

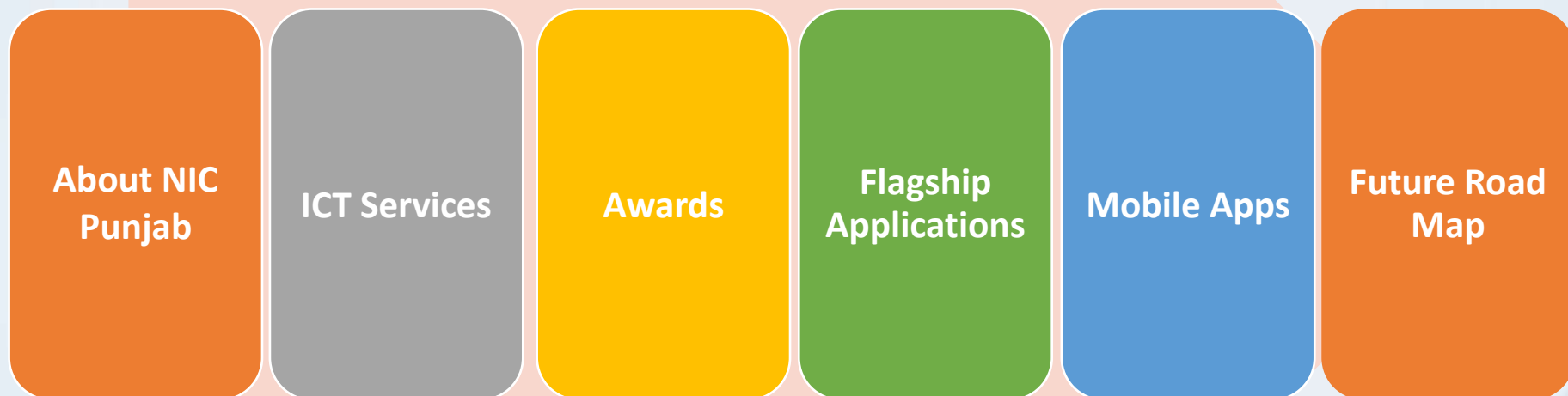


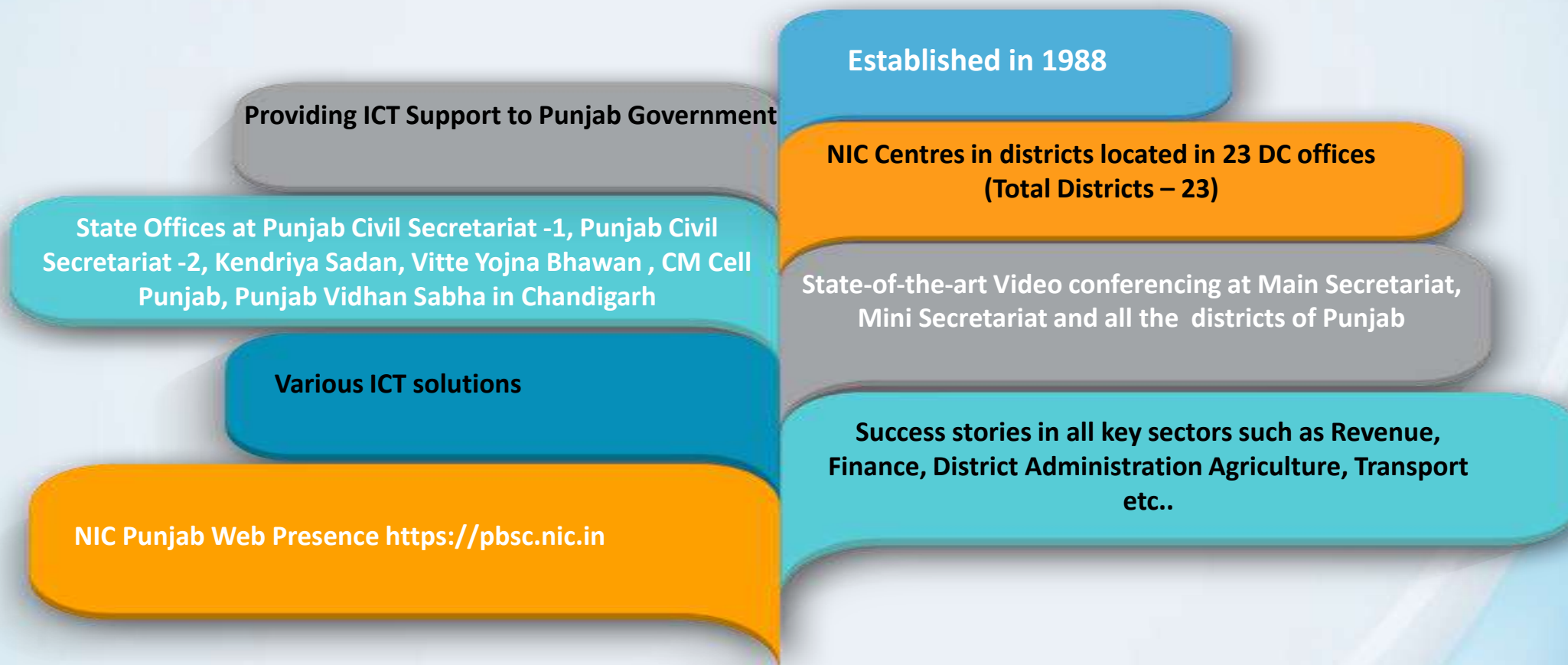
# Punjab State Centre

## Profile & Achievements

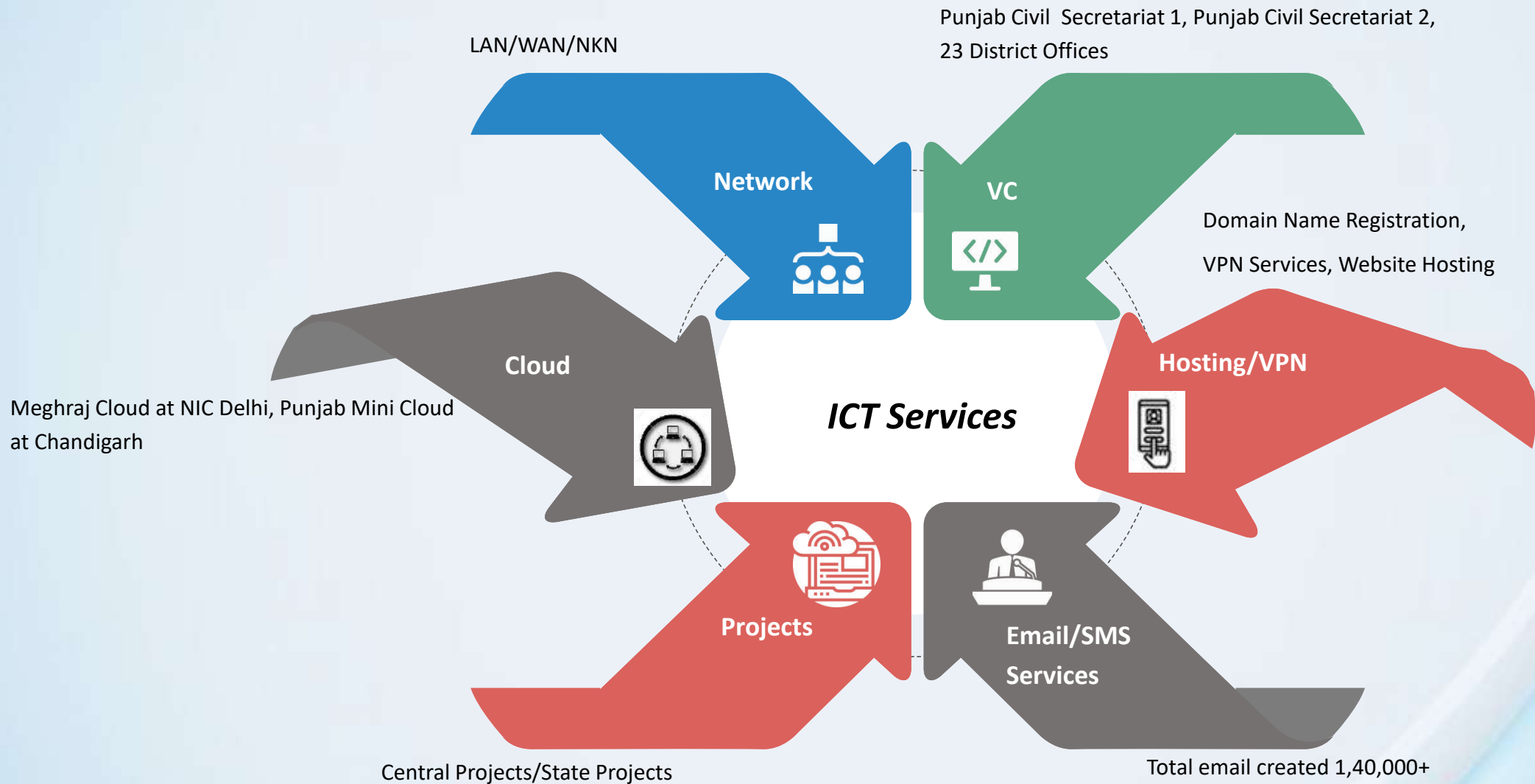
<http://pbsc.nic.in>

Vivek Verma  
Deputy Director General & State Informatics Officer  
Mobile: 9417367744  
Landline: 0172-2747357  
Email: [sio-punjab@nic.in](mailto:sio-punjab@nic.in)









## 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**

## Digital India Silver Award

- ✓ Invest Punjab

**2022**

## Technology Sabha Award

✓ eAbkari Punjab

**2023**

## CSI Award of Appreciation

✓ Invest Punjab

**2023**

## Skoch

✓ eAbkari Punjab

**2024**

# Flagship Applications



**ADMINISTRATIVE  
DEPARTMENTS  
(56)**

**DEPARTMENTS  
(225)**

**BOARDS  
(23)**

**INSTITUTES  
(6)**

**CORPORATIONS  
(20)**

**BUREAU  
(1)**

**COUNCILS  
(2)**

**AUTONOMOUS  
BODY  
(3)**

**COMMISSION  
(3)**

**AUTHORITY  
(3)**

**BANK  
(2)**

**UNIVERSITY  
(6)**

**Offices  
(41499)**

**Number of  
Employees  
(488339)**

## iHRMS – DATA SHARING

1

CRIME & CRIMINAL  
TRACKING NETWORK &  
SYSTEMS (CCTNS)

2

INTEGRATED  
FINANCIAL  
MANAGEMENT  
SYSTEM(IFMS)

3

VEHICLE MANAGEMENT  
SYSTEM (VMS)

4

E-PRISON

5

AG OFFICE (PENSION)

6

PUNJAB STATE  
WAREHOUSING  
CORPORATION

7

PUBLIC WORKS  
DEPARTMENT(PWD)

8

NATIONAL HEALTH  
MISSION

9

EAWAS CHANDIGARH

10

EAWAS PUNJAB

11

PUBLIC GRIEVANCES

12

PUNGRAIN

13

RTI PORTAL

14

CM DASHBOARD

15

Election

16

PSPTL (in progress)

## Road Ahead/In Progress.....

Integration with DIGILOCKER (e.g. ePPO, GPF Statements etc.)

Integration with Aadhaar Data Vault

Integration with Parichay for Single Sign ON (SSO)

Creation of Old Pensioner Database

Integration with other stakeholders like Banks and Accountant General Punjab

Data Archival Policy

NPS Contribution Management System

Re-Architecting of existing system into microservice based software using .NET Core/MS SQL Server 2022 Enterprise Edition

Implementation of Table Partitioning Strategy for high volume data tables

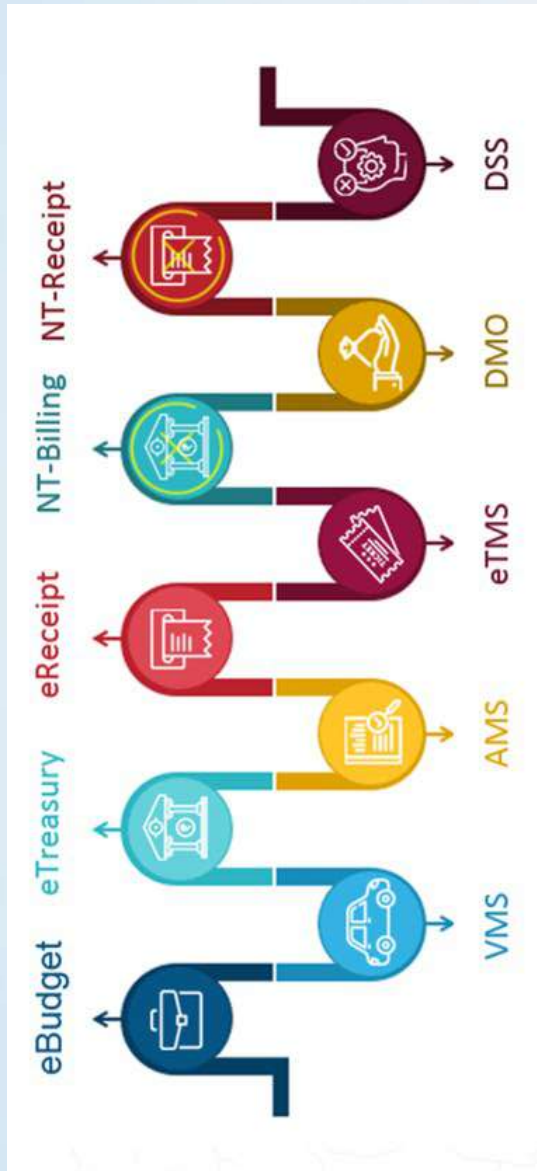
Implementation of Command Query Responsibility Segregation Pattern(CQRS) for various iHRMS Punjab Databases

Bilingual Chat Bot Support ( NLU based) using Google DialogFlow/Vani Framework

GIGW Compliance audit of iHRMS Punjab web portal

New Process Flow for Various Service Book Updates with E-Sign facility

Two Factor Authentication (2FA)



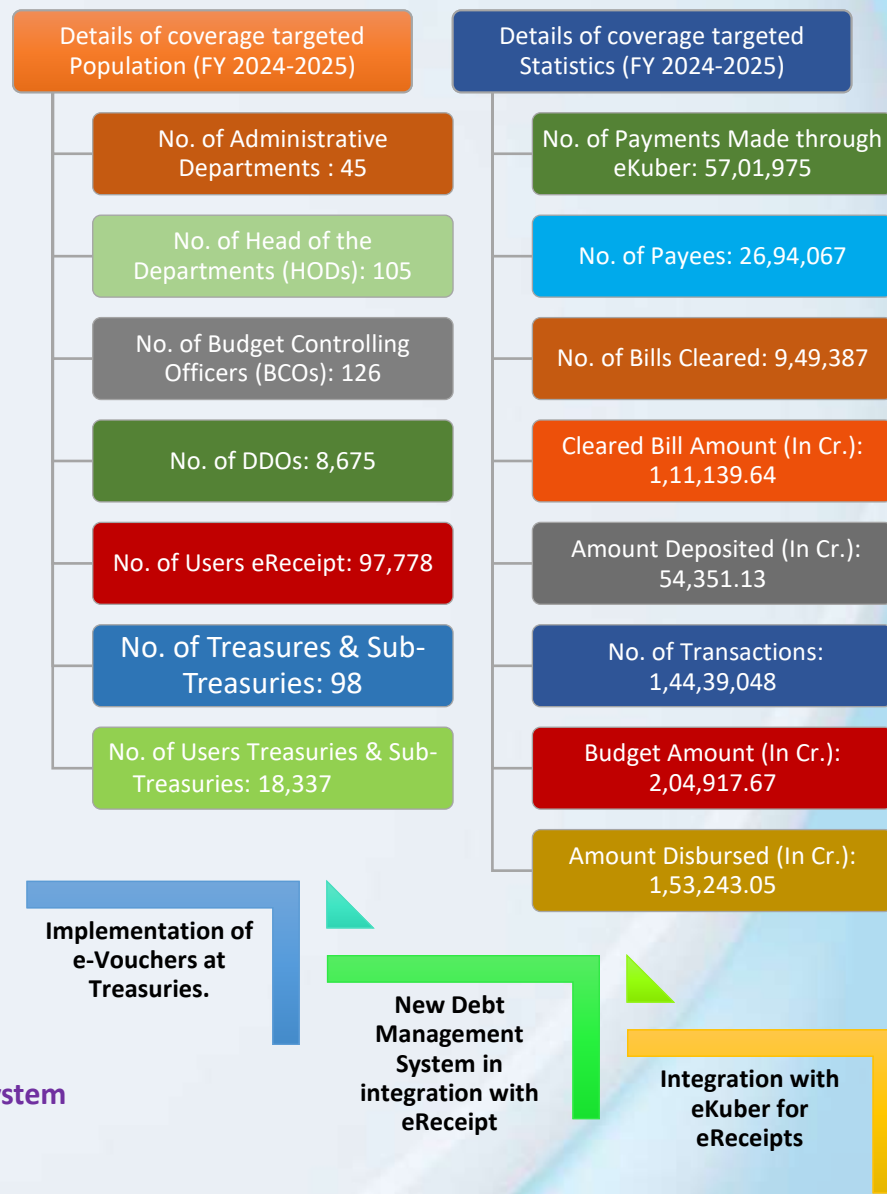
**New Next Gen IFMS is designed to bring efficiency in financial planning and expenditure control in the state. This platform has brought stakeholders like Department of Finance, Treasuries, Administrative Departments, Accountant General (AG), RBI, Banks and Citizens on a single platform. Smart Dashboards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

## Recently Implemented

- SNA SPARSH
- Non-Treasury Accounting (Works)
- Non-Treasury Receipt

## In-Process Modules:

- Contractual Payment Management System



A system that facilitates the flow of funds between the state and central governments for Centrally Sponsored Schemes (CSS). It's designed to improve cash management and release funds "just-in-time".

Uses an integrated network of State IFMIS, PFMS, and RBI's e-kuber. The system allows for the monitoring of fund release by central ministries, departments, and state governments.

Helps to return unspent funds to the Consolidated Fund of India (CFI) and the Consolidated Fund of the State.

Helps to monitor the utilization of funds released for CSS. It helps to facilitate more effective cash management.

Single Nodal Agency (SNA) is responsible for managing funds for Centrally Sponsored Schemes (CSS).

Implementing Agencies (IAs) are responsible for making payments to vendors and beneficiaries. The IAs generate payment files in the State Integrated Financial Management Information System (State IFMIS).

## Latest Statistics

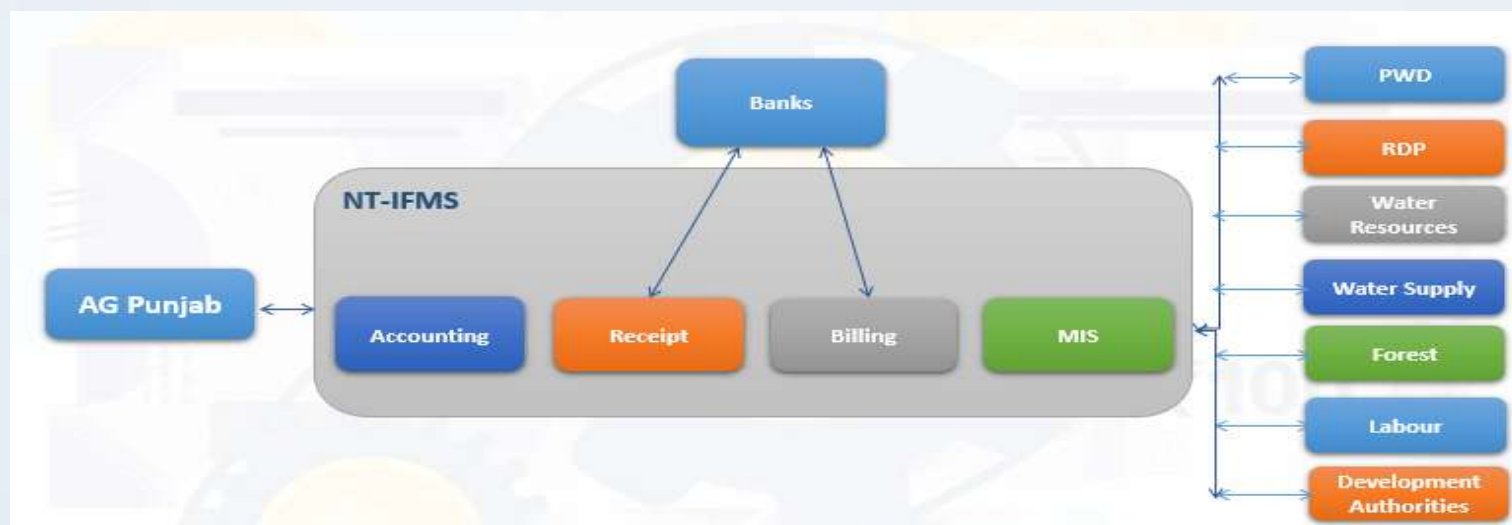
No. of State Linked Schemes processed: 37

No. of Bills processed: 2,241

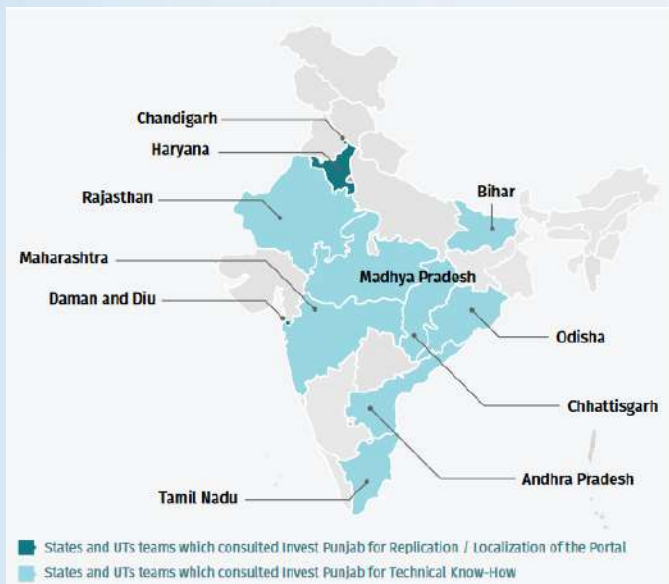
Amount of Bills processed: 294,03,84,409.00

Works Accounting System is a specialized financial management tool designed to handle the accounting needs of construction and infrastructure projects. It ensures accurate tracking, reporting and management of financial transactions related to various work projects.

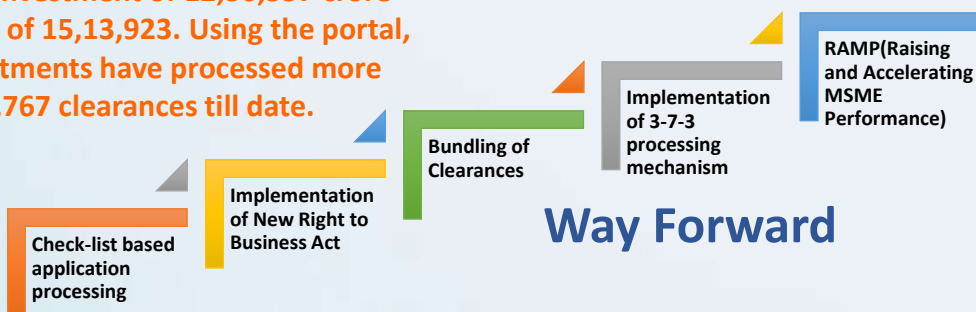
It handles funds that are not routed through Treasuries. These funds are held in the bank accounts of the Departments, and both receipts and expenditures are processed directly by the respective Departments.



**Business First is a user-friendly state of art portal to facilitate new and existing investors of Punjab to obtain Regulatory Clearances & Fiscal Incentives for setting up and running businesses in the State of Punjab.**



**Business First holds more than 20,061 projects with proposed investment of 12,36,557 crore and employment of 15,13,923. Using the portal, member departments have processed more than 1,35,767 clearances till date.**



## Business First Statistics

Total Projects: 20,061

Proposed Investment: 12,36,557

Proposed Employment: 15,13,923

Regulatory Applications: 2,61,402

Incentive Applications: 5,309

Total No. of Investors: 1,74,347

Total No. of Officials: 3,926

Stakeholder Departments: 45

## Awards

- ✓ Digital India Award for digital initiative for ease of doing business.
- ✓ CSI Award of appreciation Year 2023

## Accolades

- ✓ Punjab one of the seven states categorized as 'top achievers' in the rankings by DIIPT

## Awards

- ✓ OSCS has got Digital India Award 2016 in Exemplary Online Service
- ✓ Skoch & CSI Nihilent Awards in 2016.

## Accolades

- ✓ Adjudged Leader in implementation of 'SINGLE WINDOW R EFORMS' in Assessment of State Implementation of Business Reforms by World Bank & DIPP, Govt. of India in 2016

## Accolades

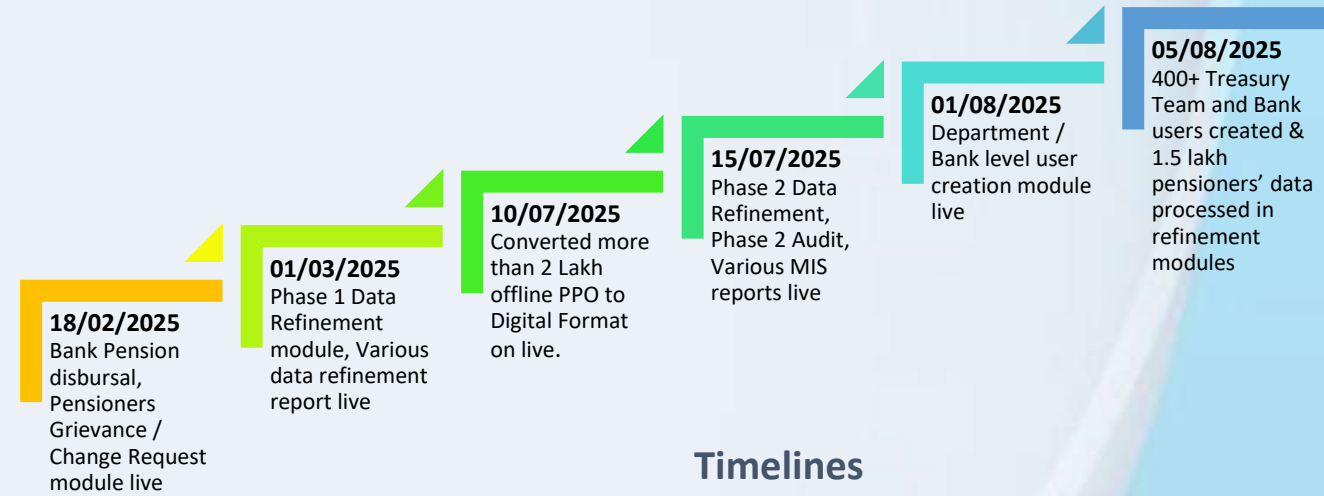
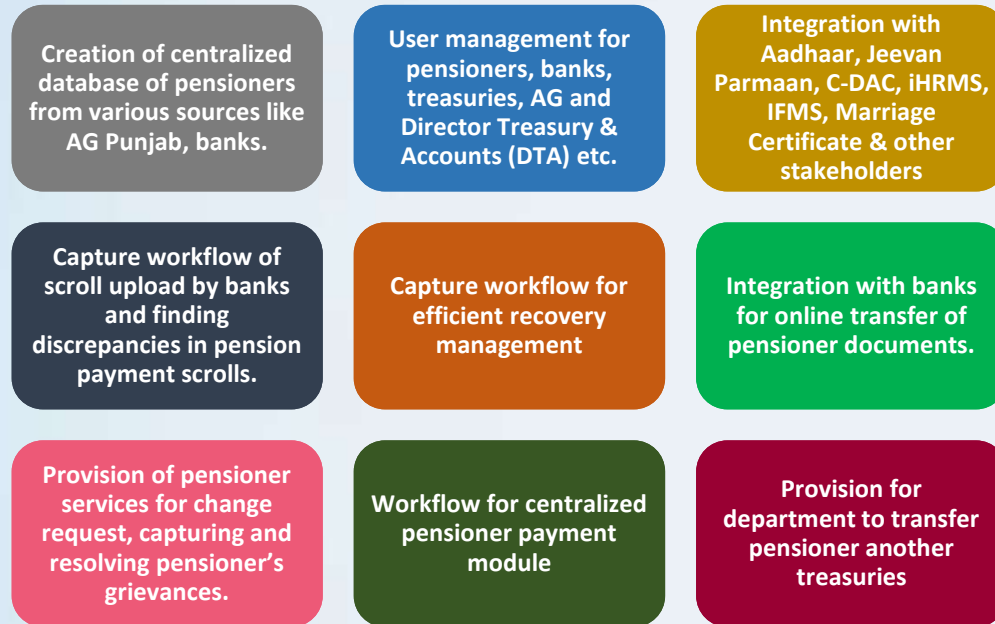
- ✓ Punjab ranked no. 1 in 'SETTING UP OF BUSINESS' in Assessment of State Implementation of Business
- ✓ Online processing of applications from start to end

## Impact/Benefits

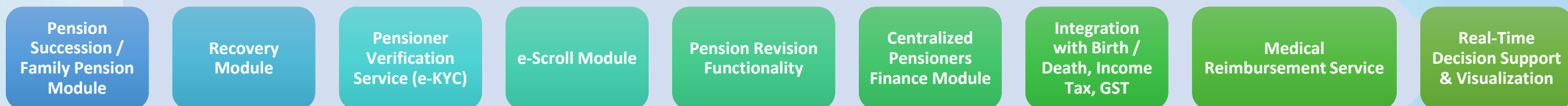
- ✓ Immediate Approvals i.e. Right to Business if investor wants to start his Business, Single Platform for Registration/Renewals and Deemed Approval.

Serves as a comprehensive platform for pensioners, offering a one-stop solution to access various pension-related services. Can view their pension details, entitlements, profile information among other features. Further it also addresses the gaps existing in State's current Pension Processing & Disbursement Process.

## Objectives



## Timelines



## Way Forward



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

IMPLEMENTATION (10,000 Offices)	
120 Departments (More than 1200+ offices)	200+ Directorates/ Corporations/ Educations
23 DC Offices	22 Lakhs + eFiles
103.5 Lakhs + eReceipts	60,706 + Users

- ✓ eOffice Adopted as Service
- ✓ eOffice Portal URL:
- ✓ Launched YouTube channel
  - ✓ 1.75 lakh views
  - ✓ 25000+ watch hours
- ✓ 8 eOffice instances (25000+ active users in one of instance, one of the leaders across India)
- ✓ Intra instances movement
- ✓ Integration with other major applications like HRMS, CM Niradesh
- ✓ 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
- ✓ Deployed in NIT Jalandhar own Data Centre
- ✓ eOffice Implemented in AIIMS Bathinda and IIT Ropar.

**DC Offices**  
<https://eoffice.punjab.gov.in>  
Users: 7066+  
Receipts: 34.75 Lakhs+  
eFiles: 6.49 Lakhs+

**Departments**  
[eofficepbstate.punjab.gov.in](https://eofficepbstate.punjab.gov.in)  
Users: 29,600 and+  
Receipts: 48.2 Lakhs+  
eFiles: 9.6 Lakhs+

**Health**  
[eofficehealth.punjab.gov.in](https://eofficehealth.punjab.gov.in)  
Users: 243 +  
Receipts: 7.7 Thousand+  
eFiles: 7.45 Thousand+

**Boards & Corp.**  
[eofficepmb.punjab.gov.in](https://eofficepmb.punjab.gov.in)  
Users: 11735 +  
Receipts: 10.96 lakhs+  
eFiles: 3.20 lakhs +

**Police**  
[eofficepbpolice.punjab.gov.in](https://eofficepbpolice.punjab.gov.in)  
Users : 6769 +  
Receipts: 7.15 Lakhs+  
eFiles: 1.16 Lakhs+

**Universities (All)**  
[eofficepau.punjab.gov.in](https://eofficepau.punjab.gov.in)  
Users: 4339 +  
Receipts: 2 Lakhs+  
eFiles: 1.41 Lakhs+

**NIT Jalandhar**  
[eoffice.nitj.ac.in](https://eoffice.nitj.ac.in)  
Users: 250 +  
Receipts: 1135+  
eFiles: 460+

**Milkfed**  
[verkaeoffice.punjab.gov.in](https://verkaeoffice.punjab.gov.in)  
Users : 332 +  
Receipts: 17,5 Thousand+  
eFiles: 2917+

**AIIMS BATHINDA**  
[eoffice.aiimsbathinda.edu.in](https://eoffice.aiimsbathinda.edu.in)  
Users: 100  
Receipts: 21704 +  
eFiles: 4392 +

**IIT ROPAR**  
[eoffice.iitrpr.ac.in](https://eoffice.iitrpr.ac.in)  
Users: 272  
Receipts: 2280 +  
eFiles: 1344 +

## eOffice Journey

- ✓ Project Initiated in District Mansa [URL: eofficedistrict.punjab.gov.in](http://eofficedistrict.punjab.gov.in)
- ✓ Training Instance Deployed  
[RL: eofficetrg.punjab.gov.in](http://eofficetrg.punjab.gov.in)
- ✓ Funds Received: Rs. 2.41 Cr.

- eOffice Launched in entire State by Chief Minister of Punjab.
  - 200 Offices On-Boarded
  - 29,000 Users on-boarded
- ✓ eOffice Implemented in 5 States in CBIC (Approx 1100 Users)

- ✓ Replication of eOffice in CBIC in PAN India for 5,000 users
- ✓ [cbiceoffice.gov.in](http://cbiceoffice.gov.in)
- ✓ Deployed in NDC
- ✓ Project Cost: 40 Cr.

2014

2015-2017

2017-2019

2020

2021

2023-2024

2025

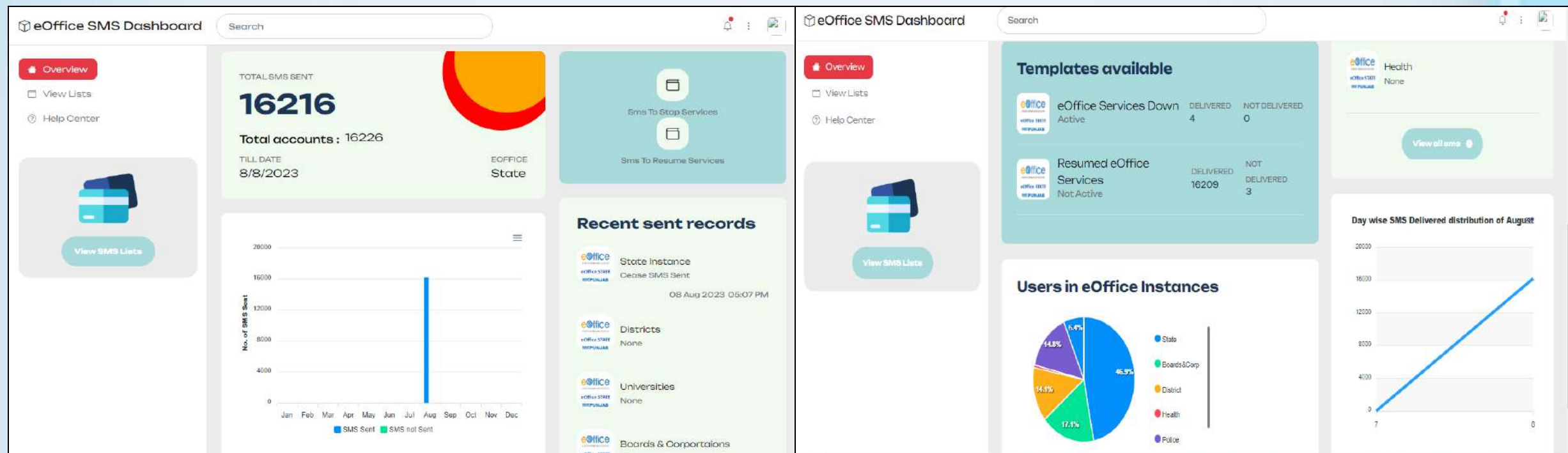
- ✓ Replicated in rest of the 21 Districts.
- ✓ Total Funds Received: 26.46 Cr.
- ✓ Hardware Procured (893 Desktop, 745 UPS, 413 MFP, 42 Scanners)
- ✓ Network – 4113 nodes installed
- ✓ 22 Training Labs Established
- ✓ 22 Central Registry Unit's Established.
- ✓ eOffice Implemented in Verka Department  
[verkaeoffice.punjab.gov.in](http://verkaeoffice.punjab.gov.in)

- Additional 7 instances deployed at State Data Centre, Punjab as listed
  - [eofficepbstate.punjab.gov.in](http://eofficepbstate.punjab.gov.in)
  - [eofficebnc.punjab.gov.in](http://eofficebnc.punjab.gov.in)
  - [eofficepau.punjab.gov.in](http://eofficepau.punjab.gov.in)-[eofficepbpolice.punjab.gov.in](http://eofficepbpolice.punjab.gov.in)
  - [eofficepbhealth.punjab.gov.in](http://eofficepbhealth.punjab.gov.in)
  - [eofficeverka.punjab.gov.in](http://eofficeverka.punjab.gov.in)
  - [eofficedistrict.punjab.gov.in](http://eofficedistrict.punjab.gov.in)
- LDAP Created
- One stop solution portal launched  
<https://eofficeportal.punjab.gov.in>

- ✓ State Instance shifted to 3-tier Architecture
- ✓ New LDAP Created
- ✓ eOffice Shifted to SSO

- ✓ **IMPLEMENTED IN IIT Ropar (Funds Received: 1.97 CR)**  
[\(Inauguration on 21-03-2025\)](#)
- ✓ eOffice Migration for eOffice OLD to eOffice New Gen v7.x Implemented in AIIMS Bathinda
- ✓ HMAC enabled Instances

## SMS Dashboard



- SMS Dashboard facilitates real-time alerts to users.
- Alerts triggered when eOffice Services are about to pause or resume
- Users receive advance notification about impending service downtime.
- Instance wise SMS Analytics.
- SMS Statistics

## Punjab Vidhan Sabha moving towards a Complete e-Solution

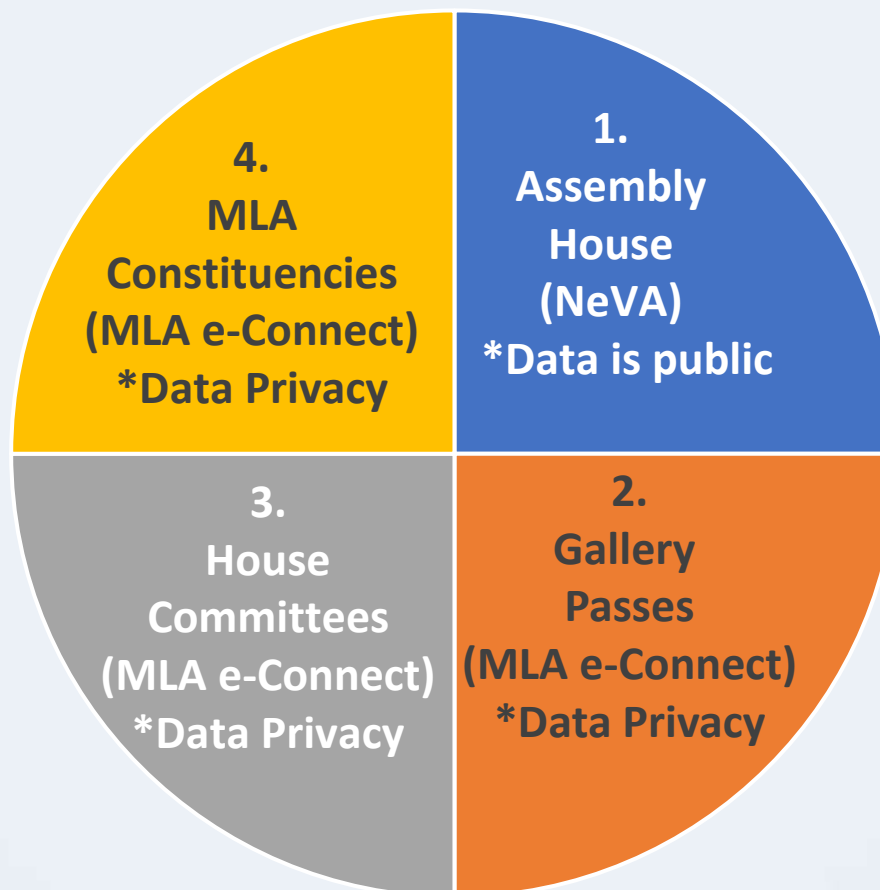
**MLA e-Connect**  
**¾ Automation**



**Backup Facility during  
Session for  
House Documents**



**Digital Compendium of  
Hon'ble Members**



**NeVA**  
**¼ Automation**



## Parameterized and configurable application

### CMS

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



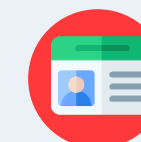
**Advertisement Published**  
324



**Registered Candidates**  
8,21,136

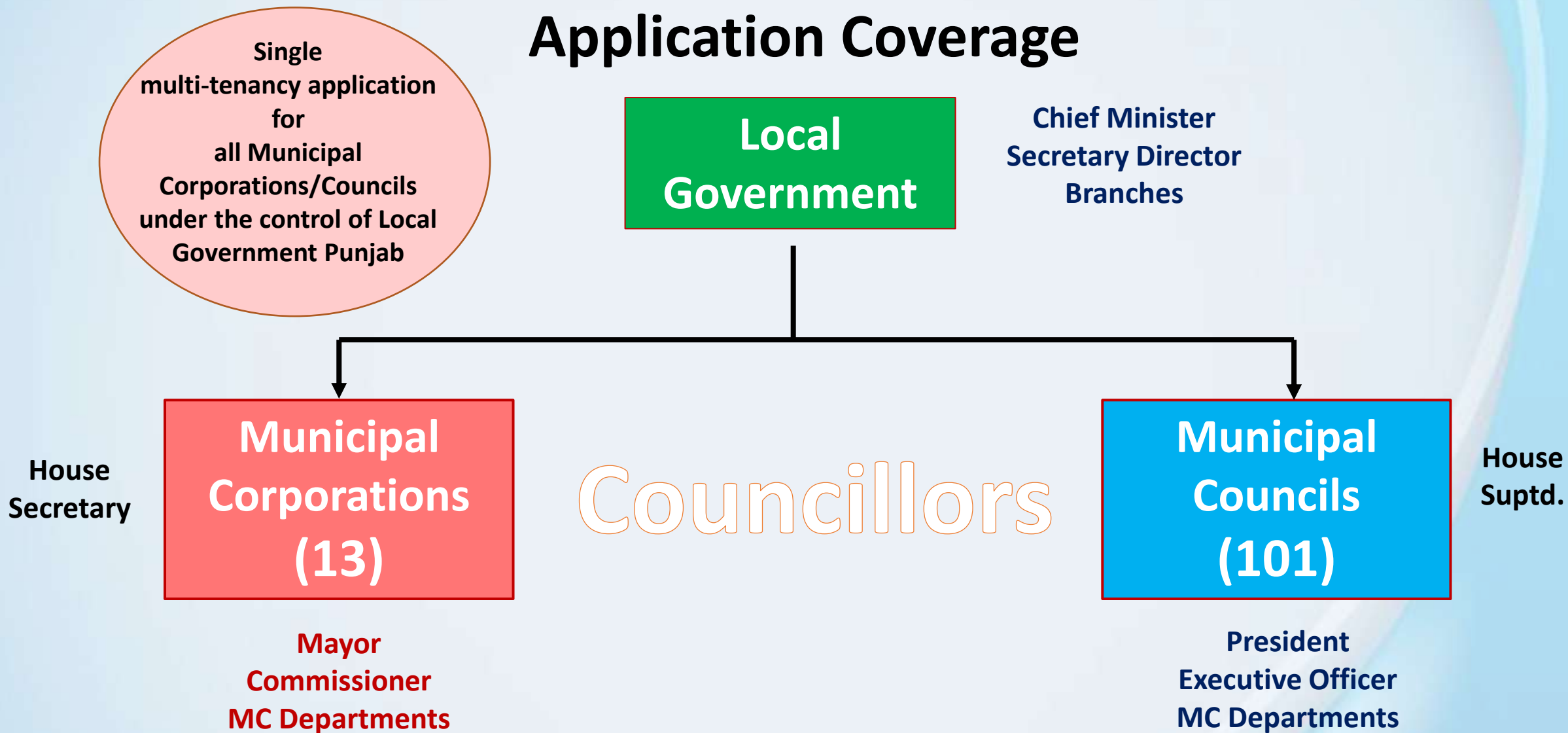


**Payment Transactions**  
5,55,106



**Admit Card Issued**  
4,44,248





## At each MC level:

- The proposals and various requests are submitted by the Councillors to the concerned MCs.
- After scrutiny and adding estimates/other necessary documents, the proposals are sent to the House Secretary through the hierarchy starting from HoD, Joint Commissioner, Commissioner and Mayor of the concerned MC.
- Agendas are prepared and resolutions are passed by the concerned MCs.
- After adding Commissioner comments, each Municipal Corporation/Council submits the resolutions to the Local Government for approval.

\*  
A cloud based Configurable Product for  
delivering public websites and  
authorised web portals for Local  
Government and MCs using Parichay  
Single Sign-On

\*  
Automate the process involved in  
working of House of the Municipal  
Corporations (13) and Municipal  
Councils (101) of Punjab including  
House Committee (F&CC) and managing  
Ward Areas by the Councillors.

## e-Ward Area Management

- Councillors may send complaints, information or demands of wards to the respective MCs and know the action taken on their requests.
- Ward-wise Monitoring of projects/works

## At Local Government level:

- The Director LG has options either for approval, rejection, sending back for clarification, taking comments from experts at State level or sending for approval to the higher authority of Local Govt. viz. Secretary, Minister and Chief Minister.
- After approval of the resolutions, the Local Govt. authority has to monitor the implementation of approved resolutions in various Municipal Corporations/Councils of Punjab.
- Local Govt. authorities has option to monitor the activities of Wards in each MC of the Punjab.

**One State One Application**

**First of its kind in India**

**Implemented at MC Mohali**

**Pilot test at MC Zirkepura and LGD**

## 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**

## Old DISE

DISE is a randomization software based on Client/Server architecture for Election Department for formation of various parties/teams, EVM machines etc. as per ECI guidelines and has been developed using Microsoft Technology. The software is designed to handle Assembly, Parliament, Panchayat and Municipal Elections. DISE-MC, DISE-GP and DISE-ZP are randomization softwares developed for State Election Commission to handle Elections for Municipal Corporation, Zila Parishad and Gram Panchayat Elections respectively.

**Besides Punjab, DISE is being used in Himachal Pradesh, Karnataka, Delhi, Chandigarh, Mizoram and Manipur**

## Challenges of Client/Server DISE

Technology used is very old and obsolete.

There are compatibility issues with newer Operating Systems and database software's

As the technology used is obsolete, it is difficult to maintain and support.

Seagate Crystal reports is out-of-date hence difficult to maintain existing reports and incorporate new reports

Data entry and consolidation is difficult because data entry capsule is installed in various offices and the data entered by offices is consolidated in district election offices through CDs or USB Drives.

Installation and configuration is difficult because of obsolete technology

Web-based Application for importing available employees data from iHRMS/ Treasury using APIs/ CSV/ Excel files.

Random distribution of staff among various venues and scheduling of rehearsals.

Management of Exemptions, Absentees & Cancellations etc.

Generation of Duty Orders, Form 12, 12A and EDC etc.

Identity cards with photo for staff deployed on election duty.

Flexibility to tweak selection criteria depending upon the availability of staff in the districts.

Role based Dashboards and various types of reports.

Regular alerts and updates to the stakeholders using SMS.

AI model for detecting discrepancies in submitted data (Gender Classification AI model)

## Current Successful Implementation

Implemented successfully in Punjab for General Election'24 to Loksabha, covering 13 PCs, 23 districts, 117 ACs and 24522 polling stations.

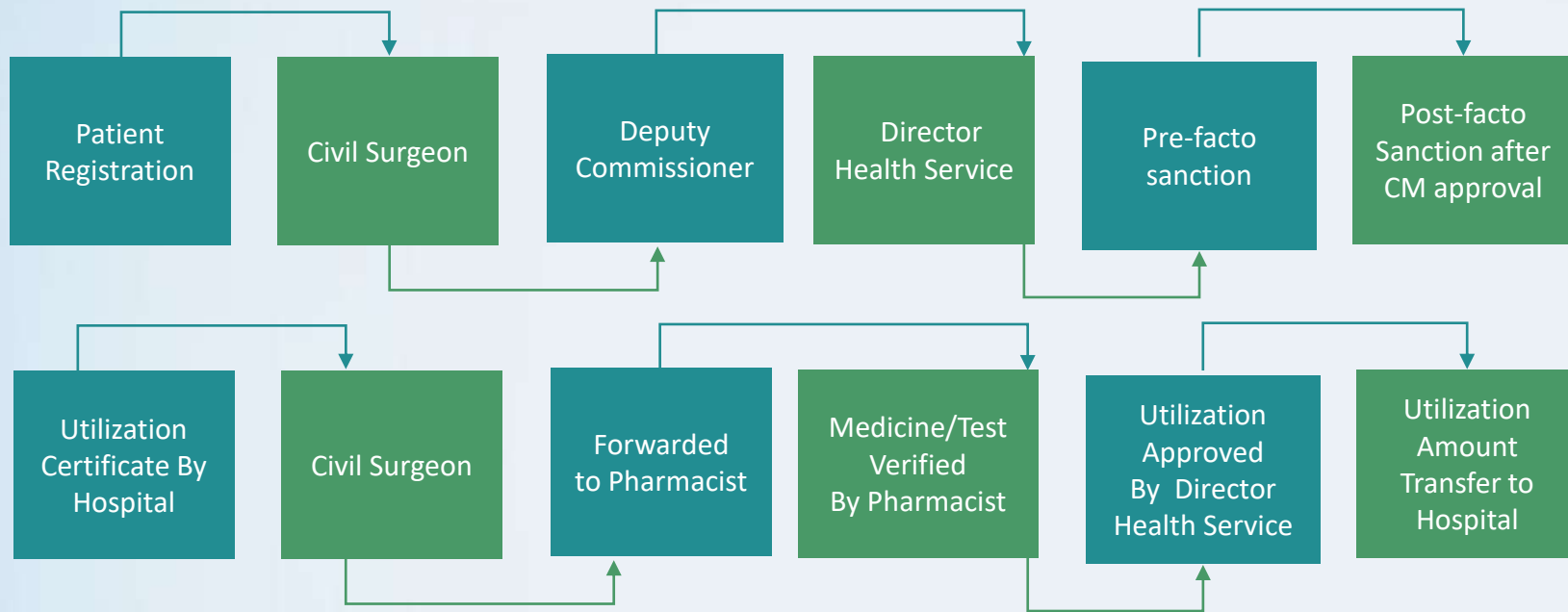
Replicated successfully for Loksabha 2024 Elections in Himachal Pradesh for all 4 PCs, 68 ACs and 7618 polling stations.

Replication has been successful for Loksabha 2024 Elections in UT Chandigarh for single PC having 599 booths.

It has also been successful for By-polls to various Assembly Constituencies in Punjab and Himachal Pradesh.

NCT Delhi has tested the software during Lok Sabha elections and it will be implemented for upcoming elections to State Legislative Assembly scheduled to be held in February 2025.

## Flow of Application



## Features



22571

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: 1,29,326

Factory Act Inspections: 26,727

Labour Act Inspections: 25,941

BOCW Worker Registrations: 11,26,649

BOCW Scheme Applications Processed:  
4,77,656

Labour Welfare Board Applications  
Processed: 28,654

### Impact/Benefits

**Auto disbursement of benefit schemes to Industrial and Construction Workers, Construction CESS Calculation and deposit through Single portal only, Online submission and processing of benefit schemes, Deemed Approval**

### Various Clearances

Combined Building Plan, Stability Certificate, Factory License Registration Renewal, Contract Labour Licenses, Contract Labour Registrat & Renewal, Shop & Commercial Establishment, Registration & ions, 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  
86169



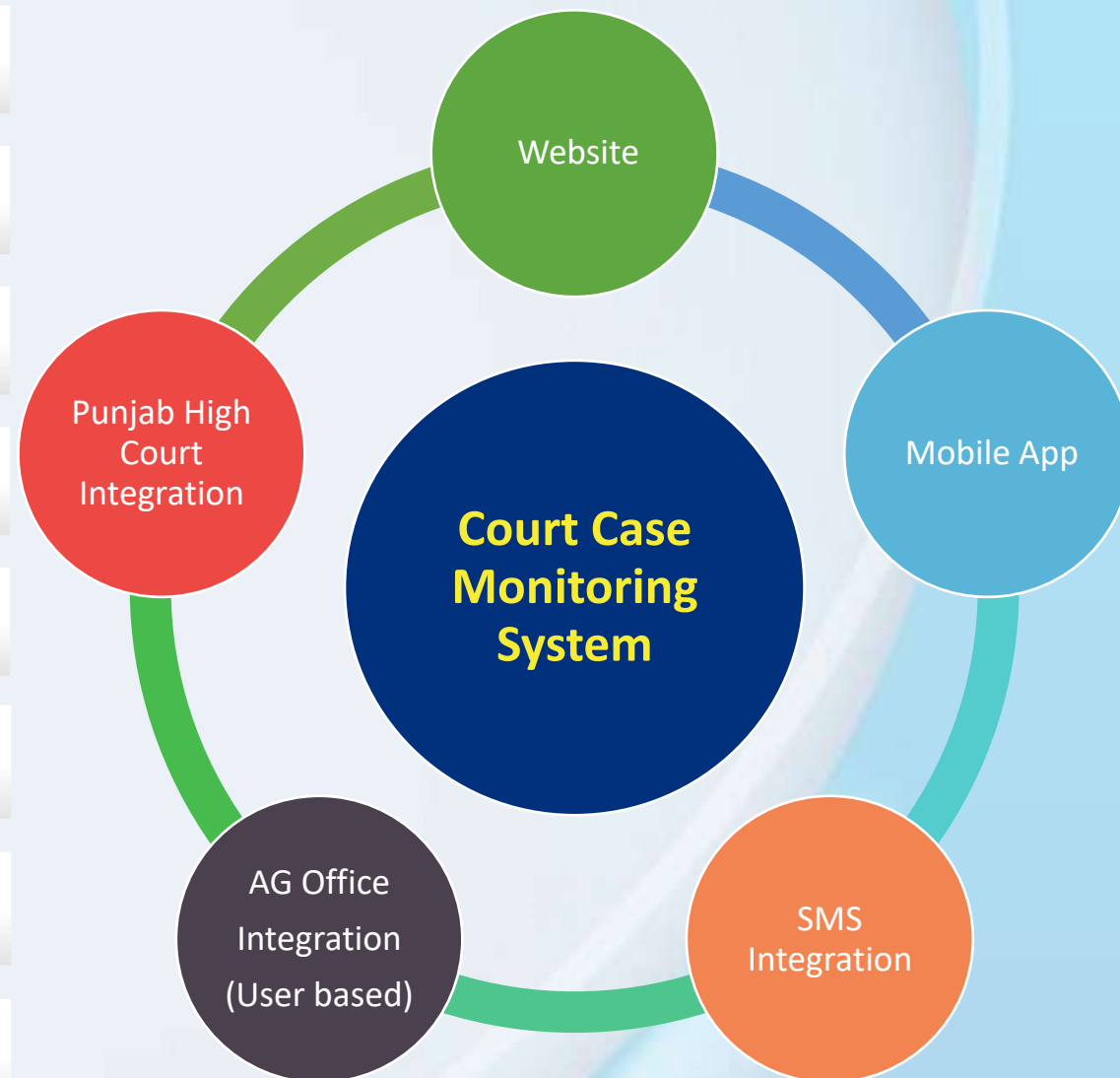
Pending Cases  
60575



Disposed Cases  
28308



Number of Users  
4112



## 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

### 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

### 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

Provides 70+ online services

2.47 crore+ Transactions

7729 Excise License

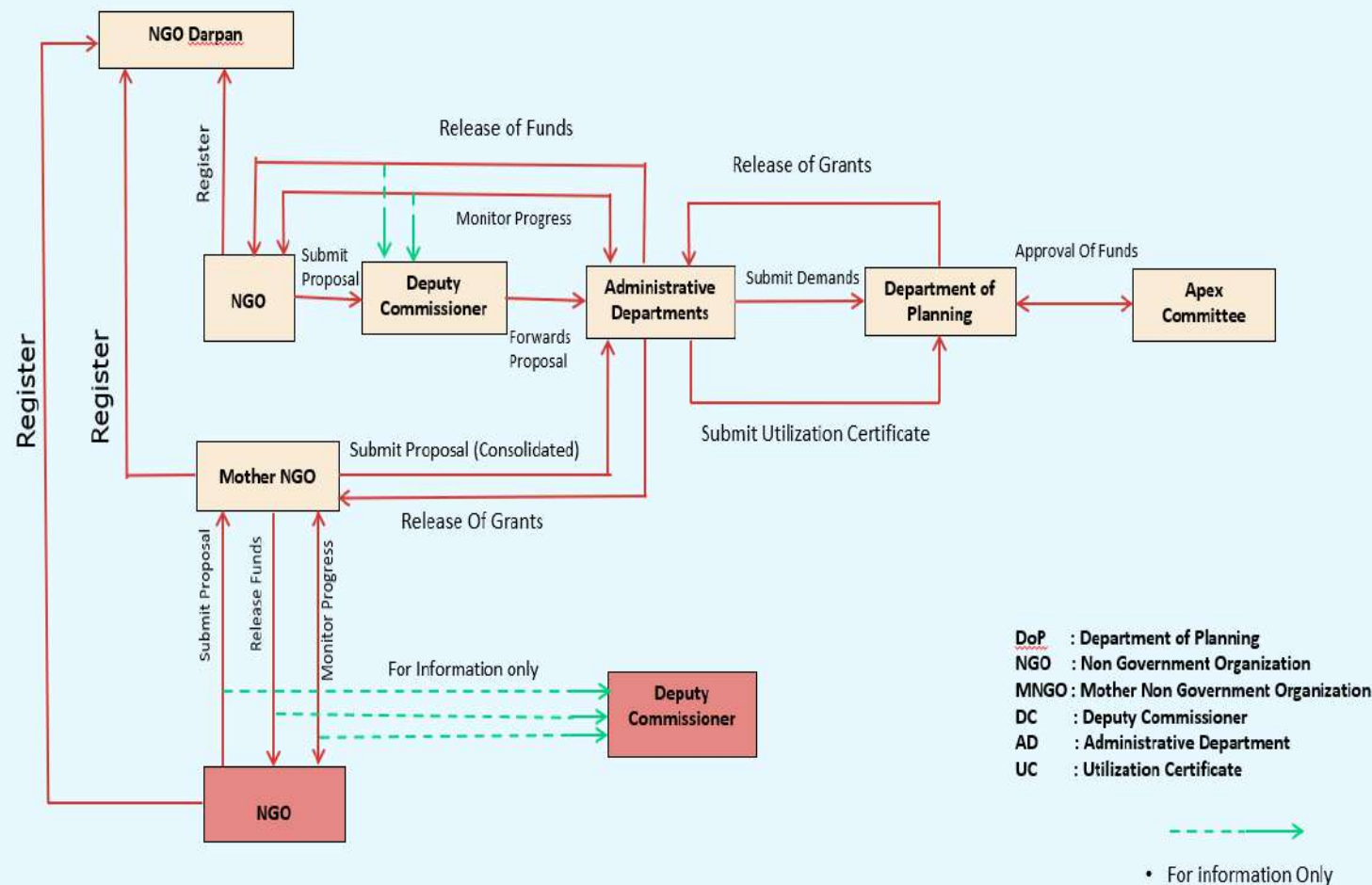
26867 Registered Users

20 Lakh+ Permits/Pass/EVC Issued

98 Lakh + Portal Hits

## NGRAM

NON-GOVERNMENT ORGANIZATION GRANT MONITORING



### Functions

- NGO Registration.
- Submission of Proposal by NGO/MNGO.
- Forwarding the Proposal by DC/MNGO to AD after verification of Proposal.
- Submission of Consolidated Demand to DoP by AD/MNGO.
- Approval/Acceptance by Apex Committee.
- Release of Funds by DoP to AD/MNGO.
- Release of Funds to NGO/MNGO by AD/DoP.
- Submission of Progress Report by NGO/MNGO.
- Monitoring of NGO work progress by AD/MNGO.
- UC by NGO to AD/MNGO.
- Forwarding of UC by AD/MNGO to DoP.

### Work Flow

- NGO Registers on NGRAM Portal to get Login Credentials using NGO Darpan Portal Unique Registration ID.
- Submission of Proposal by NGO/MNGO to DC.
- Forwarding the Proposal by DC/MNGO to AD after verification of Proposal.
- Submission of Consolidated Demand to DoP by AD.
- Approval/Acceptance by Apex Committee.
- Release of Funds by DoP to AD.
- Release of Funds to NGO by AD/MNGO and information about this is Reflected to DC.
- Submission of Progress Report by NGO/MNGO and same is Reflected to DC.
- Monitoring of NGO work progress by AD/MNGO and information about this is Reflected to DC.
- UC by NGO to AD/MNGO and reflected to DC.
- Forwarding of UC by AD/MNGO to DoP.

## The following Vahan & Sarathi services are integrated with Sewa Kendra through API

### Sarathi Services

S.No.	Name of the Service
1	Application for Learner License (LL).
2	Change of Address in Learner License.
3	Change of Name in Learner License.
4	Issue of Duplicate Learner License.
5	Issue of Duplicate Driving License (DL)
6	Renewal of Driving License for which test of competence to drive is Not required.
7	Replacement of Driving License.
8	Change of Address in Driving License.
9	Change of Name in Driving License.
10	Change of Date of Birth in Driving License.
11	Driving License Extract provisioning.
12	Surrender of Class of Vehicle from License.
13	Extension of Learner Licence
14	Issue of Public Service Vehicle (PSV) Badge to Driver.
15	Renewal of Conductor License.
16	Issue of International Driving Permit.

### Vahan Services

S.No.	Name of the Service
1	Application for issue of duplicate Certificate of Registration (RC).
2	Application for Grant of No Objection Certificate (NoC) for Certificate of Registration.
3	Change in Address in Certificate of Registration.
4	View Registration Certificate (RC) particulars against fee.
5	Application for Transfer of Ownership of motor vehicle (non-Transport)
6	Payment of additional Life Time Tax (Transfer of ownership Case).
7	Endorsement of hire-purchase agreement.
8	Update Mobile Number in record for transport services.
9	Issue of Duplicate Fitness certificate.
10	Issuance of fitness Certificate for Commercial vehicle – (Three-wheeler or Quadricycle or LMV).
11	Issuance of fitness Certificate for Commercial vehicle – (Medium Motor vehicle Manual/automated).
12	Issuance of fitness Certificate for Commercial vehicle – (Heavy Motor vehicle Manual/automated).
13	Continuation of hire-purchase agreement. (This service is available with Transfer of Ownership/ Change of Address)
14	Termination of hire-purchase agreement.
15	Alteration of vehicles

## Launch

- Mohali Smart City ITMS has been successfully integrated with eChallan ITMS. The project was launched by S. Bhagwant Singh Maan, hon'ble Chief Minister of Punjab on 6th March 2025

## Key Developments

- eChallan application was launched on August 2023 by using POS machine for Traffic & Transport
- Integrated with Axis Bank Payment Gateway
- Integration of Jalandhar, Amritsar Smart Cities ITMS with eChallan ITMS is under process, UAT is awaited
- Integration of Speed Gun (Interceptor) ITMS with eChallan ITMS is under process, UAT is awaited
- Integration of eChallan with Virtual Court for Mohali Circle under SAS Nagar for CCTV challans has successfully been done. The module is under testing with the Virtual Court team.

## Demonstrations:

- DEMO on Virtual Court given in November & December 2024
- DEMO on e-Detection Module given in November 2024

## e-Detection at Toll Plaza

- Request letter received for initiation of e-Detection application for the issuance of challans at Toll Plaza

## Virtual Court

- Mohali circle of district SAS Nagar of eChallan Traffic for CCTV challans has successfully been integrated with Virtual Court as a Pilot testing.
- The module is under testing with Virtual Court Team

## iRAD-eDAR (Integrated Road Accident Database- Electronic Detailed Accident Report)

Project initiated by MoRTH to provide integrated digital platform for all stakeholders and to collect realtime accident data in the entire country to analyse the causes of crashes and in devising safety interventions to reduce accidents and fatalities.

### iRAD

- Dashboard from National level to lower most level for all stakeholders
- Map based, Grid based analysis
- Transition Matrix
- NH-Every 500 meter stretch analysis
- 51 Reports can be abstracted/filtered to get several thousand reports
- API integration with Vahan, Sarathi, CCTNS, TMS, Data Lake of NHA & eCourts for MACT.
- Almost all parameters of road accident data including Vehicles & persons involved in investigation point of view.



### eDAR

- 70% Technical data of accident, 30% financial data related to earning/liabilities /damage, treatment expenditure can help digital generation of eDAR (Detail Accident Report)
- eDAR gets digital processing at MACT, Insurance, companies, SLA, CWC for compensation to victims, this help to claim settlement at fast track
- Cashless Treatment through NHA by hospital application TMS linked with eDAR

## Implementation Status for Punjab

- Implemented in the State of Punjab since April 2021 (till date **3466** accident registered)(Legacy data migrated for 2022 & 2023 is 5911 & 3664 respectively).
- **Police Logins**- 23 district administrator, 391 Police stations, approx. 1200 Field officer users
- **Roads** - All the divisions, subdivisions of road agencies from NHA, PDW(B&R) and PMB Roads are on-boarded on portal.
- **Transport**- 23 RTOs and 23 MVIs registered for motor vehicle inspection
- **Health** - 230 Hospitals and 10750 patients are registered in iRAD
- **Manpower**-1 SRM and 22 DRMs at NIC District centre for continuous technical support
- **Trainings**- 8212 participants are trained in 1418 training sessions from all the 4 stakeholders departments at state and district level

A web enabled service for online counselling and admissions to various ITIs  
Department of Technical Education and Industrial Training, Govt. of Punjab



359+  
Institutions



627+  
Trades



70332+  
Seats Available



77224+  
Application Received (2024-  
2025)



51543+  
Admissions  
(2024-2025)



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

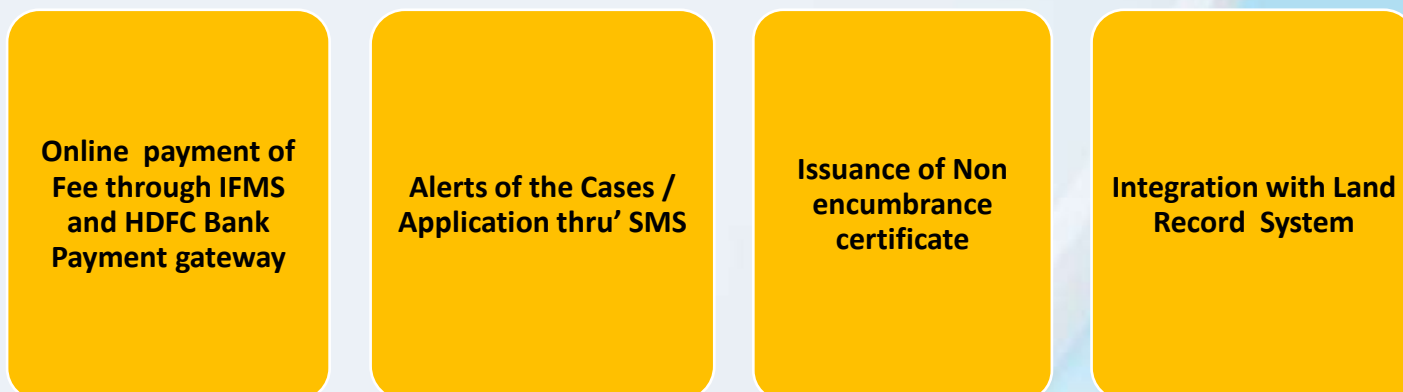
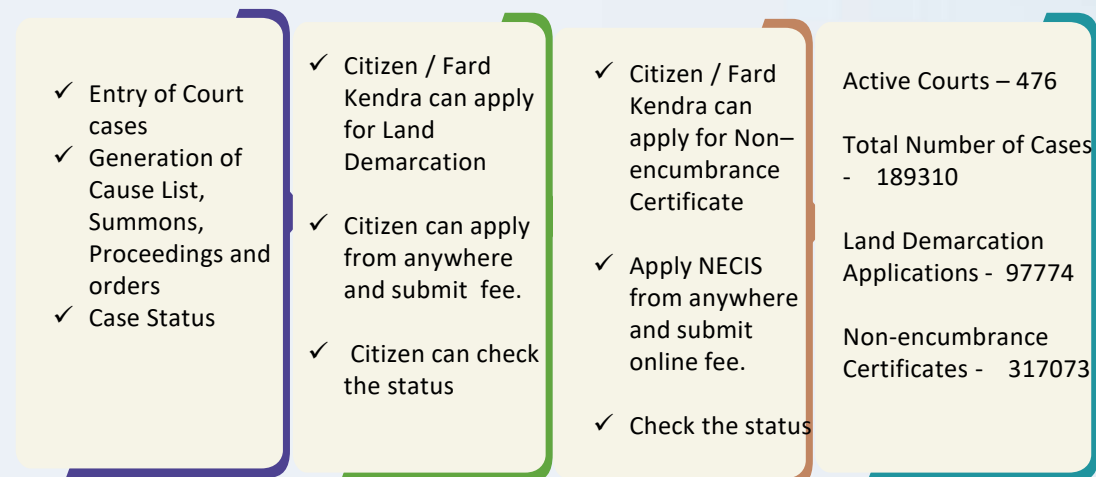
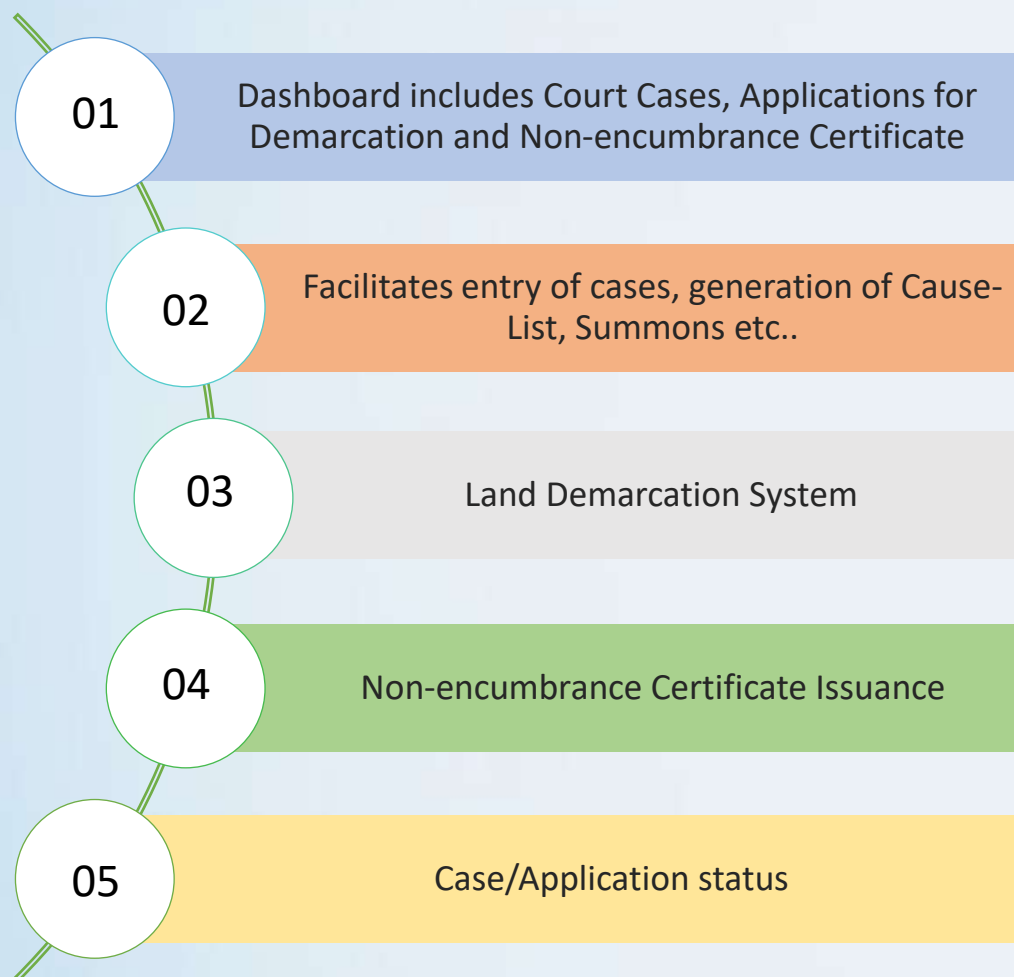
Categories	Unit	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16
1-Personnal	0	12,034	13,565	10,674	13,095	16,392
1-Personnal	0	345	347	154	1,953	374
1-Personnal	1	521	434	178	519	1,850
1-Personnal	0	0	2,300	189	90	23
1-Personnal	1	12,900	16,646	11,195	15,657	18,639
2-Marketing	2	6,000	2,300	5,000	1,500	1,200
2-Marketing	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	14,800	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	14,003	12,890
3-Commu	0	-	532	156	1,090	234
3-Commu	0	-	1,243	12	567	34
3-Commu	4	12,682	19,330	12,416	16,505	13,904
4-Other	0	19,300	15,333	15,000	15,990	12,009
4-Other	0	200	150	155	200	120
4-Other	2	400	500	100	200	500
4-Other	0	683	153	356	236	746
4-Other	2	20,583	16,136	15,611	16,525	13,377
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

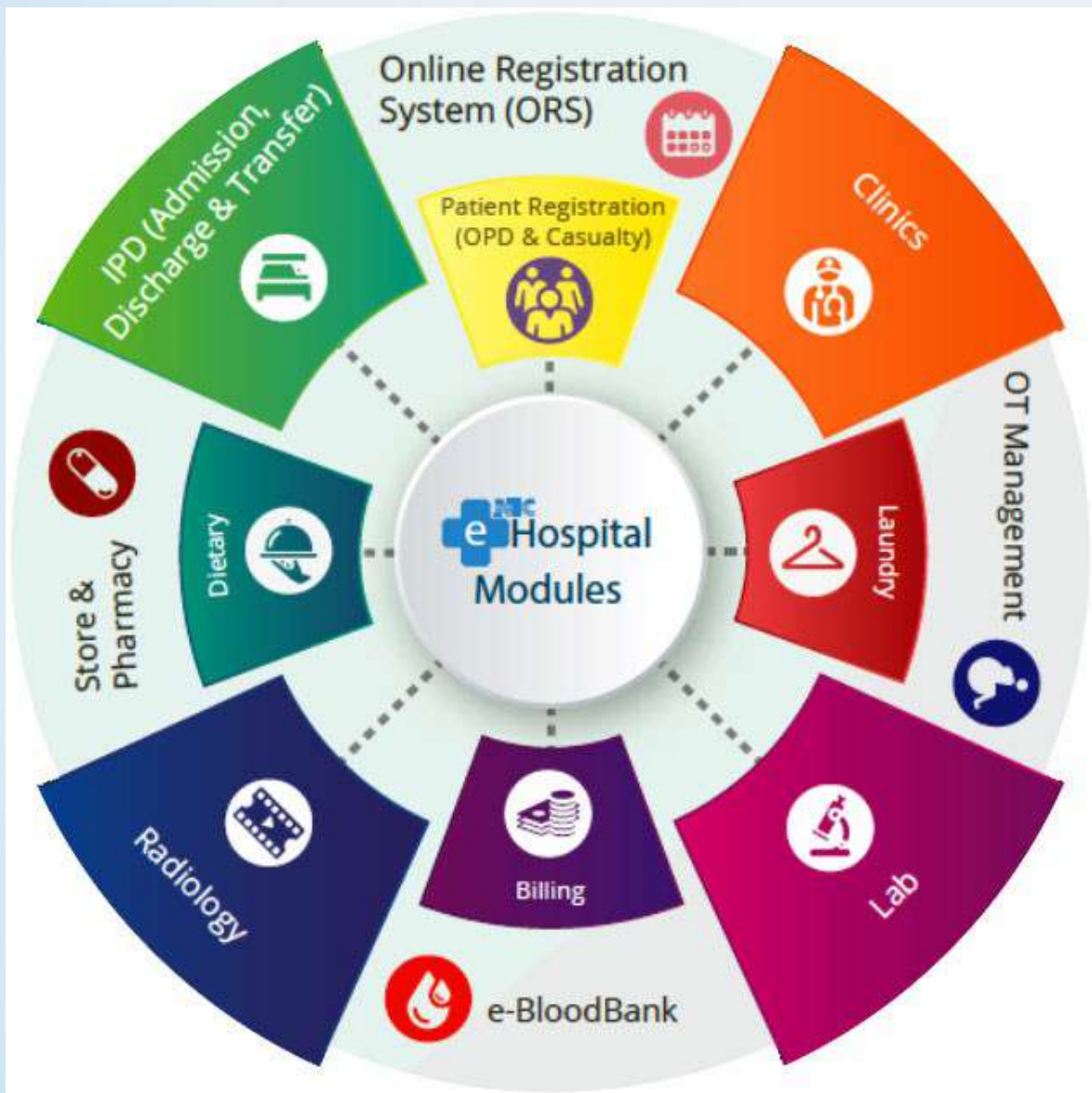
### Future Enhancements

- Mobile interface
- Release orders for digital media

### Summary

- Approx. 35000 + released orders placed till date
- Approx. 700 + indicative advertisements released





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**

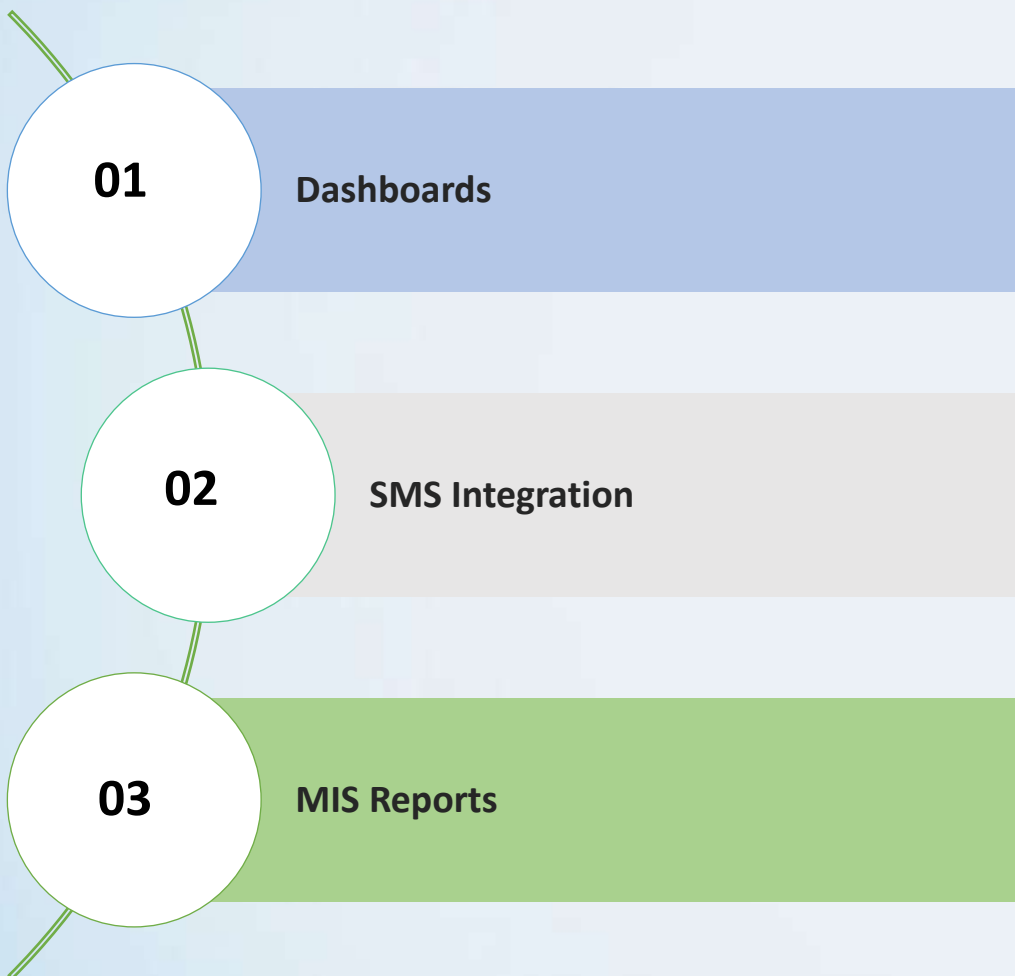
eHospital

5

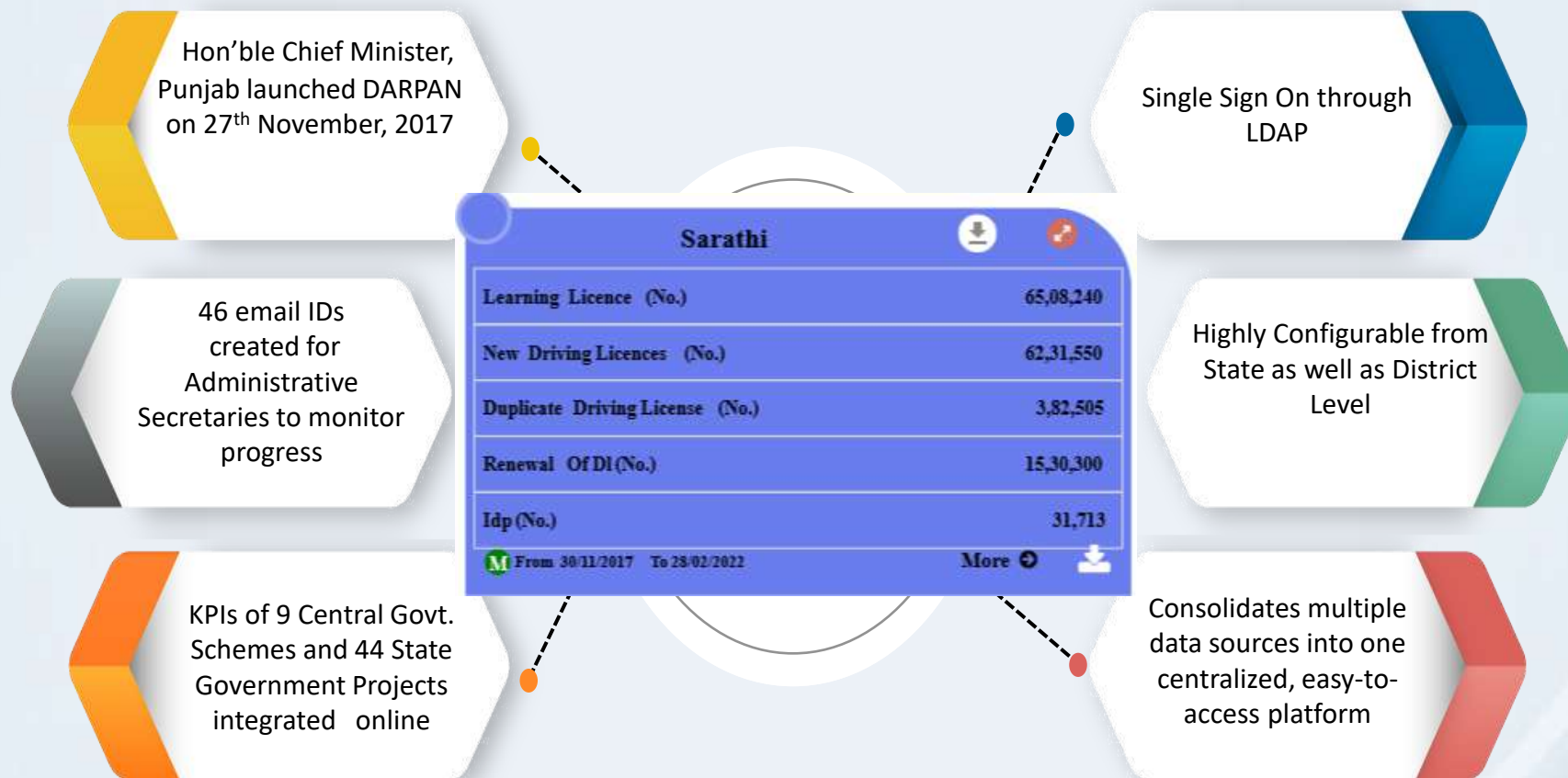
ORS

5

e - Justice and Grievance Redressal through Information Technology and Innovation



*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

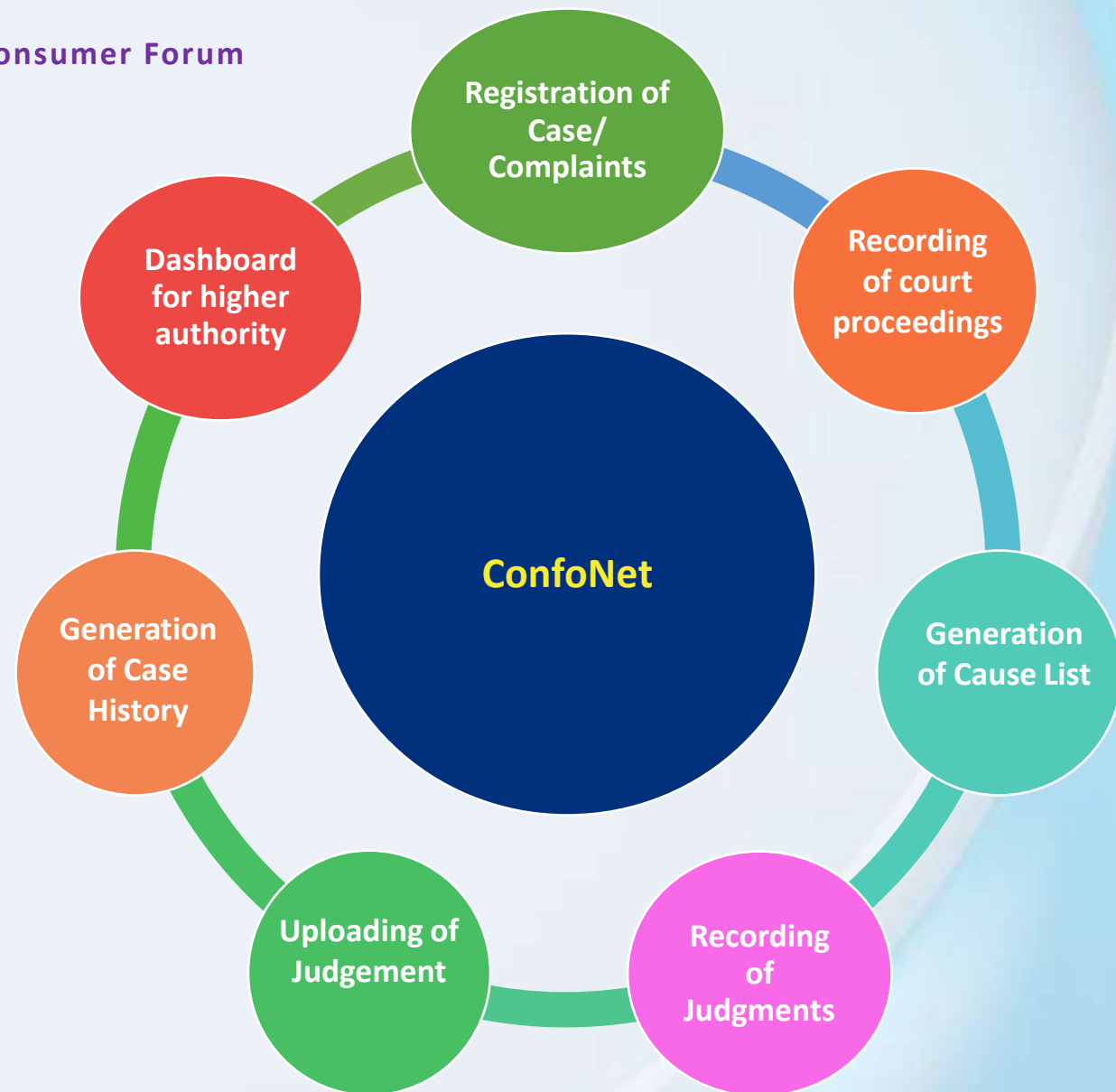
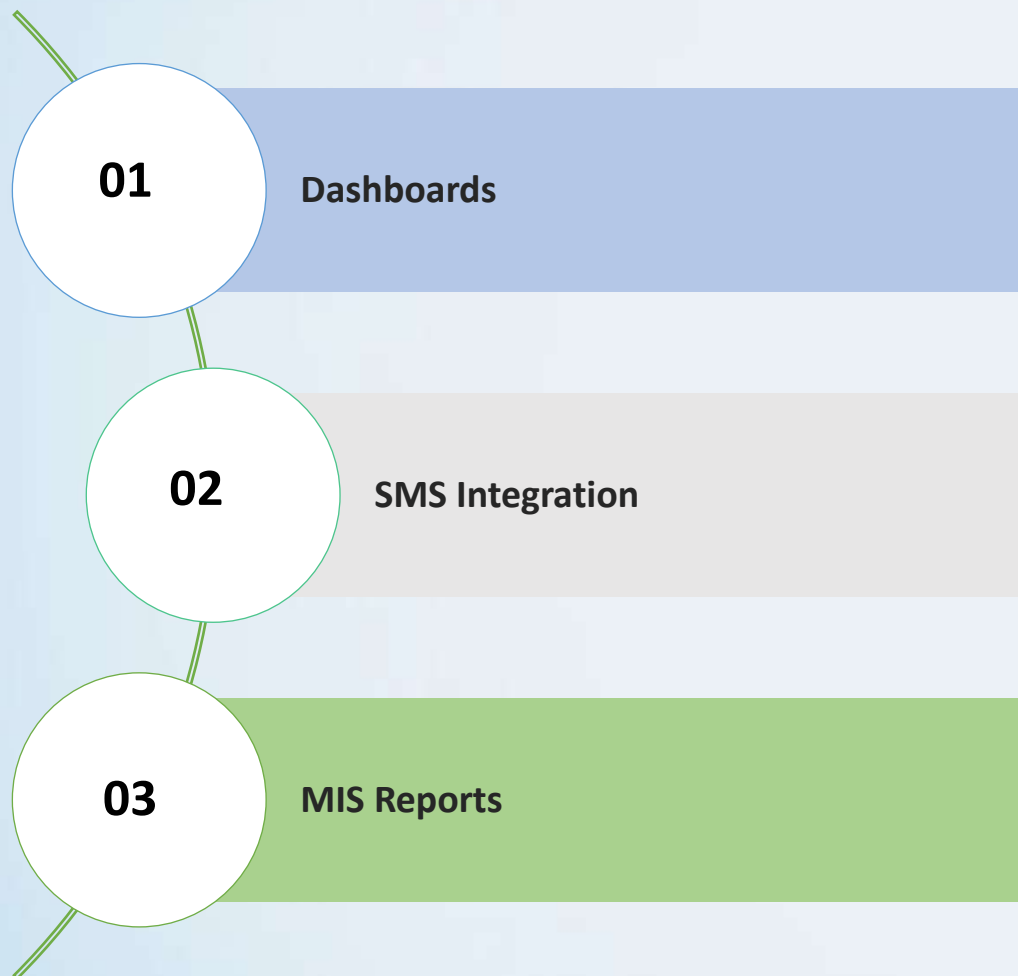
Public / Citizens

Crime Record  
Bureaus  
(NCRB, SCRB)

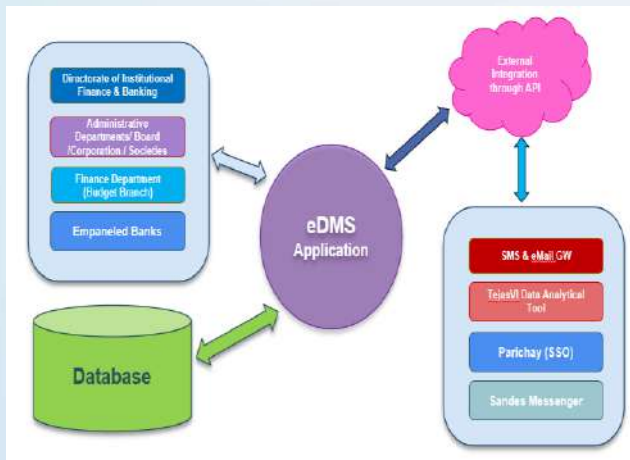
Central / state  
Investigating  
Agencies

NHRC and other  
National/  
State Commission

## Computerization and Computer Networking of Consumer Forum



The government of Punjab has formed a policy regarding the placement of deposits with banks by various Government Departments and Government Entities (Board, Corporations, Autonomous Bodies, Societies, Local Bodies and other state agencies). These departments collect funds through various levies, fees, Cess or funds received in any other form. The Directorate of Institutional Finance and Banking (DIFB) shall empanel banks after following various eligibility criteria like financial performance, fiscal performance, and base of the banks in the state of Punjab apart from the performance of banks in implementing various schemes/programs of the Centre/State Government.



## Stakeholders

- Directorate of Institutional Finance & Banking
- Administrative Departments
- Boards/Corporation/Societies
- Finance Department
- Empanelled Banks

## Salient Features

- Web based portal for the efficient management and monitoring of funds
- Facilitates on-boarding of Departmental Nodal Officers and Nodal officers of empanelled banks
- Master management and User Management
- Facilitates departments nodal officer to create bids, invite quotes to deposit their funds in Term Deposit
- Provision for Bank Nodal Officer to submit the online quote against the invited bid
- Provision for bulk upload to update monthly balance of Savings & Current Accounts and Term deposits balance
- Provision to compile the bid by the concerned Nodal Officer of the Department after bid closing deadline is over
- Provision to withdrawn the bid by the department nodal officer with the approval of Competent Authority
- Role based and two factors authentication (Password & OTP)
- SMS and e-mail Integration
- Integrated with Parichay Single Sign on (SSO)
- Uploading and moderation of News & Notifications
- Provision for Finance Department (Budget Branch) user to accord approval regarding opening/renewal of Savings/Current account
- Data Analytical Dashboard

**Administrative Departments - 56**  
**Office under Administrative Departments - 1867**  
**Empanelled Banks - 24**

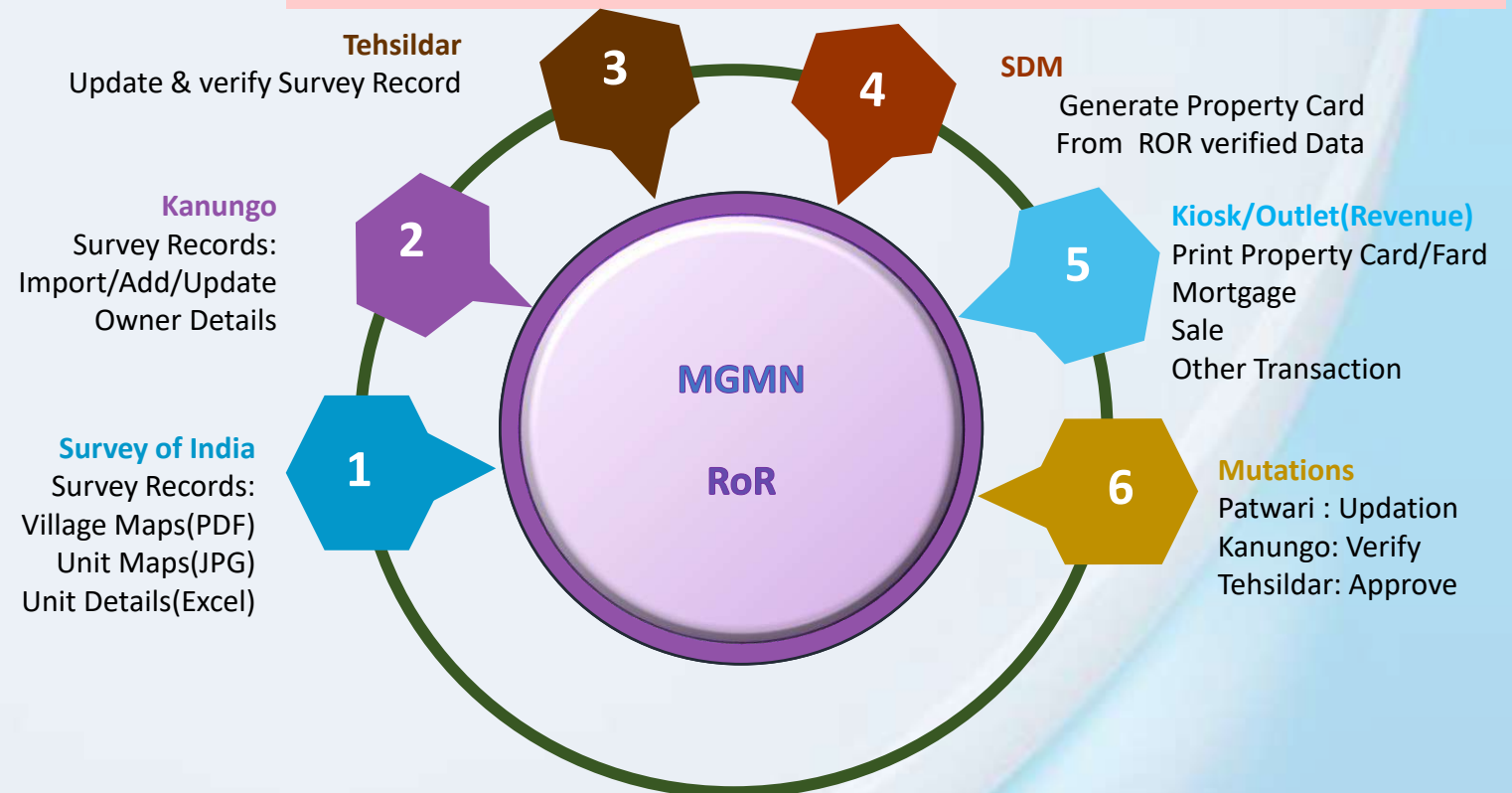
**Total Bids Raised since August 2021 -- 1214**  
**Total funds placed in banks -- Rs. 27,37,47,703.46 Lakhs through bidding**

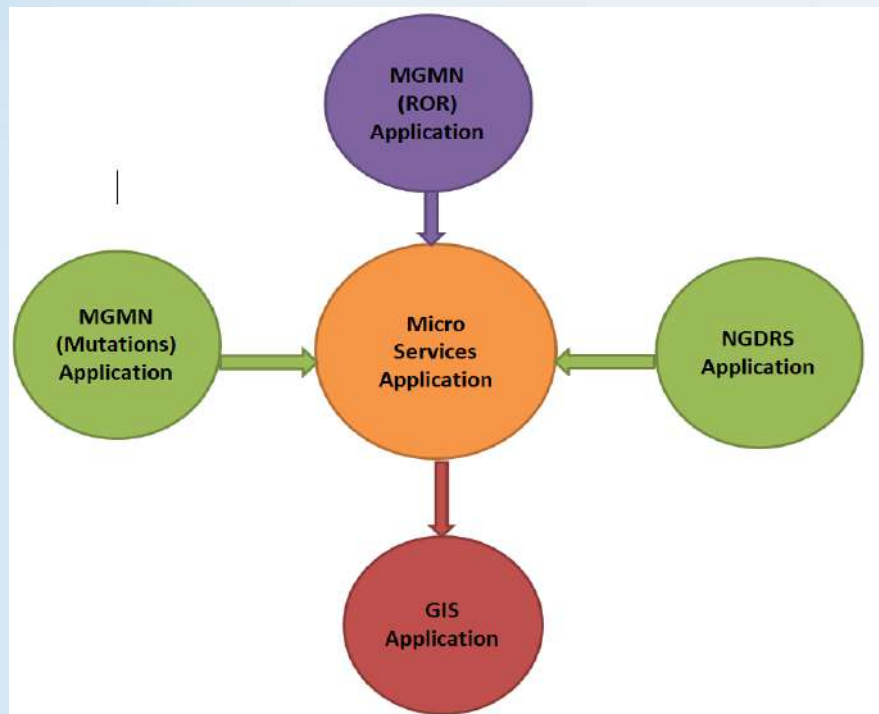


- MGMN scheme has been launched in Punjab in order to bestow property rights to the people who are living in houses that are situated within the Lal Dora of villages and cities. Around 13000 villages will be covered under this scheme.
- MGMN application aims to capture/store **Svamitva Survey Data** and verifying by concerned authorities of revenue Department to create Record of Rights (ROR) as per Punjab Abadi deh (Record of extent and Rights) Act, 2021.

## Salient Features:

- ❖ 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
- ❖ Generating Property Cards by SDMs
- ❖ Citizen Interface for downloading Property Cards using OTP
- ❖ OTP-bases Authentication for updating, verifying and generating records





An integrated  
Micro-services based  
configurable Product for  
Record of Rights &  
Mutations  
using open source  
technologies

## Objectives:

- Preparing a centralized portal consisting of attribute data and spatial data of inhabitants living under lal dora area of villages in Punjab.
- Creating Record of Rights (RoR)
- Integration of property parcel seamlessly to help analysis for planning.
- Associated view of property card with property parcels.
- Establishment of Seamless and accurate mutation process.
- Thematic based visualization based on selected parameter for property parcels of selected village.

## Salient Features:

- Work flow for capturing Property Survey Data and creating Record of Rights
- Document Registration (Mortgage, Sale Deeds etc.) and integration with NGDRS
- Work flow for transacting mutations and real-time auto-updating the Record of Rights
- Inclusion of GIS technologies
- Seeding of ULPIN with each property unit
- Seeding of Aadhaar with each owner of the property
- Integration with Block chain System

## \*\*\*Current Status\*\*\*

- Notified Villages :8689
- Drone Flying : 8124
- Village Field Book : 321
- Record of Rights : 29159
- Property Cards : 25795

**A solution to provide a one-stop access point for organization information and applications/services for Punjab Water Regulation Development Authority using Open-Source Technologies**

Integration of APIs (Business First Portal, PSPCL, PPCB and Payment Gateway, Email/ SMS/ Sandes)

Online Fresh/ Miscellaneous/ Intimation Permissions for Ground Water, Water Tanker and Drilling Rig

Application Fee Calculators

Android and iOS Mobile APP

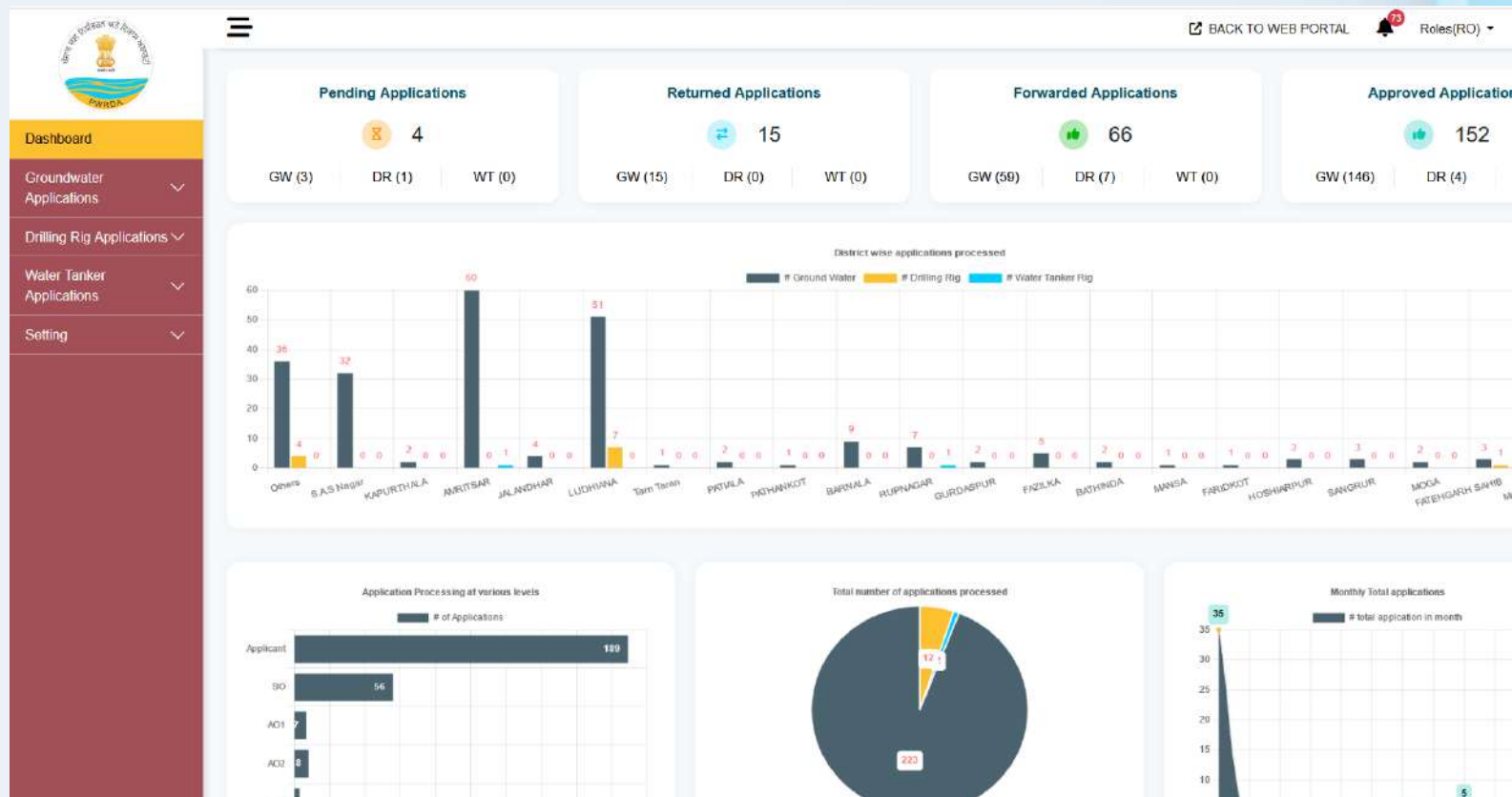
Complete customization of Work Flow

SMS/ Sandes/ Email/ NICDSign/ Bharat Maps/ Payment Integration

Dashboard for Work Flow Players

MIS Reports

Parment Module



**PWRDA Portal & Web Application was launched on Sep 06, 2023**

PWRDA, the first Authority to adopt such solution to manage and regulate ground water usage in the state across India

## Implementation Status

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

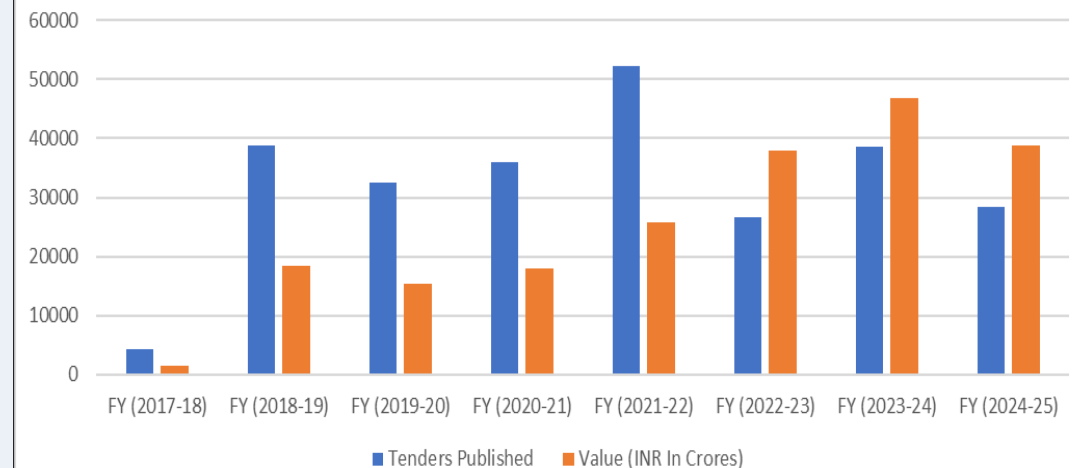
**Total Tenders – 267042**  
**Total value - ₹ 2,02,418 Crore**  
**Total Revenue (upto Feb2025 )– ₹ 120,34,19,211**

### Salient Features of GePNIC

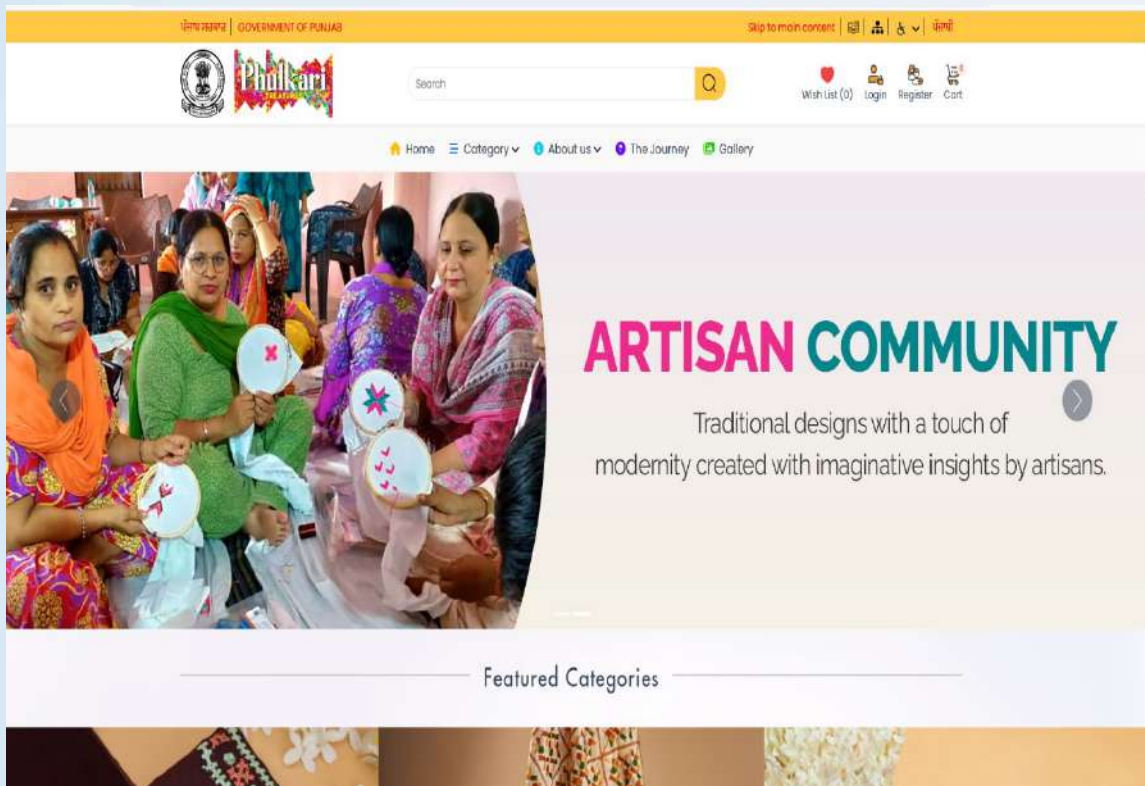
- Real time Tender Information of all organisations
- Certified and Audited by World Bank, Asian Development Bank and STQC
- Facilitates Preference for MSME, StartUPS in eReverse Auction and Tenders
- Global Tenders
- ADB, World Bank, CVC Guidelines, GFR 2017 compliant

- ✓Procurement Entities – 1600+
- ✓Bidder / Contractors – 54942
- ✓Department Users – 8798
- ✓Org. / Deptts. On-boarded – 189
- ✓Bids Received in 2018-19 – 80012
- ✓Bids Received in 2019-20 – 65405
- ✓Bids Received in 2020-21 – 83132
- ✓Bids Received in 2021-22 – 119514
- ✓Bids Received in 2022-23 – 55548
- ✓Bids Received in 2023-24 – 90989
- ✓Bids Received in 2024-25 – 65598

### GePNIC® growth over the years



It is a digital initiative designed to promote the marketing of Phulkari and other handmade products crafted by women artisans associated with Self Help Groups (SHGs) under the Department of Cooperation, Punjab, which was officially launched on November 20, 2024.

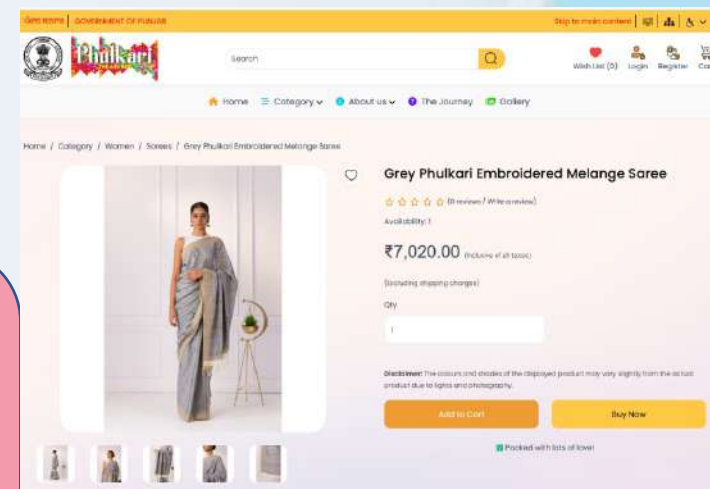


Open Source tools  
and technologies

Admin Panel and CMS



Anyone can place the order online by selecting the products and paying the required price online through some payment gateway on this portal.



GIGW 3.0 Compliance

**This portal will offer a comprehensive platform for accessing procurement information by integrating data from the "eProcurement System of the Government of India" through a secure data transfer process.**

## Features

- Centralized Procurement Information
- Data Integration via API
- Search and Filter Functionality
- Comprehensive Reporting
- Digital Documentation
- SMS Service

## Benefits

- Enhanced Transparency
- Data-Driven Decisions
- Accountability
- Accessibility for Stakeholders

**52**

On board Departments

**83**

On board users

**15**

Total No. of Department have  
Uploaded Annual Procurement  
Plan

**2,818**

Total No. of Uploaded  
Annual Procurement Plan

Active Tender (nos.)	1330
Opening Today (nos.)	161
Closing Today (nos.)	165
Result of Tender (nos.)	12717
Active Corrigendum (nos.)	224
Total Annual plan (nos.)	2884

## PRESENT GIS IN PMIDC

### Urban asset management

- Quarters, guest houses and other Govt. properties

### Urban Water Bodies

- WTP, STP, Main hole, OHRS, Water pumping stations, ponds, Lakes

### Park/Green Spaces

- Area, Location of parks

### Water Supply

- Water supply network and other point features

### Sewerage Network

- Sewerage pipeline network and other point features

### Rail/Road network

- Types of roads, road network, rail lines

### Slum sites

- Drone imagery
- Digitized slum sites

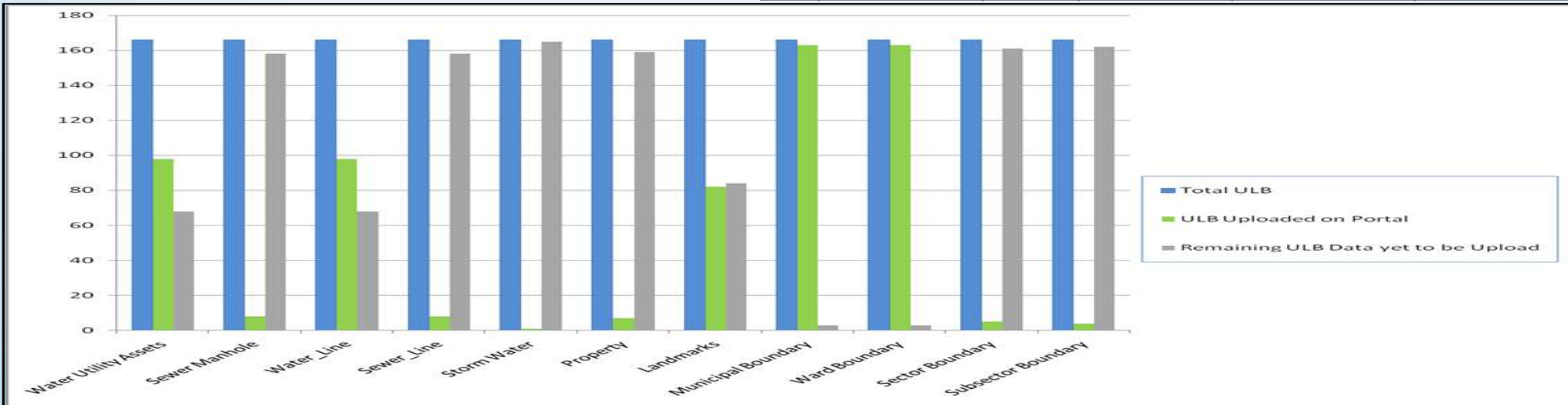
## FUNCTIONALITY – ONE MAP PUNJAB

- Map viewer with GIS Tools (Layer Legend List, Base map Gallery, Bookmark, Measure)
- Property Management System
- GIS queries (Nearby Facilities, Search, Proximity Analysis, Print, etc.)
- Utility/Asset Management System:- Integration of Utility and Project Information
  - Utility Planning
  - Maintenance Reports
- Geo Tagging of PMIDC assets
- Drone/ LIDAR Data Integration with Layouts and MIS Information along with Swipe Spotlight Tool
- Login Authentication & User Management Module

## Layers of GIS PMIDC (Geospatial Data layers )

- Base Map
- Existing Plot Maps and Sector Plans/ Blocks
- Utility Maps
- Transport
- Urban Services Maps
- Disaster Management
- Urban Greens
- Other Layers
- Proposed Master Plan
- Layers for Rural Areas

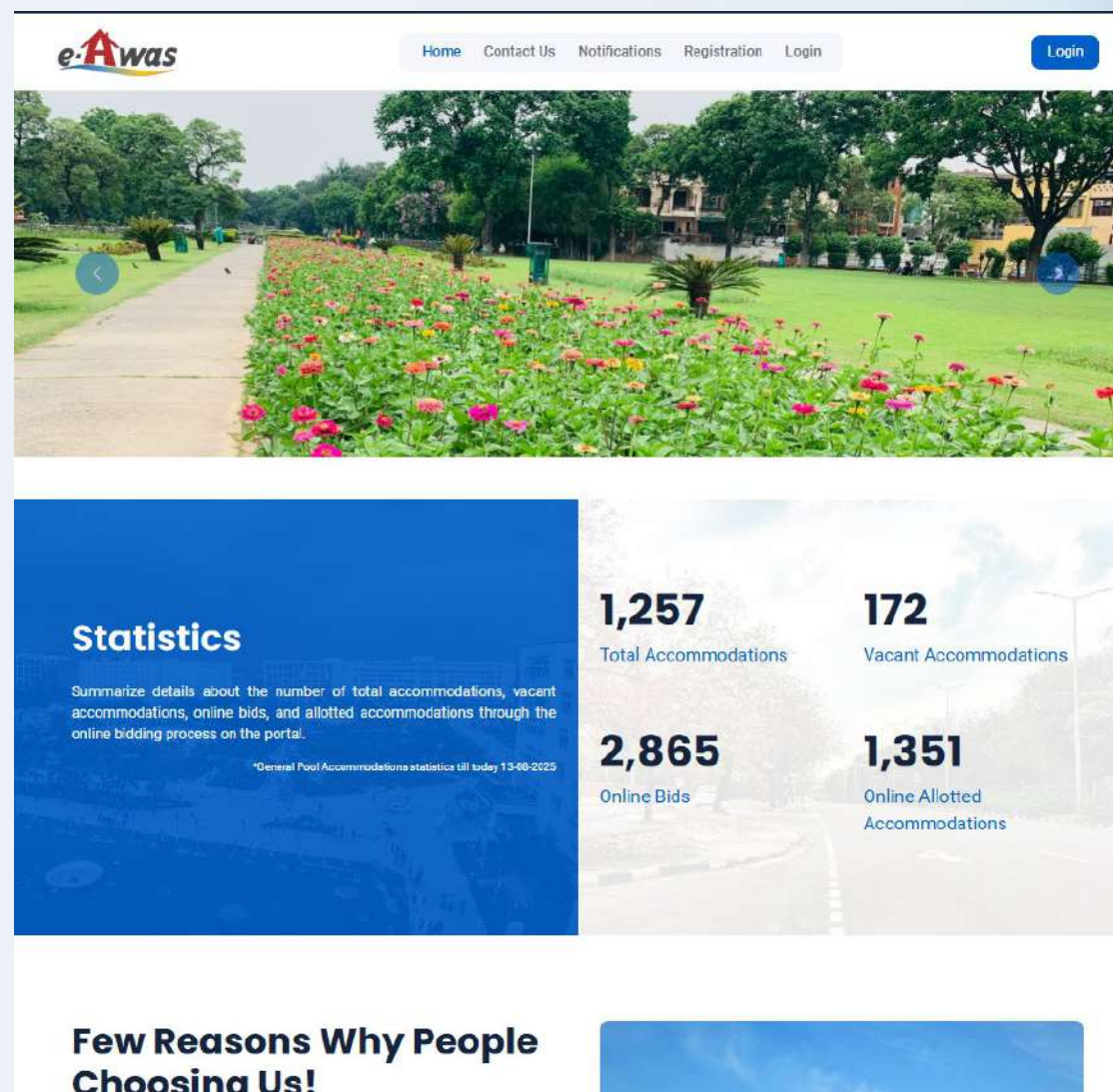
S.No	Layers	Total ULB	ULB Uploaded on Portal	Remaining ULB Data yet to be Upload	Data Percentage Uploaded on Portal
1	Water Utility Assets	166	98	68	51%
2	Sewer Manhole	166	8	158	2%
3	Water_Line	166	98	68	51%
4	Sewer_Line	166	8	158	2%
5	Storm Water	166	1	165	1%
6	Property	166	7	159	3%
7	Landmarks	166	82	84	52%
8	Municipal Boundary	166	163	3	98%
9	Ward Boundary	166	163	3	98%
10	Sector Boundary	166	5	161	2%
11	Subsector Boundary	166	4	162	2%



Awas application Caters to the allocation of Government Accommodation to Punjab Government employees as per entitlement and seniority, who desire Government Accommodation for residence from pool of Government houses, located in Chandigarh. Integrated with iHRMS for populating the employee details while registration, also Integrated with SMS gateway for delivery of OTP and alerts, TejasVI Data Analytical Tool for the development of Dashboard, Sandes Messenger for delivery of OTP and Sandes Chatbot, Parichay SSO platform for single sign on. The objective of this portal is to bring transparency in allotment of government accommodation to government employees, to know the availability and maintenance status of allotted and vacant accommodations and to bring transparency in license fee collection and accommodation allotment process.

e-Awas Application and Sandes Chatbot has been successfully launched by Sh. Vijay Kumar Janjua, IAS, Chief Secretary, Government of Punjab on 12th December 2022.

URL: <https://eawas.punjab.gov.in>



Integrated e-Governance Scholarship Portal for the automation, streamlining & effective management of processes related to application receipt, processing, sanction and disbursal 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



Disbursal 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)



**5,701**

Registered Institutions



**2.34+ Lakh**

Enrolled Applications 2023-24



**2.18+ Lakhe**

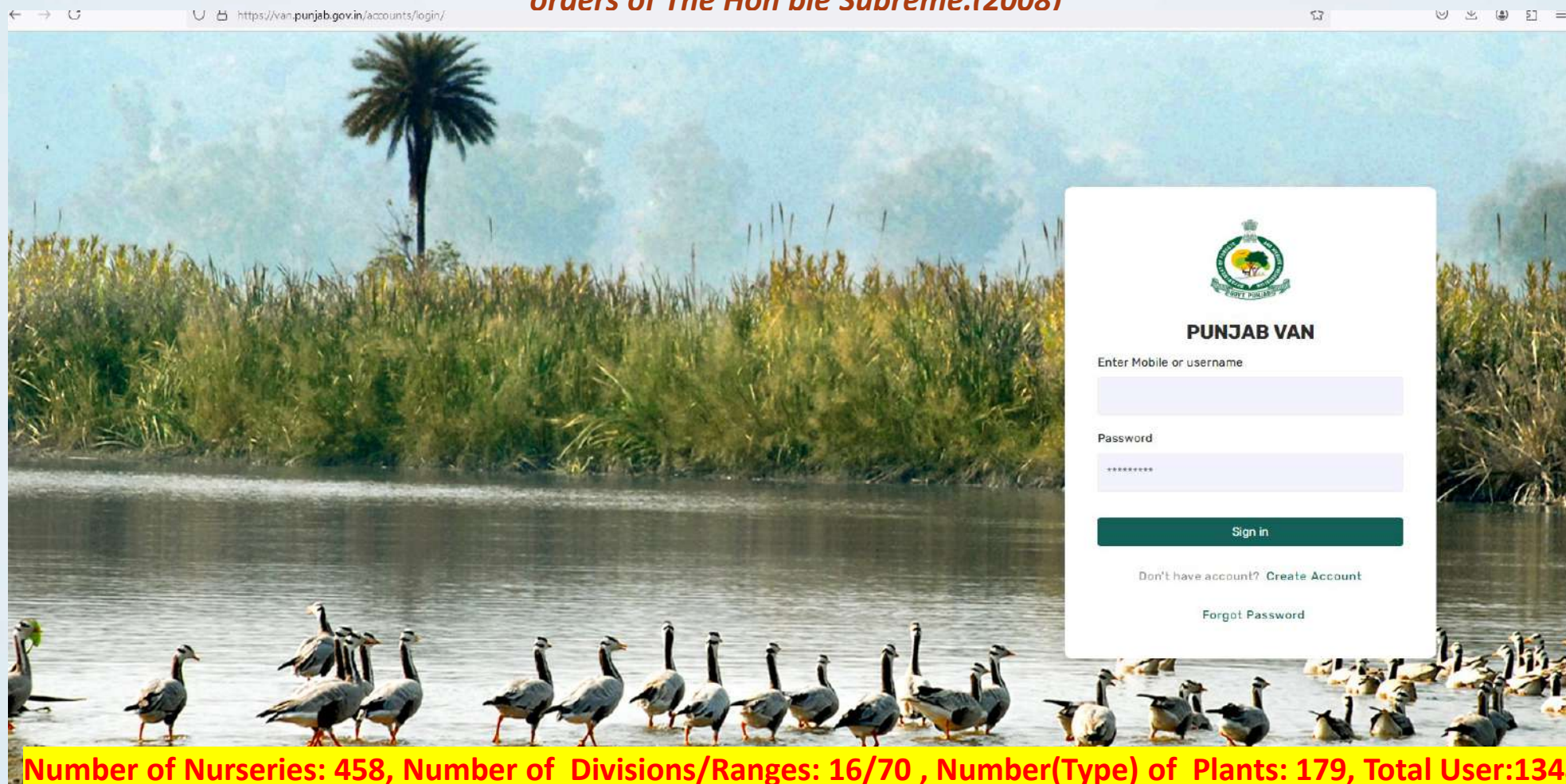
Sanctioned Applications 2023-24



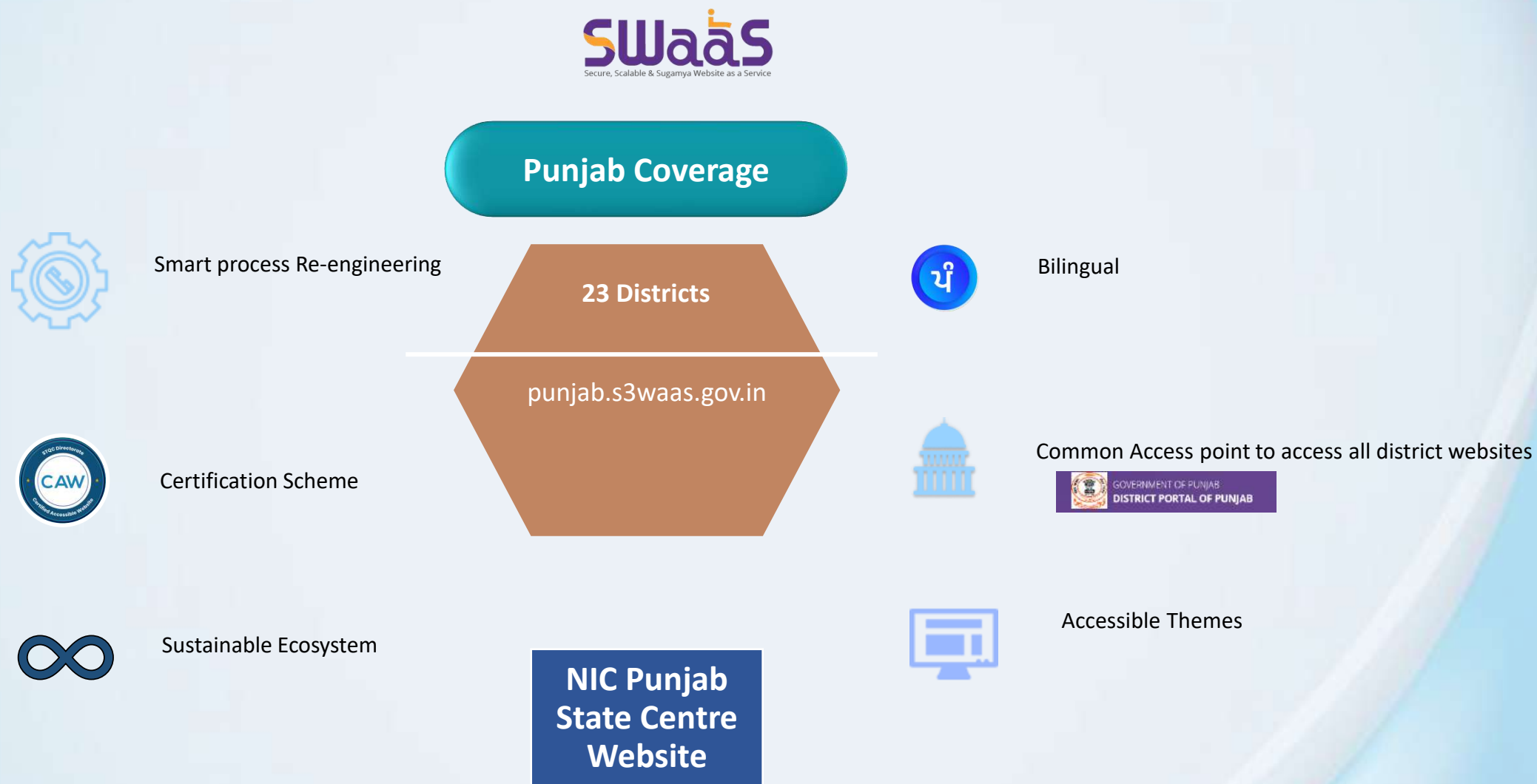
**3270**

Courses

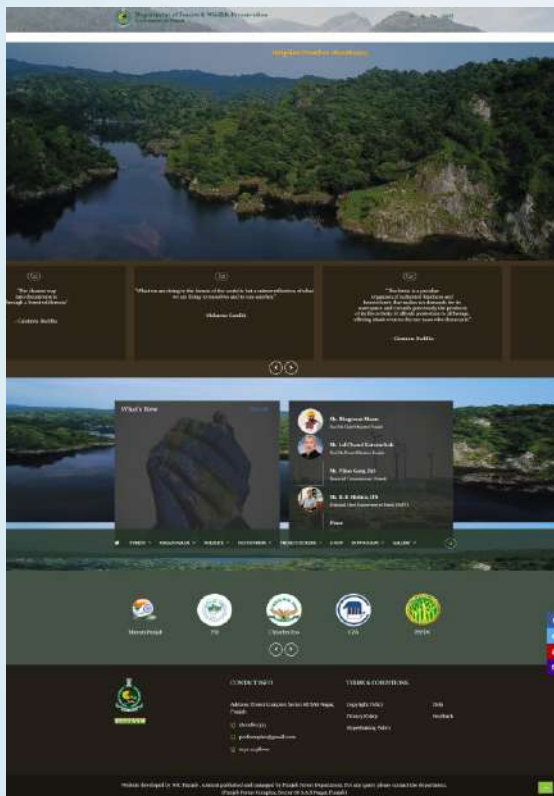
***CAMPA( Compensatory Afforestation, Fund Management and Planning Authority) is meant to promote afforestation and regeneration activities as a way of compensating for forest land diverted to non-forest uses. National CAMPA Advisory Council has been established as per orders of The Hon'ble Supreme.(2008)***



**Technology Used: Frontend: HTML, CSS, JQUERY, Backend: Django, Python, Database: MySQL, Task Scheduler: Celery & KML area calculation: opengis.net**



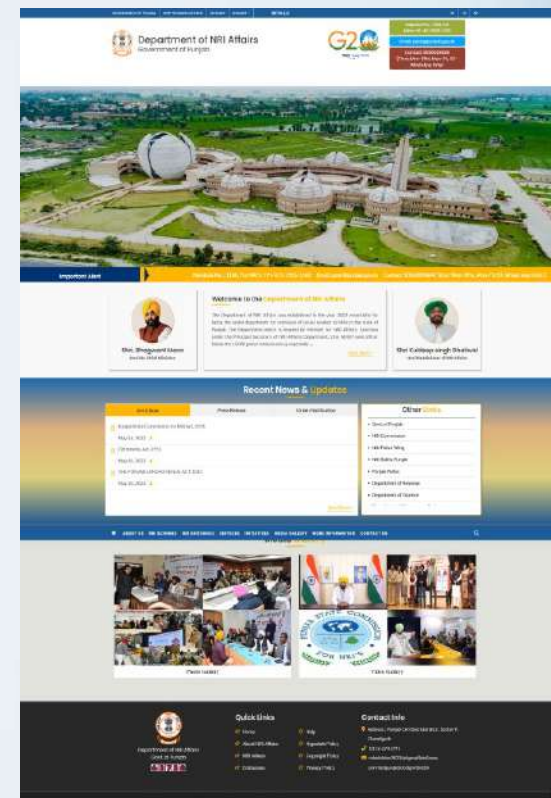
Addresses the growing need for an all-encompassing platform that simplifies content publishing while automating workflows and dynamic forms. This robust CMS facilitates content management, workflow automation, dynamic forms, and data analytics, all with a user-friendly interface and strong security measures.



Total No. of Site Request Received: 39  
Number of Sites Launched: 05  
Number of Sites ready and waiting for Formal Launch: 10  
Number of sites under process: 24

## Benefits/Impact

- Faster Development and Deployment
- Ease of Use
- Streamlined Workflows
- Customization
- Enhanced Analytics
- Improved SEO and Social Reach
- Dynamic Form Creation with Validation
- Workflow-Based Form Movement
- Multi-language Support
- Role-Based Publishing Controls
- Social Media Integration
- Pre-designed Templates

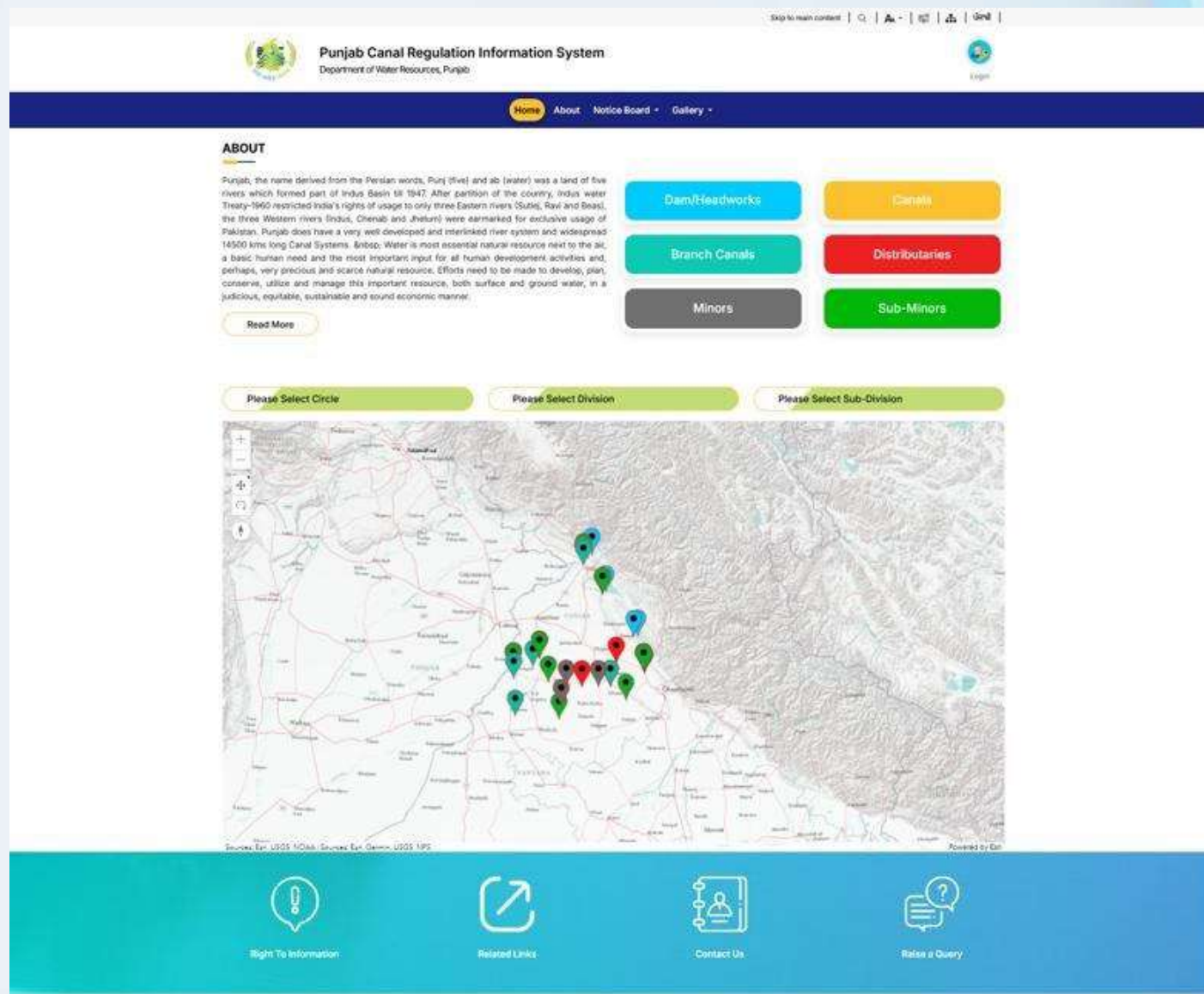


Platform: Python, Django( Contents can be created and structured spontaneously), Nginx with Gunicorn

<https://informatics.nic.in/files/websites/october-2024/comprehensive-web-content-management-and-workflow-system.php>

To manage Canal System of Punjab state, which include the mapping of the Canals, Sub-Canals, Distributaries, Minors/ Sub-Minors and Circles for the entire state.

- PCRIS provides real-time monitoring of water flow, canal levels, and usage patterns.
- It enables authorities to monitor the performance of canal networks, detect leaks and take corrective actions promptly.
- It covers approximately 1200 Dams/Headworks/Distributaries/Minors etc.
- Integration of Bharat Maps to display water entities with search filter.
- A complete CMS developed to manage portal and Admin Module provided to manage water entities and dashboards for work flow players.
- Provision given for daily submission of reading for water entities.
- Mobile App(android & iOS) also available.



## 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

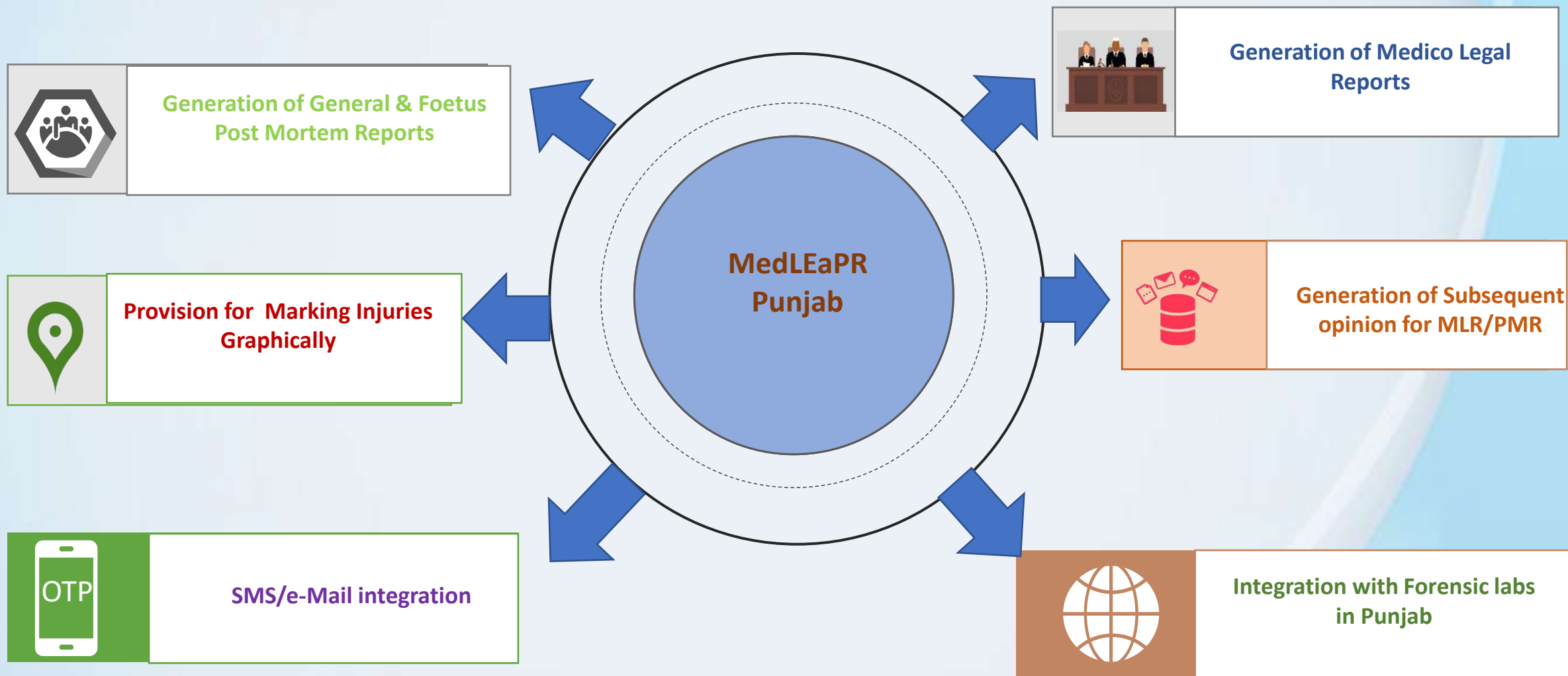
- ✓ Supplementary Day Book, Main Cash Book, GL & Trial Balance
- ✓ Scroll, Vouchers & Advice
- ✓ Balance Register
- ✓ Bill of Collection Reports
- ✓ Account Statement, Personal Ledger
- ✓ More than 200 MIS Reports

## 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.

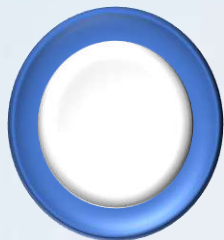




- Preparation on Training Colander and Publish online.
- Automated Rule Based Calculations in Booking and Cancellation
- SMS facility to send general alerts to Trainees and payment alerts accommodation seekers

- 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



### Transactions - (October-2022 To March -2023)

Total Cards	Availed Cards	Portability Cards
40,66,235	32,02,127	8,77,186
Total Shops	Active Shops	Bi-Annual Trans %
18,259	237	78.74
Bi-Annual Trans	Todays Trans	PMGKAY
32,23,797	800	34,43,040

Ration Card Management System (eRCMS)	Food & Essential Commodities Assurance & Security Target	Point of Sale (ePOS)
Authorized Functionaries of Softwares		
eRCMS	FEAST	ePOS
Data Entry Operator (DEO), Food Inspector, Assistant Food Supply Officer, District Food Supply Controller (DFSC), Director/ Administrator, Reports	Depot/ Godown, Director/ Administrator, Reports Viewer, District Food Supply Controller (DFSC),	Inspector, District Food Supply Controller (DFSC), Administrator

## Digital life Certificate for pensioners

1,84,000+

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

1,10,000+

DLCs successfully  
processed since  
inception in Punjab

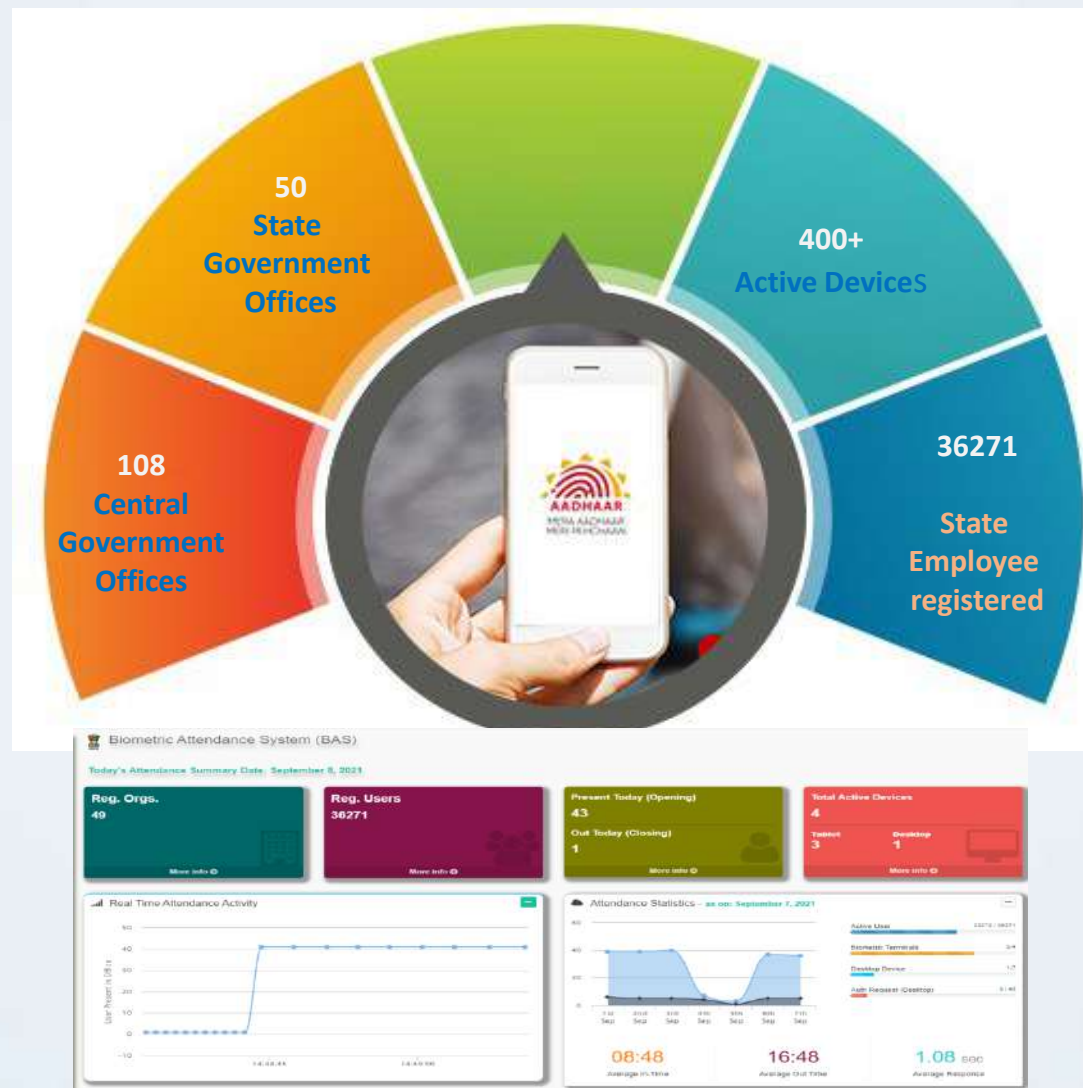
21,650+

DLCs successfully processed

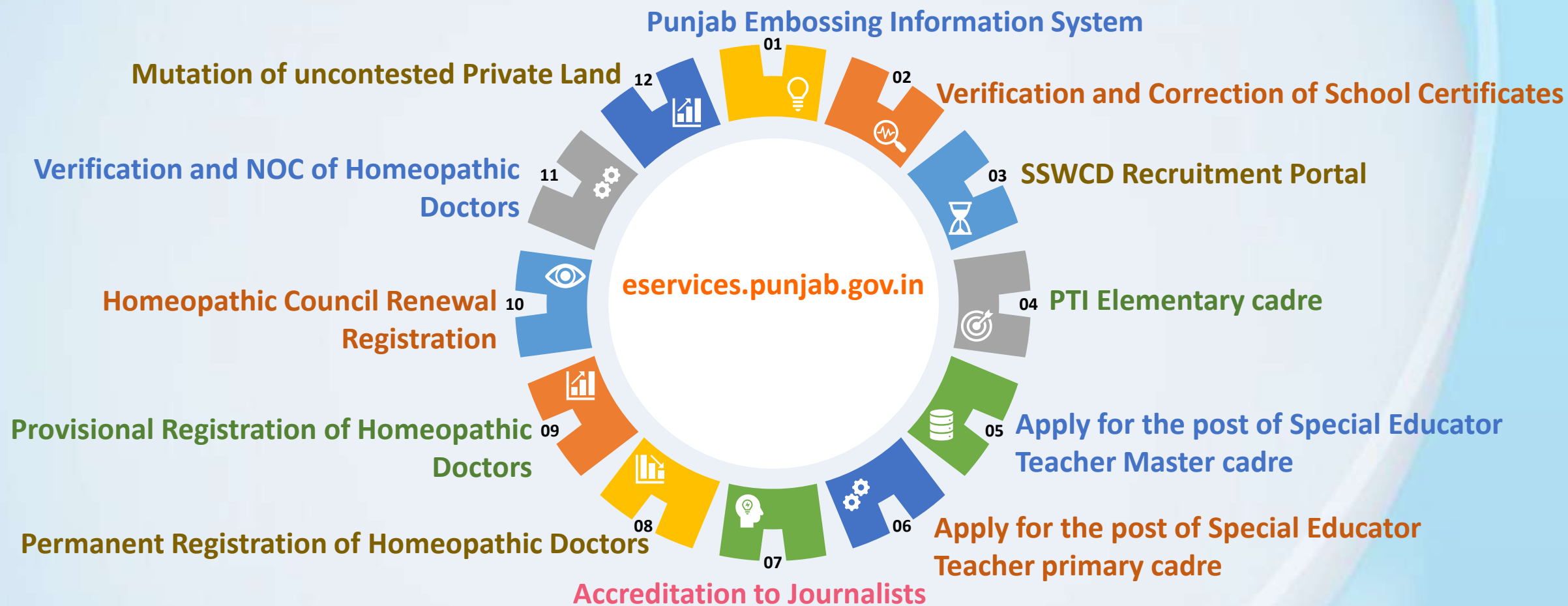


**Successfully implemented in state government offices/Boards/Corporations/Authorities listed below**

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 and Mohali
Municipal Corporation, SAS Nagar, Mohali
Udyog Bhawan (vii) Punjab Khadi and Village Industries Board
GMADA, PUDA
Town and Country Planning
Directorate General of School Education (DGSE)

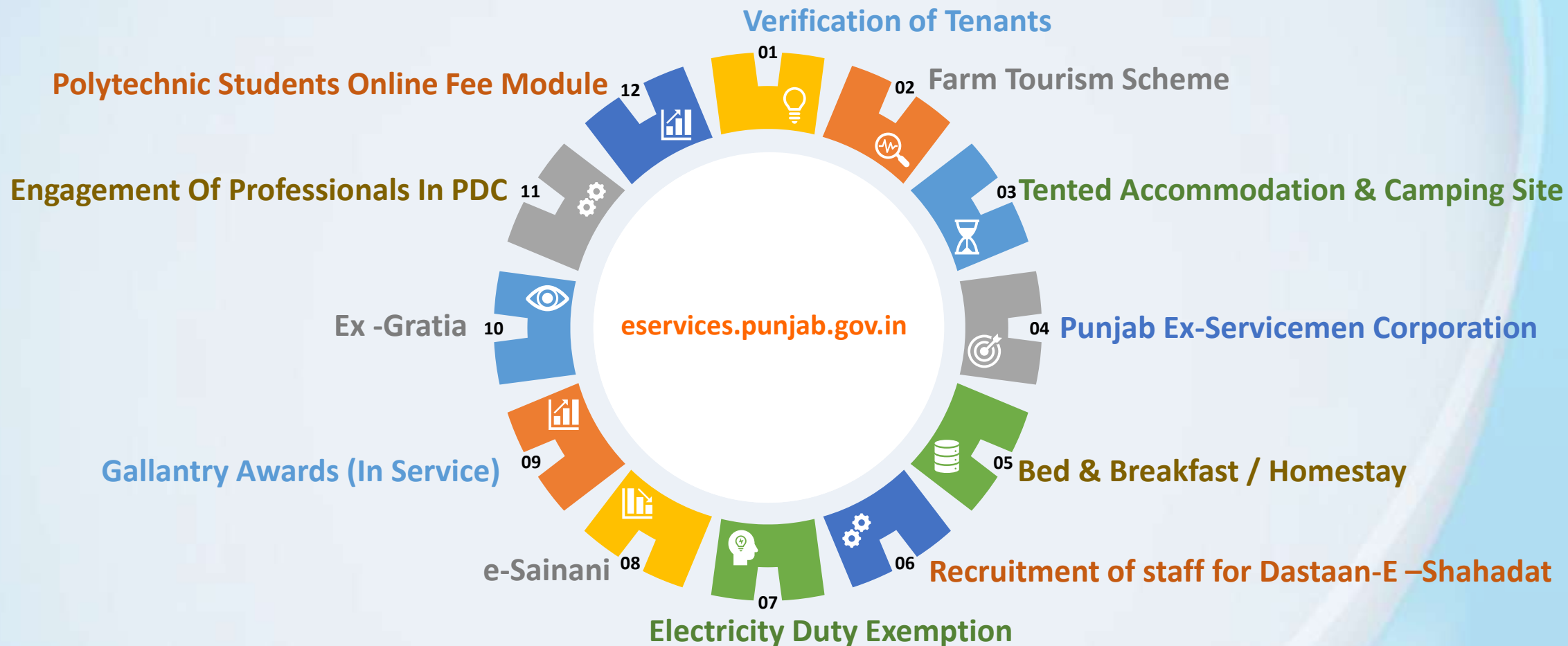


Punjab Excise & Taxation Technical Services Agency Patiala
Excise and Taxation Department Patiala
National Health Mission
GLADA
Department of Local Government
Amritsar Development Authority
Bathinda Development Authority
Department of Health and Family Welfare
DC office SBS Nagar
Jalandhar Development 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



## CITIZEN CENTRIC SERVICES in Punjab

Operational	29	Under Development	13	Under Testing	4	Ready to Launch	11
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## CITIZEN CENTRIC SERVICES in Punjab

Operational	29	Under Development	13	Under Testing	4	Ready to Launch	11
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## Components

Web based application for Poll Day Monitoring

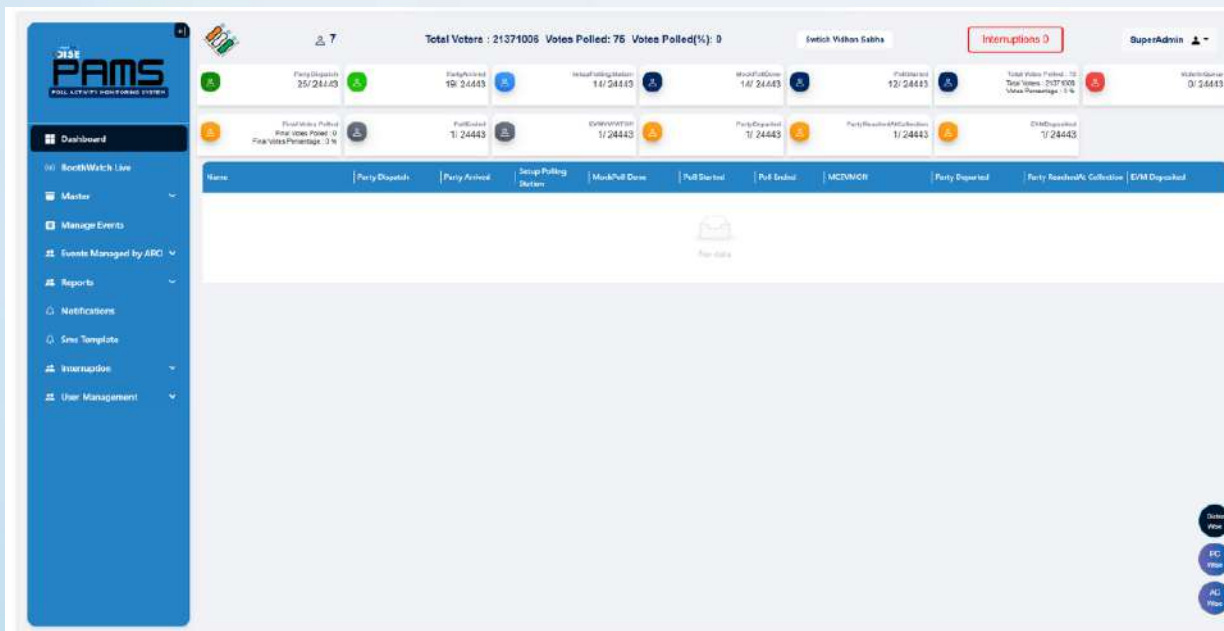
Android & IOS based mobile app

Dashboard for ROs, DEOs and CEO



Information in real-time about various events related to each booth was required to be intimated on a day prior to the poll and on the day of polling.

There are 117 Assembly Constituencies in Punjab and 2084 Sector Officers/Supervisors were deputed at 24737 Polling Booths for carrying out various Election duties. Each Sector Officer/Supervisor was allotted multiple booths.



## Components

Voter List Updation Module

Voter Lists updated for all the Panchayats, Municipal Corporations, Municipal Councils and Nagar Panchayats.

Know Your Candidate/Unopposed Module

Listed 2 Lakh Contesting /Unopposed Candidates online for public

One Stop Dashboard for ROs, Blocks, Districts and SEC

Information in real time updated through Mobile App on Dashboard by Polling Parties on pre-poll and poll day

Real-Time Event Monitoring on Pre-Poll and Poll Day

Capturing of Events on Pre and Poll Day

Android & IOS based mobile app Result Declaration Module

Result Declaration through RO Mobile App/ RO role in portal.

One solution to monitor Poll activities, Result Declaration, Voter Lists and Candidate Nominations for all six type of local body elections



## User Registration & Profiles

- Sportspersons can register on the portal to avail the various services.
- Maintain player profiles and update old profiles.

## Tournament & Event Management

- Admin can create tournaments, games, and event categories
- Configure events so players see only relevant options for their game.

## Participation & Status Tracking

- Players can apply for participation and track status.
- Players can download their certificates from their logins.

## Role-Based Access & Dynamic Menus

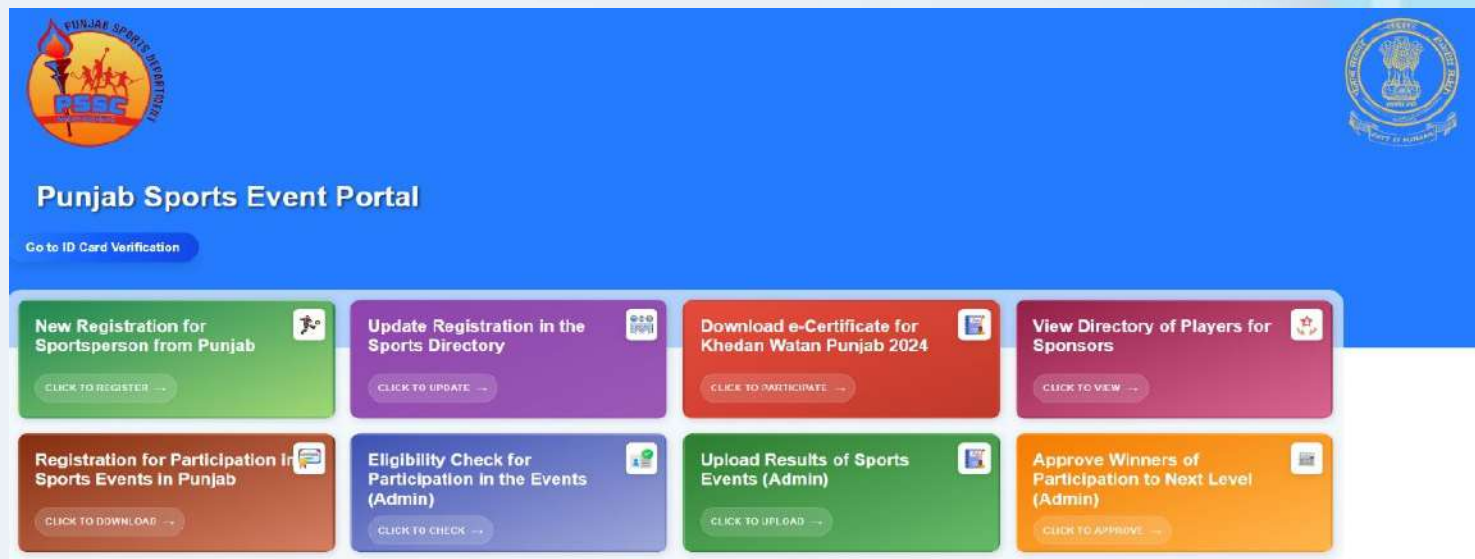
- Admin menus are assigned dynamically based on roles.
- SuperAdmin, DistrictAdmin, BlockAdmin control menu visibility

## File Movement & Workflow Configuration

- Admins can configure file movement in "Manage Task."
- Decide district-level application flow and approvals.

## Results & Approvals

- Upload results of sports events (Admin).
- Approve winners to progress to the next competition stage.



### User Registration & Profiles

- Users can create detailed profiles including tournament achievements and bank details.
- Comprehensive profile helps in attracting sponsors and tracking player progression or achievements.

### Participation & Status Tracking:

- Participants can apply to events quickly after registration as system auto-fills their details. This streamlines application and allows others to apply easily by referencing verified data.

### File Movement & Workflow Configuration

- Workflow are dynamically configurable by state, district, or block authorities.
- Special permissions can be assigned to users, enabling customized actions during file processing.

*A complete MIS for MPR preparation, submission and compilation*

Please submit the MPR for the month of **March**, 2023 immediately.

(MPR status for the month of **March**, 2023)

NIC Amritsar	NIC Barnala	NIC Bathinda ✓	NIC FGS	NIC Faridkot
NIC Fazilka	NIC Ferozpur ✓	NIC Gurdaspur ✓	NIC Hoshiarpur ✓	NIC Jalandhar ✓
NIC Kapurthala ✓	NIC Ludhiana ✓	NIC Mansa	NIC Moga	NIC Mukatsar ✓
NIC Patiala	NIC Pathankot	NIC Ropar ✓	NIC SBS Nagar ✓	NIC Sangrur
NIC SAS Nagar	NIC Tarantaran	Division 1 PBSC ✓	Division 2 PBSC ✓	Division 4 PBSC ✓
Division 5 PBSC ✓	Division 6 PBSC ✓	Division 7 PBSC ✓	IVFRT ✓	NIC Malerkotla

New Projects launch...

**IRAD**

The Integrated Road Accident Database (IRAD) Project is an initiative of the Ministry of Road Transport and Highways (MoRTH), Government of India and is funded by World Bank, with objective to improve road safety in the country.

*Sign in to eMPR*

Email Id

Password

Login

NIC Punjab has its own application for collecting MPR from all divisions and districts of NIC Punjab State.

MONTHLY PROGRESS REPORT NIC PUNJAB						
Prepare MPR	1	September	2020	2/2/2021	MPR Submitted	View
	2	October	2020	11/5/2020	MPR Submitted	View
1. Central Project	3	November	2020	12/3/2020	MPR Submitted	View
	4	December	2020	1/4/2021	MPR Submitted	View
2. State Project	5	January	2021	2/2/2021	MPR Submitted	View
	6	February	2021	3/3/2021	MPR Submitted	View
	7	March	2021	4/5/2021	MPR Submitted	View
3. Major Enhancements	8	April	2021	5/7/2021	MPR Submitted	View
	9	May	2021	9/3/2021	MPR Submitted	View
4. New Development	10	June	2021	9/3/2021	MPR Submitted	View
	11	July	2021	1/3/2022	MPR Submitted	View
5. Major Event	12	August	2021	9/3/2021	MPR Submitted	View
	13	September	2021	10/4/2021	MPR Submitted	View
6. Reviews	14	October	2021	10/29/2021	MPR Submitted	View
	15	November	2021	11/30/2021	MPR Submitted	View
	16	December	2021	1/3/2022	MPR Submitted	View
7. Existing Central Projects	17	January	2022	1/31/2022	MPR Submitted	View
	18	February	2022	3/2/2022	MPR Submitted	View
	19	March	2022	3/29/2022	MPR Submitted	View
8. Existing State Projects	20	April	2022	5/2/2022	MPR Submitted	View
	21	May	2022	5/31/2022	MPR Submitted	View
9. Meity Initiatives	22	June	2022	7/1/2022	MPR Submitted	View
	23	July	2022	8/1/2022	MPR Submitted	View
	24	August	2022	8/31/2022	MPR Submitted	View
10. Major Training	25	September	2022	10/4/2022	MPR Submitted	View
	26	October	2022	11/1/2022	MPR Submitted	View
11. Major Awards	27	November	2022	12/5/2022	MPR Submitted	View
	28	December	2022	1/3/2023	MPR Submitted	View
12. Significant Activity	29	January	2023	2/3/2023	MPR Submitted	View
	30	February	2023	3/2/2023	MPR Submitted	View
13. Next Month Activity	31	March	2023	4/5/2023	MPR Submitted	View




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: 2042
- PSA (Pressure swing adsorption )Plant installed : 143
- Ventilators installed : 2042

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


Online application : 91975, Total License issued : 57, Total e-Transaction : 2837722




सत्यमेव जयते

## Department of Drugs Control, Punjab

### XLN - Xtended Licensing, Laboratory & Legal Node



एक कदम स्वच्छता की ओर


[Citizen](#)
[State](#)
[Contact Us](#)
[Login](#)

#### News

**FIRMS** 27555
 **LICENSE** 57518

**e-Transactions : 2837722**

XLN Statistics

State Ranking

Substandard Batch

TPAV

RPs @ More Than 1 Firm

Licenses in Last 15 days

Recent-Suspension / Cancellation

Notifications

#### New Login ID & PWD

#### Statistics

- 43536 Online Applications
- 42390 Disposed Applications
- 23221 Inspections
- 458570 SMS
- 10 Samples

#### Important Links

- [CDSCO](#)
- [NPPA](#)
- [DrugsControl.org](#)
- [IPA Pharma](#)
- [Drug Safety Alerts](#)

## Highlights:

- Centralized portal to manage and monitor the patient registration at various OOAT and private centres.
- Storage of Aadhaar related details in a secured data vault..
- Biometric Authentication of Patient through Aadhaar based eKYC authentication at the time of Registration and treatment follow-up.
- Monitoring the treatment provided to patients registered at various OOAT centres.
- To check the availability of medicine stock in various centres.
- Integration with e-Aushadhi portal which comprises of Drug and Vaccine Supply Chain Management that deals with Purchase Order.

## Current Status:

- Software development completed and pilot testing done.
- Application is ready for launch
- Department has published tender for procurement of Thumb reader and Web camera

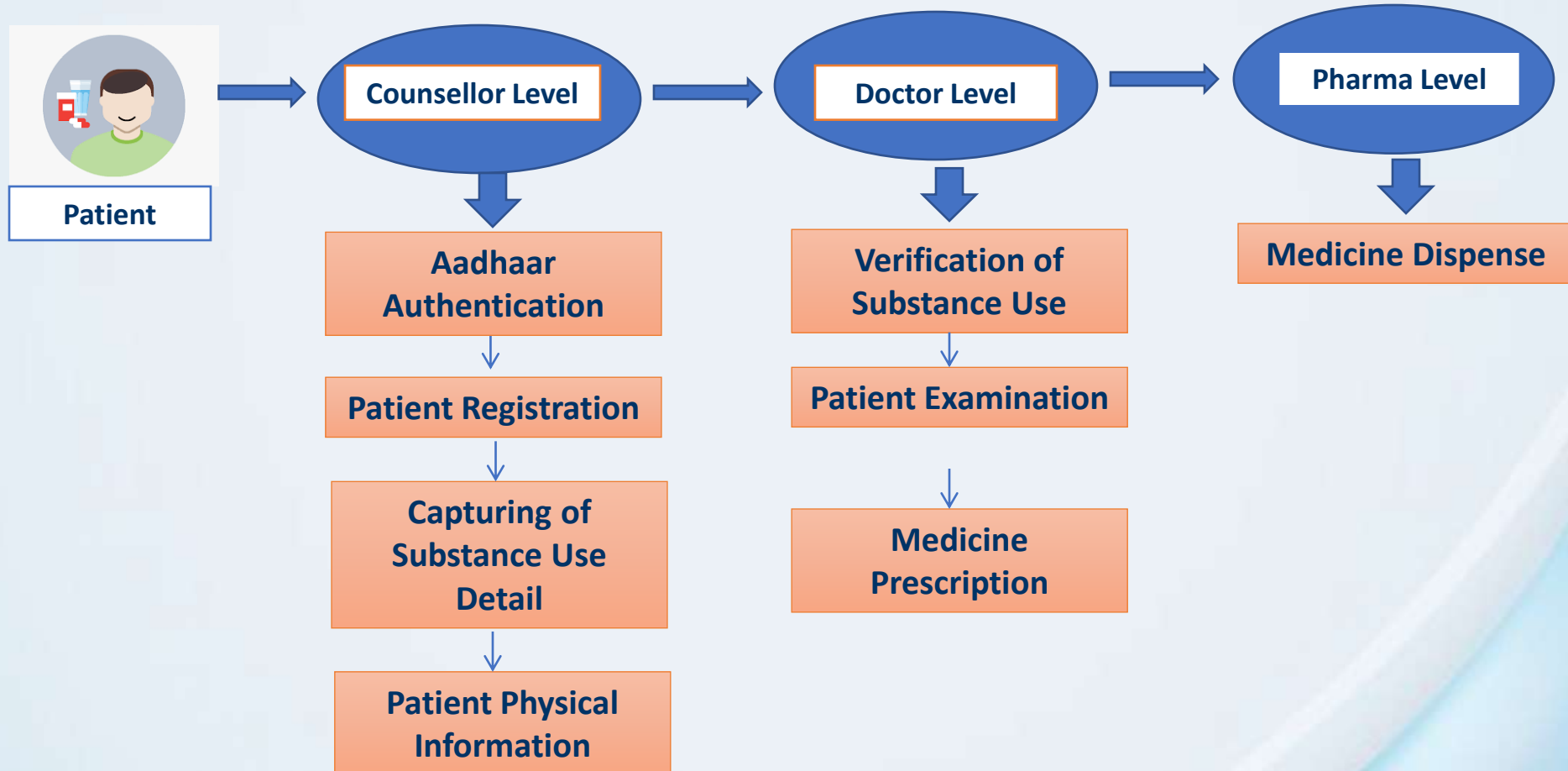
## Salient Features:

- Capturing of complete patient history.
- Captures complete work flow implementation covered under patient registration and treatment follow-up process.
- Uploading of Urine report in PDF format during registration
- Online updation of Medicine stock through e-Aushadhi portal.
- Inventory Management & Distribution of various drugs etc.
- Patient once registered, can avail follow-up treatment at any Centre.
- Role based Module data entry at each clinic/private centre
- Tracking of complete history of Patient

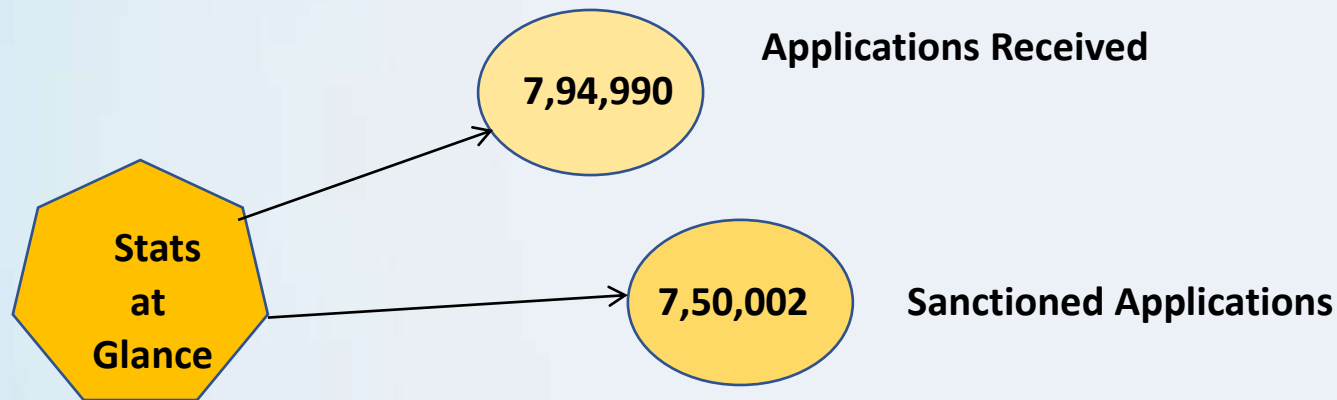
## Scope of implementation :

- 529 OOAT (Govt.) clinic treatment Centers.
- 177 Private treatment Centres.

## Patient Treatment and follow-up Work Flow:



The Ashirwad Scheme, launched by the Punjab Government, offers Rs. 51,000 in financial aid to economically weaker sections, including SC, OBC, and marginalized communities, for a girl's marriage or remarriage. Renamed from "Shagun" on January 26, 2004, the scheme has been online since July 1, 2021. Applicants can apply via the Ashirwad Portal, ensuring transparent and direct disbursement of funds to their bank accounts. This initiative aims to prevent fraud and provide timely, fair support.



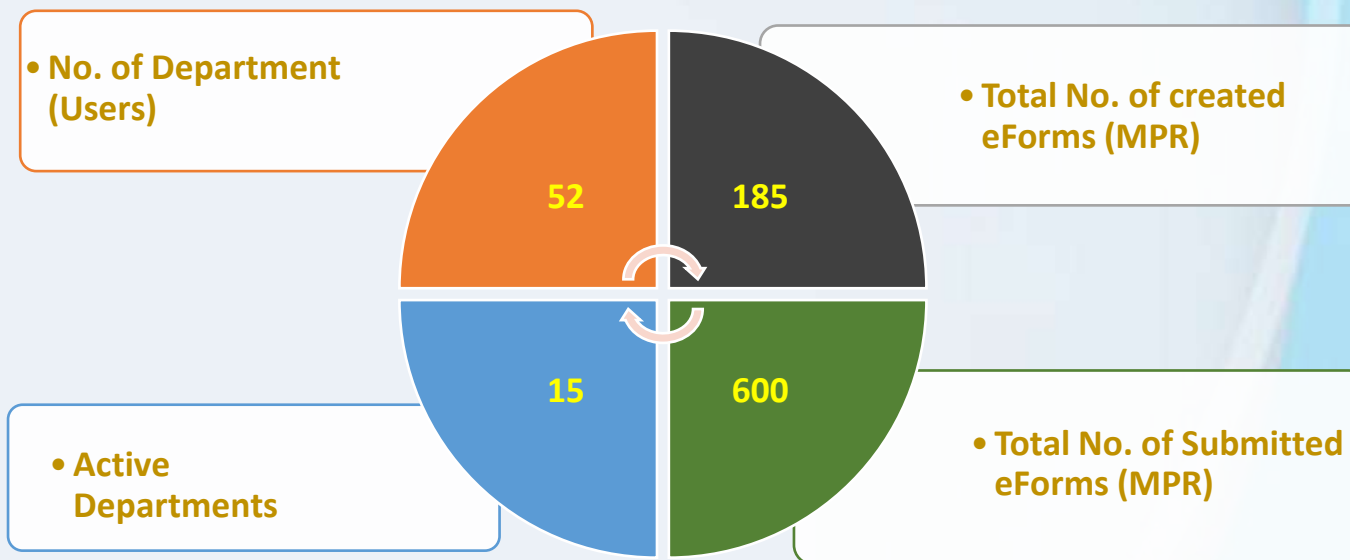
### Key Features

- ✓ **Online Application**
- ✓ **End-to-End Workflow**
- ✓ **Direct Bank Transfer**
- ✓ **Aadhaar Authentication**
- ✓ **24/7 Accessibility**
- ✓ **Enhanced Security**
- ✓ **SMS Notifications**

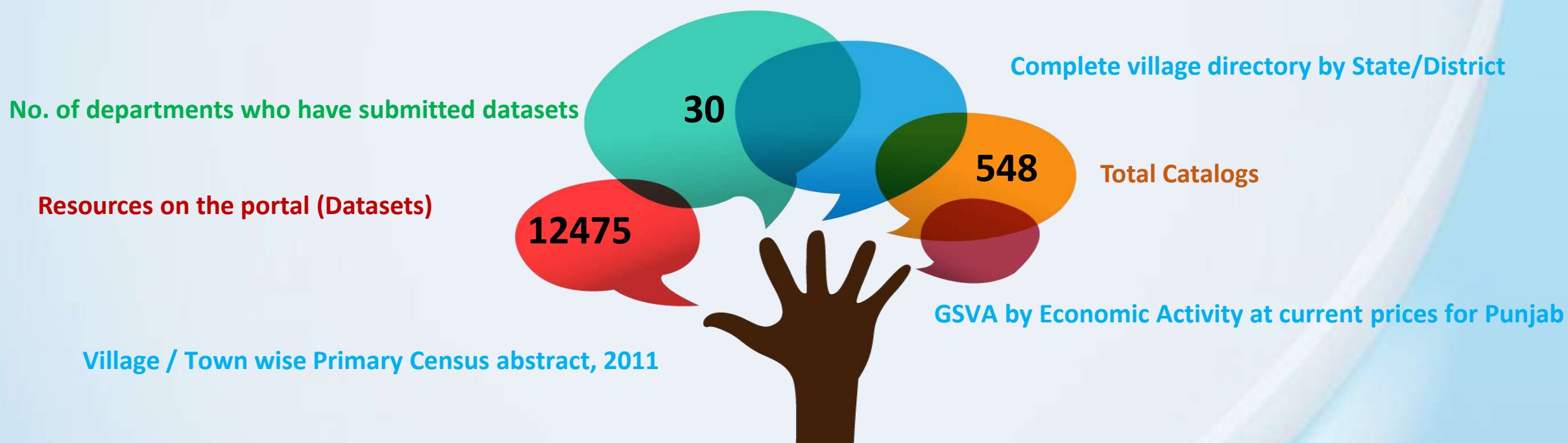
### Benefits

- ✓ **Timely Disbursement**
- ✓ **Transparency**
- ✓ **Non-Discriminatory Access**
- ✓ **Improved Monitoring**

- ❖ eSamikSha, an online Monitoring and Compliance Mechanism has been developed to fast track the compliance of Action-Point(s)/ Proposals/ Issues/ Projects/ Schemes/ Targets, etc. pending with or within various implementing agencies such as Ministries/Departments/Organizations of State Government
- ❖ The system has been designed in such a way that it will enhance efficiency, bring transparency, reduce the need of protracted correspondence and improve the communication between Government to Government (G2G).
- ❖ eSamikSha Punjab is a key initiative for streamlining monitoring and compliance within the state government. With real-time updates and improved communication, it enhances accountability and responsiveness, contributing to more efficient governance and better service delivery.



The Punjab Data Sharing and Accessibility Policy (PDSAP) is a framework designed to provide access to non-sensitive, publicly funded data from Punjab's government bodies. Aligned with the National Data Sharing and Accessibility Policy (NDSAP), it encourages the release of data in open, machine-readable formats, ensuring it can be freely used, reused, and redistributed without restrictions or licenses by public.



Three core connectivity having bandwidth 10 Gbps (NIC UT), 10 Gbps (NIC Haryana) and 100 Mbps (NIC UT)

Punjab SWAN Network integrated with NKN/NICNET at the State level as well all the 23 Districts of Punjab state.

Punjab SWAN and Punjab State Data Centre (SDC) connected on 10Gbps and 1 Gbps from NKN-PoP

Separate Inter-District links 1Gbps/100Mbps established to provide network redundancy at the District Headquarter level.

More than 5000 nodes at Punjab Civil Secretariat, Punjab Civil Secretariat II, Punjab Police HQ, Kendriya Sadan, Punjab Vidhan Sabha and Vite Yojna

36 links including 3 Core links, 27 vertical and 6 inter-district links, 82 horizontal links from SHQ and DHQ to various departments.

Established State-of-the-Art Network(including WiFi) in Punjab Vidhan Sabha.

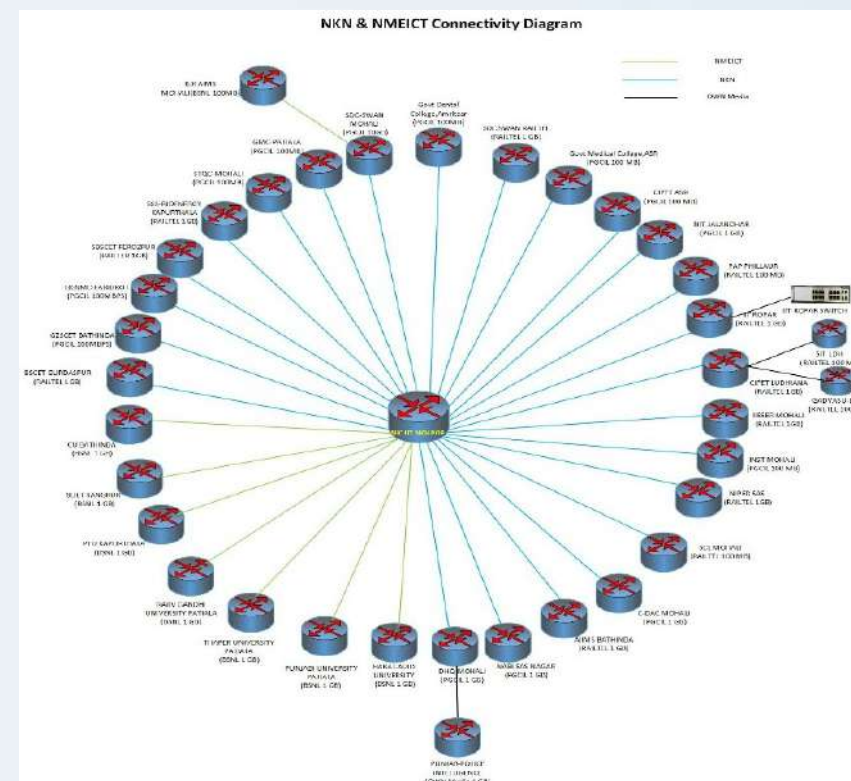
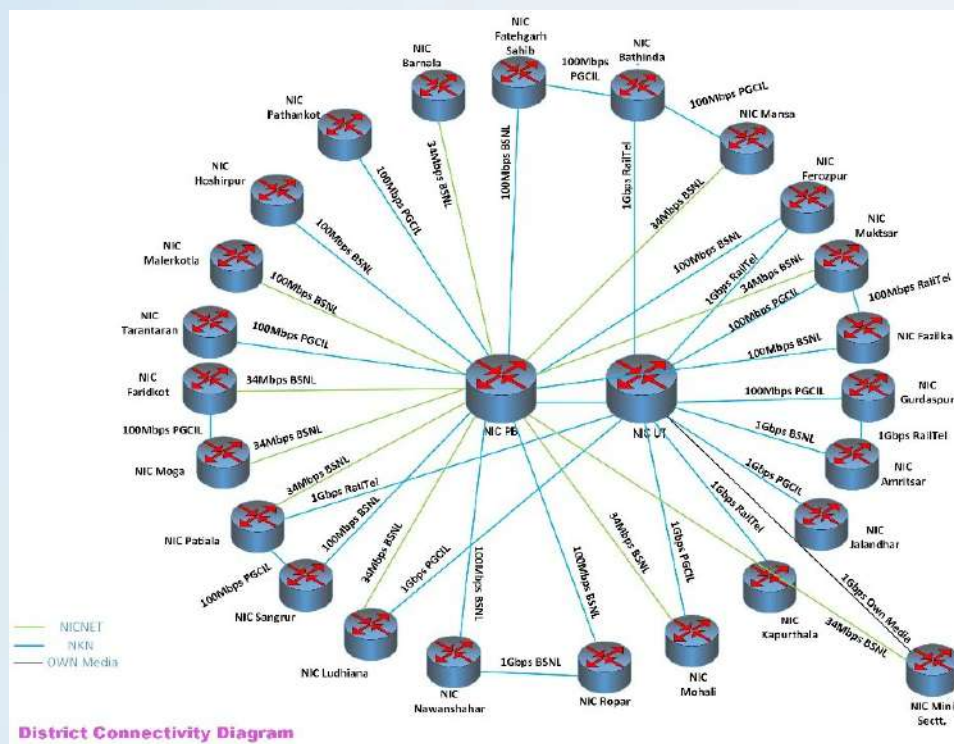
35 institutes under NKN/NMEICT (NIT, State / Central Universities & Research Institutes) connected to high bandwidth network with bandwidth of 1 Gbps and 100 Mbps.

## E-Mail /SMS/IVR Services

Support for more than 1,40,000+ e-Mail addresses for the Punjab government and various entities is being provided on NIC e-Mail. More than 50+ department on-boarded.

## Video Conferencing Facilities

More than 60 plus(NIC VC Studios – 25, Number of studios other than NIC to which support is provided – 35) VC studios have been set up in Punjab under NICNET, at Punjab Civil Secretariat, Punjab Mini Secretariat, District HQs, Government offices etc. Total of 1249 VC sessions were held during January 2024 to July 2025, which include important VC sessions for President of India, PM of India, Cabinet secretary Gol, Minister Government of India, Governor, CM, Minister state government etc.



### Delegated Admins:

**Punjab.gov.in**  
**Punjabpolice.gov.in**  
**Punjabinfotech.in**  
**Nabi.res.in**  
**Ciab.res.in**  
**Verka.coop**  
**Aimsbathinda.edu.in**  
**Patiala Locomotive Works**  
**Rail Coach Factory**  
**Kapurthala**

## Top SMS Users

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

## Top Email Users

- ✓ Punjab.gov.in
- ✓ Punjabpolice.gov.in
- ✓ Peda.gov.in
- ✓ Punjabinfotech.in
- ✓ Psdm.gov.in
- ✓ Ppcb.gov.in
- ✓ Pmb.gov.in
- ✓ Prsc.gov.in

# 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****eGranthalaya**

08

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

09

**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...

10

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

11

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

12

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

13

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

14

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

# IVFRT



MINISTRY OF  
ELECTRONICS &  
INFORMATION TECHNOLOGY  
GOVERNMENT OF INDIA



## e-Sanad

**A centralized platform for contactless, faceless & paperless document Verification/attestation Service**



<https://esanad.nic.in>

**STEP 1**  
Registration



**STEP 2**  
Document  
Upload



**STEP 3**  
Fee  
Payments



**STEP 4**  
Document  
Verification



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



@NICMeity



@NICIndia



@NICMeity



@nicmeity

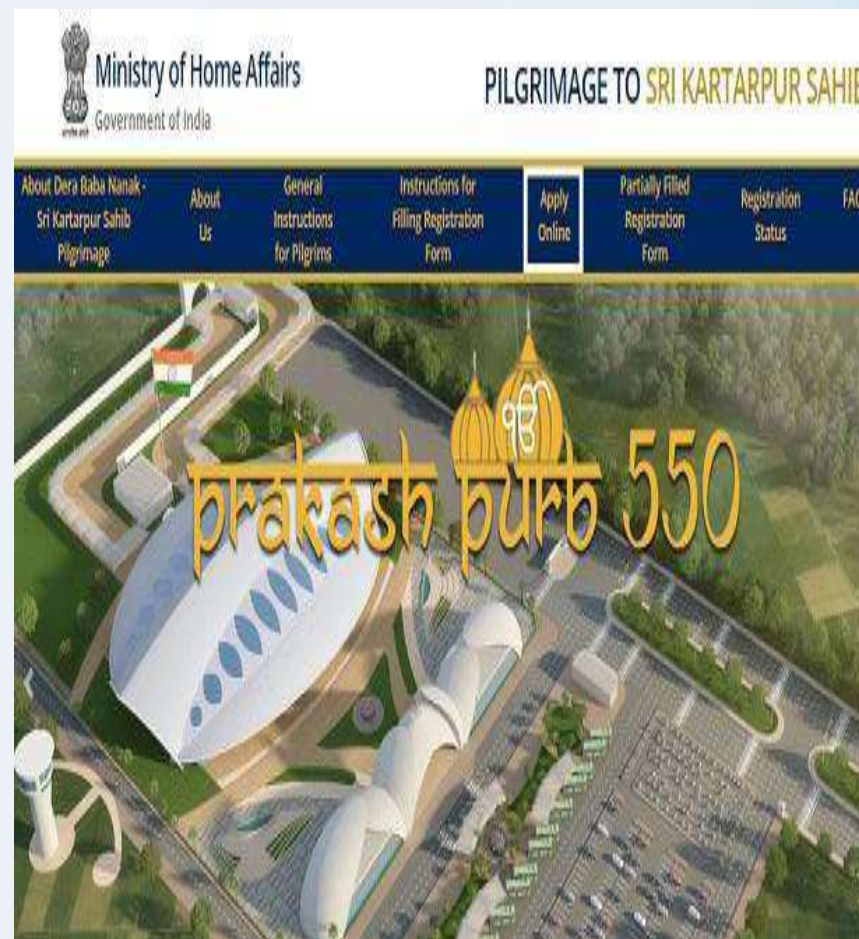


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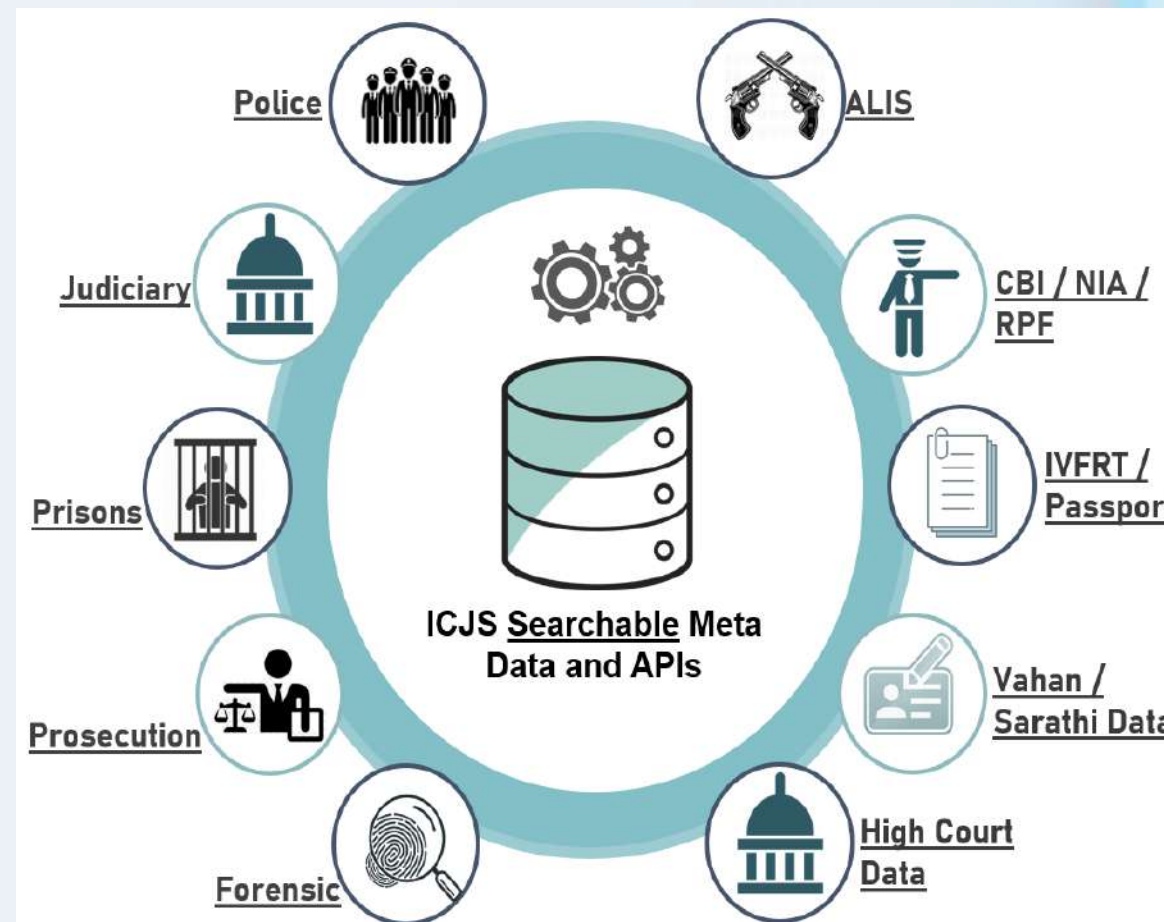


<p>Foreigner Regional Registration Office, Amritsar</p>	<p>Dera Baba Nanak ,Integrated Check Post Counters Arrival – 34 Departure -34 Daily Average Passenger -400</p>	<p>Sri Guru Ram Dass International Airport, Amritsar Counters Arrival-14 Departure -12 Visa on Arrival -6 Daily Average 2000 passengers</p>
<p>ICP Wagah Road Counters Arrival – 9 Departure -9 Daily Average Passenger – 150</p>	<p>ICP, Attari Rail, Amritsar Counters Arrival -16 Departure- 16 Daily Average Passengers – 200</p>	<p>Chandigarh International Airport, Mohali Counters Arrival- 12 Departure-9 Daily Average Passengers – 220</p>

- 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 :- 68 [ Departure 34 and Arrival 34 ]
- On average daily 600 pilgrims pay obeisance at Sri Kartarpur Sahib in Pakistan



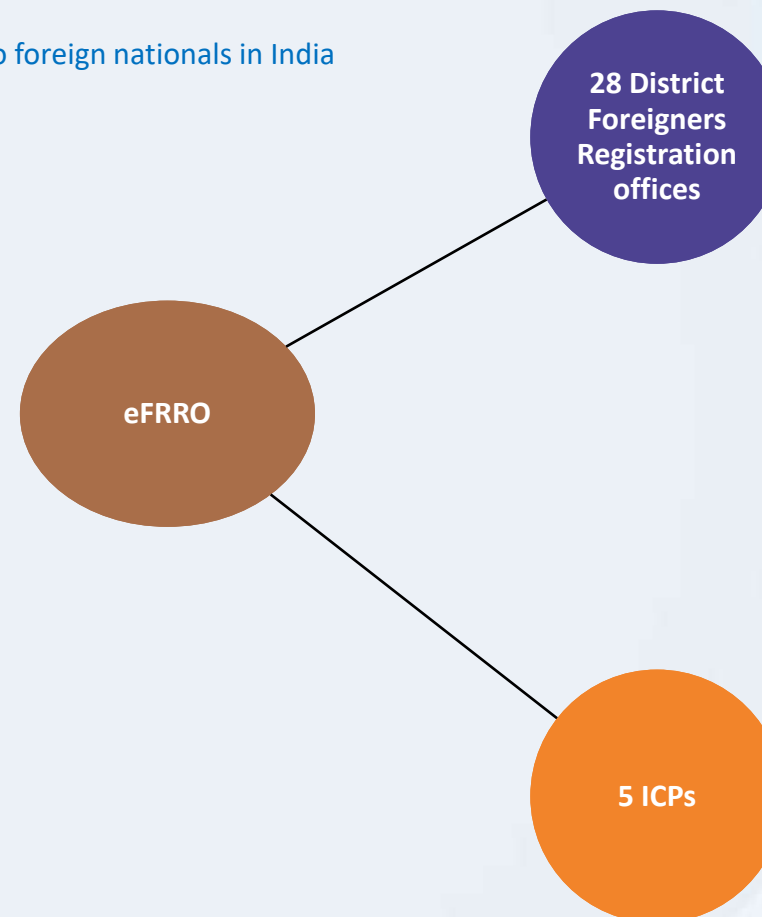
- ✓ Interoperable Criminal Justice System (ICJS) has been conceptualized with an objective to facilitate delivery of justice by digitizing and inter-linking the data exchange among the Police, Courts Prosecution, Forensics and Prison.
- ✓ All the five constituent pillars of justice have been integrated 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.



## eFRRO

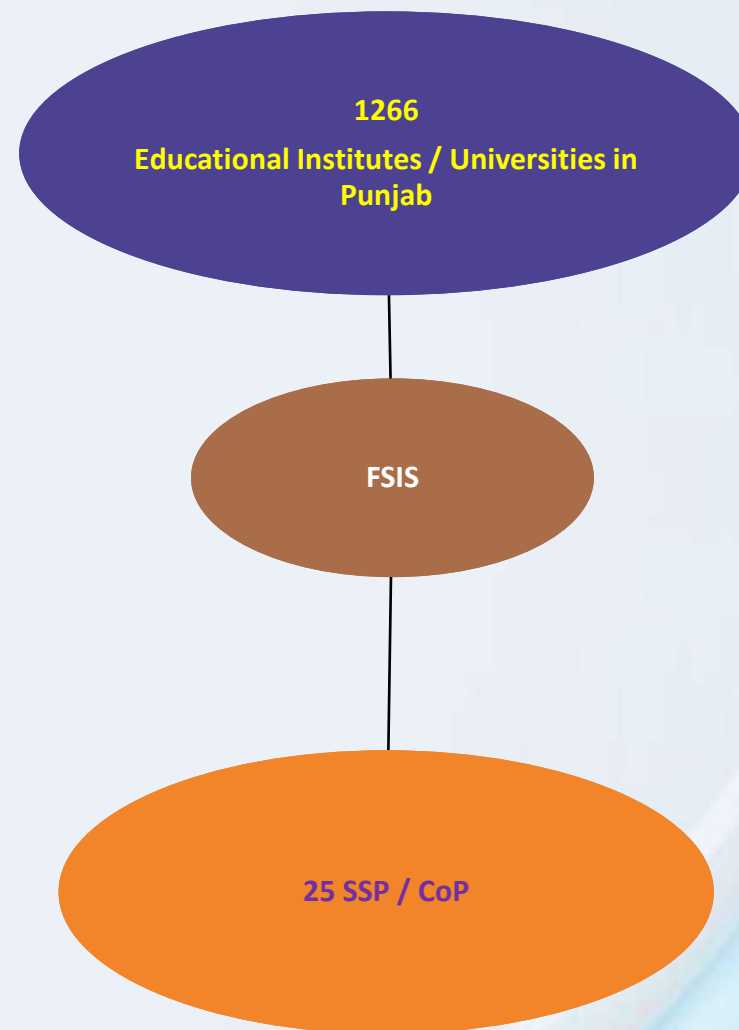
eFRRO is a workflow based web application for rendering various services to foreign nationals in India

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



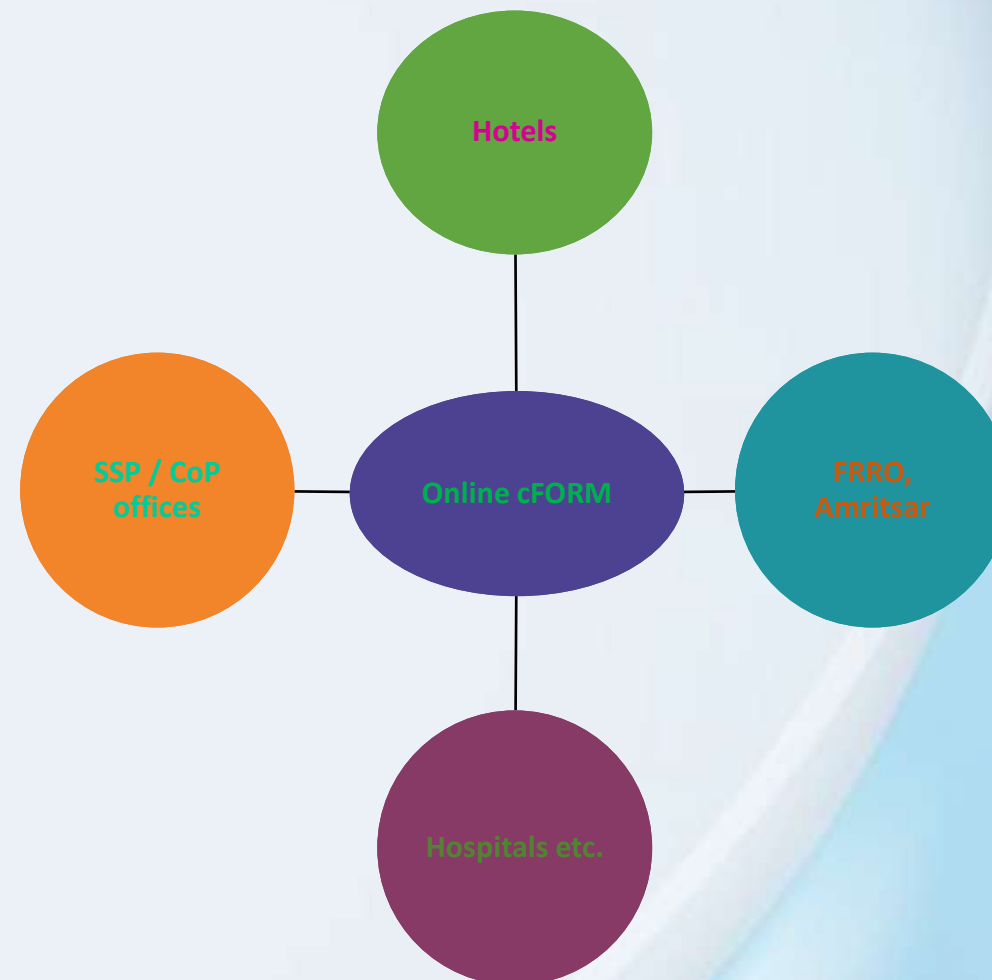
## FSIS

- ✓ 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.

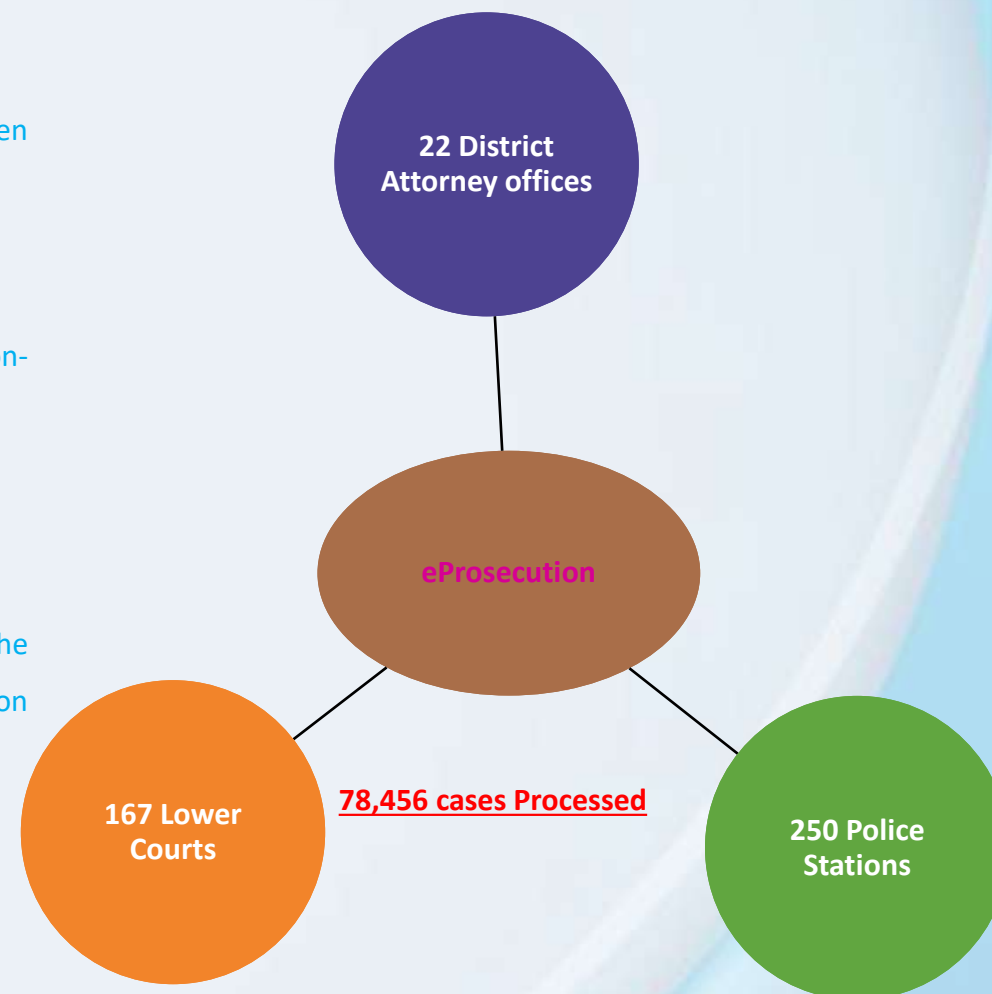


## Introduction

- ✓ 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

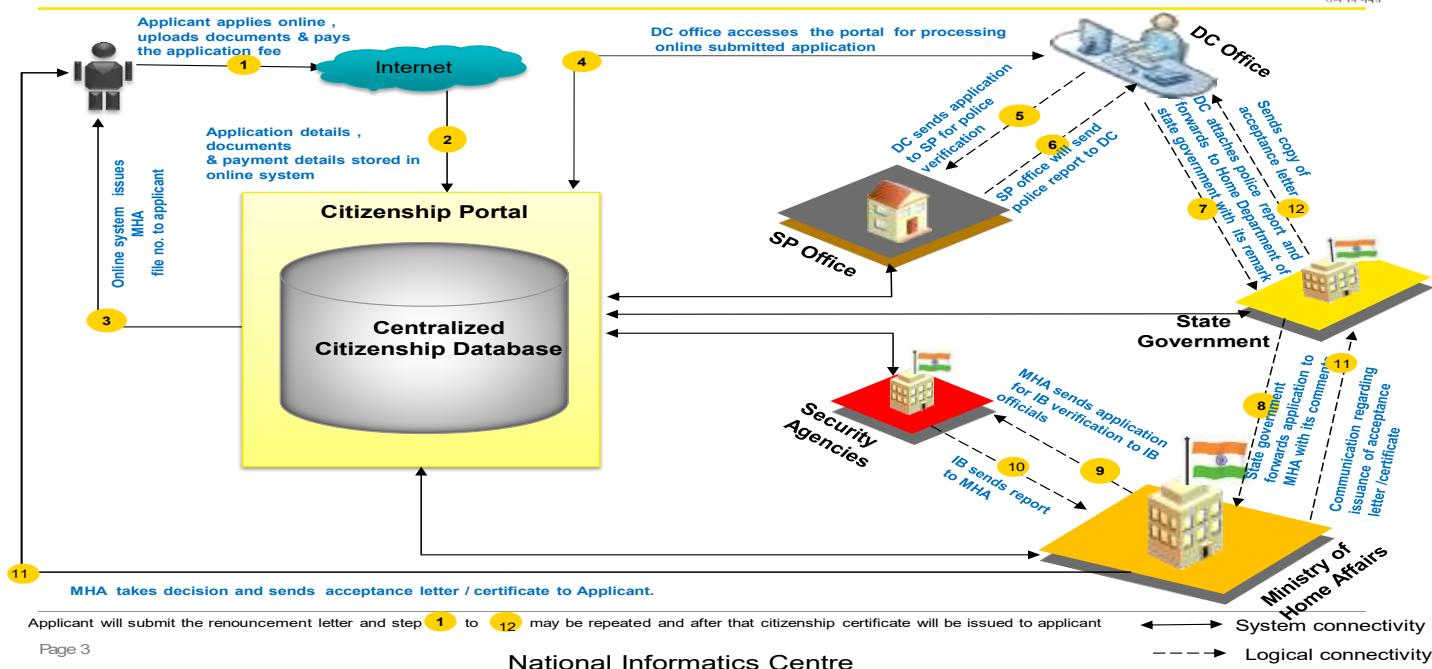
**1224**  
Arms Dealers and  
Manufacturers in  
Punjab

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

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

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

## Process Flow

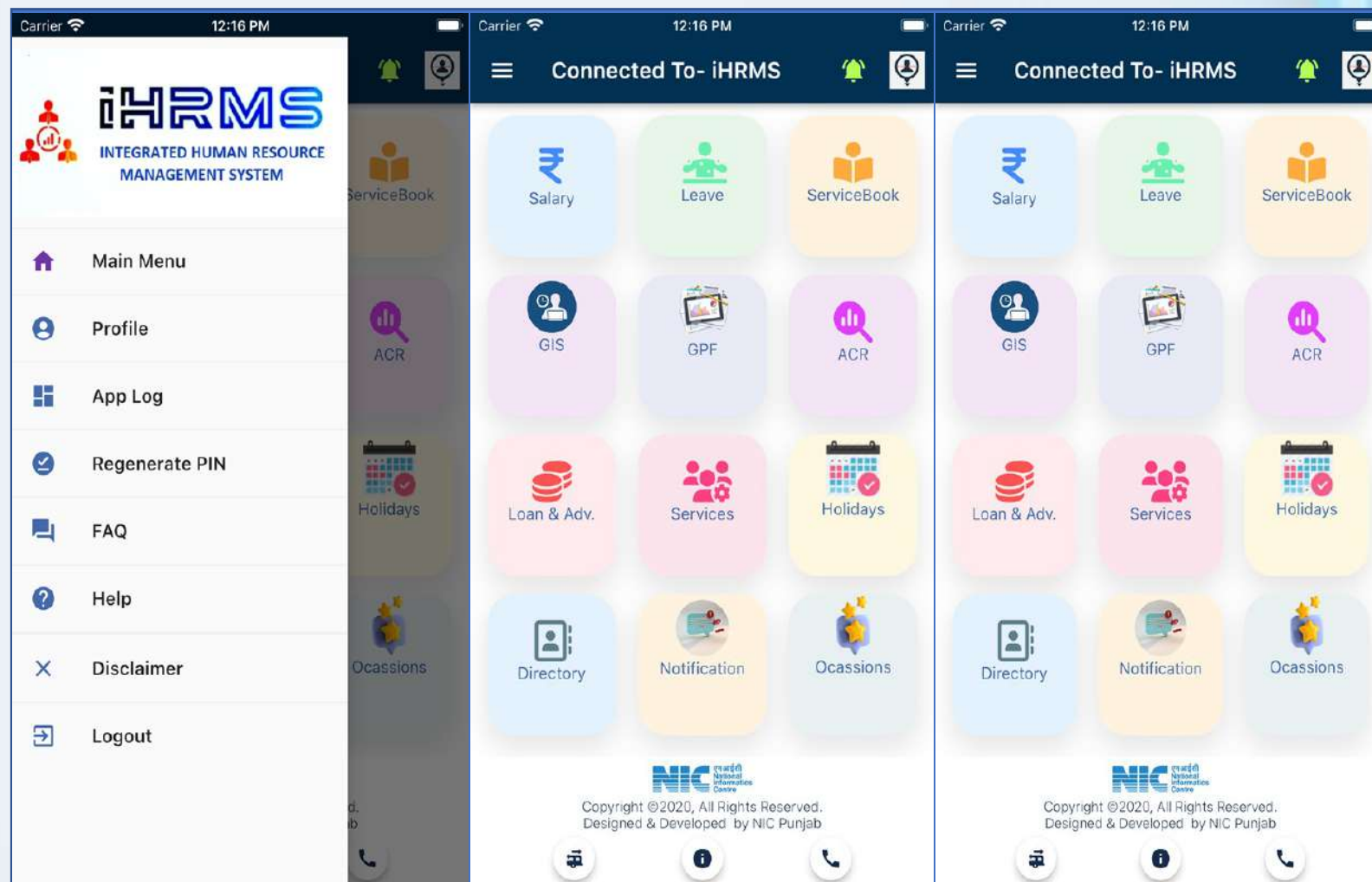


# Mobile Apps

## iHRMS

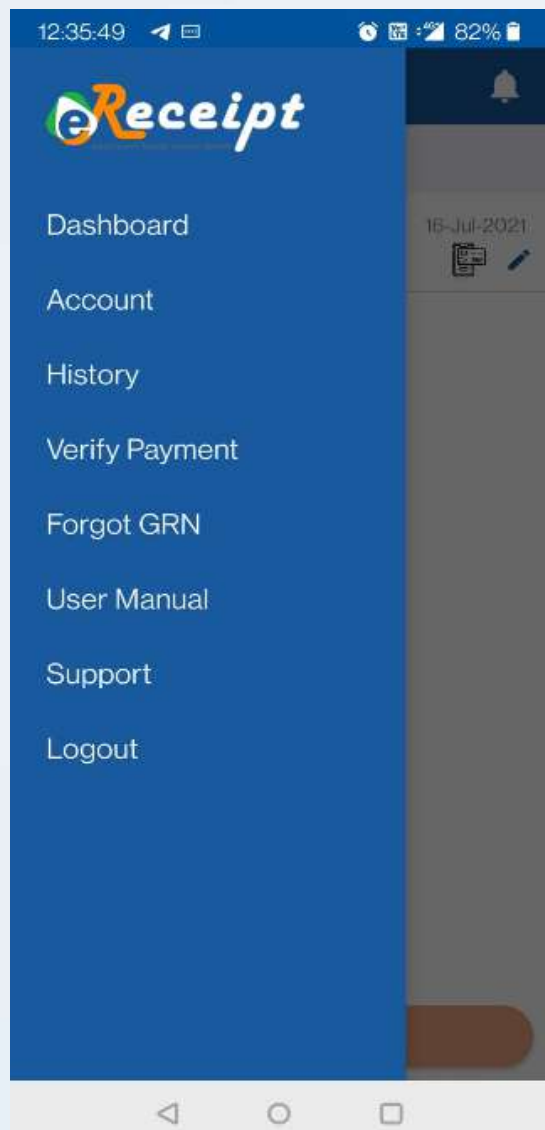
Integrated Human Resource Management System is an integrated application for managing HR activities of employees in Punjab. The system updates data of 3.60 Lakh employees regarding their Service, Salary, GPF, GIS, Arrears, Increment, Property Return, ACR, Leave management etc.. iHRMS App, developed by 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.. This application also show general/analytical Dashboard to various administrators.

The app download count is 1.5 Lakh Plus.



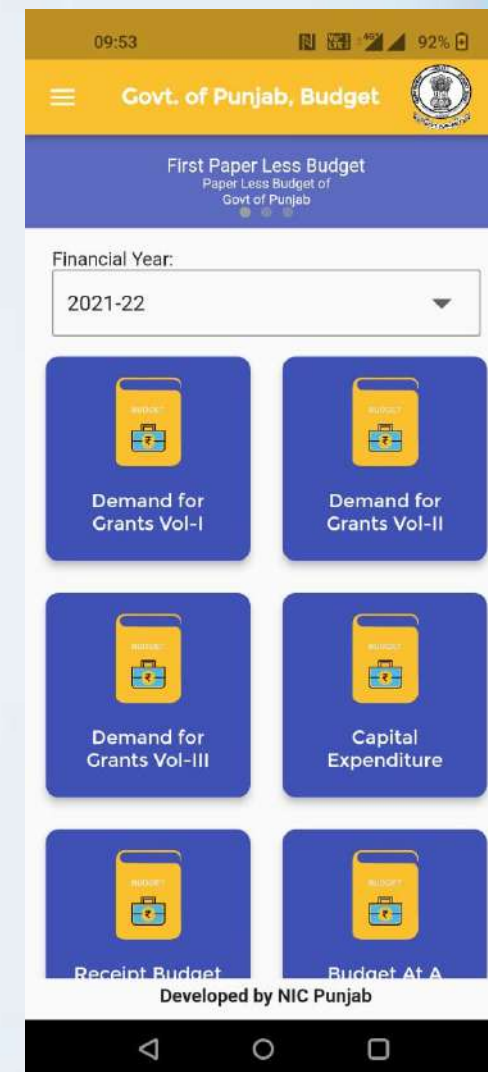
## eReceipt IFMS

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).



## eBudget

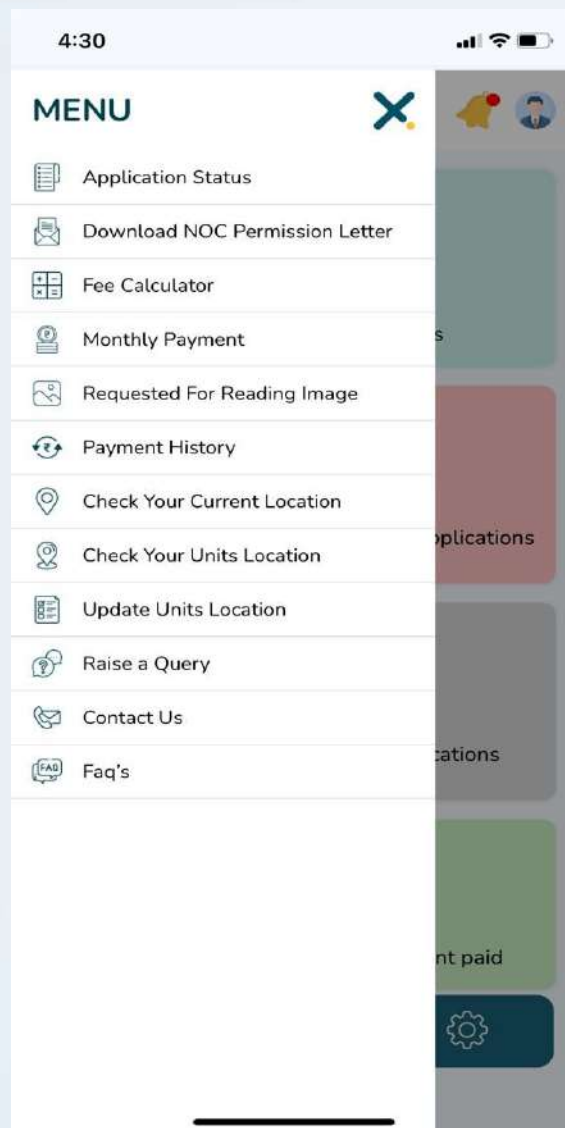
Govt. of Punjab has launched its first paperless Budget for FY 2022-23 through this Mobile App. It also facilitates taking Feedback from citizens of Punjab.



## PWRDA Mobile App

Monthly Payment module, which is an integral part of NOC module has been developed and requirement of this module is for managing the unit wise monthly water meter reading, collecting ground water charges and levying late fee etc. on non-compliance of the PWRDA directions.

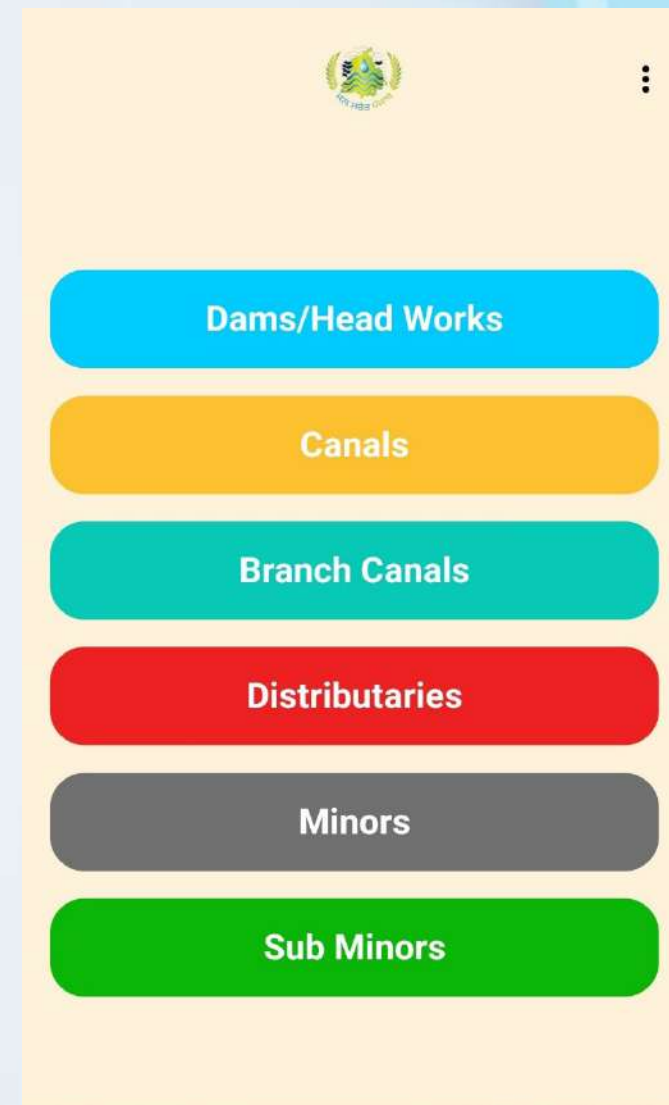
Mobile App has been developed for Monthly Payment module in which applicant can login and submit its unit wise water meter monthly readings through mobile app and can make payment.



## PCRIS Mobile App

The Punjab Canal Regulation Information System (PCRIS) has been developed as a state-of-the-art ICT solution to streamline and enhance the management of Punjab's canal water. This platform is designed to optimize the operation and maintenance of the state's expansive canal network, ensuring efficient water management throughout the region. It has other features also as:

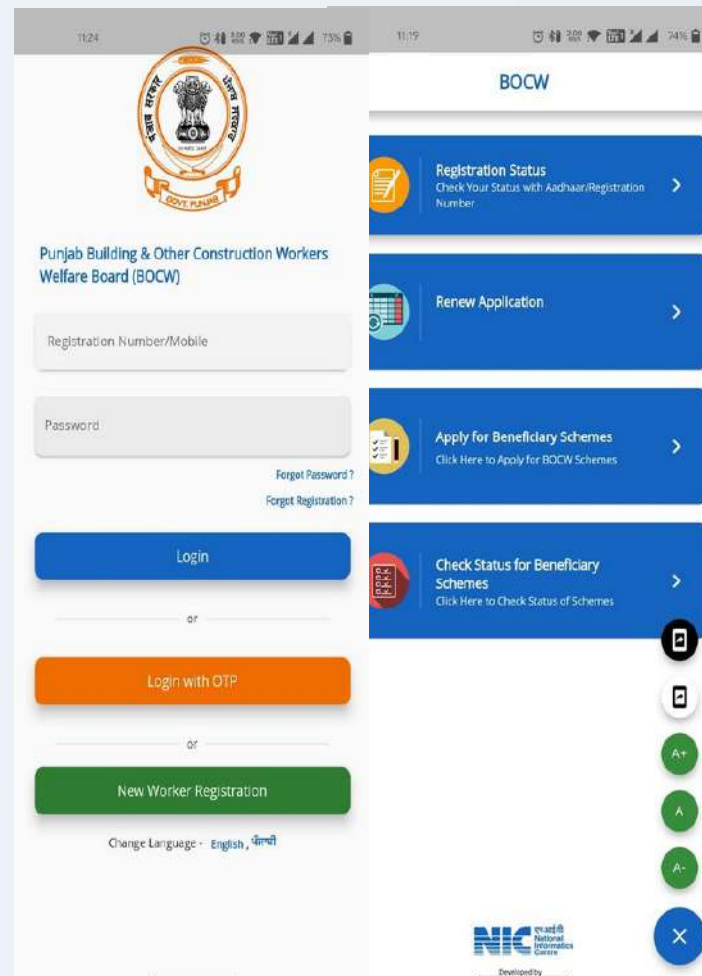
- No registration for public
- Status of canals (Level, discharge etc.)
- Creating favorite list of canals etc.
- Feedback/ Query page
- Geo Fenced Reading Entry
- Role-based dash for officials



## BOCW & Labour Welfare Board( Punjab Kirti Sahayak)

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.



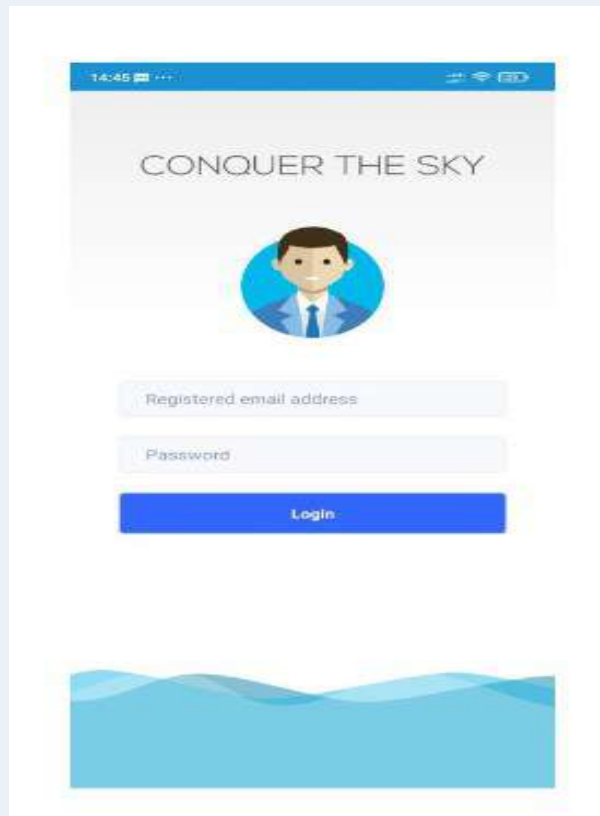
## Electricity Bill Distribution

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.



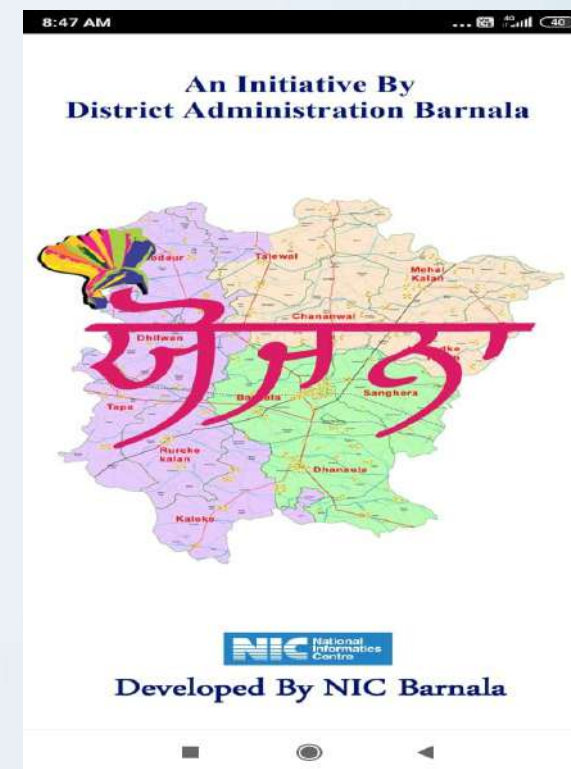
## Conquer the Sky

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.



## YOJNA App

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



## 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.



## 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.

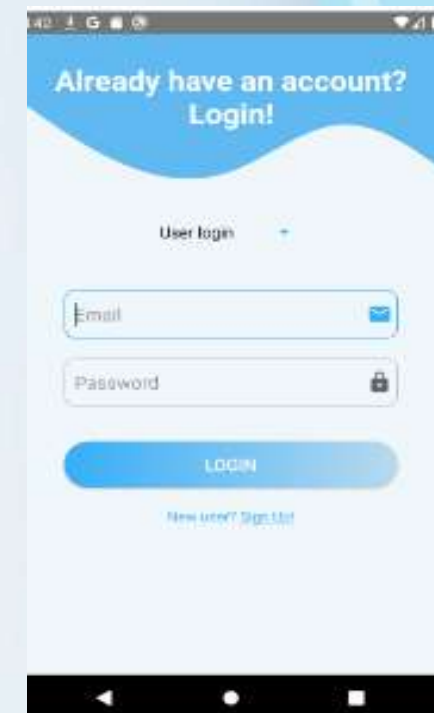


## District Dashboard Fatehgarh Sahib

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.

## 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.



eTula for Department of Legal Metrology, Punjab

Chief Minister - Numerous Integrated References Disposal Electronic System for Honorable's CM –NIRDESH

MIS for ASHA Workers

MIS for Department of Water Supply and Sanitation

Single Sign on with Integrated Dashboards and Revamping of Irrigation portal for Dept of Water Resources

National Prison Inmate Calling System

Web Application for PIDB (Punjab infrastructure development Board)

Contractual Payment Management System

Tail Gauge Reading System using AI for Dept of Water Resources of Punjab

Attendance System based on Face Recognition (using Artificial Intelligence)

Sugarfed ERP Solution

OBPAS (Online Building Plan System) for Local Government

Automation of Land Acquisition Process – Bhoomi Rashi (MoRTH)

Online Fee submission for Polytechnic

Issuance of New Water Rural Connections

Helpdesk for Water Supply and Sanitation

Pension SEVA portal

# Thank You...

