solution
- ✓ Unique ID
- ✓ Fitting of CSR
- ✓ Role & Work Based Flow
- ✓ Base for other Applications
- ✓ Department Specific MIS
- ✓ MIS/DSS Reporting
- ✓ Mobile Apps
- ✓ Automated Updates

## Reengineering

- ✓ Defined Rules at Back & Front End
- ✓ Double Authentication & Verification of Transactions
- ✓ Variation Permissible within fitted Business Rules For Different Entities
- ✓ Reduction in Processes

## Capacity Building

- ✓ Continuous Trainings
- ✓ Help Desk & eMail Support
- ✓ Training Videos on (YouTube)
- ✓ Chatbot 24 x 7 Availability
- ✓ Soft Copies of Manuals, PPTs & Brochures
- ✓ Trained Master Trainers Pool

## Stake Holders

- ✓ State Government
- ✓ AD Department
- ✓ Organization under AD
- ✓ Offices in Departments
- ✓ DDOs
- ✓ AMAs
- ✓ Deputy Commissioners
- ✓ Employees
- ✓ Accountant General
- ✓ PSU/Boards/Corp.

## Road Map

- ✓ AI in Allocations & Expenditure Monitoring
- ✓ Rationalization Of Manpower & Planning Requirements
- ✓ Robust Dashboards
- ✓ iHRMS as SaaS
- ✓ Single Pension Authority, DDO, AMA etc.
- ✓ iHRMS Directorate
- ✓ Liabilities & Cost Assessment Projections

2016

- ✓ Service Book
- ✓ Master Data Collection

2017

- ✓ Enhancement In Service Book
- ✓ Property Module

2018

- ✓ eSalary(employees)
- ✓ eSalary(legislature)
- ✓ GPF management
- ✓ GIS
- ✓ Loans & advances
- ✓ Increment
- ✓ Income tax

2019

- ✓ Leave & ex-India leave
- ✓ Arrears
- ✓ LTC & leave encashment
- ✓ External manpower
- ✓ Mobile app

2020

- ✓ Covid-19
- ✓ ACR
- ✓ Additional charge
- ✓ Replication & data sharing
- ✓ Pension management

2021

- ✓ EPPO
- ✓ Mhaazri Mobile app
- ✓ IHRMS Mobile
- ✓ Medical reimbursement
- ✓ iHRMS- IFMS integration
- ✓ SSS Integration

2022

- ✓ IAS/PCS Transfer & Placement
- ✓ SAS Cadre Examination
- ✓ iOS iHRMS Mobile App
- ✓ eVoucher

## COVERAGE

Admin. Depts. (47)	Deprts. (147)	Boards/Corp./PSUs (49)	Banks (2)	University (3)	Offices (40000)	Employees (3.67 Lakhs)	Salary Bills (18000)
Bill Amt. (1700-1800) Crs. PM							

## STAKEHOLDERS

State Administrator	Department Administrators (208)	Office Admin (40620)	DDOs (8000)	Account Maintenance Agency (500)
Special Users (47)	Employees (3.60 L)	DCs (23)	Accountant General(AG)	



**eBudget**



**eTreasury**



**eReceipt**



**Audit Management System (AMS)**



**Vehicle Management System (VMS)**



**Govt. Property Management System (GPMS)**



**Management Information System (MIS)**

New next gen IFMS is designed to bring efficiency in financial planning and expenditure control in the state. This platform has brought stakeholders like Department of Finance, Treasuries, Administrative Departments, Accountant General (AG), RBI, Banks and Citizens on a single platform. Smart Dashboards have provided a better Decision Support System and brought efficiency in expenditure control.

## Details of coverage targeted Population (FY 2022-2023)

No. of Administrative Departments : 45

No. of Head of the Departments (HODs): 105

No. of Budget Controlling Officers (BCOs): 126

No. of DDOs: 8,353

No. of Users eReceipt: 70,500

No. of Treasuries & Sub-Treasuries: 98

No. of Users Treasuries & Sub-Treasuries: 16,912

## Details of coverage targeted Statistics (FY 2022-2023)

No. of Payments Made through eKuber: 35,60,967

No. of Payees: 21,05,839

No. of Bills Cleared: 6,18,929

Cleared Bill Amount (In Cr.): 59,569

Amount Deposited (In Cr.): 20,800

No. of Transactions: 41,66,677

Budget Amount (In Cr.): 1,55,859.77

Amount Disbursed (In Cr.): 1,59,922.58

Implementation of e-Vouchers at Treasuries.

**Future Roadmap**

New Debt Management System in integration with eReceipt

Integration with eKuber for eReceipts





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

IMPLEMENTATION	
110 Departments (More than 1000+ offices)	200+ Directorates/ Corporations/ Educations
23 DC Offices	84, 000+ eFiles
34 Lakh + eReceipts	70,000 + Users

- ✓ **eOffice Adopted as Service**
- ✓ **eOffice Portal URL:**
- ✓ **Launched YouTube channel**
  - ✓ 1.35 lakh views
  - ✓ 15000+ watch hours
- ✓ 8 eOffice instances, intra instances movement
- ✓ **Awarded** with CSI Nihilent, Skotch, Digi Gov, eLets etc.
- ✓ **Applications/Utilities Developed:** eOffice Dashboard, Training Calendar, Training feedback form, EMD Data Collection, Identity Card Issuance System, Verification Document, Tracking of File movement, MPR data
- ✓ Nabi eOffice hosted at State Data Centre @ Rs 12 lakh Per annum ( Revenue generation)

**DC Offices**  
<https://eofficepbstate.punjab.gov.in>  
Users: 12 Thousand+  
Receipts: 15 Lakh+  
eFiles: 3 Lakh+

**Health**  
<https://eofficepbstate.punjab.gov.in>  
Users: 270+  
Receipts: 3.5 Thousand+  
eFiles: 3.5 Thousand+

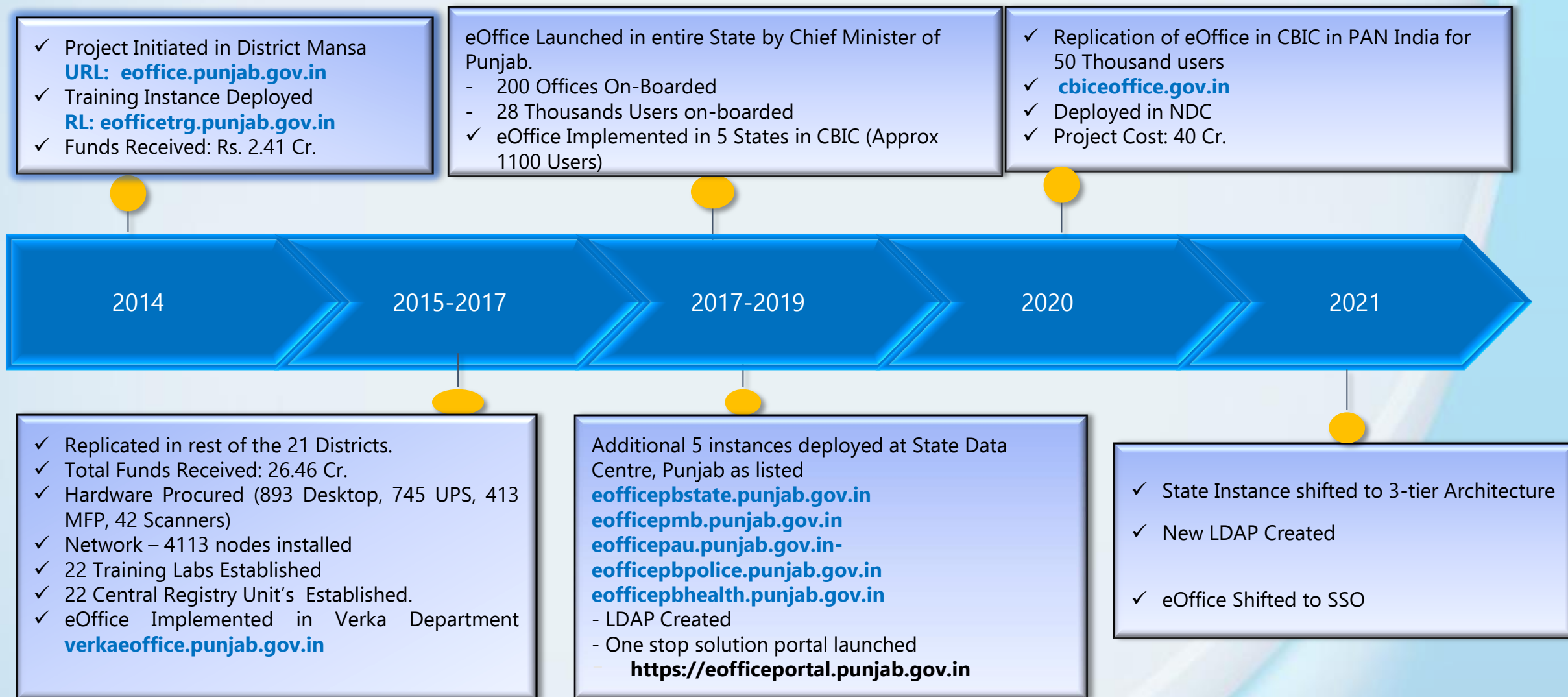
**Police**  
<https://eofficepbstate.punjab.gov.in>  
Users/Posts: 5875/7391  
Receipts: 287759  
eFiles: 50 thousand+

**Departments**  
<https://eofficepbstate.punjab.gov.in>  
Users: 29 Thousand+  
Receipts: 12 lakh+  
eFiles: 3 Lakh+

**Boards & Corp.**  
<https://eofficepbstate.punjab.gov.in>  
Users/Posts: 7547/10619  
Receipts: 3.1 lakhs+  
eFiles: lakh +

**Universities (All)**  
<https://eofficepbstate.punjab.gov.in>  
Users: 47 Hundred+  
Receipts: 76 Thousand+  
eFiles: 62 Thousand+

**Milkfed**  
<https://eofficepbstate.punjab.gov.in>  
Users/Posts: 516/641  
Receipts: 13 thousand+  
eFiles: 25 hundred+



## Parameterized and configurable application

### C M S

Specially  
Developed  
Content  
Management  
System for PPSC

### Responsive Design

compatibility  
with all types of  
devices

### Admin Area

- ✓ Advertisement Creation
- ✓ User Management
- ✓ Access Control
- ✓ Conduct of Examination
- ✓ Information disseminate



**CSI Nihilent e-Governance Awards 2017  
under Best eGovernance Project**

### Advertisement

- ✓ Creation
- ✓ Schedule
- ✓ Approval
- ✓ Publish
- ✓ Rejection

### Candidate Area

- ✓ Apply for the Post
- ✓ Online Pay Fees
- ✓ Download Admit Card
- ✓ View Result
- ✓ SMS/Email Integration

### Security

- ✓ SSL enabled
- ✓ Enhanced encryption techniques
- ✓ SMS / E-mail alerts



**Advertisement Published**  
293



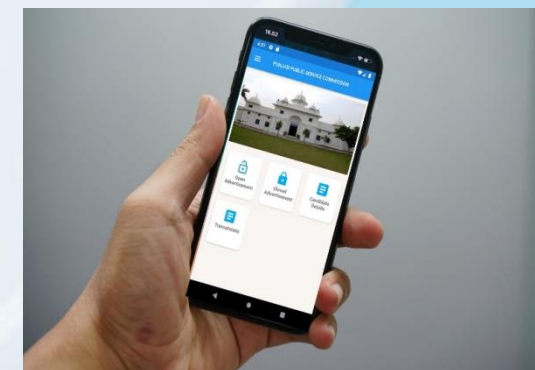
**Registered Candidates**  
7,13,213



**Payment Transactions**  
5,42,477



**Admit Card Issued**  
4,23,357



Invest Punjab Business First is a single window clearances system (SWCS) to facilitate new and existing investors of Punjab. It is helping investors in having Regulatory Clearances and Fiscal Incentives for setting up and running businesses in the state of Punjab.



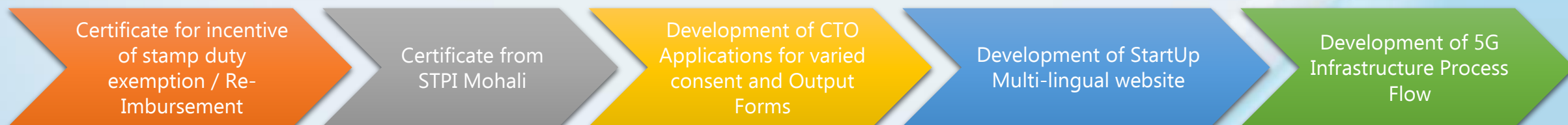
### Salient Features

- ⑩ Land Bank , Know Your Approvals, One-Time Registration, Dynamic - Common Application Form (D-CAF), One-Time Document Submission, Online Payment Gateway, Online paperless filing and backend processing, QR Code based verifiable approvals, Time bound Approvals as per Punjab Transparency Act, Provision for Third Party Verifications, Smart Dashboards for Decision Makers, Tracking of applications through Data Analytics, Pendency intimation to authorities on 50%, 75% and 90% ageing of the application, Real time status/alerts through SMS & Email, Tracking of MoUs through MoU Tracker, Business Query Handling, Grievance Redressal Mechanism, Intra-department, Communication mechanism, Feedback Entry & Publishing Mechanism

### Business First Statistics

Total Projects:	9,689
Proposed Investment:	3,89,418Cr
Proposed Employment:	9,47,066
Regulatory Applications:	1,11,831
Incentive Applications:	1,553
Total No. of Investors:	76,733
Total No. of Officials:	4,058
Stakeholder Departments:	43

### Future Roadmap: Design and Development of Online modules



## Generic platform for registration of properties and document in Punjab



- Provision of online document & submission electronically.
- Online valuation module with stamp duty calculation
- SMS facility to send alerts to citizens and departmental users.

**Punjab is the first state  
of India in  
Implementing NGDRS.**

- ✓ Operational in the entire state since 2017
- ✓ Online valuation module with stamp duty calculation
- ✓ Role based access to citizens and department users
- ✓ SMS alerts to citizens & departmental users.
- ✓ Email enabled alerts to citizens & users
- ✓ Linkage with Land records system, Payment Gateway and Stock Holding Corporation OF India Limited (SCHIL)
- ✓ Daily, Monthly & yearly MIS reports and cash book/account related reports

**One Nation One Application**



DISE is randomization software for Election Department for formation of various parties / teams, EVM machines etc. as per ECI guidelines. The software is designed to handle Assembly, Parliament, Panchayat and Municipal Elections. DISE-MC and DISE-NP are randomization software developed for State Election Commission for Municipal Corporation and Nagar Panchayat elections respectively. Besides Punjab, DISE is being used in Himachal Pradesh, Karnataka, Delhi, Chandigarh and Manipur.

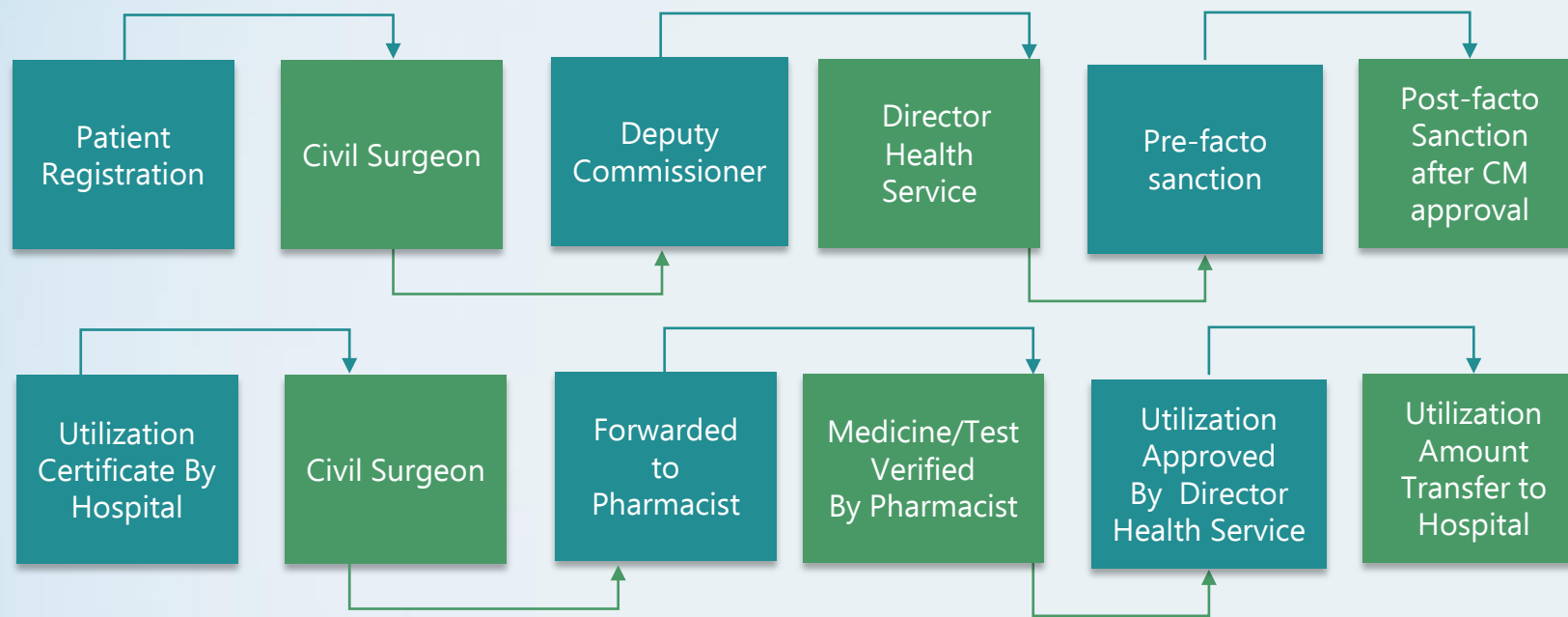
Features	Features
<ul style="list-style-type: none"> <li>✓ Formation of polling parties, counting parties</li> <li>✓ EVM (Electronic Voting Machine) randomization for Lok Sabha / Assembly Elections</li> <li>✓ Election orders for individual polling parties, micro observer parties and EVM orders</li> <li>✓ Constituency wise distribution of employee</li> <li>✓ Department wise, sub department wise orders, attendance sheets</li> <li>✓ Election Duty Certificate</li> <li>✓ Issue of ID Card</li> <li>✓ Various types of checklist reports for various constituencies and marking of absentees, cancellation and absentees, cancellation reports.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Transparent random deployment of polling personnel, micro observers, counting parties on election duty</li> <li>✓ Transparent random deployment of Electronic Voting Machine (EVM) at polling stations</li> <li>✓ Elimination of manipulation in deployment of personnel on election duty</li> <li>✓ Improved efficiencies and saved times of district administration for the deployment of manpower and EVMs.</li> <li>✓ DEO, political parties and employees trusting the DISE for the deployment of manpower on election duty and allotment of EMV to polling stations</li> </ul>

**Customization and implementation of DISE software for Punjab Assembly Elections, customization and implementation of PDISE software for Punjab Assembly Elections with round the clock support to CEO and DEOs.**

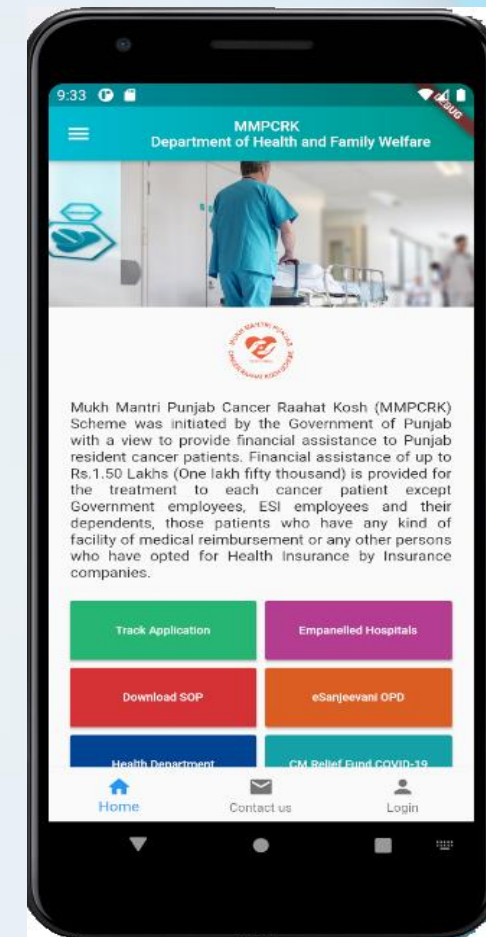
Poll Day Monitoring System has been implemented for Punjab Vidhan Sabha Elections-2022. It is an effective multi-event based management system that monitors all the activities from the time of dispatch of polling parties till the deposition of election material.

Punjab Poll Day Monitoring System (PPDMS) comprises of Web based application and a Mobile based application (Android) for monitoring of all important events on poll day on Real-Time basis. This system captured all poll day events through Sector Officers/Supervisors (using Mobile App) and Returning Officers (using Web Application) and to generate the dashboard for ROs, DEOs and CEO office. Event based SMS alert system was also developed to send SMS to all Sector Officers, Returning officers and District Election Officers on regular intervals of a particular event.

## Flow of Application



## Features



18529

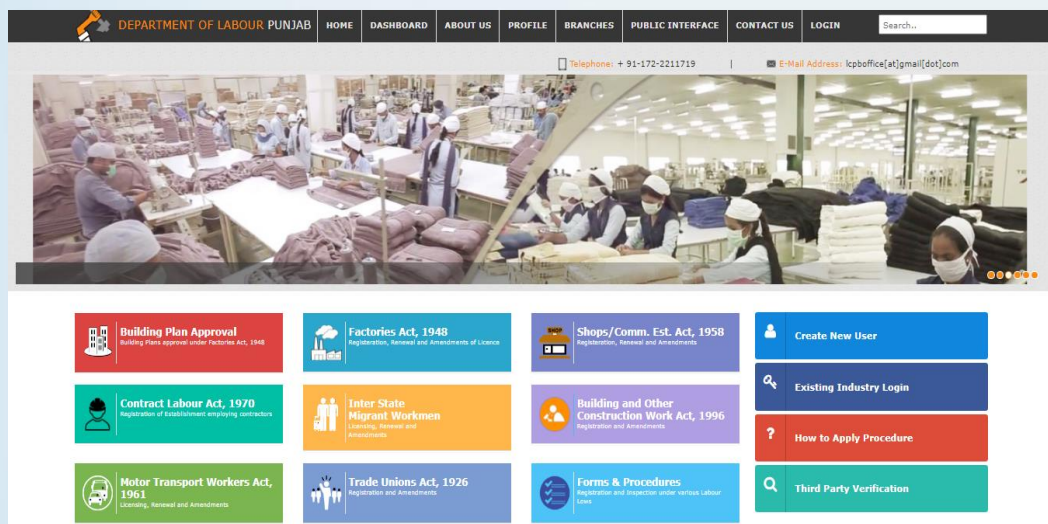
Patient Registered

19

Empanelled Hospitals



eLabour Punjab is a complete suite of applications required for different wings (i.e. Labour Wing, Factory Wing, Punjab Labour Welfare Board and Building & Other Construction Board) of Department of Labour, Govt. of Punjab.



### eLabour Statistics

Regulatory Clearance Approved: 1,17,805

Factory Act Inspections: 21,466

Labour Act Inspections: 20,875

Domestic Worker Registrations:  
3,68,832

BOCW Worker Registrations: 10,93,605

BOCW Scheme Applications Processed:  
2,50,501

Labour Welfare Board Applications  
Processed: 15,846

### Future Roadmap

BOCW worker registration at construction sites by the officials of BOCW



Checklist based scrutiny of application



Developing eLabour Punjab portal using latest technologies as per new Labour Codes by GoI

## Various Clearances

- ⑩ Factory License Registration & Renewal, Shop & Commercial Establishment Registration & Renewal, Contract Labour Licenses, Contract Labour Registrations, Inter State Migrant Workmen, Registration of Establishment under BOCW Act, Building Plan Approval, Motor Transport Workers Act, Registration/Renewal under The Trade Union Act.

## Key Features



Capturing of data  
for entire Lifecycle  
of case



Track different cases  
Prepare cause-list



Auto updation of  
Cases from Punjab  
and Haryana High  
court



Districts Covered  
23



High Courts  
1



District Courts  
80



Tribunals Courts  
7



Cases Registered  
75101



Pending Cases  
56676



Disposed Cases  
18425



Number of Users  
3910



## ICT based online State Excise, End-to-End Supply Chain Management.

### KEY SERVICES

License  
Management

Issuance of  
Permit and  
realisation of  
revenue

Track & Trace  
and Enforcement  
Management

Import/Export  
and Transport  
management

Inventory  
Management

Hologram based  
Authentication of  
Packaged Liquor

Provides 62+ online services

26867 Registered Users

### IMPACT

- Better EoDB Services
- Ensure all types of Alcohols are sources and sold through legal channel
- Better monitored enforcement activity through Daily Preventive Raids Information System, Criminal Information system
- Reduction in Service Delivery Time

90.8 Lakh + Transactions

8.5 Lakh+ Permits/Pass/EVC Issued

### KEY SERVICES

Automated  
Supply chain  
Management

360 degree  
profile of license,  
Permit and Pass

Reduction in  
delivery time by  
90%

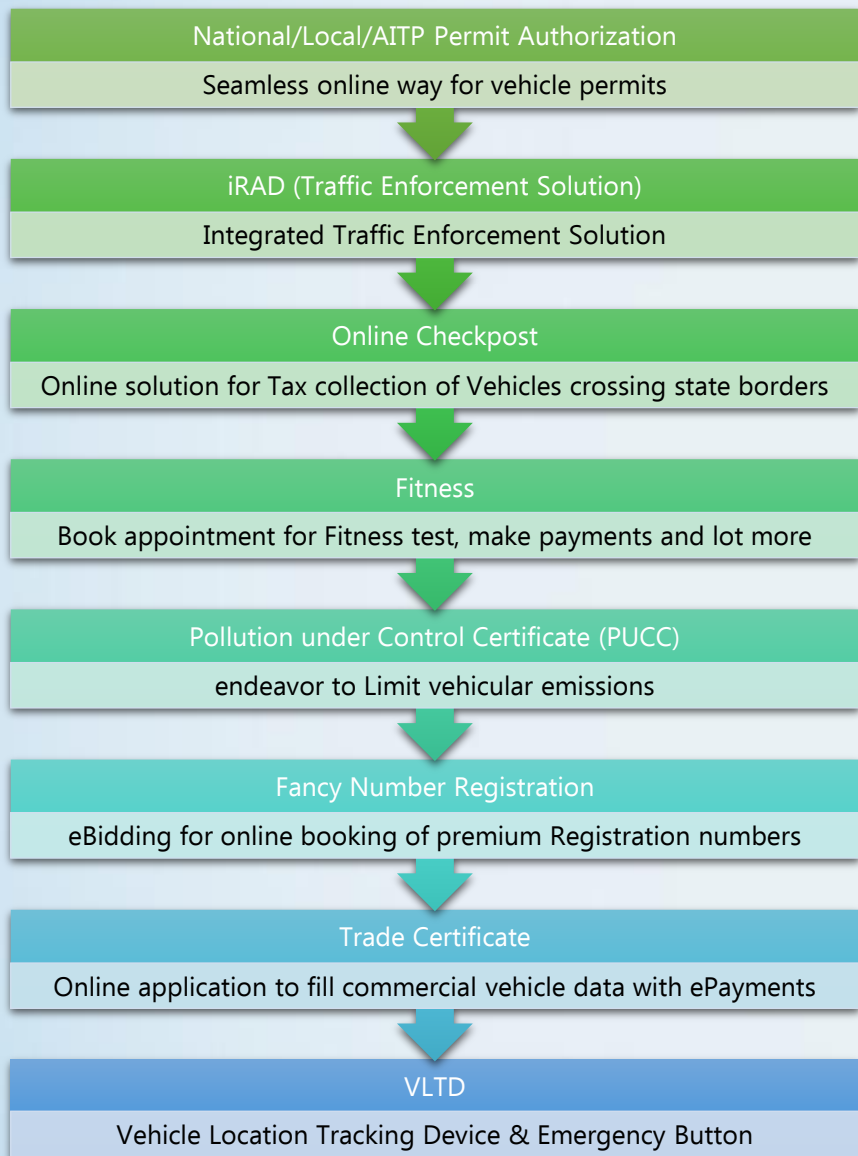
Reconciliation of  
every drop of  
Spirit

Enforcement  
Management

Pendency Check  
at all levels

7729 Excise License

44.27 Lakh + Portal Hits



## RC Related

- ⑩ E-KYC based Dealer Point Registration
- ⑩ Online Tax (Registered Transport & New Non Transport within State)/ Dealer point registration
- ⑩ Duplicate RC
- ⑩ Change of Address
- ⑩ Hypothecation Addition, Termination, Continuation
- ⑩ No Objection Certificate other state
- ⑩ Duplicate Fitness Certificate
- ⑩ Withdraw Your Application
- ⑩ Check Application Status, Check E Payment Status
- ⑩ Book Appointment
- ⑩ Online Self-Backlog of RC
- ⑩ Update Mobile Number
- ⑩ DMS at Dealer point, DMS process for all services

## License Related

- ⑩ E-KYC based Learners License
- ⑩ IFMS payment gateway integration for all services related to LL/DL/DSL/CL.
- ⑩ Issue of duplicate DL
- ⑩ Renewal of DL , Replacement of DL, Renewal of PSV badge for a DL
- ⑩ Change of address in DL, DL extract
- ⑩ Endorsement to drive hazardous material
- ⑩ Issue of PSV badge to a driver, Issue of duplicate PSV badge
- ⑩ Issue of NOC, Cancellation of NOC
- ⑩ Endorsement to drive in hill region
- ⑩ Change of name in DL, Mobile Number Update
- ⑩ Surrender of COVs in DL
- ⑩ Conductor licence Renewal, Change of Address, Name Extension, Duplication/Correction Name and Address of LL

## Vahan

- ⑩ **Vehicle Registered:** 1.47Cr (Till Date) / 0.221Cr (June – Oct2022)
- ⑩ **Transaction:** 1,618.385Cr(Till Date) / 0.114Cr(June – Oct2022)
- ⑩ **Revenue:** Rs 18963.49Cr(Till Date) / 880.12Cr(June – Oct2022)

## Sarathi

- ⑩ **Learning Licence:** 34,74,198 (Till Date) / 2,65,162 (June – Oct2022)
- ⑩ **Driving Licence:** 51,91,346 (Till Date) / 4,00,081(June –Oct2022)
- ⑩ **Conductor License:** 58062(Till Date) / 3585(June –Oct2022)
- ⑩ **Driving School License:** 244 (Till Date) / 21 (June – Oct2022)

## E-challan/Fancy Number

- ⑩ **Total:** 5,32,148 (Till Date) / 26823(June –Oct2022)
- ⑩ **Dispose:** 1,33,971 (Till Date) 11,978(June – Oct2022)
- ⑩ **Pending:** 3,98,177(Till Date) / 14,845 (June – Oct2022)
- ⑩ **Auction Number Allotted:** 99,823(Till Date) / 7146(June –Oct2022)
- ⑩ **Revenue:** Rs (June – Oct2022) 101.29Cr (Till Date) / 9.26Cr

## Trade Certificates / Permit /PUC

- ⑩ **Certificate Issued:** 1950(Till Date) / 285(June –Oct2022)
- ⑩ **AITP:** 19,205(Till Date) / 2868 (June –Oct2022)
- ⑩ **National Permit:** 76202(Till Date) / 4708 (June –Oct2022)
- ⑩ **PUC Certificate:** 72,00,421 (Till Date) / 15,22,018 (June – Oct2022)

**A web enabled service for examination management, counselling and admissions for  
Department of Technical Education and Industrial Training, Govt. of Punjab**



**359+  
Institutions**



**627+  
Trades**



**70332+  
Seats Available**



**77942+  
Application Received  
(2022-2023)**



**47106+  
Admissions  
(2022-2023)**



सत्यमेव जयते



**-Counselling Services**

SIMPLIFYING THE ADMISSION PROCESS

**One integrated configurable solution**

**Automation of all major activities**

**100 % compliance with state reservation policies**

**Reduced cost and time involved in manual paper work and conventional postal system**

**Allocation of Institute and Trade as per merit and reservation policies and candidate preference**

**Integration with Payment Gateway, SMS and Email**



## Department of Information and Public Relations (DIPR), Government of Punjab

### Features

Web based workflow based online system  
Customized dashboards for each user  
Online submission and approvals  
System was launched in December 2020  
Creates synergy between PR Department and other stakeholders

### Highlights

- One stop end to end solution for releasing Govt. ads in print media
- Transparent process
- Real time tracking of release orders
- Online billing to media houses
- Standardization of formats across departments and media houses
- Better reporting system and audit process

Categories	Unit	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16
1-Personnal	0	12,034	13,565	10,674	13,095	16,392
1-Personnal	0	345	347	154	1,953	374
1-Personnal	1	521	434	178	519	1,850
1-Personnal	0	0	2,300	189	90	23
1-Personnal	1	12,900	16,646	11,195	15,657	18,639
2-Marketing	2	6,000	2,300	5,000	1,500	1,200
2-Marketing	1	2,000	5,420	3,000	2,100	900
2-Marketing	0	8,200	4,900	2,000	8,000	-
2-Marketing	3	16,200	12,620	10,000	14,600	10,100
3-Commu	2	1,239	190	1,245	432	134
3-Commu	1	522	431	573	323	612
3-Commu	1	10,432	-	10,430	14,093	12,890
3-Commu	0	-	532	156	1,090	234
3-Commu	0	-	1,243	12	567	34
3-Commu	4	12,662	19,330	12,416	16,505	13,904
4-Other	0	19,300	15,333	15,000	15,890	12,009
4-Other	0	200	150	155	200	120
4-Other	2	400	500	100	200	500
4-Other	0	683	153	356	235	746
4-Other	2	20,583	16,136	15,611	16,525	13,375
1-Personnal	0	12,034	13,565	10,674	13,095	16,392
1-Personnal	0	345	347	154	1,953	374
1-Personnal	1	521	434	178	519	1,850
1-Personnal	0	0	2,300	189	90	23

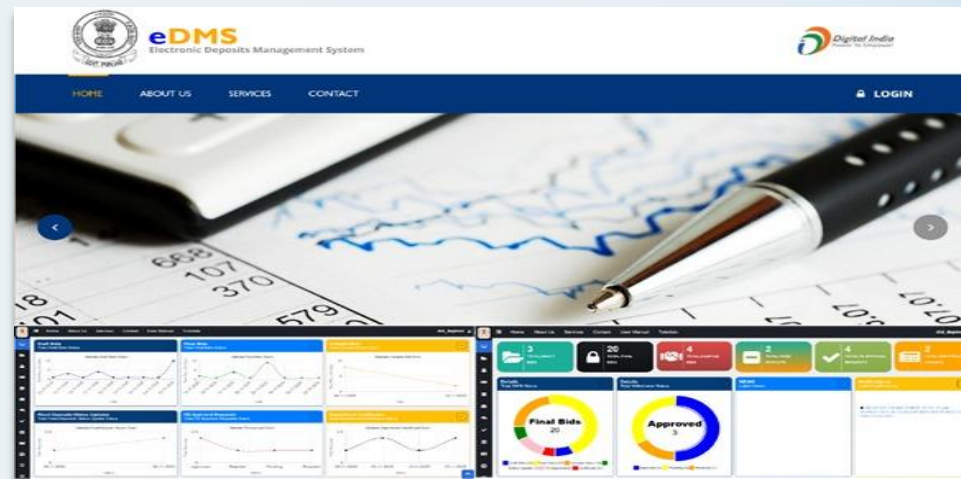
### Future Enhancements

- Mobile interface
- Release orders for digital media

### Summary

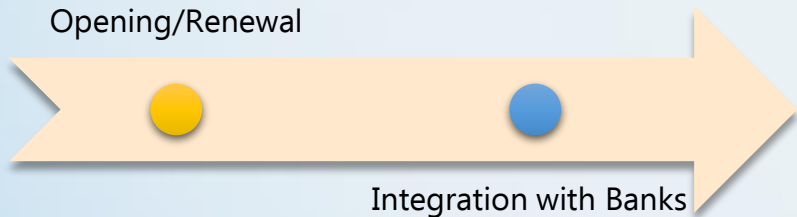
- Approx. 15000 + released orders placed till date
- Approx. 269 indicative advertisements released

Electronic Deposits Management System (eDMS) portal is designed for DIFB, Department of Finance, Government of Punjab for the placement of funds available with Government Departments/Government entities like Board, Corporation, Autonomous Bodies, Societies, Local Bodies, other State Agencies with empanelled bank using online bidding process, with an objective to bring in transparency & uniformity in dealing with financial institutions by the departments, to ensure security of Government Deposits in addition to maximizing returns and to bring transparency in the process of funds placement with banks by introducing online system. eDMS is a web-based, role based and responsive system to automate all related processes of Directorate of Institutional Finance Banking (DIFB).



## Future Roadmap

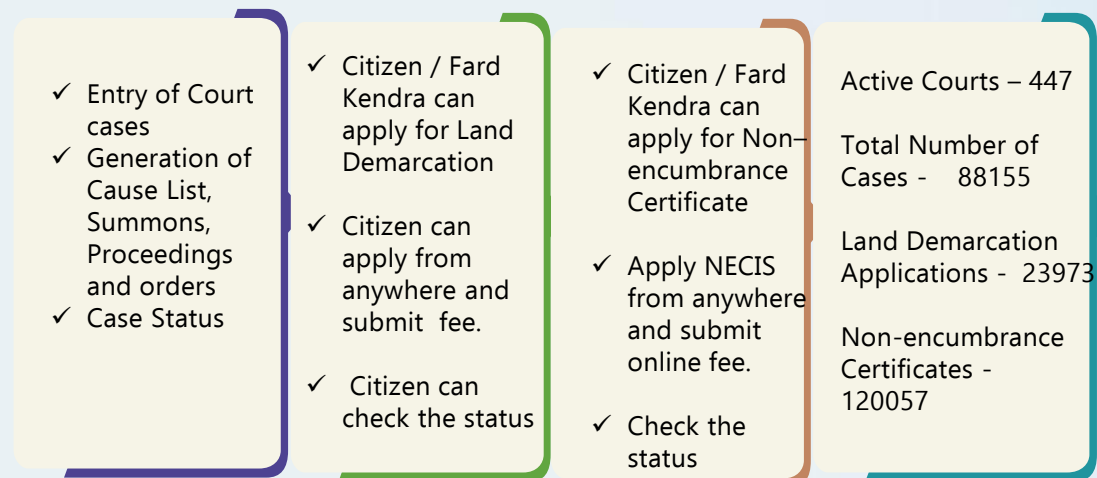
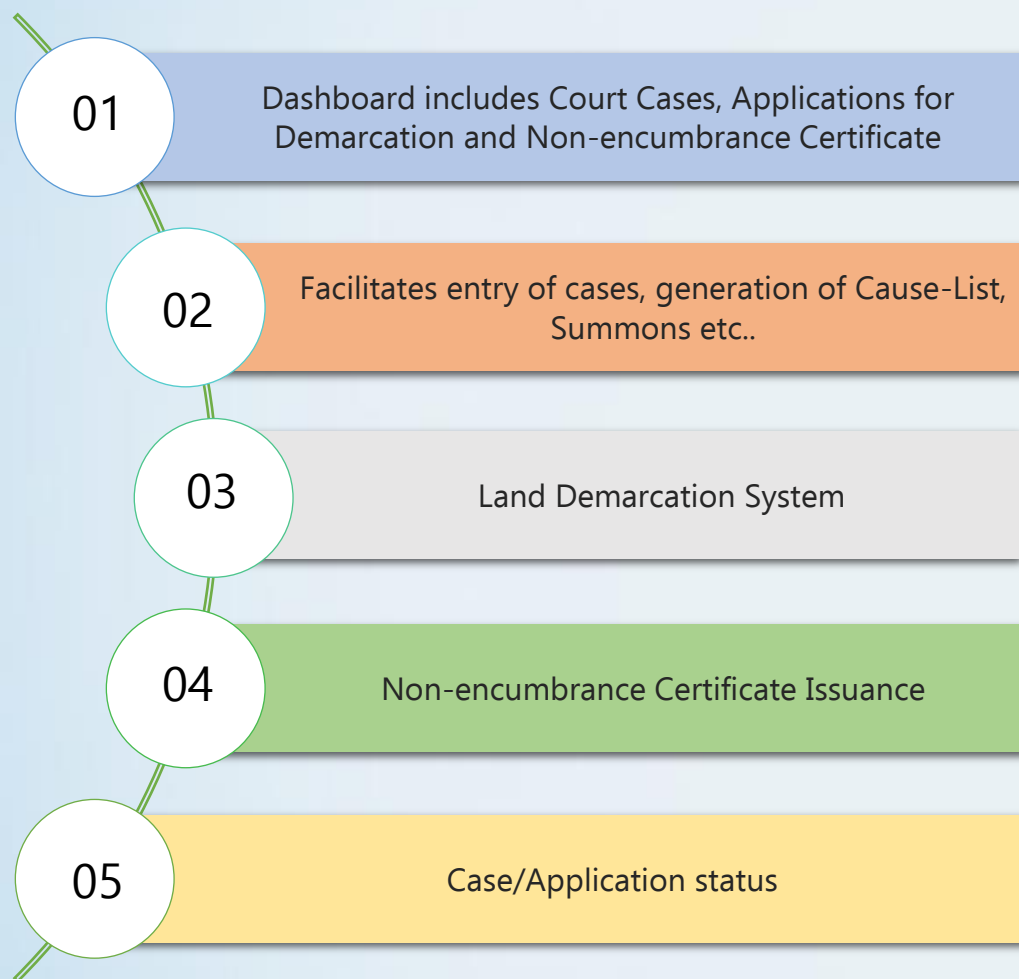
Approval flow  
budget branch for  
bank account  
Opening/Renewal



Integration with Banks  
for real time  
department account  
status

## Salient features

- Registration of empanelled banks and bank's nodal officer, Registration of Departments and Department's Nodal Officers, Bid raising by the Department's Nodal Officer, Intimation to Banks Nodal Officer through email for bids to submit the quote, Submission of Bid quote by the Bank's Nodal Officer, Compilation and Finalization of Bids by Department Nodal Officer, Withdrawal of Bid by the Department Nodal Officer with the approval of Competent Authority/Administrative Secretary before /after compilation/ locking of bid, Status updating by Department Nodal Officer after the placement of funds with the selected bank



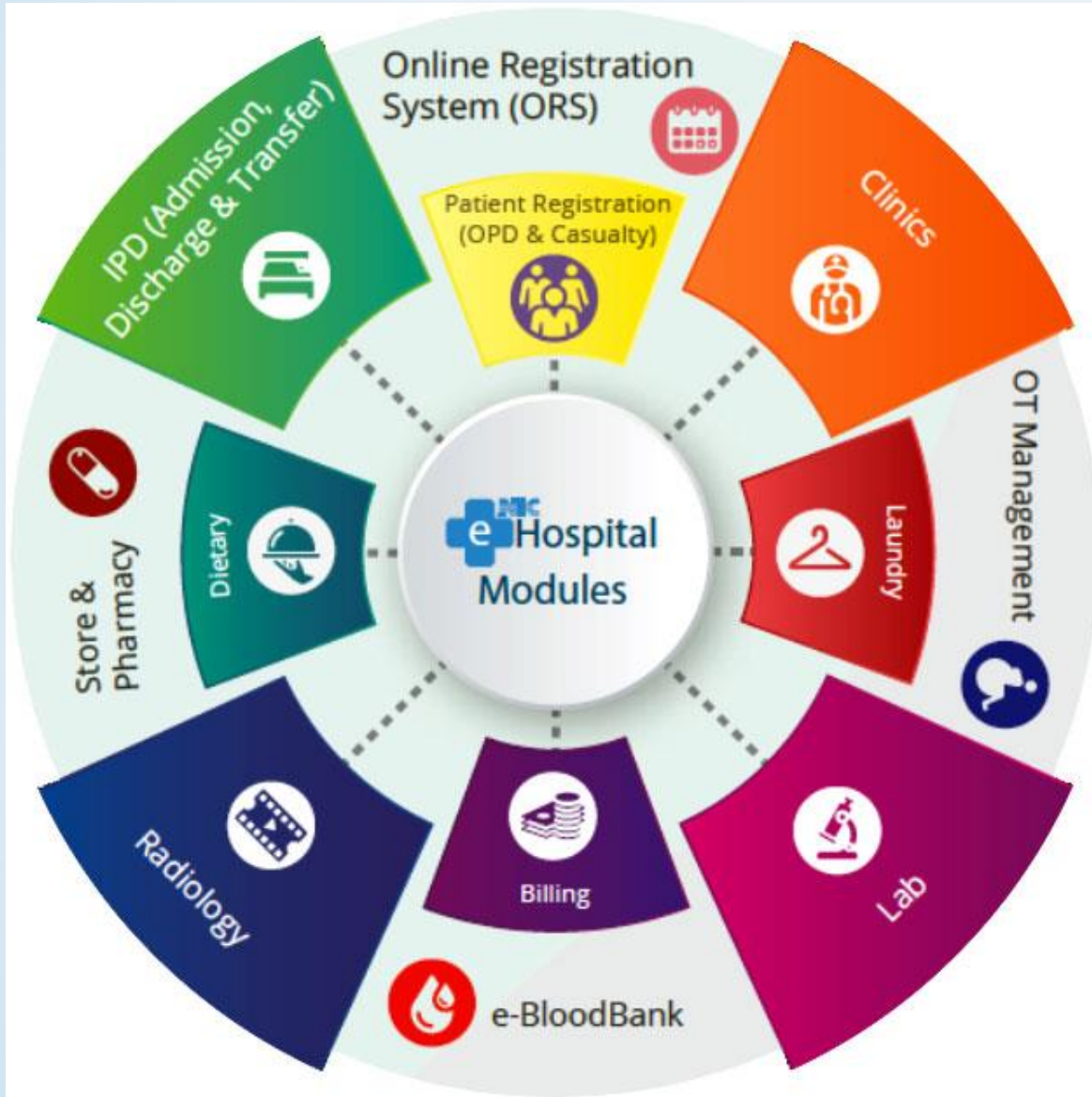
Online payment of Fee through IFMS and HDFC Bank Payment gateway

Alerts of the Cases / Application thru' SMS

Issuance of Non encumbrance certificate

Integration with Land Record System





Workflow based ICT solution for internal functioning of Hospitals specifically meant for the hospitals in Government Sector

- Patient-centric system.
- Single window for availing all patient related services online for Government hospitals.
- Major functional areas like
- Patient care,
- Laboratory services,
- Human resource and
- Medical records management

**E-Hospital and ORS applications are available free-of-cost on as-is basis**

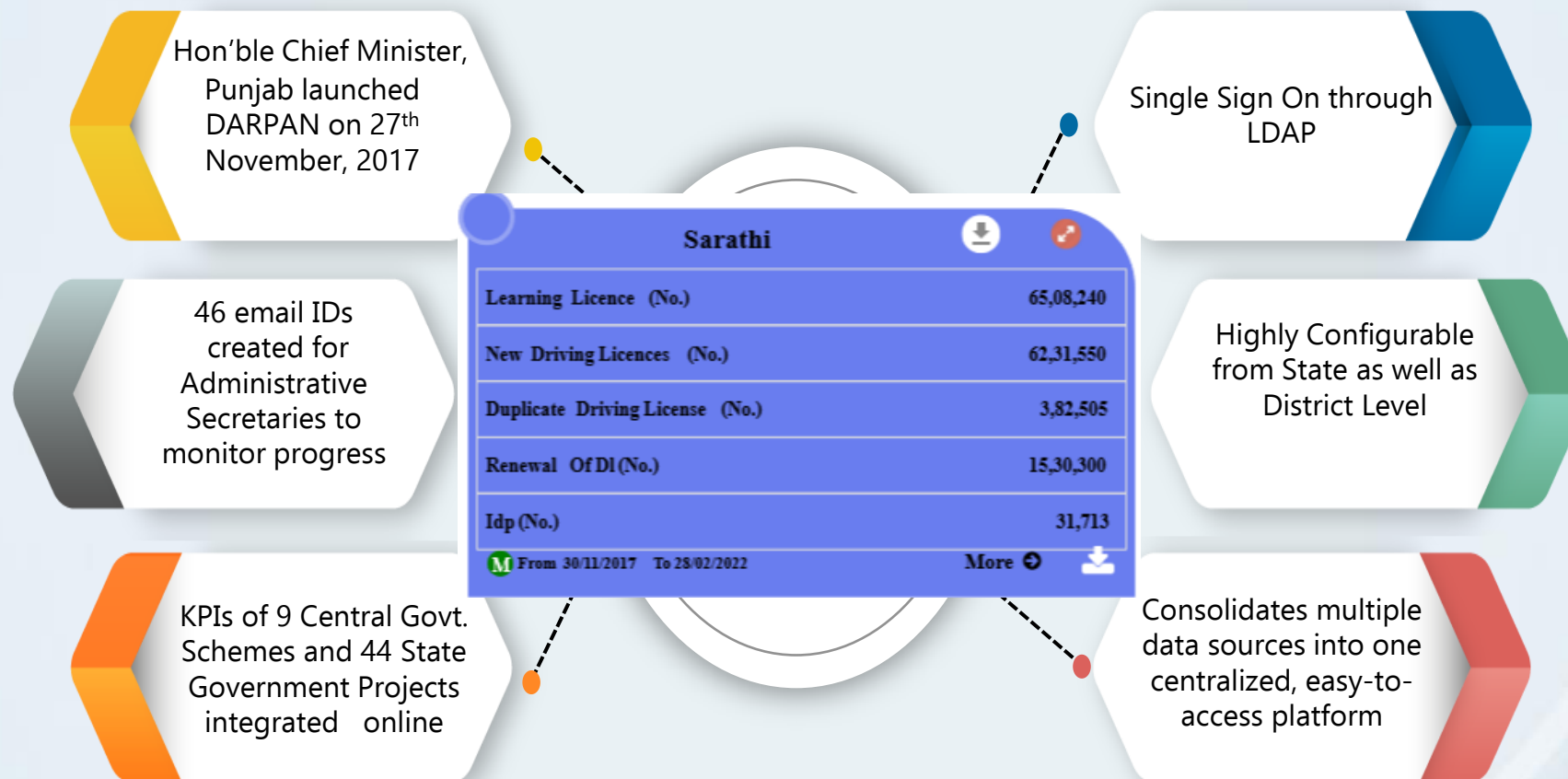
**eHospital**

4

**ORS**

5

*Dashboard for Analytical Review of Projects across the Nation*



**Access to the Dashboard from anywhere anytime with Periodically Updated Data in Real Time**

**Tool to deliver real-time, dynamic project monitoring without the need for coding or programming through web services**

Suite of various modules available on cloud as SAAS

Standardized & Streamlined Process With State Specific Configuration

Information Exchange With All Stakeholders of Criminal Justice

Centralized Data About Prisoners Nationwide

Information to Various Intelligence and Investigation Agencies

Hassel free Visits by Relatives to Meet their Wards Lodged in Prison

- ☐ Prisoner Information Management System(PIMS)
- ☐ Visitor Management System (eVisitor)
- ☐ Hospital Management System (eHospital)
- ☐ Legal Aid Management System
- ☐ Inventory Management System
- ☐ Prison Management System (PMS)
- ☐ Police Intelligence System
- ☐ Court Monitoring
- ☐ Kiosk Information
- ☐ eCustody

## Public

- ✓ Registration of visit request and Status query of the same
- ✓ SMS/eMail Alerts to the visitors
- ✓ Statistical information/ drilled down Reports on national basis
- ✓ Submission of grievance
- ✓ Kara Bazaar

Jails computerised (25)

## Prison Management

- ✓ Controlled registration of prisoners
- ✓ Structured Prisoner information
- ✓ Availability of MIS, Statistical reports, & Graphs for
- ✓ Monitoring & information
- ✓ Enabling optimum utilization of resources
- ✓ Various alerts Hearing, 436 / 436A, parole jump, Inventory, medicine.

Total Inmates (26000+)

## Courts

- ✓ Easy access of CrPC 436 / 436 'A'/441 reports
- ✓ Availability of Nominal roll online
- ✓ Alerts for jumping Parole /Interim Bail
- ✓ Provisioning Information online in real time.
- ✓ e-custody certificate online
- ✓ Search inmates profile
- ✓ SMS & Email Alerts at several events
- ✓ Drill Down Reporting

Daily Visits (1000+)

Prisons in India

All Police  
Headquarters  
In country

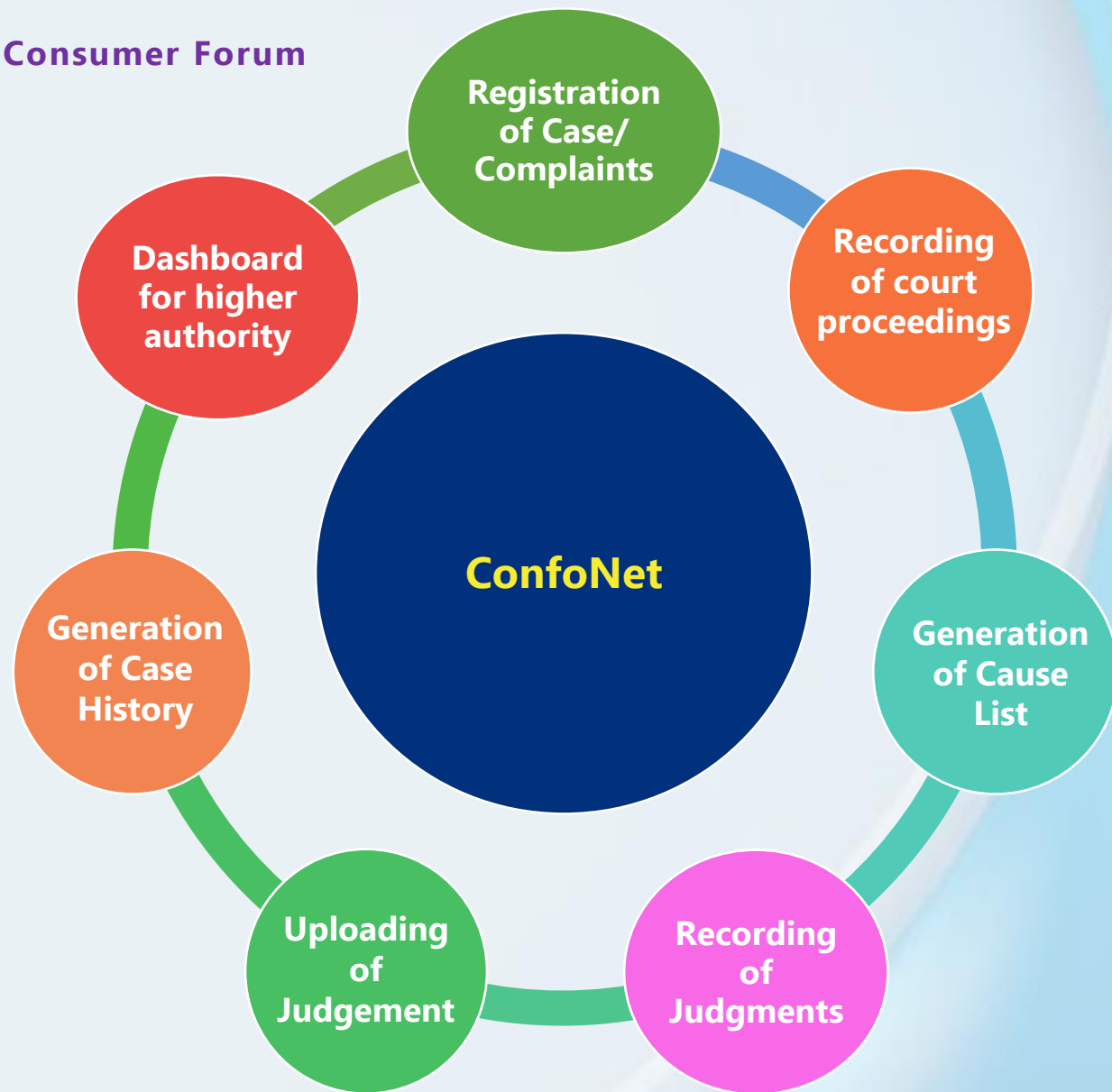
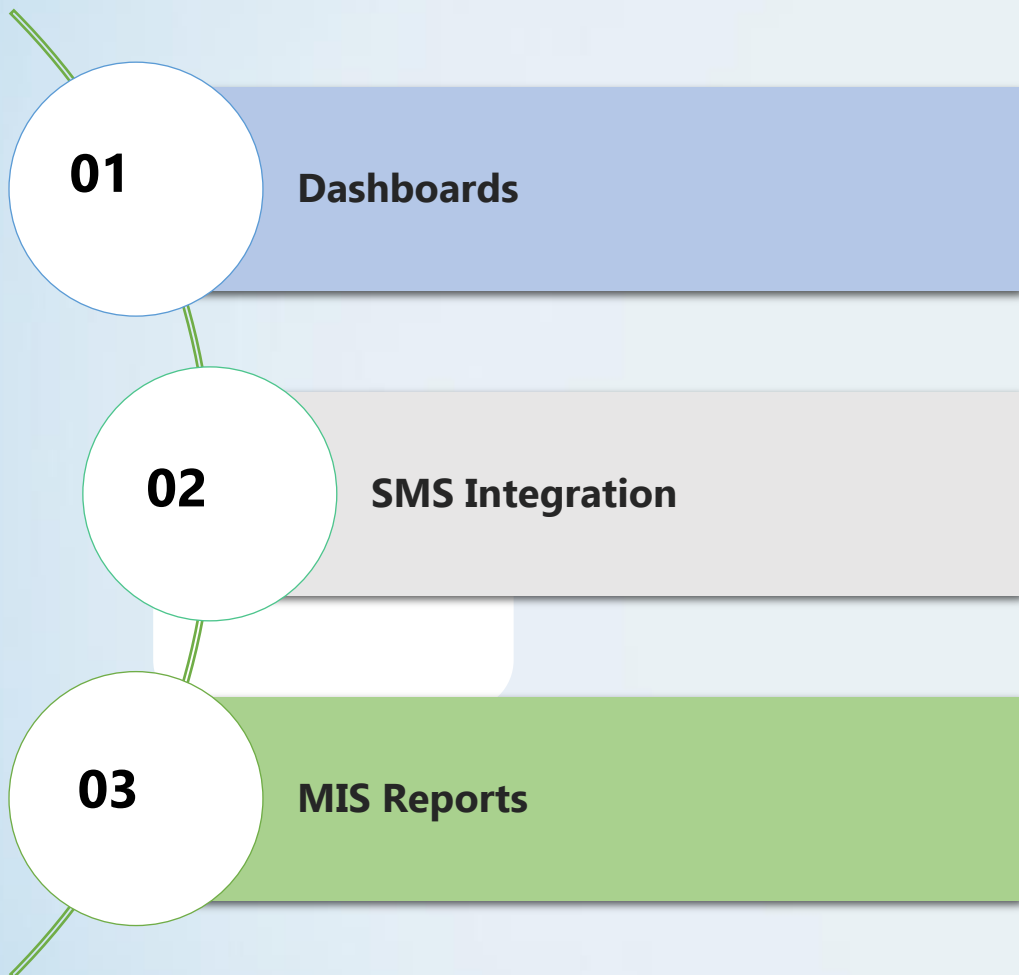
Public / Citizens

Crime Record  
Bureaus  
(NCRB, SCRB)

Central / state  
Investigating  
Agencies

NHRC and other  
National/  
State Commission

## Computerization and Computer Networking of Consumer Forum



**GePNIC implemented in Punjab State in November 2017 but its active usage started since January 2018**

**Total Tenders – 188775**  
**Value of Tenders – ₹ 126919 Crore**

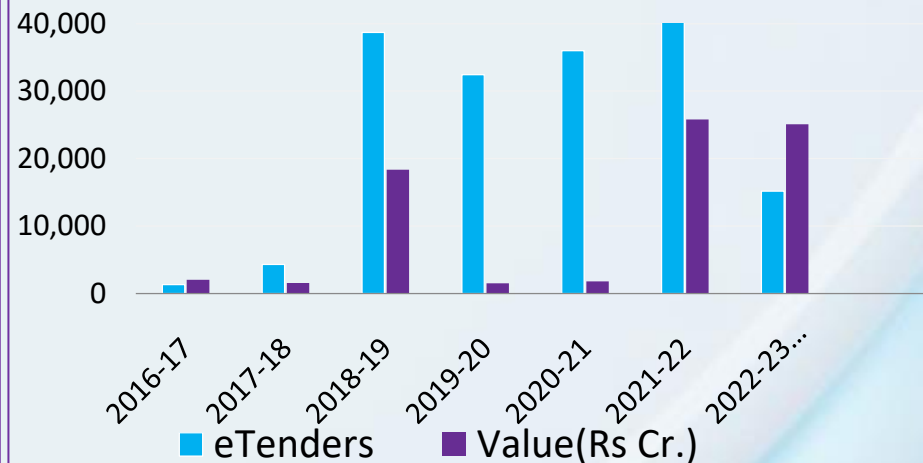
## Salient Features of GePNIC

- Real time Tender Information of all organisations
- Certified and Audited by World Bank, Asian Development Bank and STQC
- Facilitates Preference for MSME, StartUPs in eReverse Auction and Tenders
- Global Tenders
- ADB, World Bank, CVC Guidelines, GFR 2017 compliant

## Implementation Status

- ✓ Procurement Entities – 1300+
- ✓ Bidder / Contractors – 41382
- ✓ Department Users – 6425
- ✓ Org. / Deptts. On-boarded – 132
- ✓ Bids Received in 2018-19 – 80012
- ✓ Bids Received in 2019-20 – 65405
- ✓ Bids Received in 2020-21 – 83132
- ✓ Bids Received in 2021-22 – 119514

## GePNIC® growth over the years







## Salient features and Functionalities:

- ❖ Centralised MGMN portal
- ❖ Role Based User Management
- ❖ Uploading Village and Unit Maps after Drone Survey
- ❖ Updating attribute data of survey units by concerned Kanungos
- ❖ Verifying attribute data of survey units and unit maps by concerned Tehsildars
- ❖ Creation of Record of Rights
- ❖ Generating Property Cards by SDMs
- ❖ Citizen Interface for downloading Property Cards using OTP
- ❖ OTP-bases Authentication for updating, verifying and generating records

## Technologies Used:

- ASP. Net (Framework 4.8)
- Bootstrap, JQuery Ajax, Java Script, CSS
- PostgreSQL

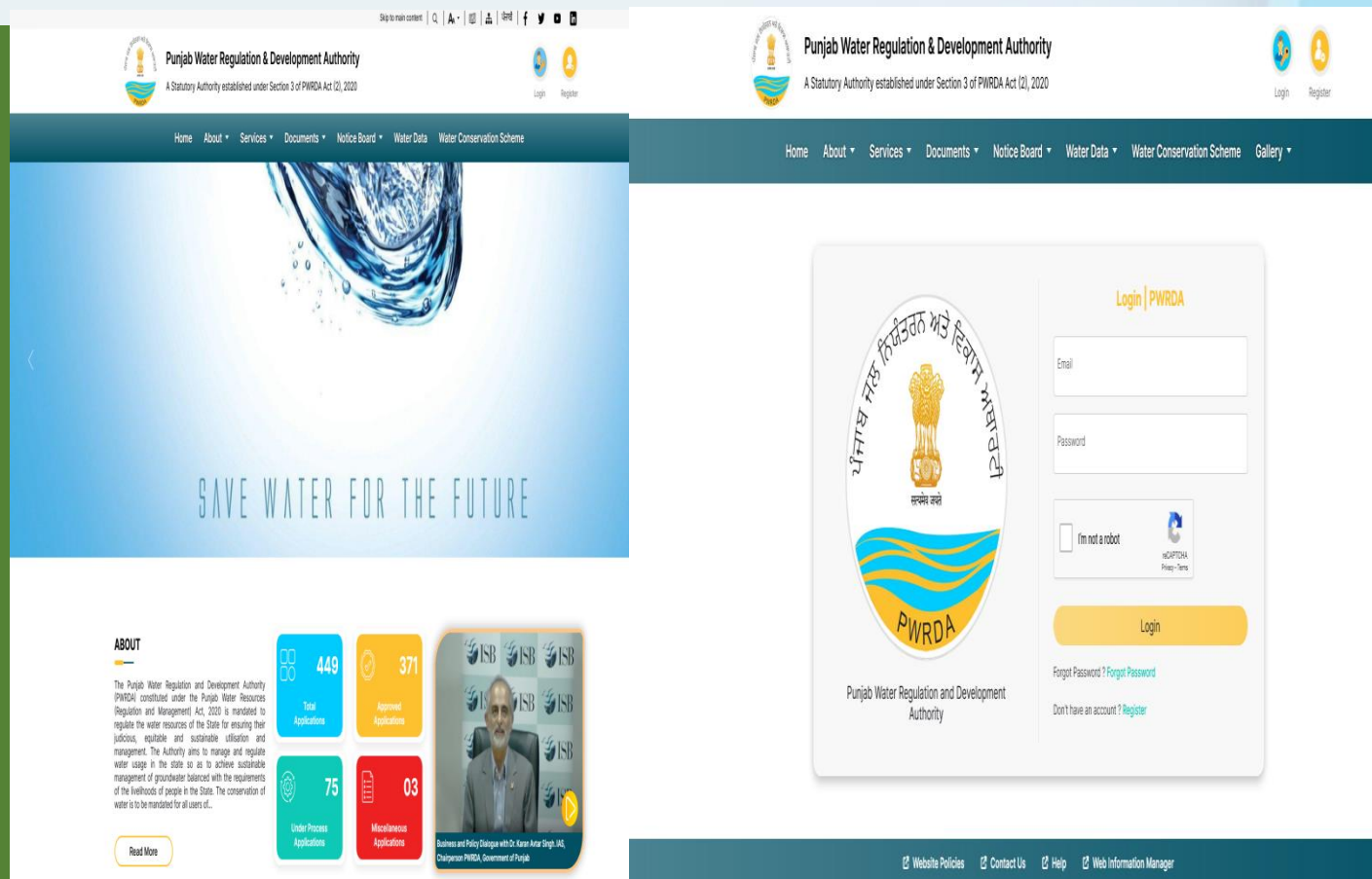
MGMN is an ambitious scheme of Government of Punjab to accord property rights to lawful owners/occupants with in Lal dora. Using the Web Portal, the owner may search the property and download the property card as well. The software will be developed in phases, initially for creating record of rights, integrating with survey unit maps. Later a provision will be made for property mortgage, sale deeds and updating mutations. Integration with GIS Portal and Digi Locker has been envisaged in later stages.



To develop a solution to provide a one-stop access point for organization information and applications/services for Punjab Water Regulation Development Authority which takes care of:

- Online NOC/Permission to the applicant for extraction of Ground Water and related permissions.
- Web Portal of PWRDA
- Mobile Application

- ❖ Project Started in March 2022.
- ❖ NDA(Non Disclosure Agreement) has been signed for deployment of manpower in hybrid mode
- ❖ Design and Development of PWRDA Web Portal with Admin module for Content management of PWRDA Web Portal completed, demonstrated and submitted.
- ❖ Design and Development of Login module, Unit Registration, Link Unit module.
- ❖ Design and Development of NOC permission module for Ground Water extraction, Drilling Rig and Water Tanker Operation.
- ❖ Design and Development of fee calculators.
- ❖ Application complete work flow management through Admin.
- ❖ Deployment and testing on pre production server.
- ❖ Integration of Web APIs for Business First Portal, PSPCL and PPCB in Web Application
- ❖ Integration of Email/Sandes & Payment gateway.
- ❖ Development of mobile app
- ❖ Development of Dashboard for workflow players



Integrated e-Governance Scholarship Portal for the automation, streamlining & effective management of processes related to application receipt, processing, sanction and disbursement of various scholarships to Students. This initiative is aimed to facilitate faster and efficient disposal of scholarship applications and timely payment of the scholarships to the students directly in their bank accounts.

## Features

Disbursement of Scholarship Management

Timely Payment of Scholarships to the Students directly in their Bank Accounts

Beneficiary Validation/Verification through Aadhar Authentication

SMS Services (Push & Pull Technologies)



**5,690**

Registered Institutions



**3.8+ Lakh**

Enrolled Applications



**2.10+ Crore**

Sanctioned Applications



**5826**

Department Users



## Punjab Coverage



Smart process Re-engineering



Certification Scheme



Sustainable Ecosystem

23 Districts

punjab.s3waas.gov.in



Bilingual



Common Access point to access all district websites



Accessible Themes

**NIC Punjab  
State Centre  
Website**

## ABOUT

- ✓ CCBS is an integrated web-based solution for core banking functionalities to SCBs, DCCBs and PACS.
- ✓ Developed as per RBI and NABARD guidelines
- ✓ Provides basic banking functioning in Role Based & Work Flow Manner.
- ✓ Ensures financial inclusion by provisioning disbursement of scheme funds to beneficiaries.
- ✓ Centralized hosting infrastructure
- ✓ Minimized hardware and running cost
- ✓ Robust, Reliable and Scalable
- ✓ Ease of maintenance
- ✓ Common Reporting Systems
- ✓ Unicode Compliant

## MODULES

### Front-end Modules

- ✓ Account opening, KYC Norms
- ✓ Saving & Current Account
- ✓ Fixed /Reinvestment /Recurring Deposit
- ✓ Loan & Advances
- ✓ Cash Credit & Advances
- ✓ Clearing both inward & outwards
- ✓ Lockers, Shares
- ✓ Borrowing & Investment
- ✓ Remittances
- ✓ Statutory Reserve Fund
- ✓ Inter branch transaction
- ✓ SMS integration
- ✓ PACS credit, non credit and trading activities as per CAS guidelines

### Back End Modules

- ✓ Supplementary Day Book, Main Cash Book, GL & Trial Balance
- ✓ Scroll, Vouchers & Advice
- ✓ Balance Register
- ✓ Bill of Collection Reports
- ✓ Account Statement, Personal Ledger
- ✓ More than 200 MIS Reports

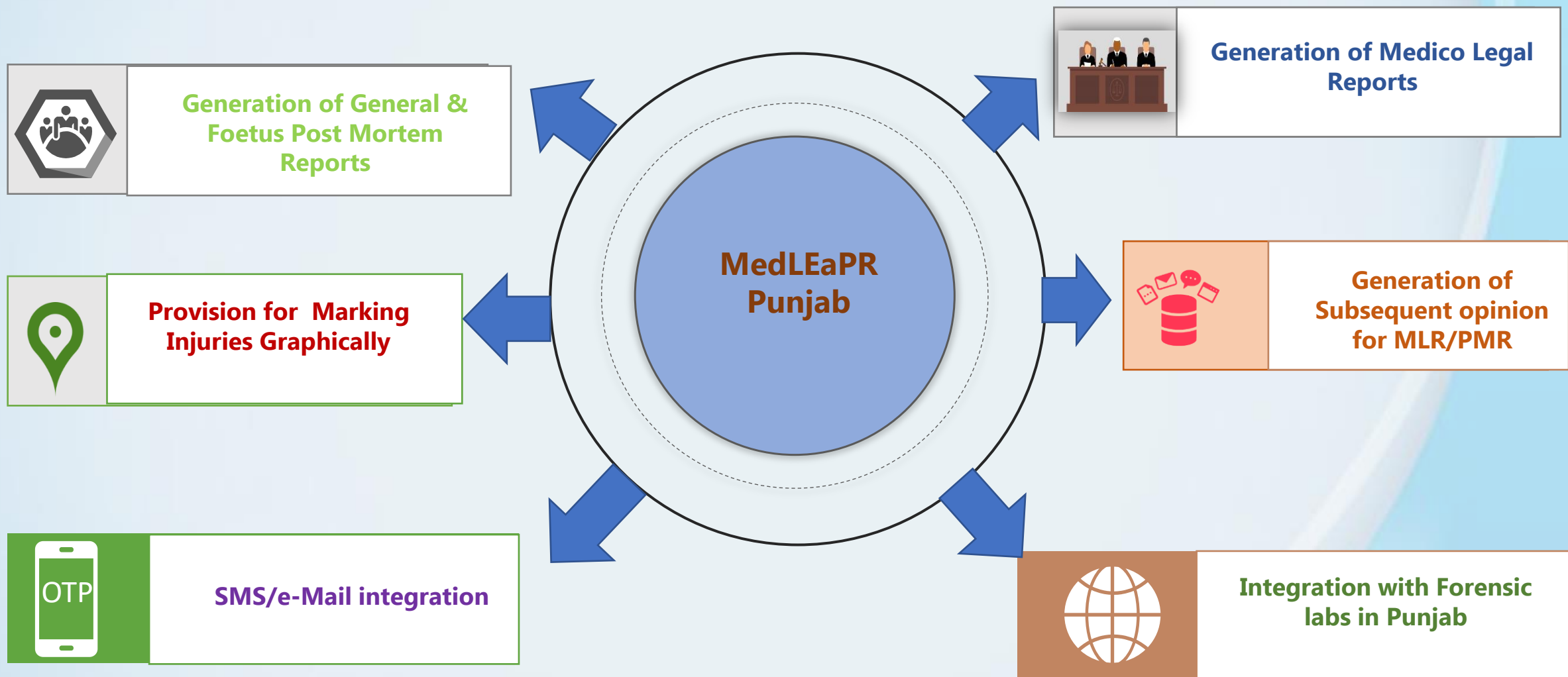
## BENEFITS

- ✓ Integration of PACS with SCB and DCCBs
- ✓ Centralized Monitoring & Reports
- ✓ Browser based, no need of local installation
- ✓ Lesser operational cost (server, DC/DR)
- ✓ Standardization Book keeping (CAS)
- ✓ Fast reporting system (MIS - CAS)
- ✓ Minimal investment & operational training
- ✓ Tracking of loans/follow-up with defaulters
- ✓ Sending of Demand letter to Farmers
- ✓ Administration of Kisan Credit Card Scheme, its Limit sanction , multiple deposits & withdrawals
- ✓ Issue of KCC Cards & management
- ✓ Linking can be done with the Land records database, cross checking of crop details and other social sector schemes

## IMPLEMENTATION

- ✓ Assigned to NIC in 2013-2016 for three years.
- ✓ Extended to 3 more years for support and hand-holding till March 2020.
- ✓ Further Extended for 3 Years
- ✓ 89 Primary Agriculture Development Banks totally online in Punjab.



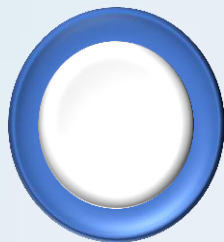




- Preparation on Training Colander and Publish online.
- Automated Rule Based Calculations in Booking and Cancellation
- SMS facility to send general alerts to Trainees and payment alerts accommodation seekers

- Defined Rules fitting at Back & Front End
- Double Authentication & Verification of Transactions
- Reduction in Processes with defined steps.
- SMS Gateway Integration
- Payment Gateway Integration
- CMS Part of the Portal.
- With customization, can be used by other states.

- Faculty Profile Preparation
- Guest Faculty Registration
- Submission of Booking Request & Status Online
- Backend Process for Booking
- Publishing of Advertisements
- Uploading of Tenders, Downloads



## Village Directory

296 parameters of each village (12562) are collected every two years and a village directory is prepared which is used for the planning purpose of devising development schemes

1



## Consumer Price Index (CPI)

Prices of 752 commodities are collected from 6 collection centers in Punjab and by applying specified formulas monthly CPI is calculated

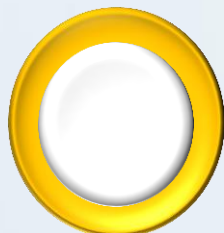
2



## House Rent Index

House rent data is collected from the 6 collection centers in Punjab and by applying specified formulas HRI is calculated biannually

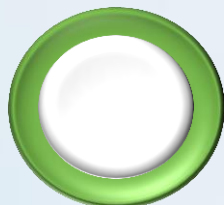
3



## Index of Industrial Production (IIP)

Total production figures of 176 items are collected from 268 factories in Punjab and by applying the formulas monthly and yearly IIP is calculated

4



## Setting up of LAN and WAN

Set up LAN and WAN at ESO HQ at Chandigarh and its all offices at districts

5

## Features

- ✓ Ensured Bi-Annually Distribution of Wheat in 30 Kg Packs
- ✓ Aadhaar-seeded digitized data.
- ✓ Robust 3-tier grievance redressal mechanism.
- ✓ End to End Computerization
- ✓ Food grain Allocation Linked with distribution

## Reengineering

- ✓ State Defined Rules
- ✓ Double Authentication & Verification of Transactions
- ✓ Reduction in Processes
- ✓ Complete Tracking Single Unified Platform
- ✓ ePoS For Ration Distribution
- ✓ SMS Integration

## Capacity Building

- ✓ Continuous Trainings
- ✓ Help Desk & eMail Support
- ✓ Robust 3-tier grievance redressal mechanism
- ✓ Soft Copies of Manuals, PPTs & Brochures

## Stake Holders

- ✓ Government of India
- ✓ Citizen
- ✓ Fair Price Shop
- ✓ PB State Civil Supplies Corporation
- ✓ Food Corporation of India
- ✓ Department of Food and Civil Supplies
- ✓ State Government
- ✓ Health Department

## Road Map

- ✓ AI in Allocations & Distribution
- ✓ Implementation of ONOC Scheme of GOI

Procurement of Food grains by State Agencies, through Mandis

Storage of Stock in DCP Godowns

Transfer of Stock to Fair Price Shops

Distribution of Stock to end beneficiaries using ePOS devices

Door To Door Delivery Of Flour (Proposed)

### Transactions - (April-2021 To September -2021)

Total Cards	Availed Cards	Portability Cards
39,15,990	34,24,933	7,78,927
Total Shops	Active Shops	Bi-Annual Trans %
17,740	864	87.46
Bi-Annual Trans	Today's Trans	PMGKAY
34,40,340	19,765	35,64,398

### Ration Card Management System (eRCMS)

### Food & Essential Commodities Assurance & Security Target

### Point of Sale (ePOS)

### Authorized Functionaries of Softwares

eRCMS
Data Entry Operator (DEO), Food Inspector, Assistant Food Supply Officer, District Food Supply Controller (DFSC), Director/ Administrator, Reports

FEAST
Depot/ Godown, Director/ Administrator, Reports Viewer, District Food Supply Controller (DFSC),

ePOS
Inspector, District Food Supply Controller (DFSC), Administrator

## Digital life Certificate for pensioners

1,25,500+

Total DLCs  
generated since  
inception in Punjab

I have submitted my  
Digital Life Certificate  
on Jeevan Pramaan

26,717+

DLCs generated from  
Nov, 2020 till date

1,03,000+

DLCs successfully  
processed since  
inception in Punjab



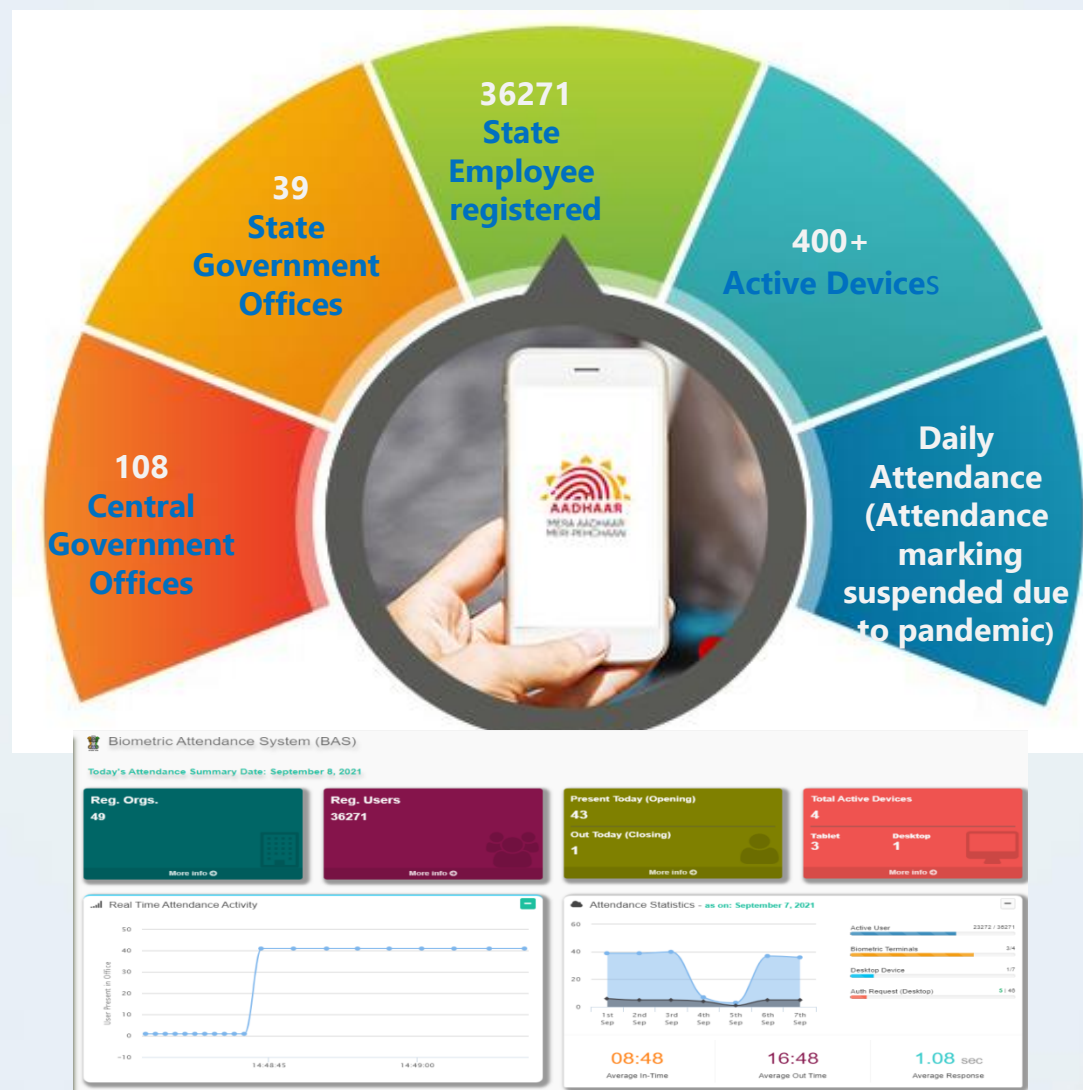
21,650+

DLCs successfully  
processed



## Successfully implemented in state government offices/Boards/Corporations/Authorities listed below


Punjab Mandi Board
Punjab State Warehousing Corporation
The Punjab State Cooperative Milk Producers Federation Ltd
Punjab Health Systems Corporation
DGR
Udyog Bhawan (ii) Punjab State Industrial Development Corporation Ltd. (PSIDC)
Udyog Bhawan (iii) Controller of Stores Punjab
Udyog Bhawan (iv) Punjab Small Industries & Export Corporation Ltd (PSIEC)
Udyog Bhawan (v) Northern India Institute of Fashion Technology (NIIFT), Ludhiana
Udyog Bhawan (vi) Northern India Institute of Fashion Technology (NIIFT), Mohali
Udyog Bhawan (vii) Punjab Khadi and Village Industries Board
GMADA, PUDA
Town and Country Planning
Directorate General of School Education (DGSE)



Punjab Excise & Taxation Technical Services Agency Patiala
Excise and Taxation Department Patiala
National Health Mission
GLADA
Department of Local Government
Amritsar Development Authority
Bathinda Development Authority
Department of Health and Family Welfare
DC office SBS Nagar
Jalandhar Development Authority
Pushpa Gujral Science City Kapurthala
Punjab Pollution Control Board Patiala
Urban Planning and Development Authority Patiala
Punjab Biotechnology Incubator SAS Nagar
Director Treasuries and Accounts Finance Department Punjab
Punjab State Civil Supplies Corporation Ltd.
Punjab Real Estate Regulatory



**Punjab Legislative Assembly**  
ਪੰਜਾਬ ਵਿਧਾਨ ਸਭਾ  
15th Punjab Legislative Assembly



**National e-Vidhan Application**

NeVA

HOME TODAY BUSINESS QUESTIONS LEGISLATION

COMMITTEE MEMBERS DIGITAL LIBRARY CONTACTS

**1**  
Notices Received

**170**  
Questions

**2**  
Government Bills

**114**  
Paper-Laid

**0**  
Committee Reports

**117**  
Member

**MY NeVA** **DOWNLOAD** Session Calender

1. List of Business
2. Papers to be Laid
3. Bulletin
4. Proceedings
5. Synopsis
6. Bills
7. Questions - Starred
8. Questions - Unstarred
9. Bulletin - Statistical
- Cut Motion
- Notice
- Notification

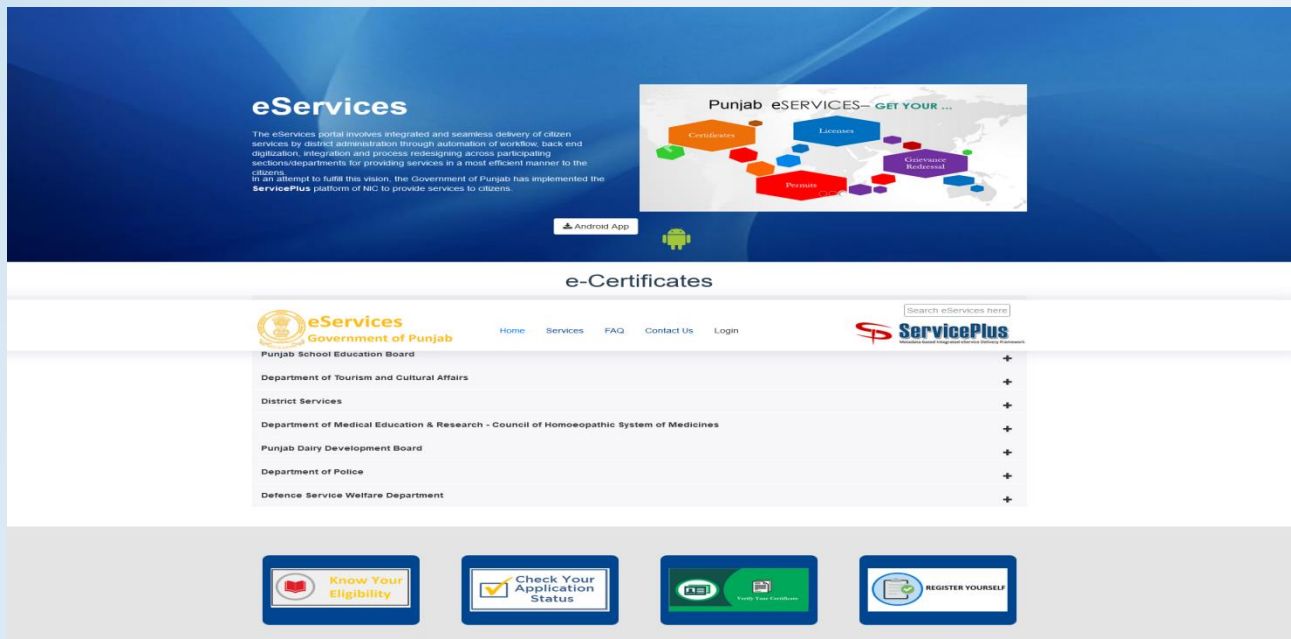
**Party Wise Women Member Strength**

Party	Count
INC	4
AAP	3

**Party Wise Position**

Party	Count
INC	80
AAP	19
SAD	14
BJP	2
LIP	2





## Services Launched

- ✓ Punjab Farm Tourism Scheme
- ✓ Bed and Breakfast/Home Stay
- ✓ Dogra Certificate
- ✓ Income Certificate
- ✓ Tented Accommodation and Camping Site
- ✓ Recruitment of Dastaan-E-Shahadat
- ✓ Verification of Certificates
- ✓ Online slot Booking for VIRASAT-E-KHALSA Museum of Sikhism, Anandpur Sahib and DASTAAN-E-SHAHADAT Theme Park, Chamkaur Sahib
- ✓ Service for e-Appointment with Honorable Chief Minister Punjab
- ✓ 4 Services of Medical Education and Research
- ✓ Service to streamline the process to enroll Khangi Taqseem (family partition).
- ✓ Services for Defence Welfare Service







OxyCare facilitates fast-track the availability of medical oxygen in Health facilities and tracks each oxygen device for providing better services to the patients. Oxygen Concentrators (OCs) and PSA Plants and ventilators are being monitored using this system presently.

#### Status:

- Oxygen Concentrator delivered/ installed: 1812
- PSA (Pressure swing adsorption )Plant installed : 141
- Ventilators installed : 746

XLN portal facilitates online submission of application by retailers & wholesalers for the issuance/ monitoring of drugs Sales License.  
Status:

Online application : 68749, Total License issued : 54073, Total e-Transaction : 2086956

The screenshot displays the homepage of the Department of Drugs Control, Punjab's XLN portal. The header features the Government of India emblem, the department name, and the portal title. A navigation bar includes links for Citizen, State, Contact Us, and a Login button. The main content area is divided into several sections: a News sidebar, a central dashboard with statistics (FIRMS: 27555, LICENSE: 57518, e-Transactions: 2086956), and a grid of service tiles including XLN Statistics, State Ranking, Substandard Batch, TPAV, RPs @ More Than 1 Firm, Licenses in Last 15 days, Recent-Suspension / Cancellation, and Notifications. A right-hand sidebar provides a New Login ID & PWD option and a Statistics section with various metrics like Online Applications, Disposed Applications, Inspections, SMS, and Samples. Below this is an Important Links section with links to CDSCO, NPPA, DrugsControl.org, IPA Pharma, and Drug Safety Alerts. The footer contains logos for Swachh Bharat, Digital India, data.gov.in, india.gov.in, MeitY, and NIC, along with terms of use, privacy policy, and a visitor counter showing 686543 hits.



## Proposed System:

- ✓ Monitoring the treatment provided to patient at various Outpatient Opioid Assisted Treatment (OOAT) and private centres.
- ✓ Capturing complete workflow involved in the application, starting from registration of patient and regular follow-up visit performed by patient at OOAT Centre. Application will have Integration with Aadhaar database to check the de-duplication of patient data.
- ✓ Capturing complete stock details of medicine and quota issued to various warehouse and medicine issued to various de-addiction Centre.
- ✓ Provisioning to generate various type of reports for monitoring of patients and availability of medicine stock at various OOAT centres.
- ✓ Generating dispensary register and stock register as per the format maintained by OOAT centres and providing Dashboard at various levels.

## Current Status:

- ✓ Project Proposal has been submitted to the department and funds has been released by the department.
- ✓ Department has submitted the Proposal to UIDAI for eKYC authentication and UIDAI has approved the proposal.
- ✓ Software Development is in progress.

# Other Major Applications

**01**

**SPARROW** - Implemented in Punjab for IAS, IFS, IRS and IPS Officers

**02**

**ePanchayat** - e-Governance system in Panchayati Raj Institutions to make them efficient, transparent and accountable in carrying out their assigned responsibilities

**03**

**PM KISAN** - 21 Lakhs plus beneficiaries under the scheme have been identified by the State

**04**

**MGNREGA** - A web based system facilitates for online data entry, issuing job cards and monitoring of work allocation and funds under NREGA

**05**

**eSamiksha** - Punjab-eSamikSha is a real time, on-line system for monitoring of follow-up action on the decisions taken during the presentations made by different Departments/Districts to the Chief Minister.

**06**

**NSAP** - It comprises of Indira Gandhi National Old Age Pension Scheme (IGNOAPS), Indira Gandhi National Widow Pension Scheme (IGNWPS), and Indira Gandhi National Disability Pension Scheme (IGNDPS).

07

**NSP** - Common electronic portal for implementing various Scholarships schemes launched by Union Government, State Government and Union Territories across the country.

08

**WAMSI** - Computerize the process of Properties Registration, Muttawalli Returns, Leasing of Properties Management, Litigations Tracking Management, Documents Archiving & Retrieval Management, GIS of Waqf Properties, Funds Management to Mosques, Durgah, Kabristan, Imams, Muazzins, Widows, Girls, Schools, Hospitals, Dispensaries, Musafirkhanas etc...

09

**CPPP** - It facilitates all the Central Government Organizations to publish their Tender Enquiries, Corrigendum and Award of Contract details.

10

**NADRS** - In Punjab 141 blocks, 22 districts are under the ambit of this project.

11

**India Code Portal** - Digital repository for all central and state acts, Successfully implemented in Punjab.

12

**Web Portal for Local Government** - A comprehensive, secure web portal developed to disseminate information related to department.

13

**PDSAP** - Punjab Data Sharing and Accessibility Policy <https://punjab.data.gov.in>

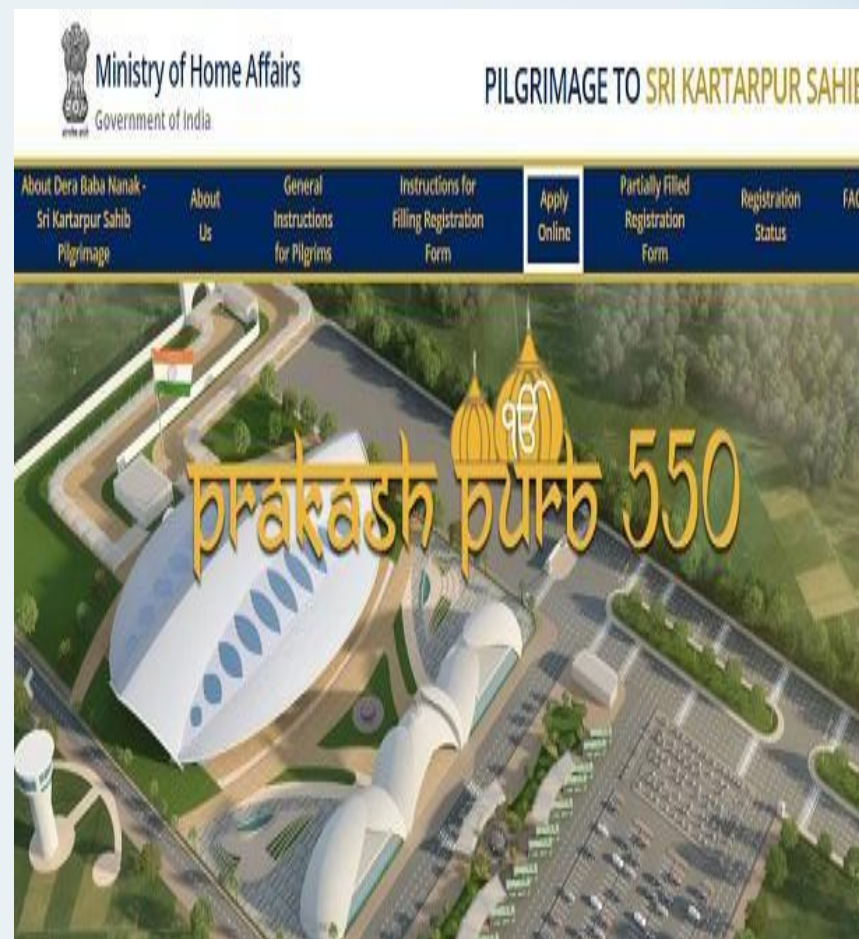
# IVFRT





Foreigner Regional Registration Office, Amritsar	Dera Baba Nanak ,Integrated Check Post Counters Arrival – 34 Departure -34 Daily Average Passenger -1500	Sri Guru Ram Dass International Airport, Amritsar Counters Arrival-14 Departure -12 Visa on Arrival -6 Daily Average 2000 passengers
ICP Wagah Road Counters Arrival – 9 Departure -9 Daily Average Passenger – 150	ICP, Attari Rail, Amritsar Counters Arrival -16 Departure- 16 Daily Average Passengers – 200	Chandigarh International Airport, Mohali Counters Arrival- 12 Departure-9 Daily Average Passengers – 220

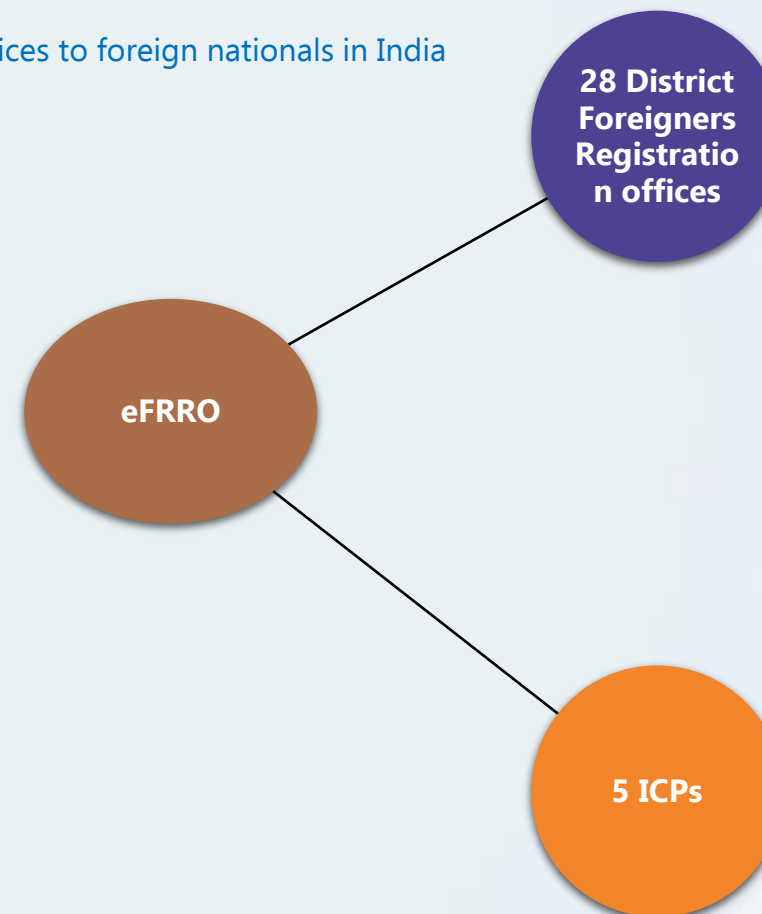
- Online Registration of the Pilgrims to Visit Sri Kartarpur Sahib.
- Security vetting of the registered pilgrims by the concerned district police authorities and intelligence agencies
- Compilation of the list of the pilgrims to visit Kartarpur Sahib on daily basis by MHA
- Share the data of the pilgrims with Pakistani authorities for clearance prior to visit to Kartarpur sahib
- Upload the data of the pilgrims cleared and issue ETA (Electronic Travel Authorisation) letters to pilgrims through email
- Verify the data, documents and capturing of the biometrics of the pilgrims at departure counters of the ICP DBN
- Validate the biometrics of the pilgrims at arrival counters of the ICP DBN
- Immigration Counters :- 76 [ Departure 38 and Arrival 38 ]
- On average daily 600 pilgrims pay obeisance at Sri Kartarpur Sahib in Pakistan



## eFRRO

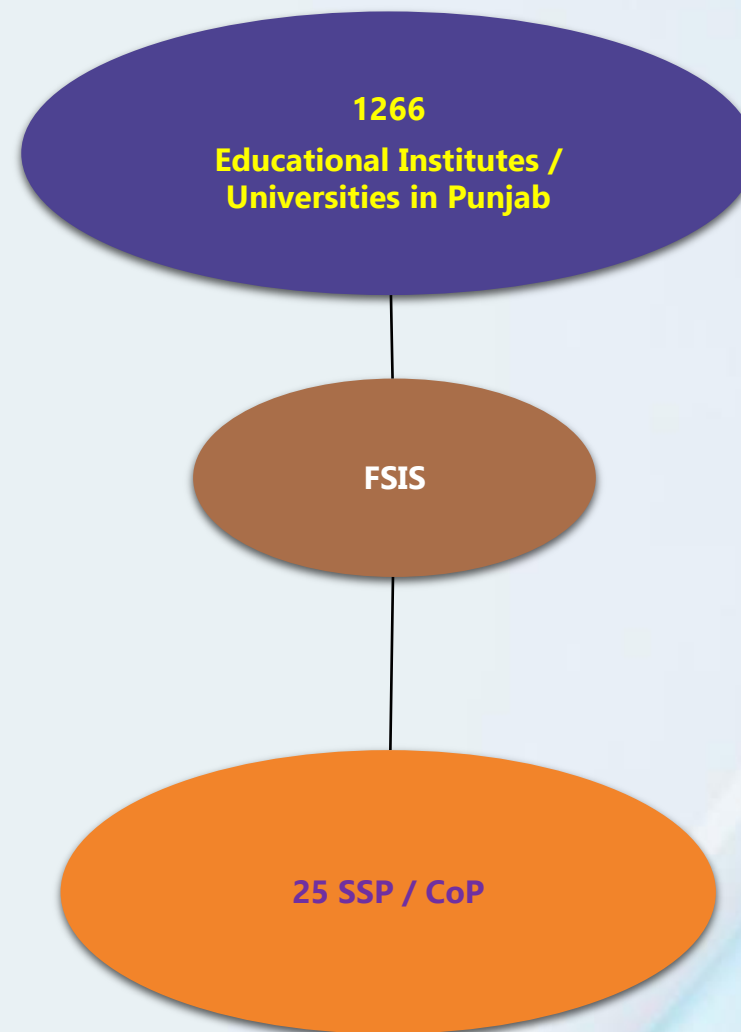
eFRRO is a workflow based web application for rendering various services to foreign nationals in India

- ✓ Registration,
- ✓ New Visa / Extension of Visas
- ✓ Exit Permits
- ✓ Temporary Landing Permits
- ✓ Restricted Area Permits
- ✓ Prohibited area Permits
- ✓ Police Clearance Certificates
- ✓ Other miscellaneous services



## FSIS

- ✓ Foreign Students Information System is a light weight web based Application used for capturing the data of foreign students enrolled in Educational institutes / Universities by the educational authorities in Punjab.
- ✓ Role Based functionalities for Institutions, FRROs/FROs and Ministry of Home Affairs.
- ✓ Facility to keep track of the foreign students by the respective FROs / SSP offices in Punjab
- ✓ The information including multiple passport, visa, course and academic performance is shared through UCF (Unique Case File).



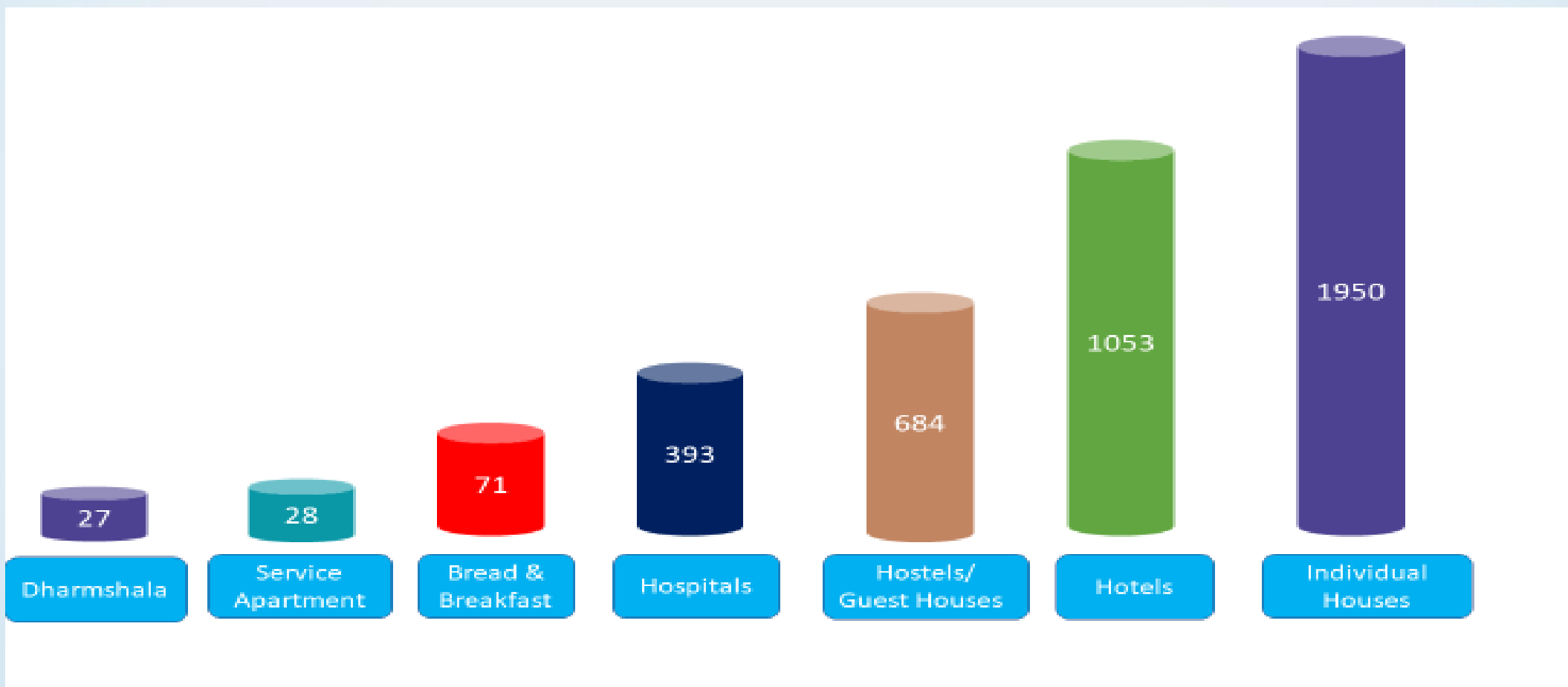
## Online cFORM

- ✓ cForm is web based application used for capturing the data of foreigners checking in hotels, guest houses and homestays.
- ✓ cForm is also mandatory for foreigners visiting India for medical treatment and staying in hospitals, hotels etc.
- ✓ cForm is also compulsory for foreign students staying in hostels of educational institutes / universities.
- ✓ SSP office of the concerned district can generate reports based on various parameters to keep track of the foreign nationals in their respective jurisdictions.

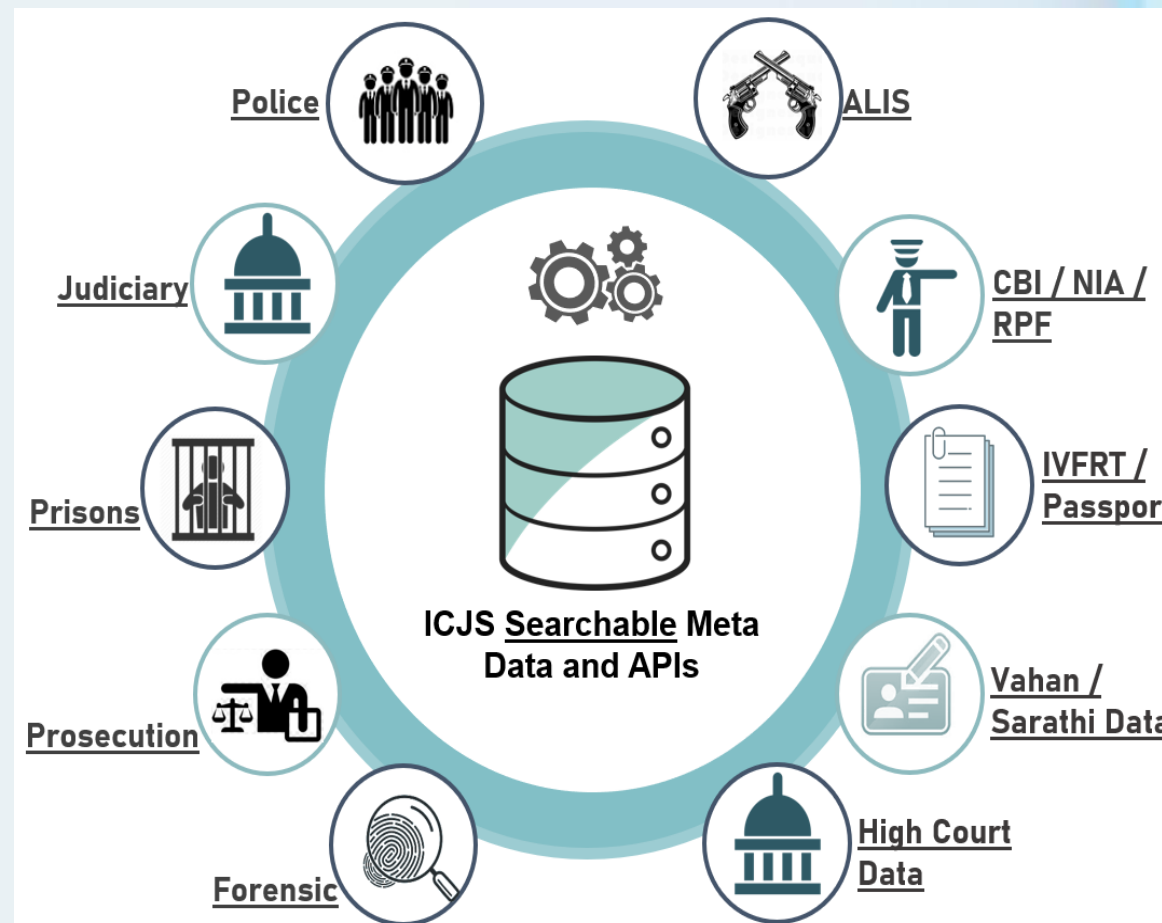




## Registration of the entities in Online cForm of Punjab state



- ✓ Interoperable Criminal Justice System (ICJS) has been conceptualized with an objective to facilitate delivery of justice by digitizing and inter-linking the data exchange among the Police, Courts Prosecution, Forensics and Prison.
- ✓ All the five constituent pillars of justice have been integrated for fast delivery of justice.
- ✓ Recently more pillars have been integrated with ICJS to broaden its scope.
- ✓ Implemented in 250 police stations, Intelligence Department, SSP offices, Punjab Police HQ.

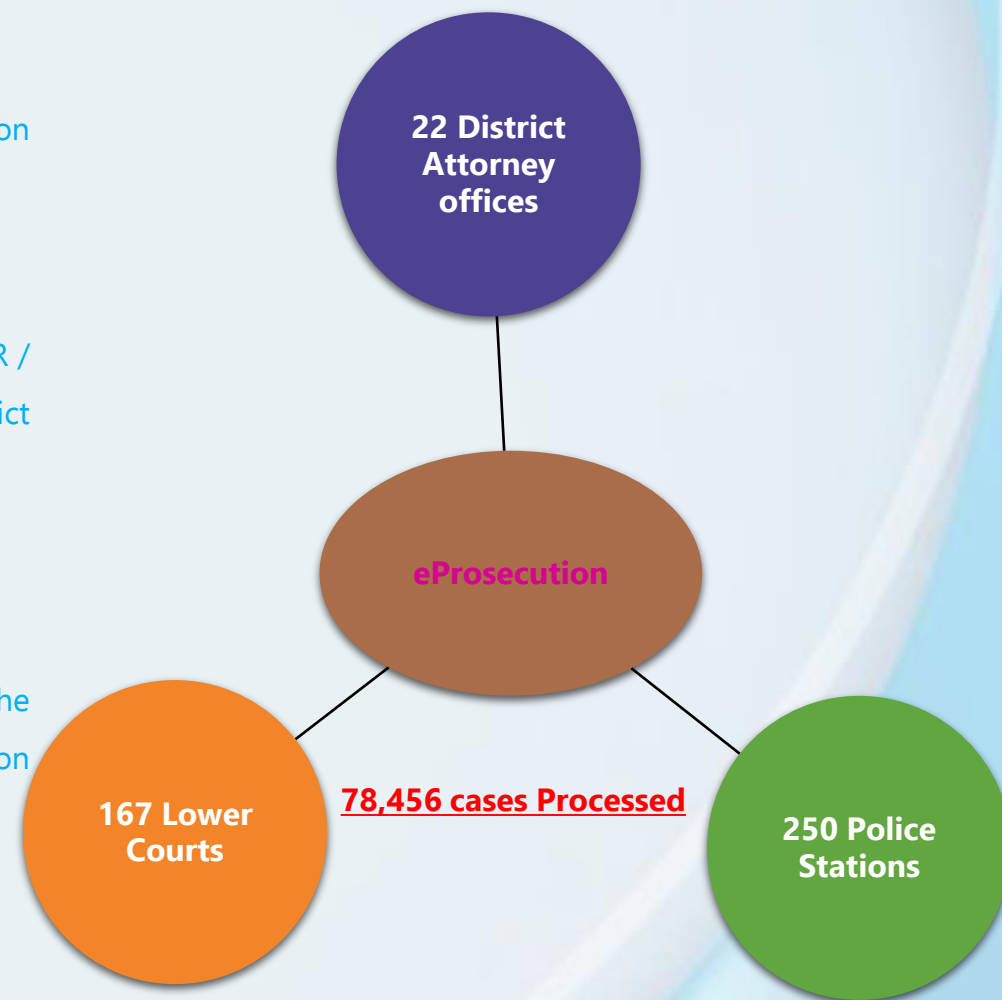


## Introduction

- ✓ e-Prosecution portal is a platform which provides electronic communication between Police department and Prosecution department.
- ✓ e-Prosecution is integrated with CCTNS (FIR Data) and eCourts systems.
- ✓ e-Prosecution platform enables police station to refer and get legal opinion for FIR / non-FIR cases and scrutiny of draft charge sheets electronically from District Attorney offices.

## Objective

- ✓ The main objective of the application is to create a platform which makes the communication quick and transparent between police stations and prosecution department for faster delivery of justice.



## Responsibilities

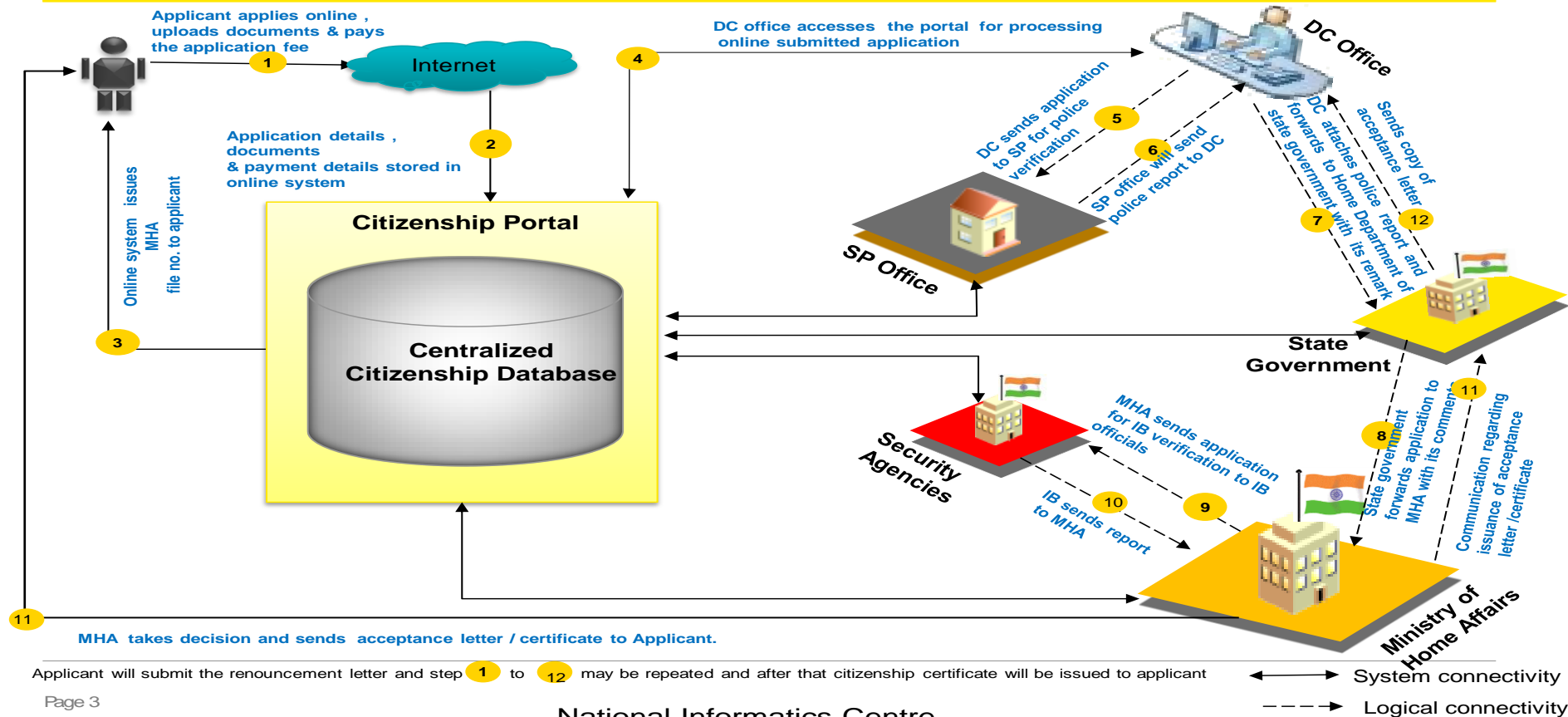
- ✓ Rollout of NDAL-ALIS in 28 Arms Licensing branches in DC / ADC and Commissionerates of Police in Punjab.
- ✓ State admin for NDAL-ALIS for the administration of district admin users
- ✓ Training of DIOs and officers / officials of DC /ADC/ CoP
- ✓ Technical support and capacity building of officers / officials
- ✓ Coordination with the development team for incorporation of any changes in NDAL-ALIS

**1224  
Arms Dealers  
and  
Manufacturers in  
Punjab**

**4,50,352 Arms  
Licenses  
digitized in  
NDAL across all  
districts in  
Punjab**

**4,41,112 UID  
Unique  
Identification  
Numbers  
generated.**

## Process Flow



Page 3

National Informatics Centre

Online Indian Citizenship is a paperless, cashless and faceless software solution for processing the citizenship applications of the foreigners to acquire Indian citizenship.



## Objectives

- ✓ Foreign National who would like to avail the Indian Citizenship applies through Indian citizenship portal
- ✓ Availability of centralized database of online citizenship applications with Ministry of Home Affairs
- ✓ Uniformity in processing of applications for Indian Citizenship
- ✓ Better monitoring and tracking of the cases
- ✓ Tracking of the application – by applicant, MHA as well as by other agencies
- ✓ Simpler, faster and transparent process of the applications for grant of Indian Citizenship

## Responsibilities

- ✓ Rollout of Indian Citizenship in all twenty two districts of Punjab.
- ✓ Issuance of over 100 VPN tokens to Dy. Commissioners, Sr. Superintendents of Police, ACS and other dealing officials
- ✓ Training and coordination with DIOs
- ✓ Training of district officers / officials dealing with IC.
- ✓ Technical support

**eTula for Department of Legal Metrology, Punjab**

**CM Punjab Cell Applications including eAppointment with Hon'ble CM, CM Relief Fund, eCabinet, RefNIC, CM Dashboard, CM Portal, Announcements etc..**

**Development of State Public Procurement Portal (SPPP)**

**eAbkari- New Label Registration and Renewal**

**Customization of Gang Canal Regulation computerization System for Ferozepur Canal Circle**

**MIS for Department of water Supply and sanitation**

**Automating the process involved in working of House of the Municipal Corporation including House Committee (F&CC), its Commissioner office.**



# Thank You...

