



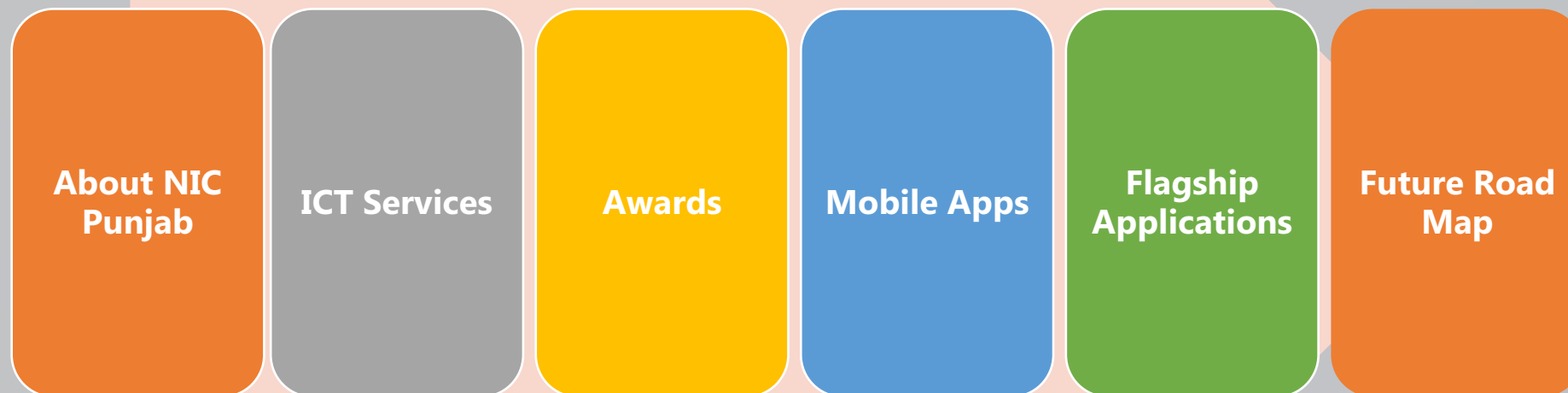
Punjab State Centre

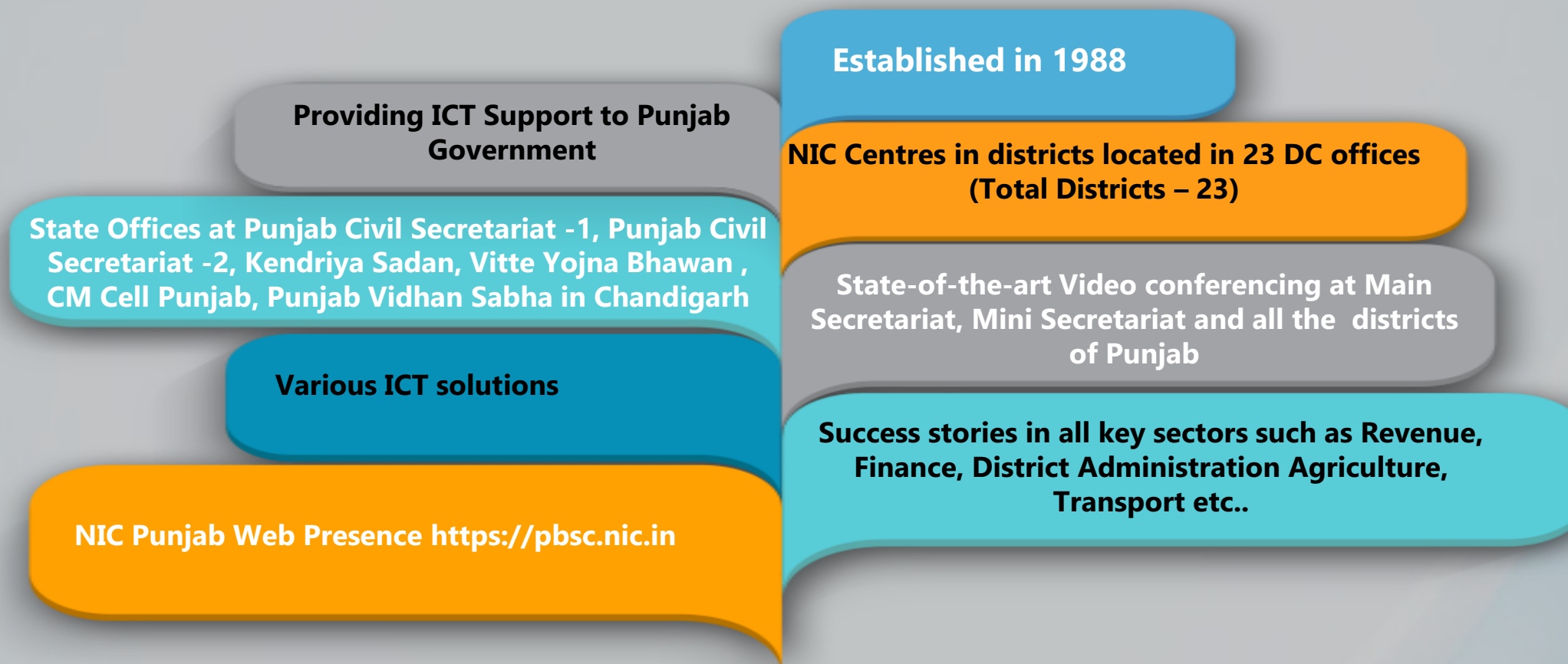
Profile & Achievements

<http://pbsc.nic.in>

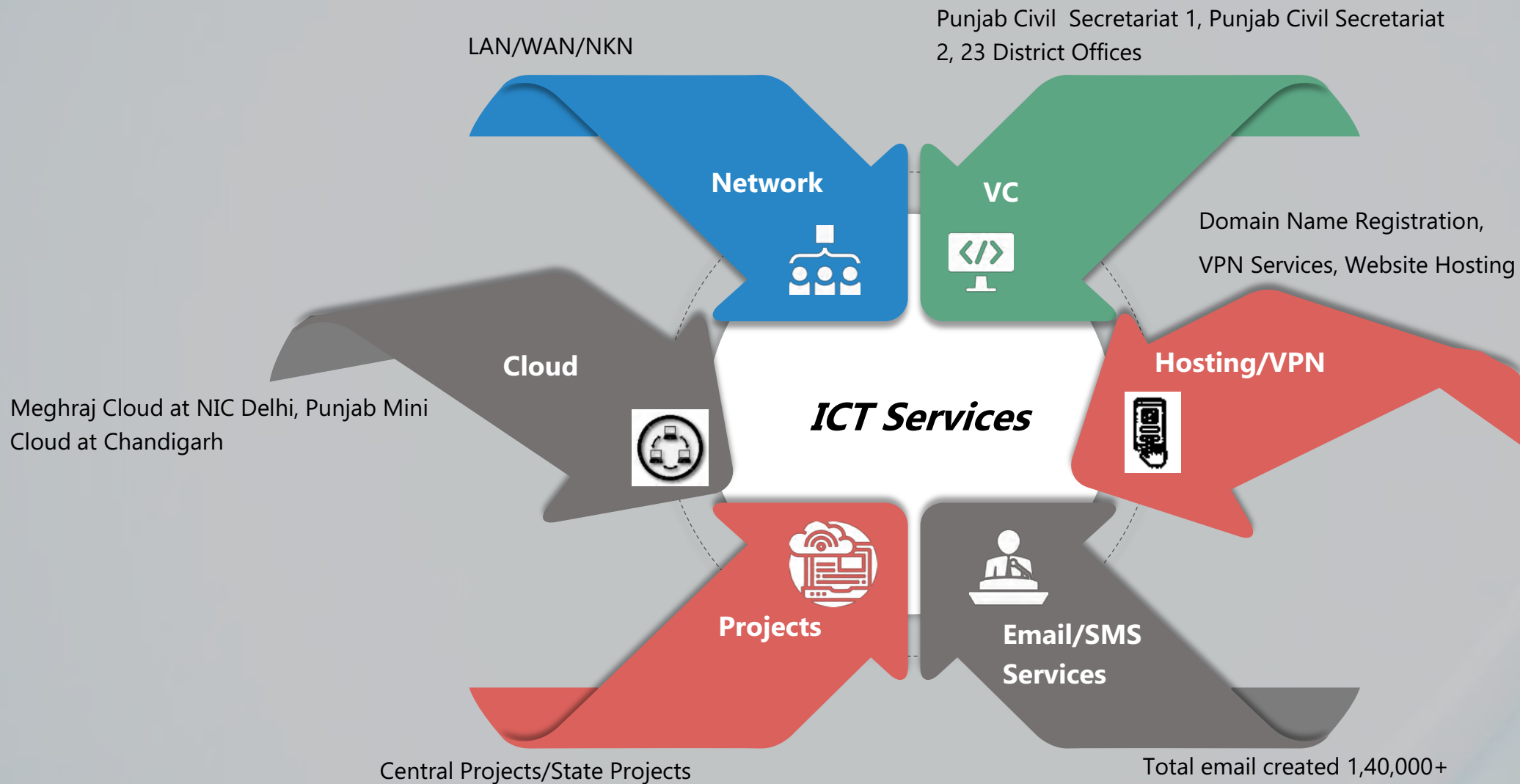
Vivek Verma
Deputy Director General & State Informatics Officer
Mobile: 9417367744
Landline: 0172-2747357
Email: sio-punjab@nic.in

February 2024









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

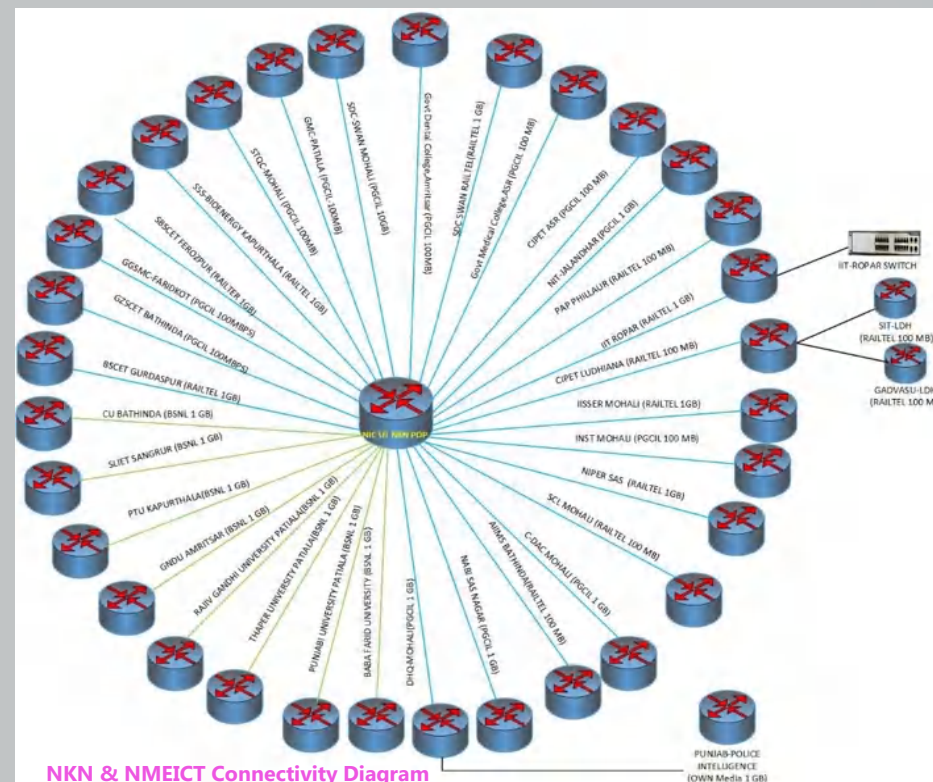
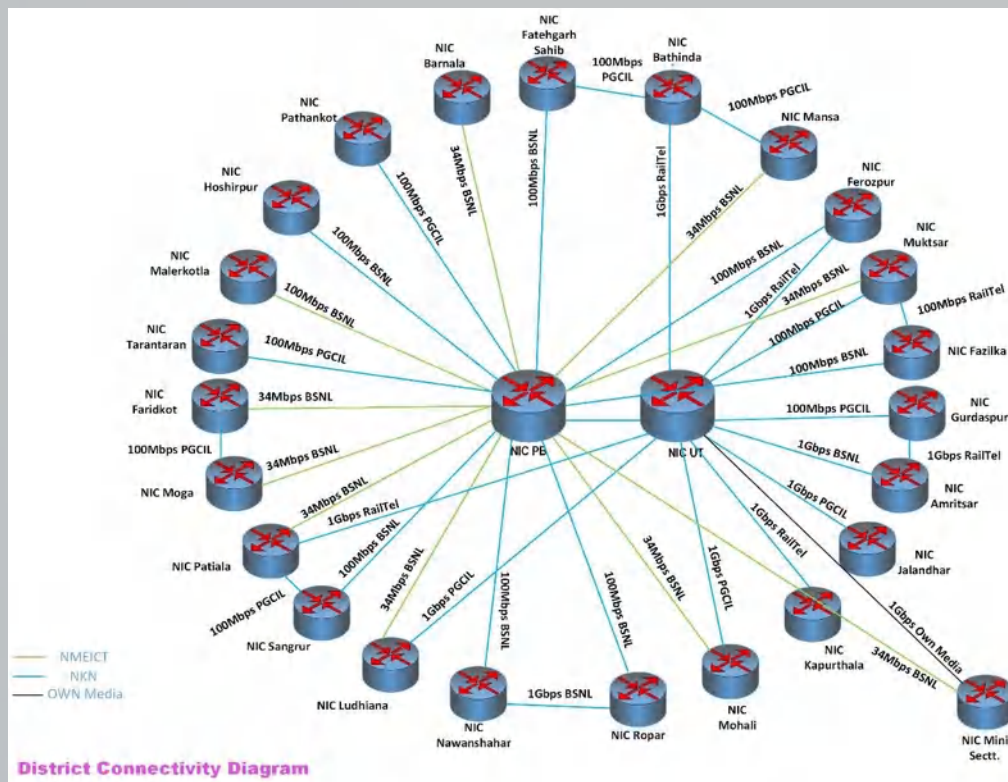
33 institutes under NKN/NMEICT (NIT, State / Central Universities & Research Institutes) connected to high bandwidth network with bandwidth of 1 Gbps and 100 Mbps.

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

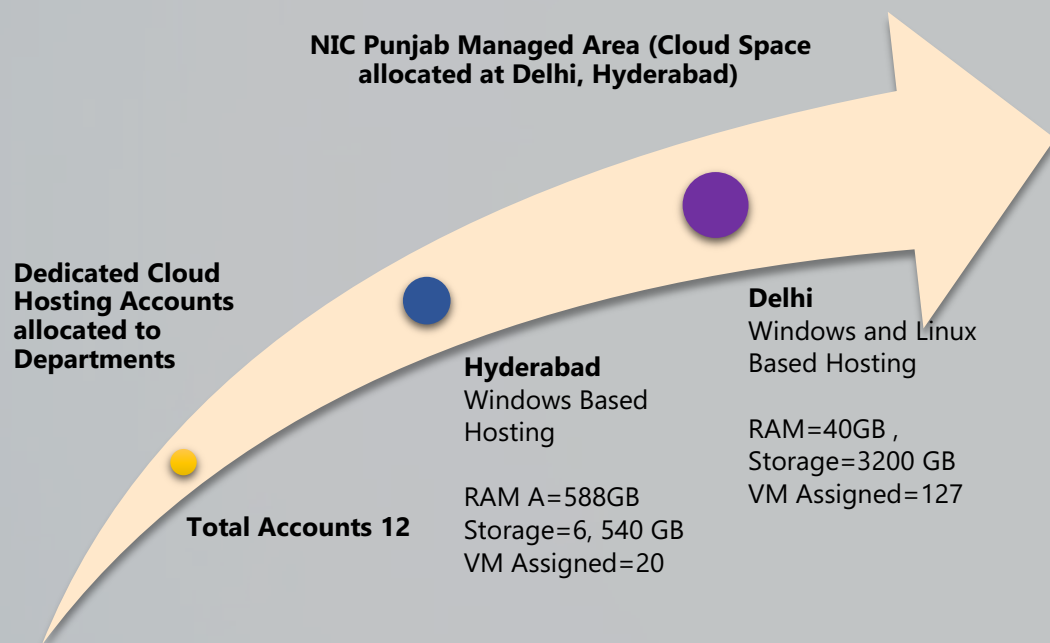
38 links including 3 Core links, 28 vertical and 7 inter-district links, 82 horizontal links from SHQ and DHQ to various departments.

Establishing State-of-the-Art Network(including WiFi) in Punjab Vidhan Sabha which will be Live soon.



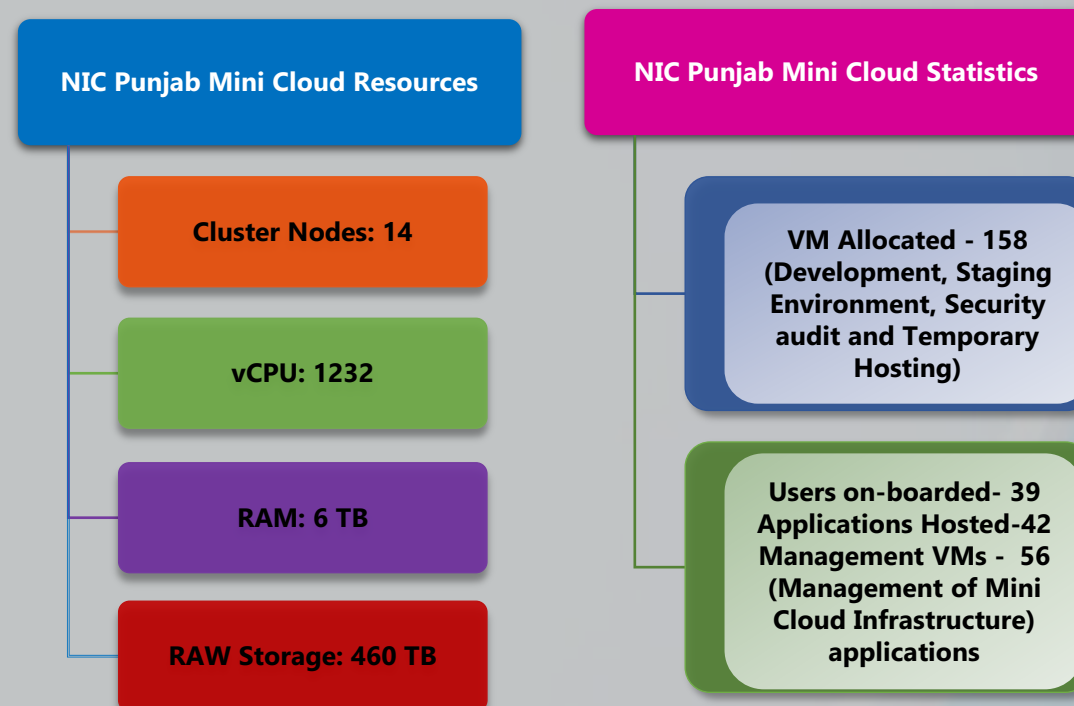
MeghRaj cloud.nicsi.nic.in/

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



Mini Cloud Punjab pbstatecloud.nic.in/

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



1.3 lakhs+ registered email addresses

50+ Departments Account registered

Multifactor Authentication using soft token method

QuickSMS Application
10k SMS mapped to individual email address

Multi Devices for Email Addresses

Anti-virus and Spam scrubbing Support

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

24/7 support by email, phone and online

Top Email Users

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

Top SMS Users

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

6 CR+ Monthly SMS Sent

PUSH, PULL, OTP & Priority SMS

API and WEB BASED SMS

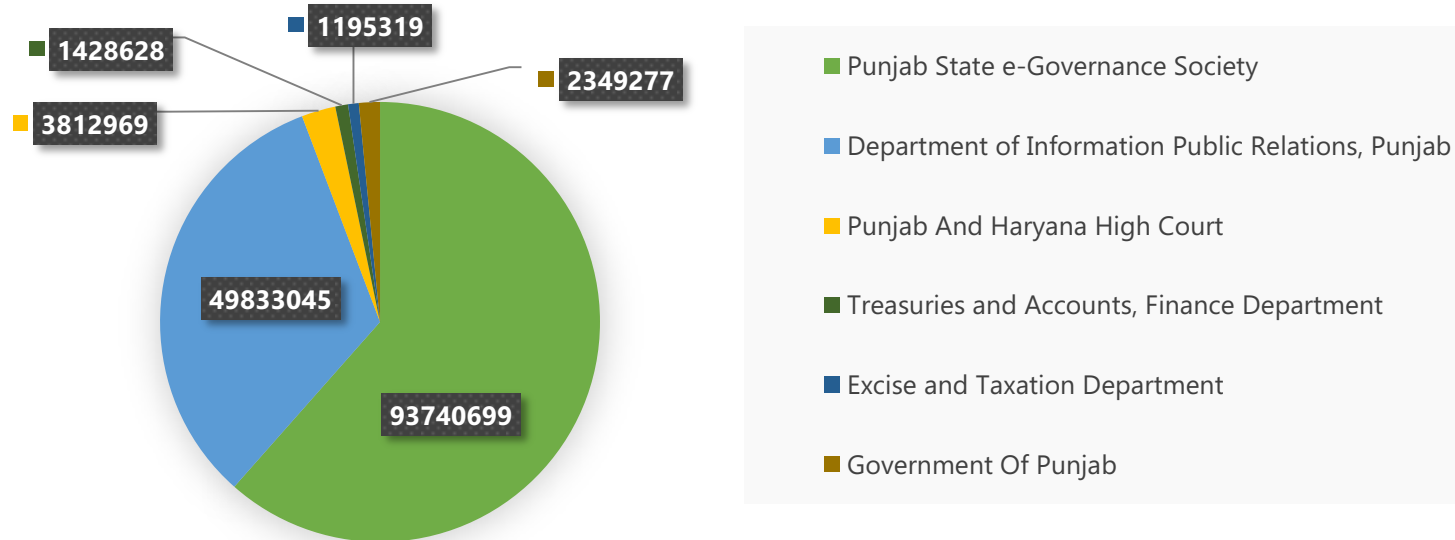
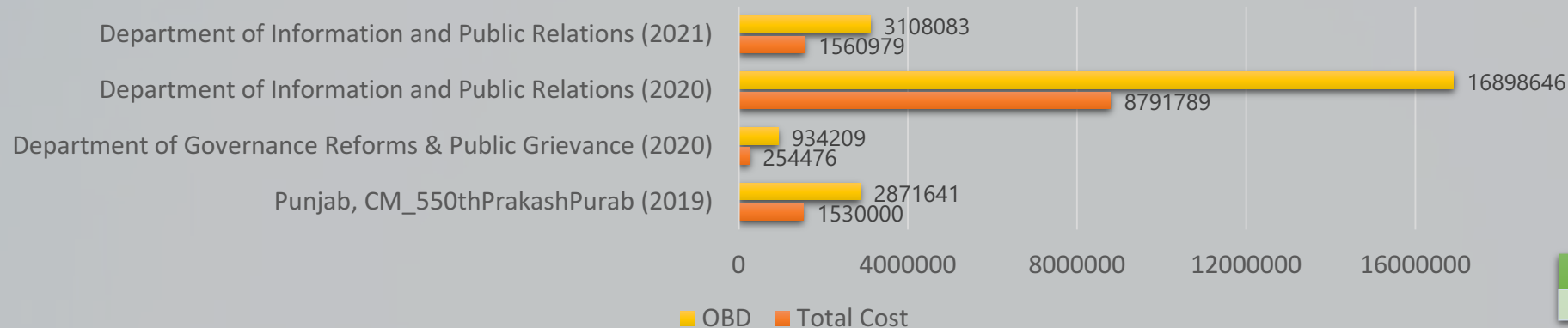
MISS CALL & Short Code Integration

VOICE SERVICE through OBD

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

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

Out Bound Dialer (OBD)



SMS Traffic of Year 2021



Year-wise SMS Traffic

Skoch

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

CSI Nihilent and Digital India Award

- ✓ Invest Punjab

2016

Skoch

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

2017

CSI Nihilent

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

2017

Skoch

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

2018

Award for Excellence

- ✓ eOffice Implementation in Punjab

2019

Digital Technology Sabha Award

- ✓ Release Order System PAROS

2021

District Governance Through Mobile Challenge (DGMC)

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

2021

Digital India Silver Award

- ✓ Invest Punjab

2022



Technology Sabha Award

✓ eAbkari Punjab

2023

CSI Award of Appreciation

✓ Invest Punjab

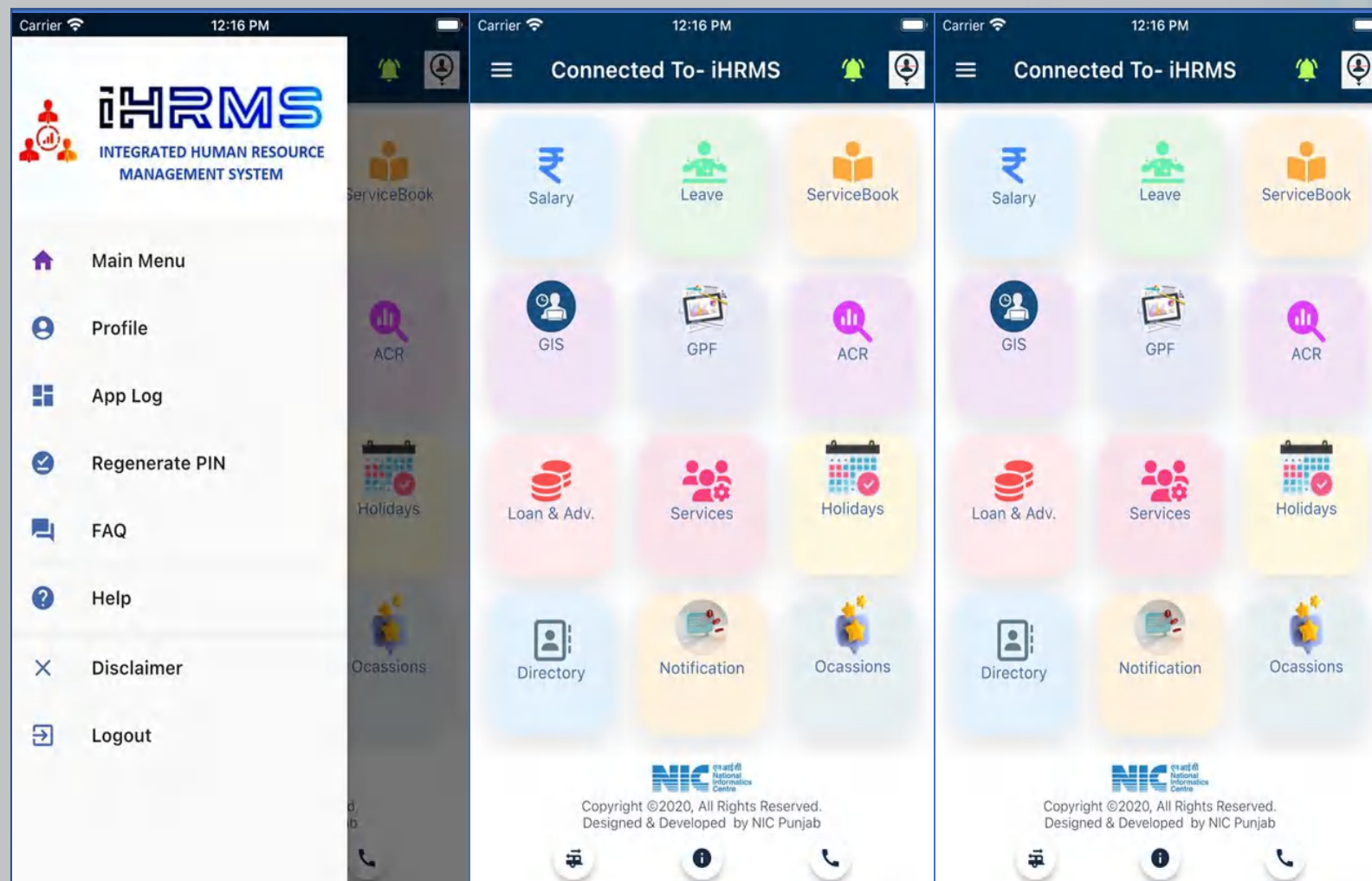
2023



iHRMS

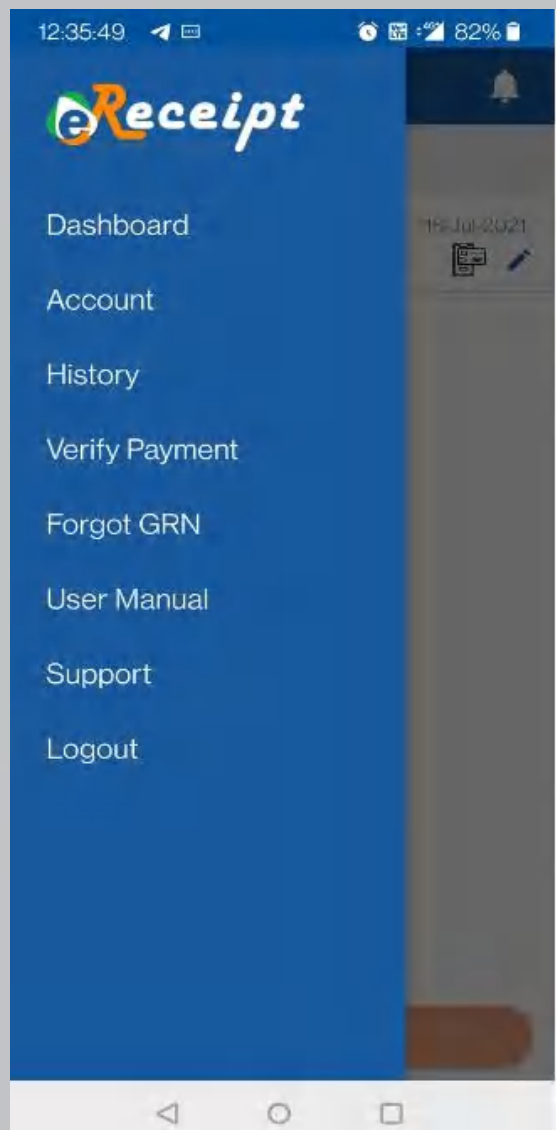
Integrated Human Resource Management System is an integrated application for managing HR activities of employees in Punjab. The system updates data of 3.60 Lakh employees regarding their Service, Salary, GPF, GIS, Arrears, Increment, Property Return, ACR, Leave management etc.. iHRMS App, developed by 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).



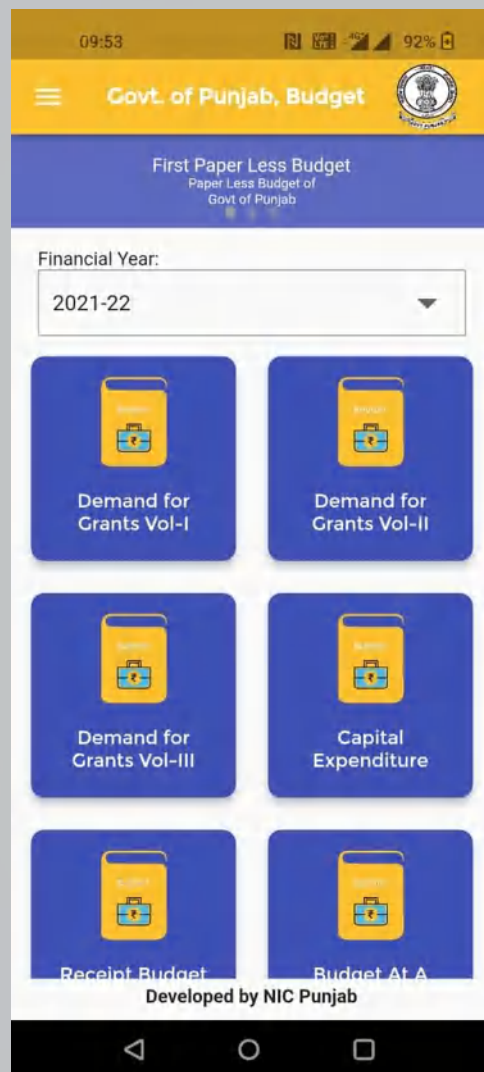
Ferozepur Canal Circle Regulation App

Ferozepur canal circle of Punjab supplies irrigation water and drinking water through extensive network of canals/distributaries/minors to district Ferozepur, Faridkot, Fazilka and Shri Muktsar sahib. This system is fed from the confluence of the Beas river and Sutlej river at the Harike Barrage. Main canal i.e. Ferozepur feeder originates from Harike Headworks and is the main carrier of Ferozepur canal system and it further supplies water to Sirhind feeder system and Main branch system. The mobile app provides the information about canals and heads of Ferozepur Canal Circle.



eBudget

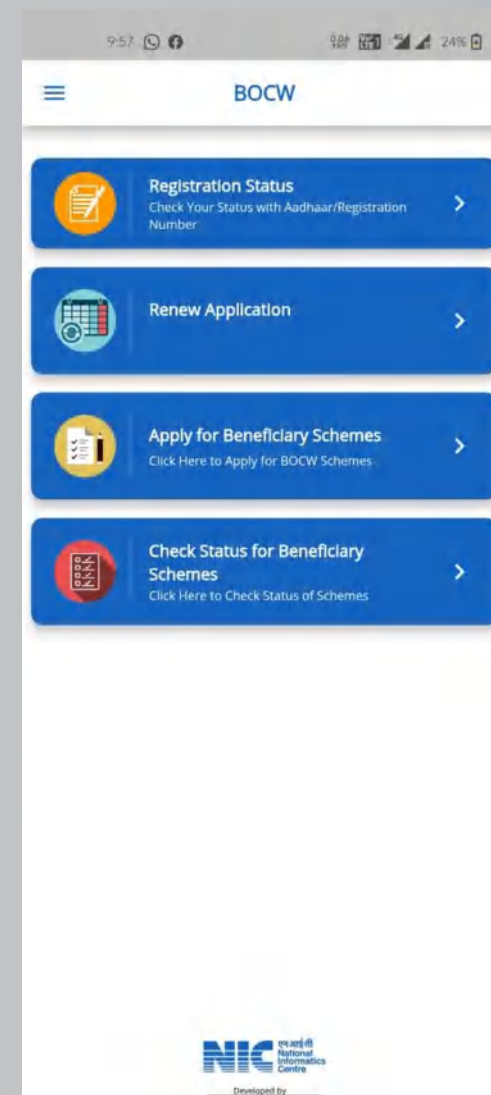
Govt. of Punjab has launched its first paperless Budget for FY 2022-23 through this Mobile App. It also facilitates taking Feedback from citizens of Punjab.



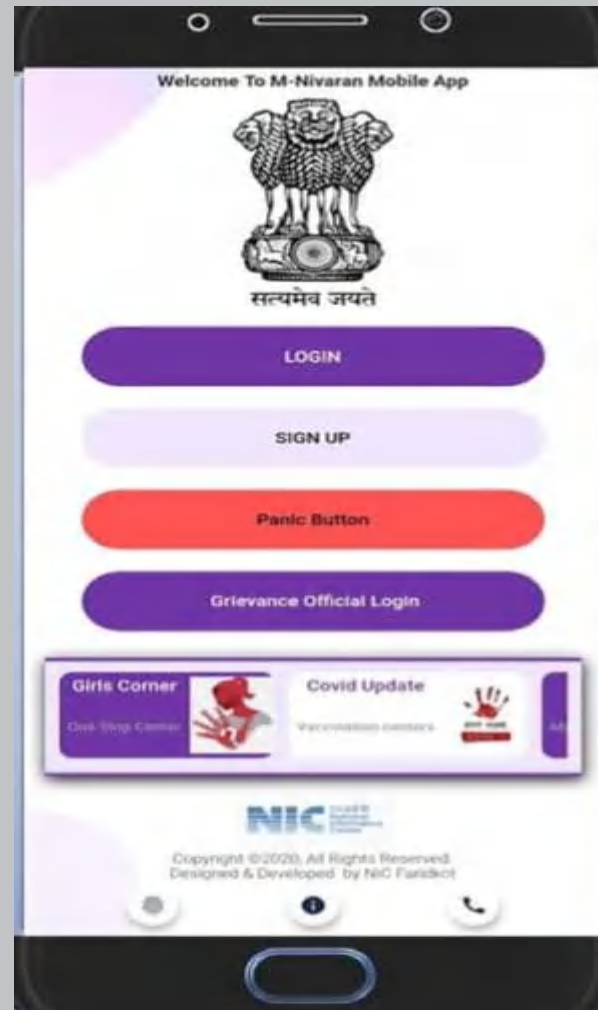
BOCW

Its objectives are as:

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

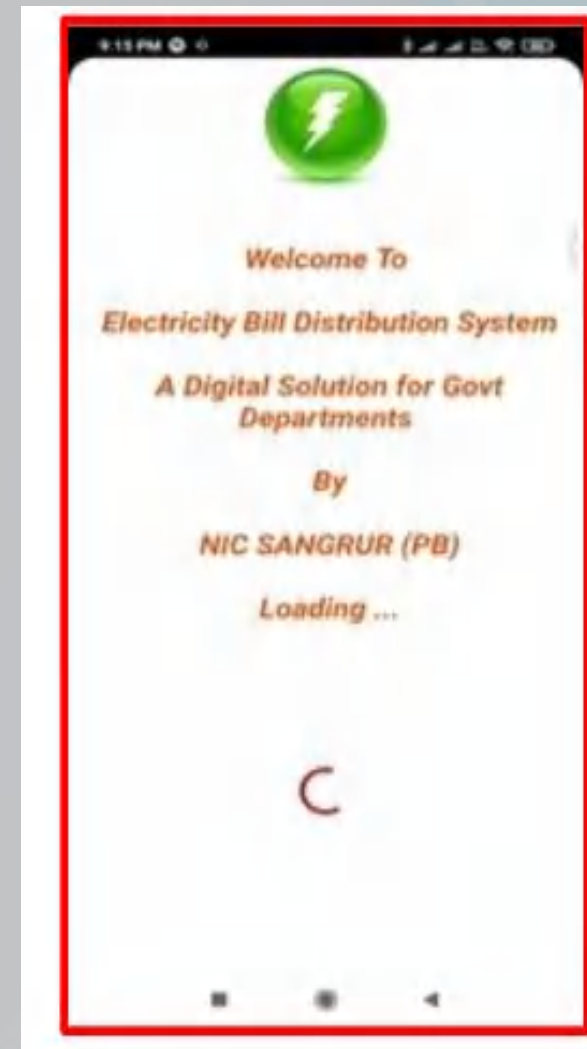


mNivaran The peculiar features of this app helps citizens to seek for immediate help when their life in danger by just one click. Girls can seek immediate help using panic button. Geolocation based tracking will help if Citizen is in danger. In addition Citizens can lodge complaints, suggestions and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



Electricity Bill Distribution

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



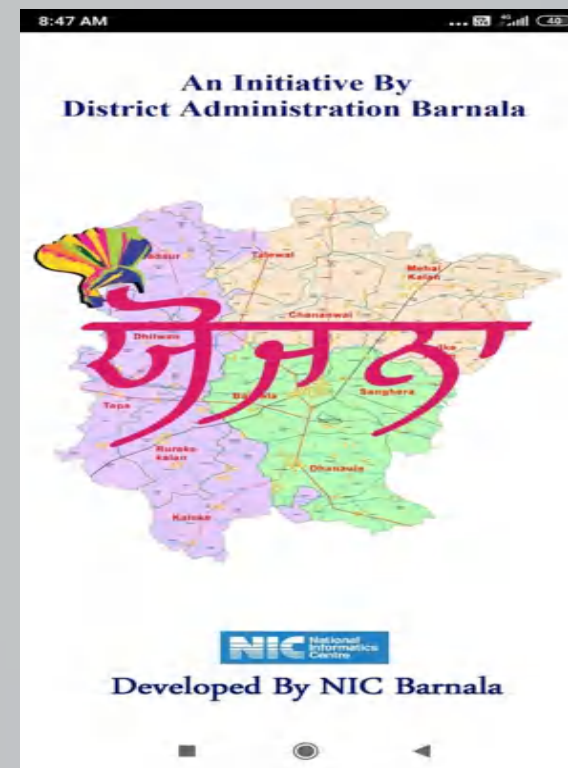
District Dashboard Fatehgarh Sahib

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



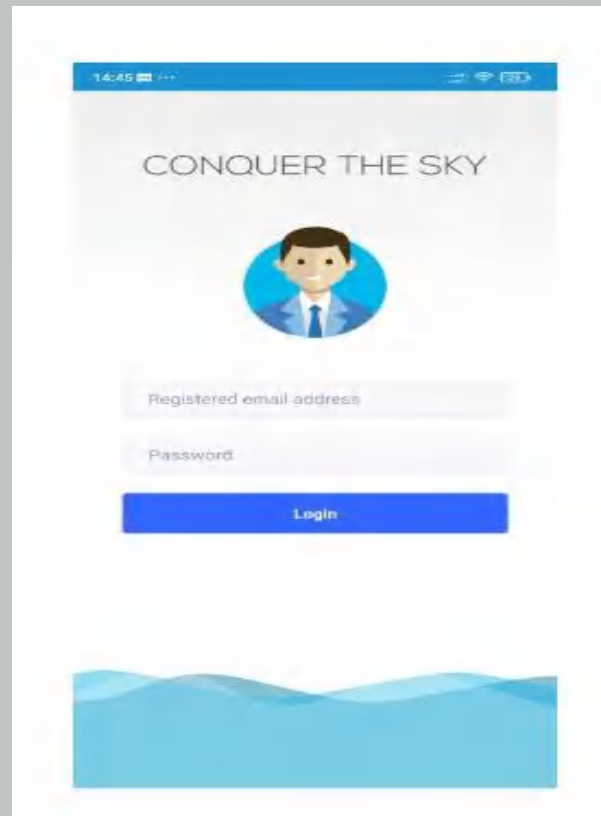
YOJNA App

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



Conquer the Sky

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



Career Counseling

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



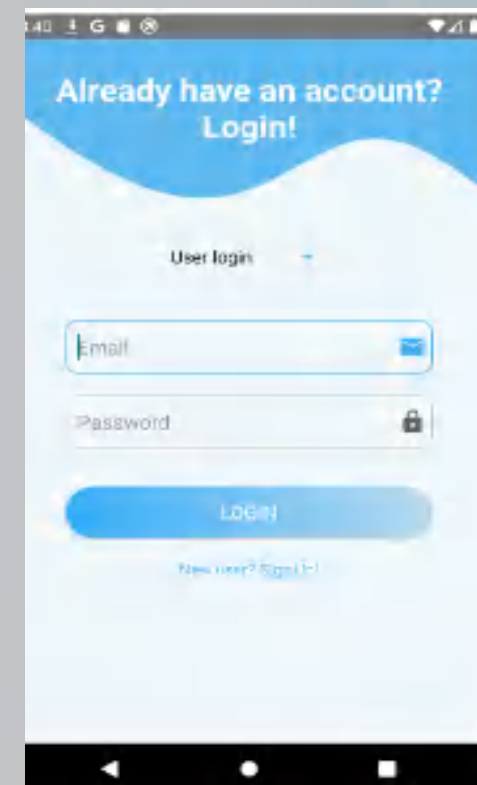
JalandharApp

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



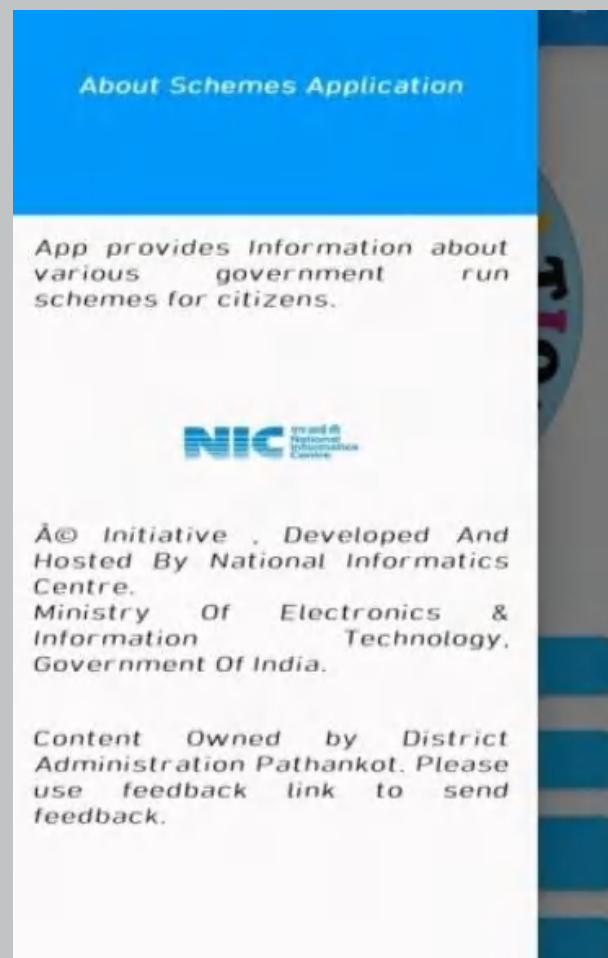
GovContact

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



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.



Flagship Applications



Features

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

Reengineering

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

Capacity Building

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

Stake Holders

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

Road Map

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

2016

- ✓ Service Book
- ✓ Master Data Collection

2017

- ✓ Enhancement In Service Book
- ✓ Property Module

2018

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

2019

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

2020

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

2021

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

2022

- ✓ IAS/PCS Transfer & Placement
- ✓ Query Management System
- ✓ Meeting Management System
- ✓ Knowledge Management SYstem

2023

- ✓ SAS Module
- ✓ Pension Management System
- ✓ Medical Bill Reimbursement Management System
- ✓ New Flow for various service book updations
- ✓ Integration with AG Punjab for Online pension case transfer

2023

- ✓ Employee registration and Salary module for Special Cadre
- ✓ E-Sign Integration with Service book updations, Pension and Medical reimbursement System

2024

- ✓ PROJECT PROPOSAL
- ✓ FOR Pensioner Information management System(legacy)
- ✓ PROJECT PROPOSAL
- ✓ FOR roaster management system
- ✓ Centralized DDO for PSPTL

2024

- Integration with Parichay(SSO)
- Creation of Additional ACR formats for Education department(in progress)

**Administrative
Departments
(56)**

**Govt. Departments
(154)**

**Boards
(23)**

**Institutes
(7)**

**Corporations
(20)**

**Bank
(2)**

**Councils
(2)**

**Autonomous Body
(3)**

**Commission
(3)**

**Authority
(3)**

**Autonomous Body
(3)**

**University
(6)**

**Offices
(41720)**

**Registered
Employees
(492159)**

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.



eBudget



eTreasury



eReceipt



Audit Management System (AMS)



Vehicle Management System (VMS)



Govt. Property Management System (GPMS)



Management Information System (MIS)

Details of coverage targeted
Population (FY 2022-2023)

No. of Administrative
Departments : 48

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

No. of Budget Controlling
Officers (BCOs): 125

No. of DDOs: 8,479

No. of Users eReceipt: 76,109

No. of Treasures & Sub-
Treasuries: 98

No. of Users Treasuries &
Sub-Treasuries: 16,958

Details of coverage targeted
Statistics (FY 2022-2023)

No. of Payments Made
through eKuber: 57,60,420

No. of Payees: 22,39,076

No. of Bills Cleared: 10,33,589

Cleared Bill Amount (In Cr.):
1,07,890

Amount Deposited (In Cr.):
40,571

No. of Transactions:
97,87,573

Budget Amount (In Cr.):
1,55,860

Amount Disbursed (In Cr.):
1,87,526

Implementation of
e-Vouchers at
Treasuries.

**Future
Roadmap**

New Debt
Management
System in
integration with
eReceipt

Integration with
eKuber for
eReceipts



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

| IMPLEMENTATION | |
|---|--|
| 120 Departments (More than 1200+ offices) | 200+ Directorates/ Corporations/ Educations |
| 23 DC Offices | 16 Lakh+ eFiles |
| 71 Lakh + eReceipts | 57,500 + 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 Nirdesh
- ✓ **Awarded** with CSI Nihilent, Skotch, Digi Gov, eLets etc.
- ✓ **Applications/Utilities Developed:** eOffice Dashboard, Training Calendar, Training feedback form, EMD Data Collection, Identity Card Issuance System, Verification Document, Tracking of File movement, MPR data
- ✓ Nabi eOffice hosted at State Data Centre @ Rs 12 lakh Per annum (Revenue generation)
- ✓ Deployed in NIT Jalandhar own Data Centre
- ✓ Under process in AIIMS Bhatinda

DC Offices
<https://eoffice.punjab.gov.in>
Users: 7513+
Receipts: 25 Lakh+
eFiles: 5.1 Lakh+

Departments
eofficepbstate.punjab.gov.in
Users: 27 Thousand+
Receipts: 31 lakh+
eFiles: 6.5 Lakh+

Health
eofficehealth.punjab.gov.in
Users: 280+
Receipts: 7.5 Thousand+
eFiles: 7.2 Thousand+

Boards & Corp.
eofficepmb.punjab.gov.in
Users: 11 Thousand+
Receipts: 7 lakhs+
eFiles: 2.1 lakh +

Police
eofficepbpolice.punjab.gov.in
Users : 6600+
Receipts: 5.5 Lakh+
eFiles: 89 Thousand+

Universities (All)
eofficepau.punjab.gov.in
Users: 4 Thousand+
Receipts: 1.6 Lakh+
eFiles: 1.1 Lakh+

NIT Jalandhar
eoffice.nitj.ac.in
Users: 250+
Receipts: 680+
eFiles: 220+

Milkfed
verkaeoffice.punjab.gov.in
Users : 542+
Receipts: 16.5 Thousand+
eFiles: 27 Hundred+

NABI, Mohali
eofficeciab.nabi.res.in
Users: 55
Receipts: 6 Thousand+
eFiles: 1450+

eOffice Journey

- ✓ Project Initiated in District Mansa
URL: eoffice.punjab.gov.in
- ✓ Training Instance Deployed
RL: eofficetraining.punjab.gov.in
- ✓ Funds Received: Rs. 2.41 Cr.

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

- ✓ Replication of eOffice in CBIC in PAN India for 50 Thousand users
- ✓ **cbiceoffice.gov.in**
- ✓ Deployed in NDC
- ✓ Project Cost: 40 Cr.

2014

2015-2017

2017-2019

2020

2021

2023

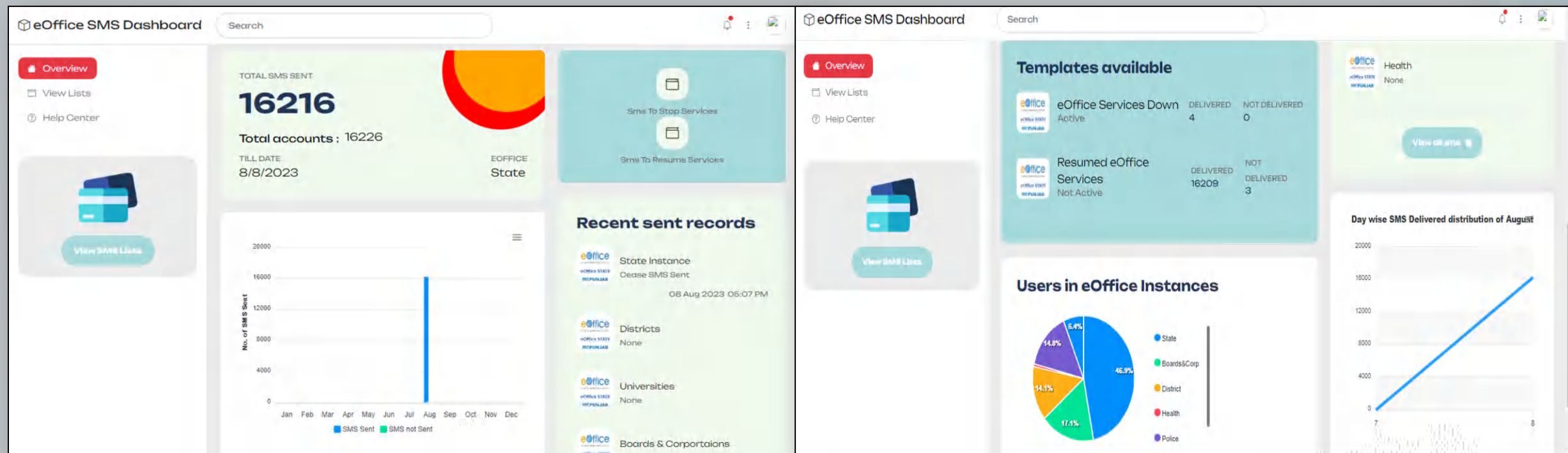
- ✓ Replicated in rest of the 21 Districts.
- ✓ Total Funds Received: 26.46 Cr.
- ✓ Hardware Procured (893 Desktop, 745 UPS, 413 MFP, 42 Scanners)
- ✓ Network – 4113 nodes installed
- ✓ 22 Training Labs Established
- ✓ 22 Central Registry Unit's Established.
- ✓ eOffice Implemented in Verka Department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

- Additional 5 instances deployed at State Data Centre, Punjab as listed
- eofficepbstate.punjab.gov.in**
 - eofficepmb.punjab.gov.in**
 - eofficepau.punjab.gov.in**
 - eofficepbpolice.punjab.gov.in**
 - eofficepbhealth.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

- ✓ eOffice Migration for eOffice OLD to eOffice New generation v7 is **Completed** in Punjab Government Instances **except District Instance.**
- ✓ **District instance is updated to efile 6.**

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

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

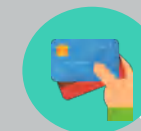
- ✓ SSL enabled
- ✓ Enhanced encryption techniques
- ✓ SMS / E-mail alerts



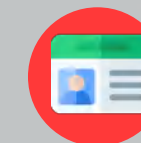
Advertisement Published
324



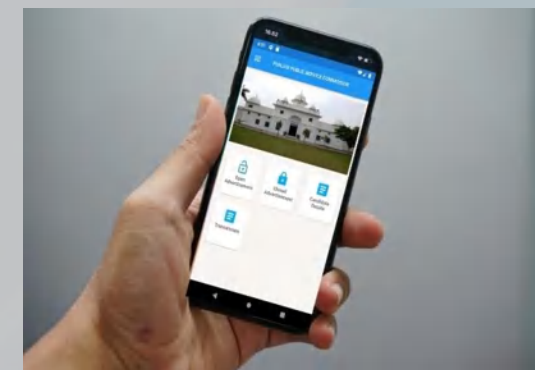
Registered Candidates
7,26,797



Payment Transactions
5,55,106



Admit Card Issued
4,44,248



Application Coverage

Single
multi-tenancy
application for
all Municipal
Corporations/Councils
under the control of
Local Government
Punjab

**Local
Governme
nt**

**Chief Minister
Minister
Secretary Director
Branches**

**Municipal
Corporations
(13)**

**House
Secretary**

**Mayor
Commissioner
MC Departments**

Councillors

**Municipal
Councils
(101)**

**House
Suptd.**

**President
Executive Officer
MC Departments**

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

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



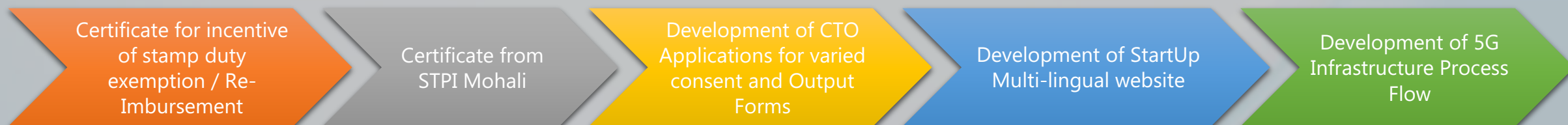
Salient Features

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

Business First Statistics

| | |
|--------------------------|------------|
| Total Projects: | 11,573 |
| Proposed Investment: | 5,32,521Cr |
| Proposed Employment: | 11,29,916 |
| Regulatory Applications: | 1,33,871 |
| Incentive Applications: | 1,896 |
| Total No. of Investors: | 91,471 |
| Total No. of Officials: | 4,312 |
| Stakeholder Departments: | 54 |

Future Roadmap: Design and Development of Online modules



Generic platform for registration of properties and document in Punjab



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

Punjab is the first state of India in Implementing NGDRS.

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

One Nation One Application

Challenges

DISE is randomization software in Client/Server mode for Election Department for formation of various parties / teams, EVM machines etc. as per ECI guidelines developed using Micro Soft Technology. The software is designed to handle Assembly, Parliament, Panchayat and Municipal Elections. DISE-MC and DISE-NP are randomization software developed for State Election Commission for Municipal Corporation and Nagar Panchayat Elections respectively.

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

Technology used is very old and obsolete.

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

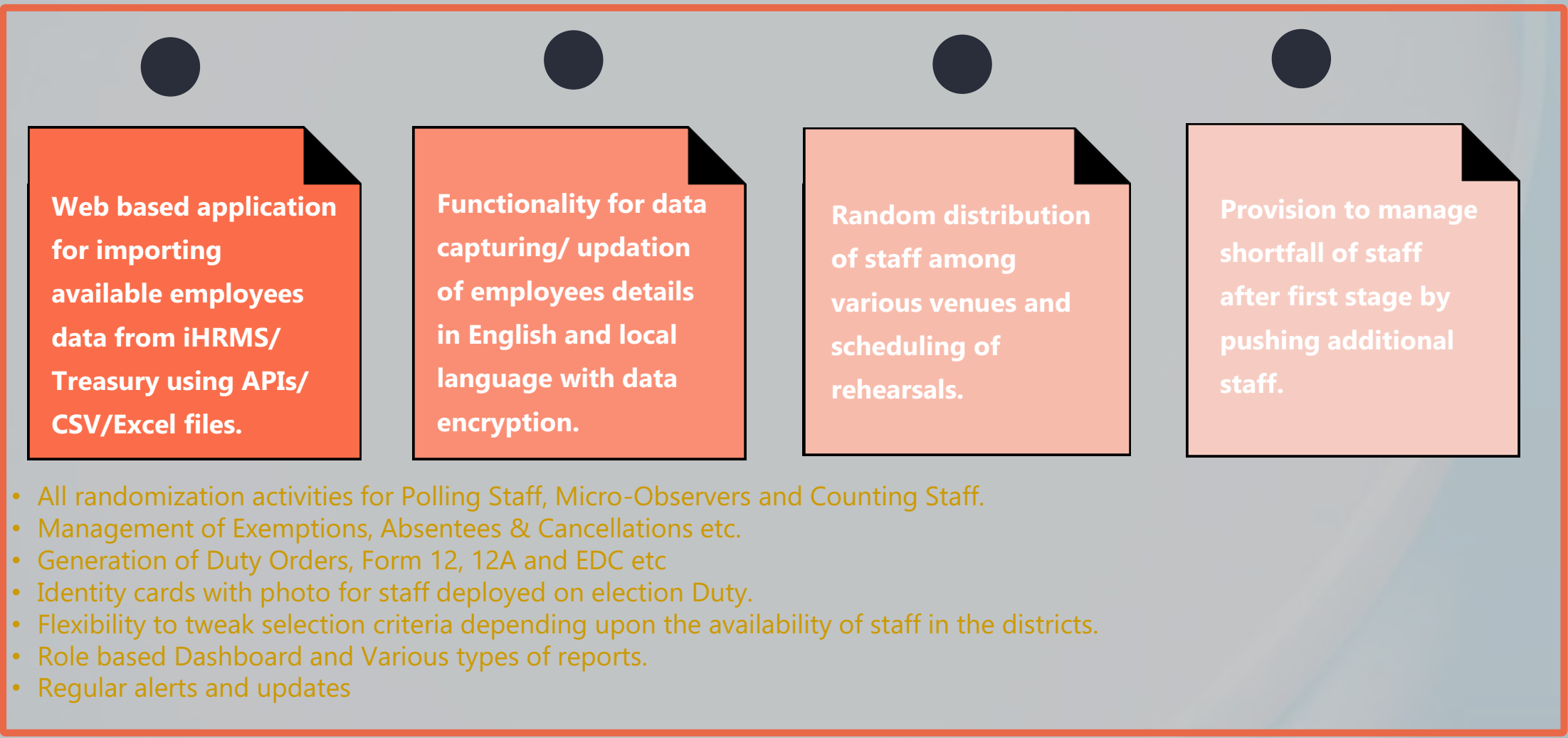
As the technology used is obsolete, it is difficult to maintain and support.

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

Salient Features – Web based Polling Personnel Management



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

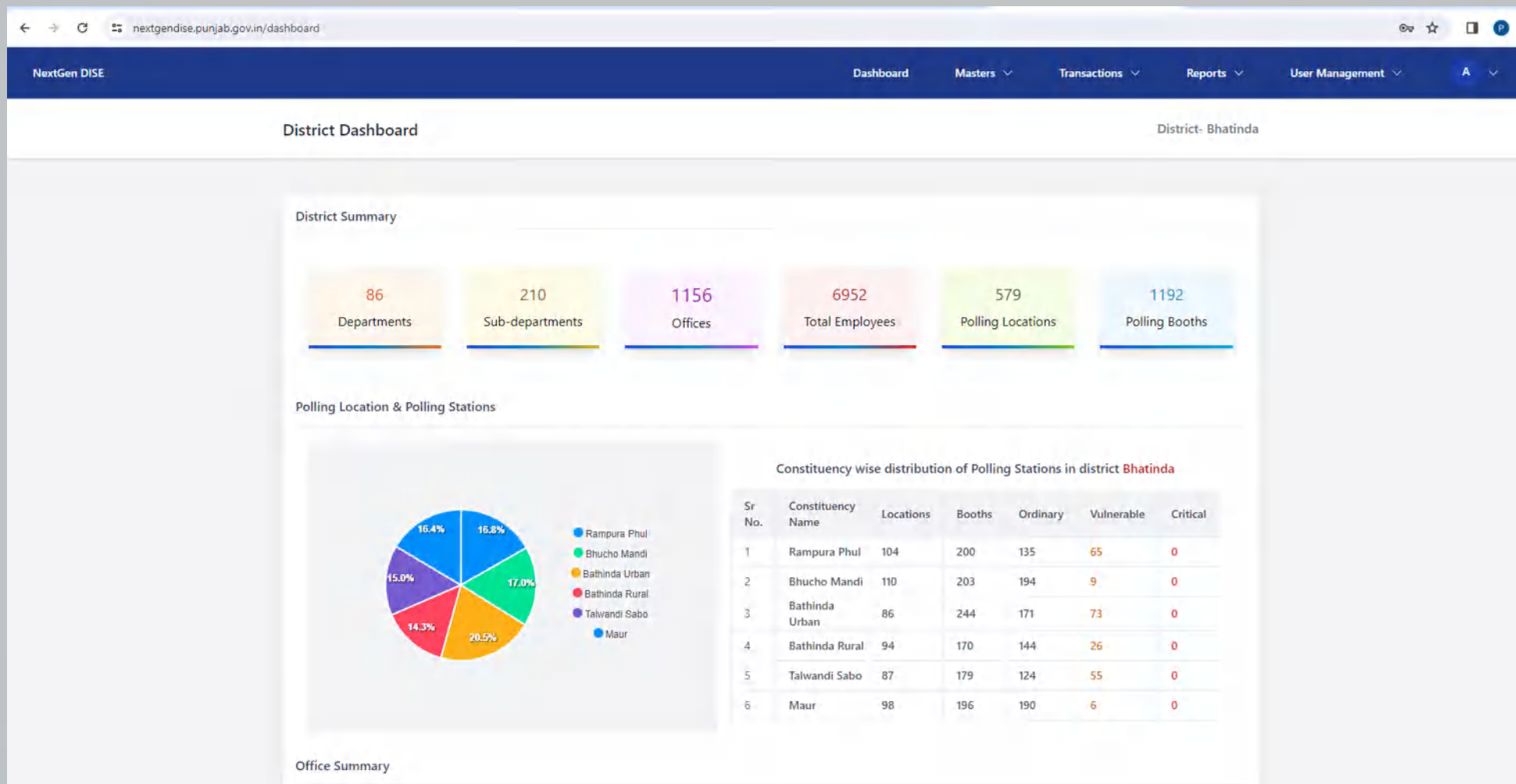
Functionality for data capturing/ updation of employees details in English and local language with data encryption.

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

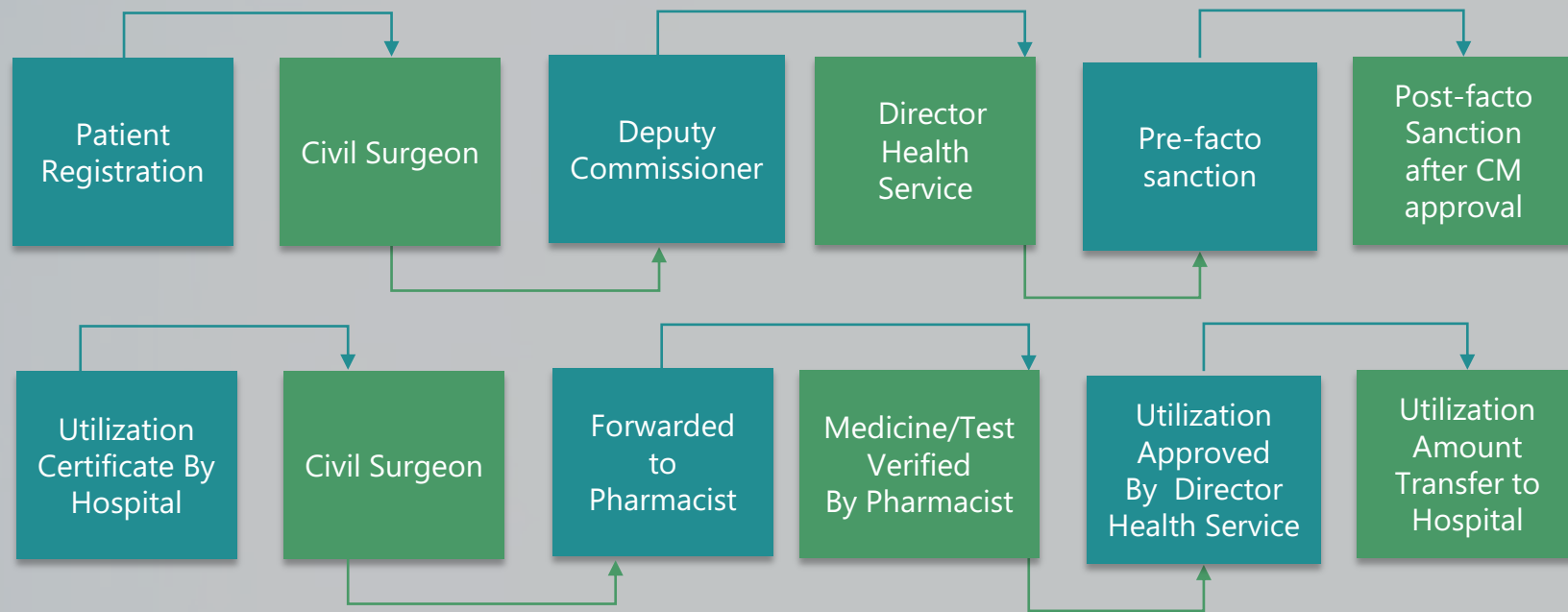
Provision to manage shortfall of staff after first stage by pushing additional staff.

- All randomization activities for Polling Staff, Micro-Observers and Counting Staff.
- 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 Dashboard and Various types of reports.
- Regular alerts and updates

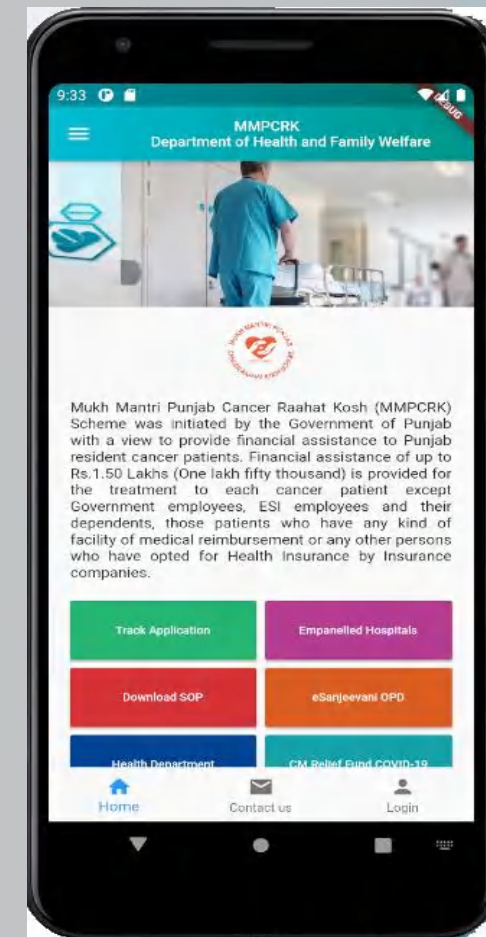
District Dashboard



Flow of Application



Features



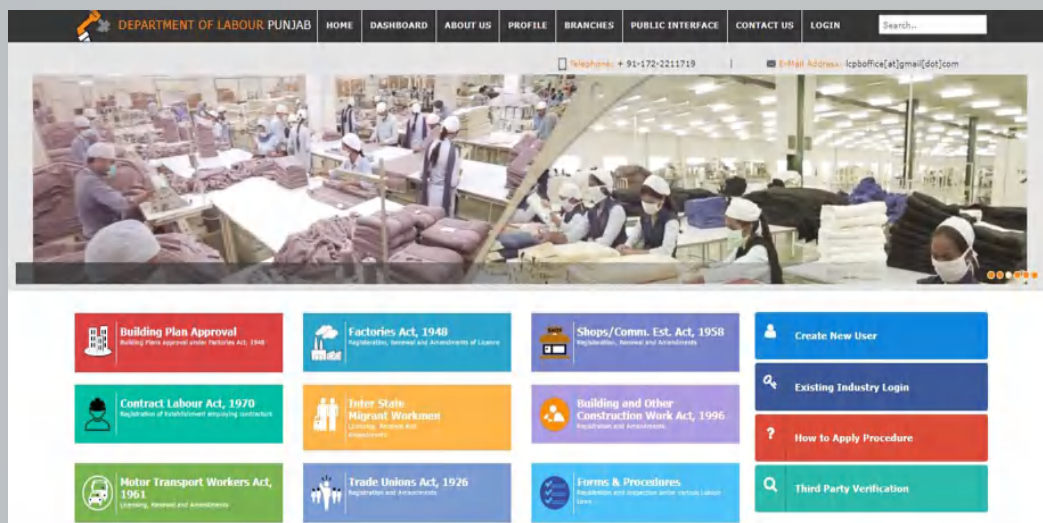
20963

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: 1,27,655

Factory Act Inspections: 22,486

Labour Act Inspections: 21,835

Domestic Worker Registrations:
3,68,832

BOCW Worker Registrations: 10,99,999

BOCW Scheme Applications Processed:
2,48,730

Labour Welfare Board Applications
Processed: 19,021

Future Roadmap

BOCW worker registration at construction sites by the officials of BOCW



Checklist based scrutiny of application



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

Various Clearances

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

Key Features



Capturing of data
for entire Lifecycle
of case



Track different cases
Prepare cause-list



Auto updation of
Cases from Punjab
and Haryana High
court



Districts Covered
23



High Courts
1



District Courts
80



Tribunals Courts
7



Cases Registered
76945



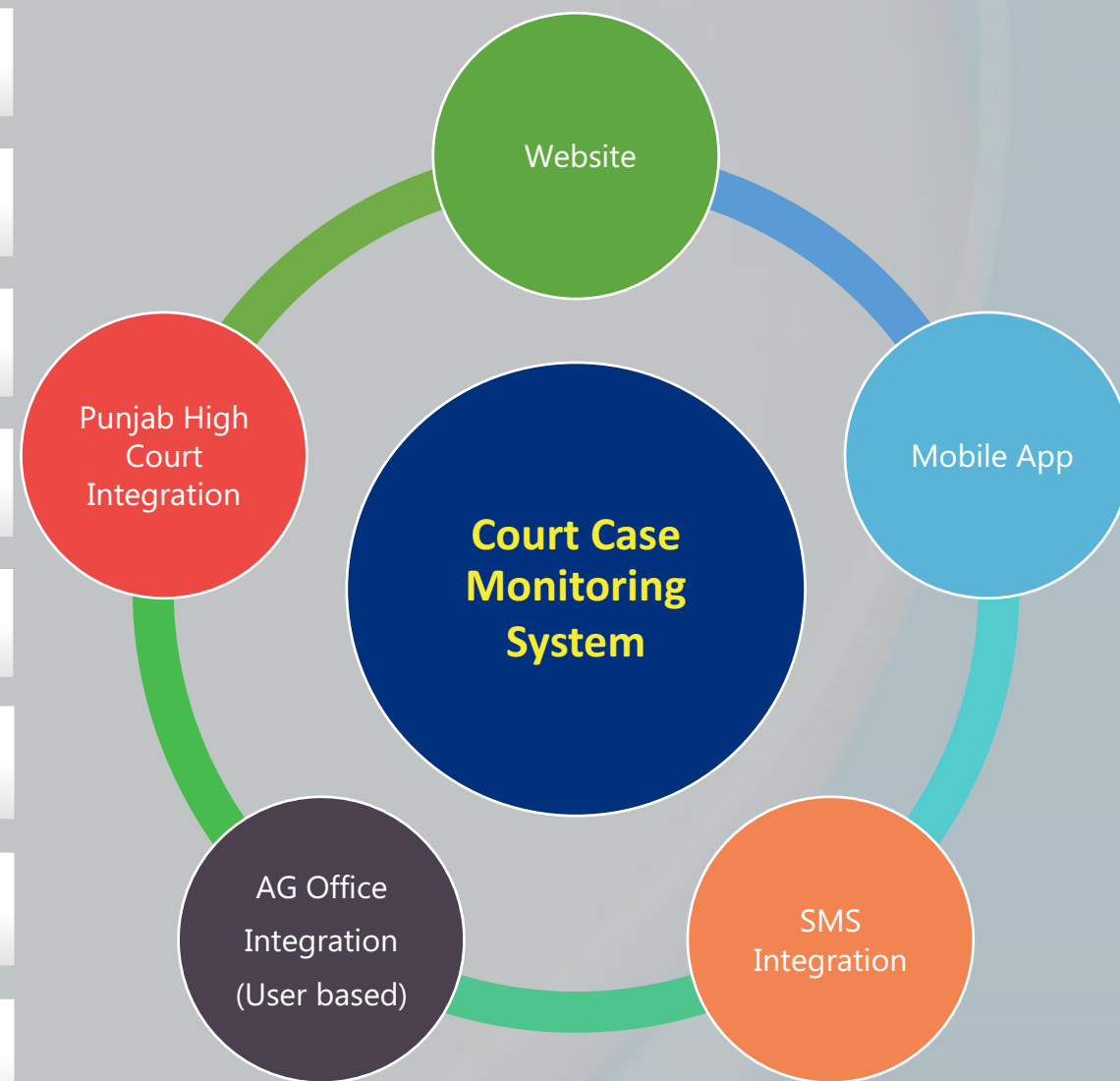
Pending Cases
56604



Disposed Cases
20341



Number of Users
3910



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

KEY SERVICES



Provides 62+ online services

26867 Registered Users

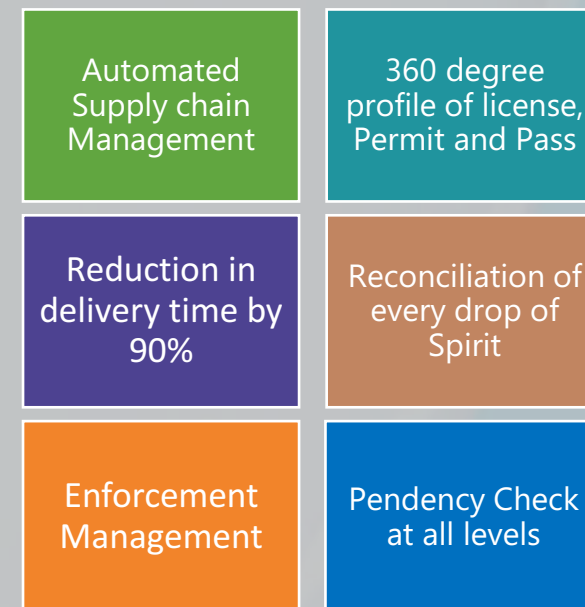
IMPACT

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

1.7 crore+ Transactions

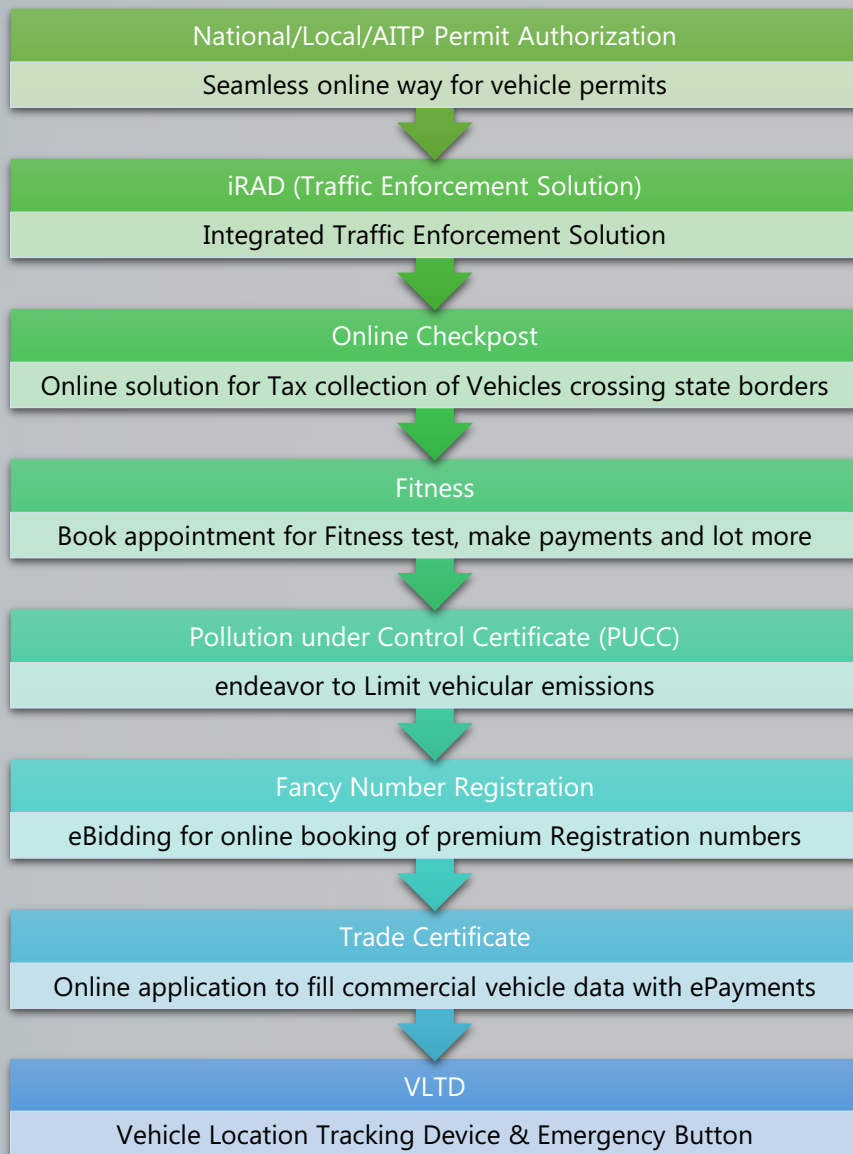
15 Lakh+ Permits/Pass/EVC Issued

KEY SERVICES



7729 Excise License

70 Lakh + Portal Hits



RC Related

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

License Related

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

Vahan

- ⑩ **Vehicle Registered:** 1.30Cr (Till Date) / 0.06Cr (2022-2023)
- ⑩ **Transaction:** 1,618.48Cr(Till Date) / 0.26Cr(2022 –2023)
- ⑩ **Revenue:** Rs 19930.04Cr(Till Date) / 2208.71Cr(2022 – 2023)
- ⑩ **iRAD Training:** 856(Till date)/614(2022-2023)

Sarathi

- ⑩ **Learning Licence:** 37,30,83 (Till Date) / 6,17,959 (2022 –2023)
- ⑩ **Driving Licence:** 57,08,107 (Till Date) / 9,16,608(2022 –2023)
- ⑩ **Conductor License:** 59,444(Till Date) / 5,885(2022 –2023)
- ⑩ **Driving School License:** 262 (Till Date) /45 (2022 –2023)

E-challan/Fancy Number

- ⑩ **Total:** 5,29,194 (Till Date) / 55,532(2022 –2023)
- ⑩ **Dispose:** 1,43,001 (Till Date)/30,812(2022 –2023)
- ⑩ **Pending:** 3,86,192(Till Date) / 24,720 (2022 – 2023)
- ⑩ **eAuctioned Number:** 1,12,012(Till Date) / 23,313(2022 –2023)
- ⑩ **Revenue:** Rs 117.94Cr (Till Date) / 31.32Cr (2022-2023)

Trade Certificates / Permit /PUC

- ⑩ **Certificate Issued:** 2,645(Till Date) / 1,107(2022 –2023)
- ⑩ **AITP:** 23,493(Till Date) / 7,211 (2022 –2023)
- ⑩ **National Permit:** 80,883(Till Date) / 12,905 (2022 –023)
- ⑩ **PUC Certificate:** 51,52,557 (Till Date) / 16,792 (2022 – 2023)

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



**359+
Institutions**



**627+
Trades**



**70332+
Seats Available**



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



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



-Counselling Services

SIMPLIFYING THE ADMISSION PROCESS

One integrated configurable solution

Automation of all major activities

100 % compliance with state reservation policies

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

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

Integration with Payment Gateway, SMS and Email

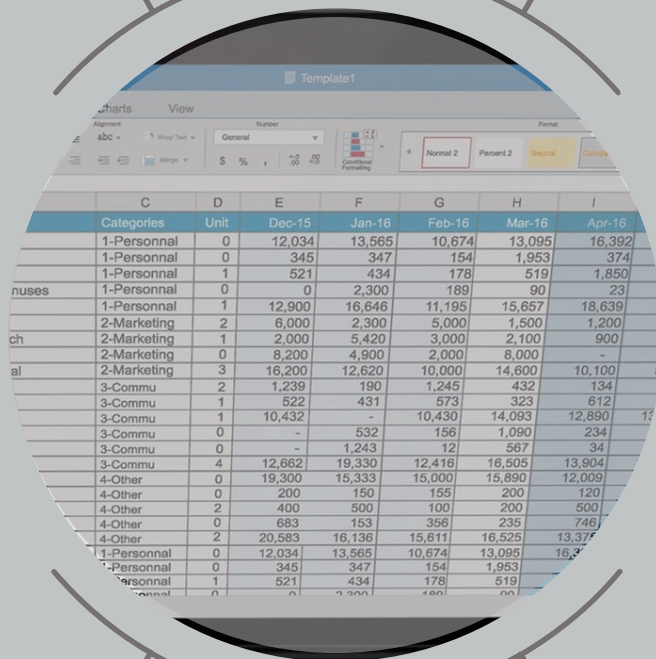
Department of Information and Public Relations (DIPR), Government of Punjab

Features

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

Highlights

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



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

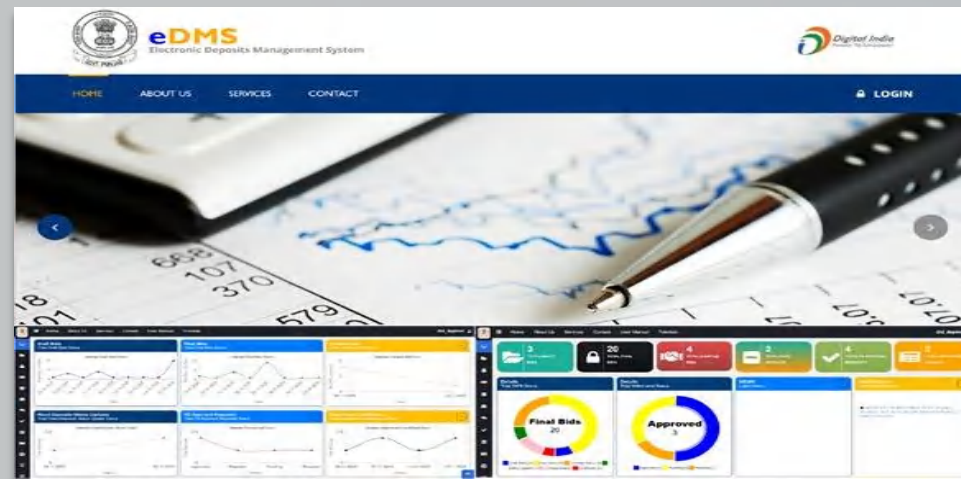
Future Enhancements

- Mobile interface
- Release orders for digital media

Summary

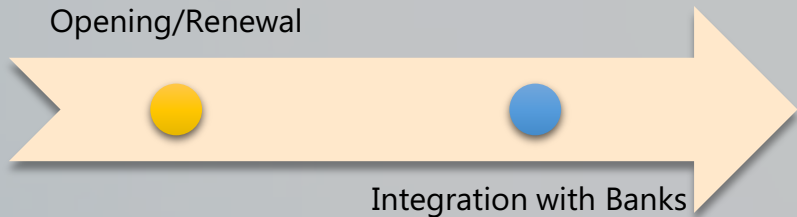
- Approx. 27000 + released orders placed till date
- Approx. 500 + indicative advertisements released

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



Future Roadmap

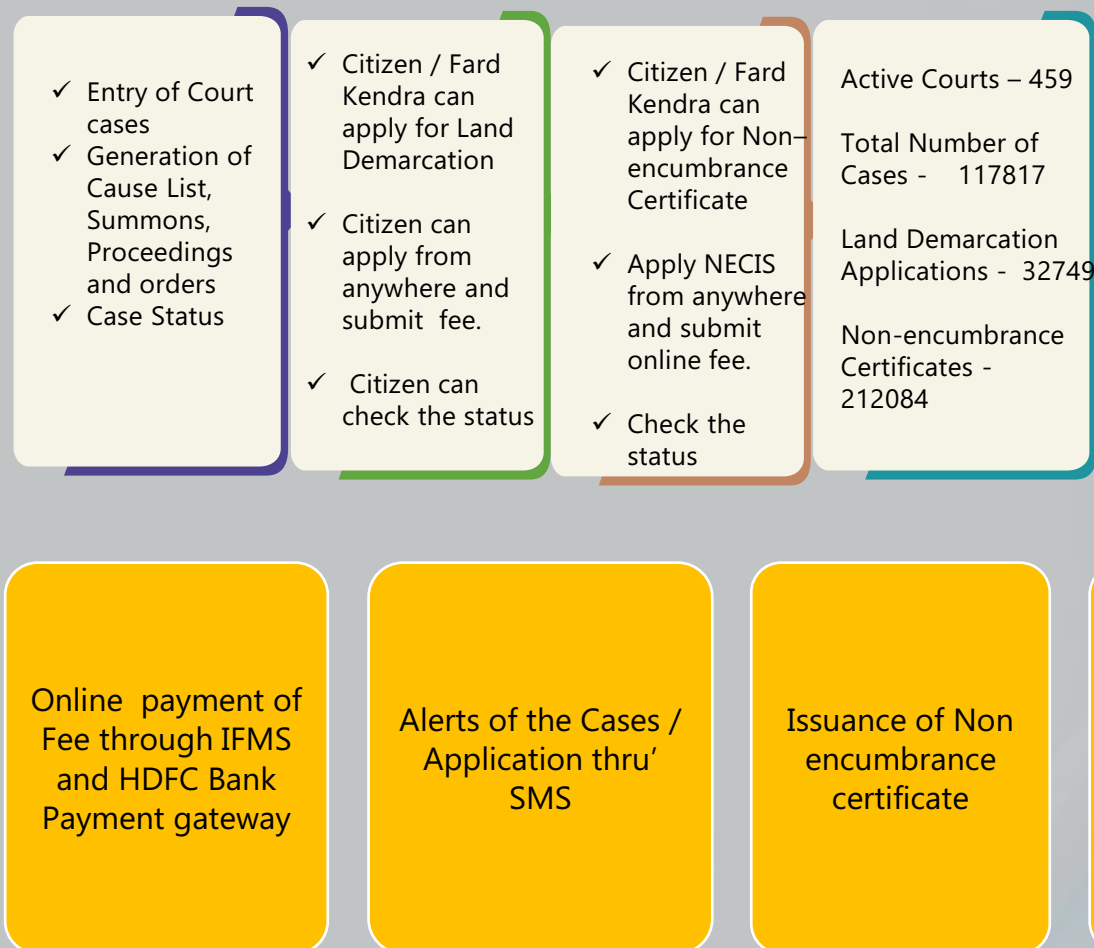
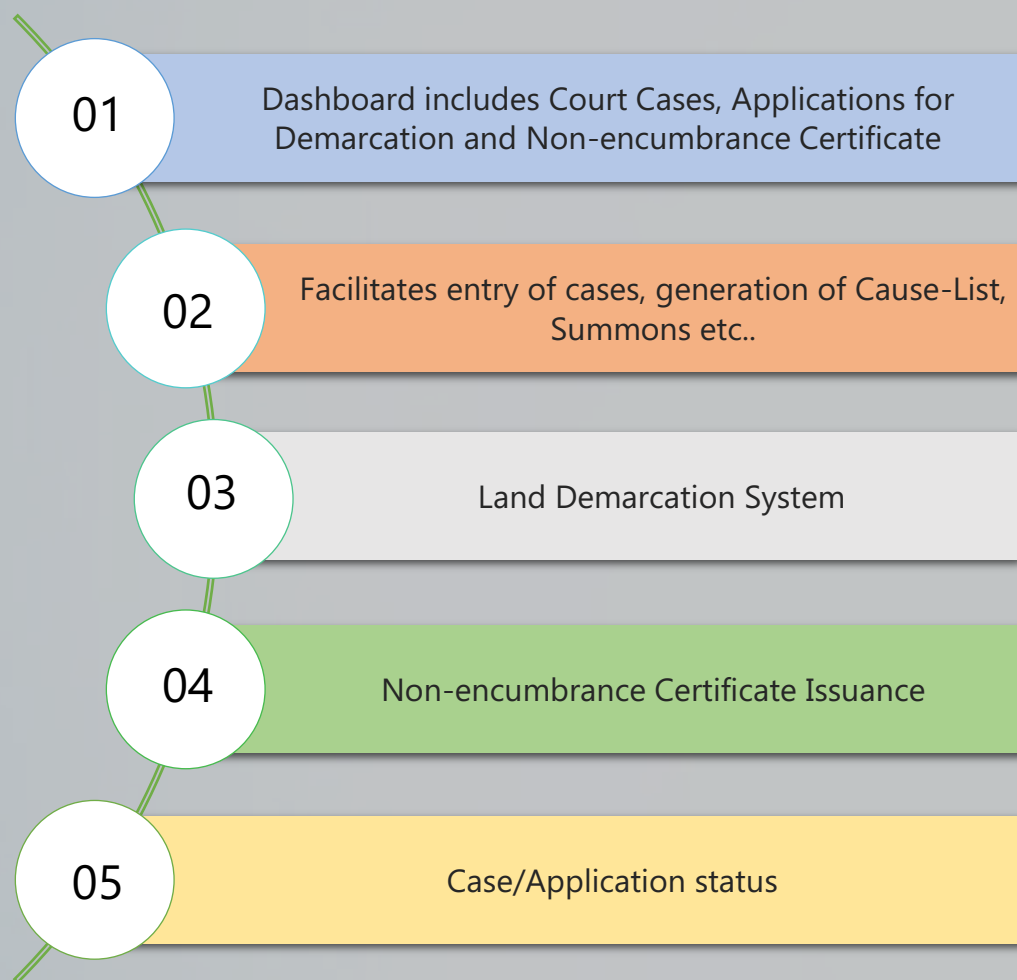
Approval flow
budget branch for
bank account
Opening/Renewal



Integration with Banks
for real time
department account
status

Salient features

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





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

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

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

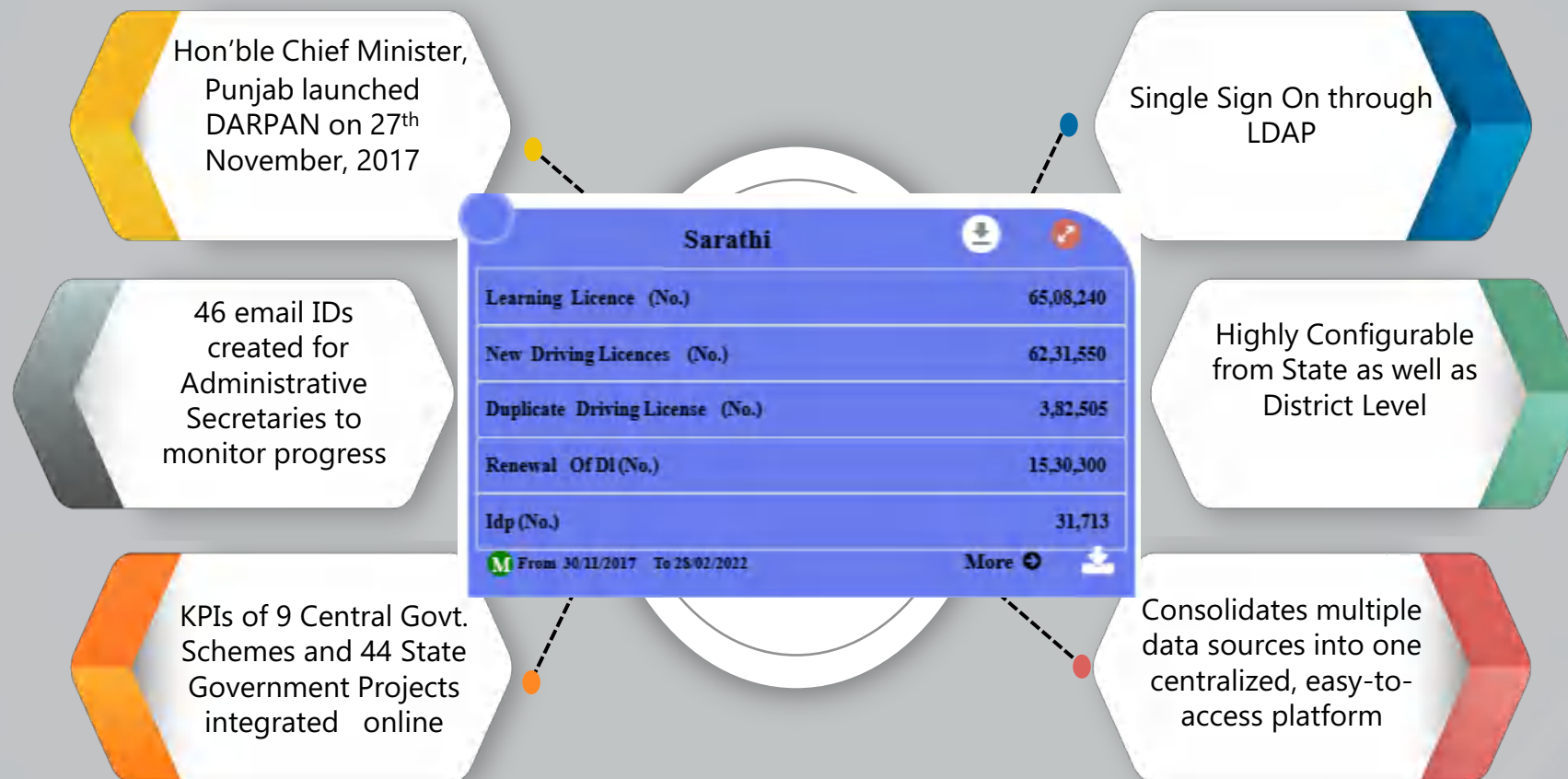
eHospital

4

ORS

5

Dashboard for Analytical Review of Projects across the Nation



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

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

Suite of various modules available on cloud as SAAS

Standardized & Streamlined Process With State Specific Configuration

Information Exchange With All Stakeholders of Criminal Justice

Centralized Data About Prisoners Nationwide

Information to Various Intelligence and Investigation Agencies

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

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

Public

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

Jails computerised (25)

Prison Management

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

Total Inmates (26000+)

Courts

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

Daily Visits (1000+)

Prisons in India

All Police
Headquarters
In country

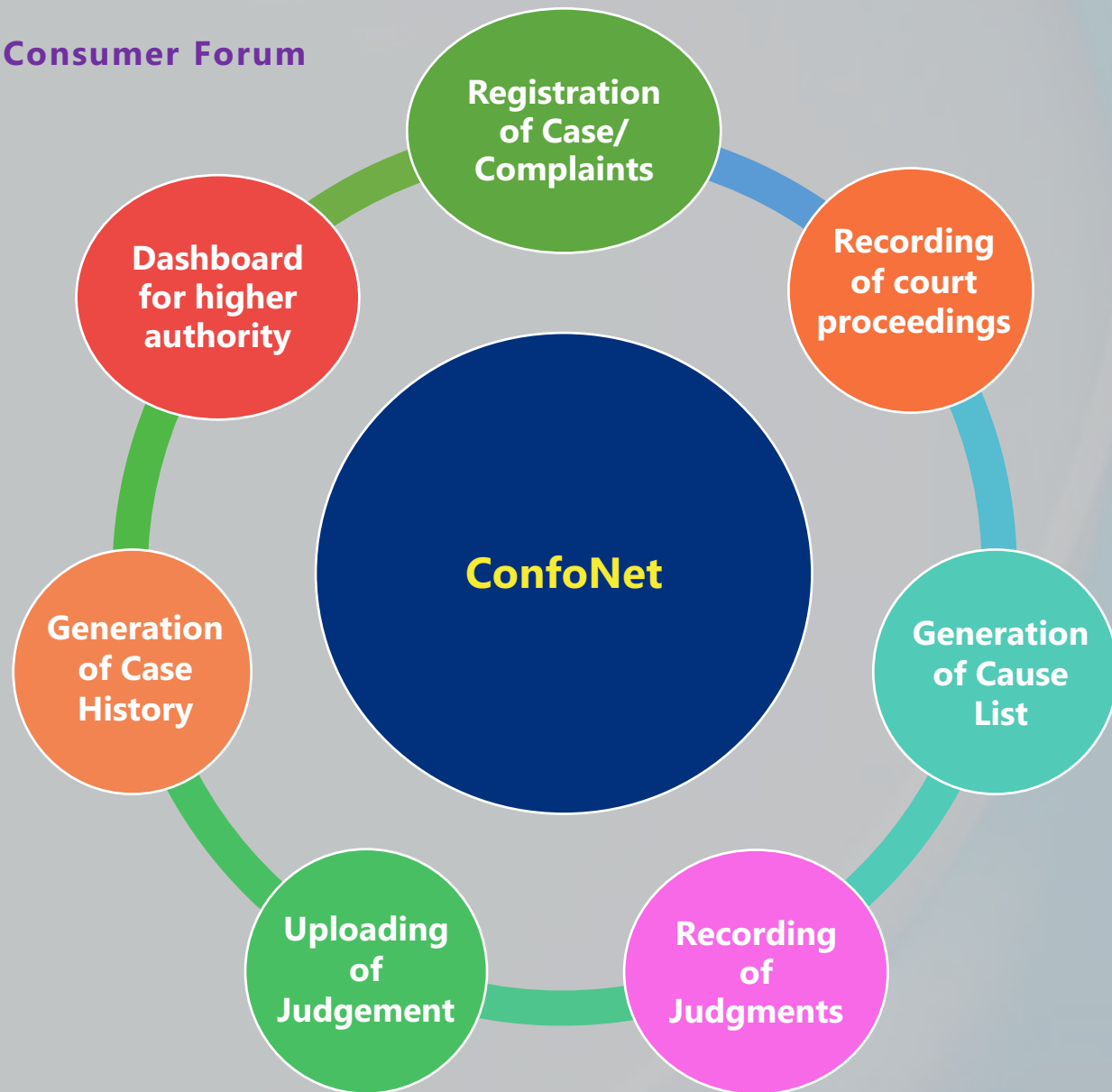
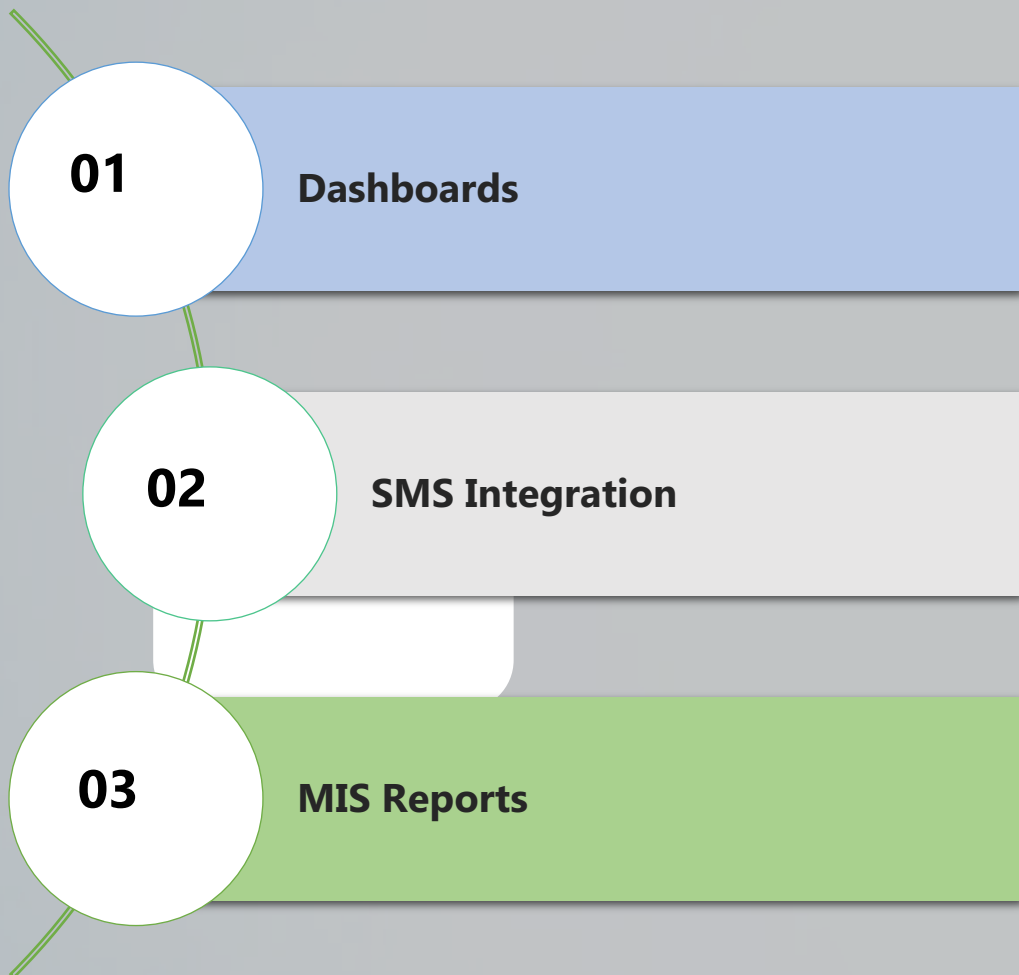
Public / Citizens

Crime Record
Bureaus
(NCRB, SCRB)

Central / state
Investigating
Agencies

NHRC and other
National/
State Commission

Computerization and Computer Networking of Consumer Forum



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

Total Tenders – 188775
Value of Tenders – ₹ 126919 Crore

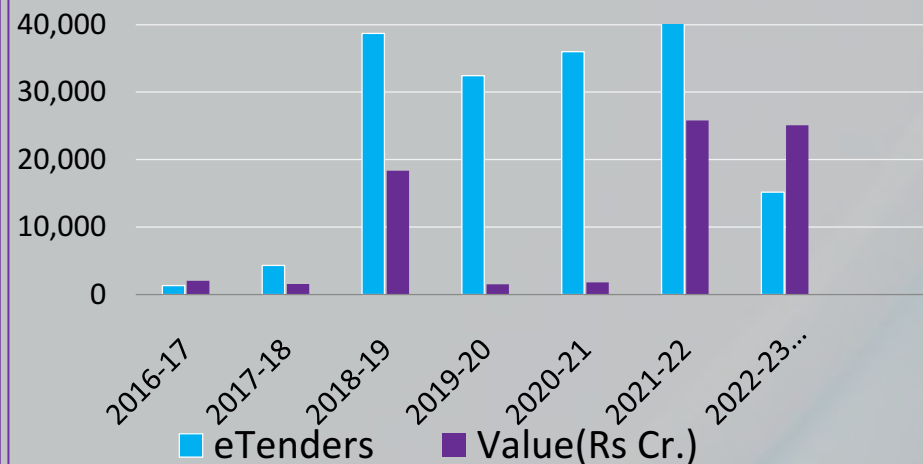
Salient Features of GePNIC

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

Implementation Status

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

GePNIC® growth over the years

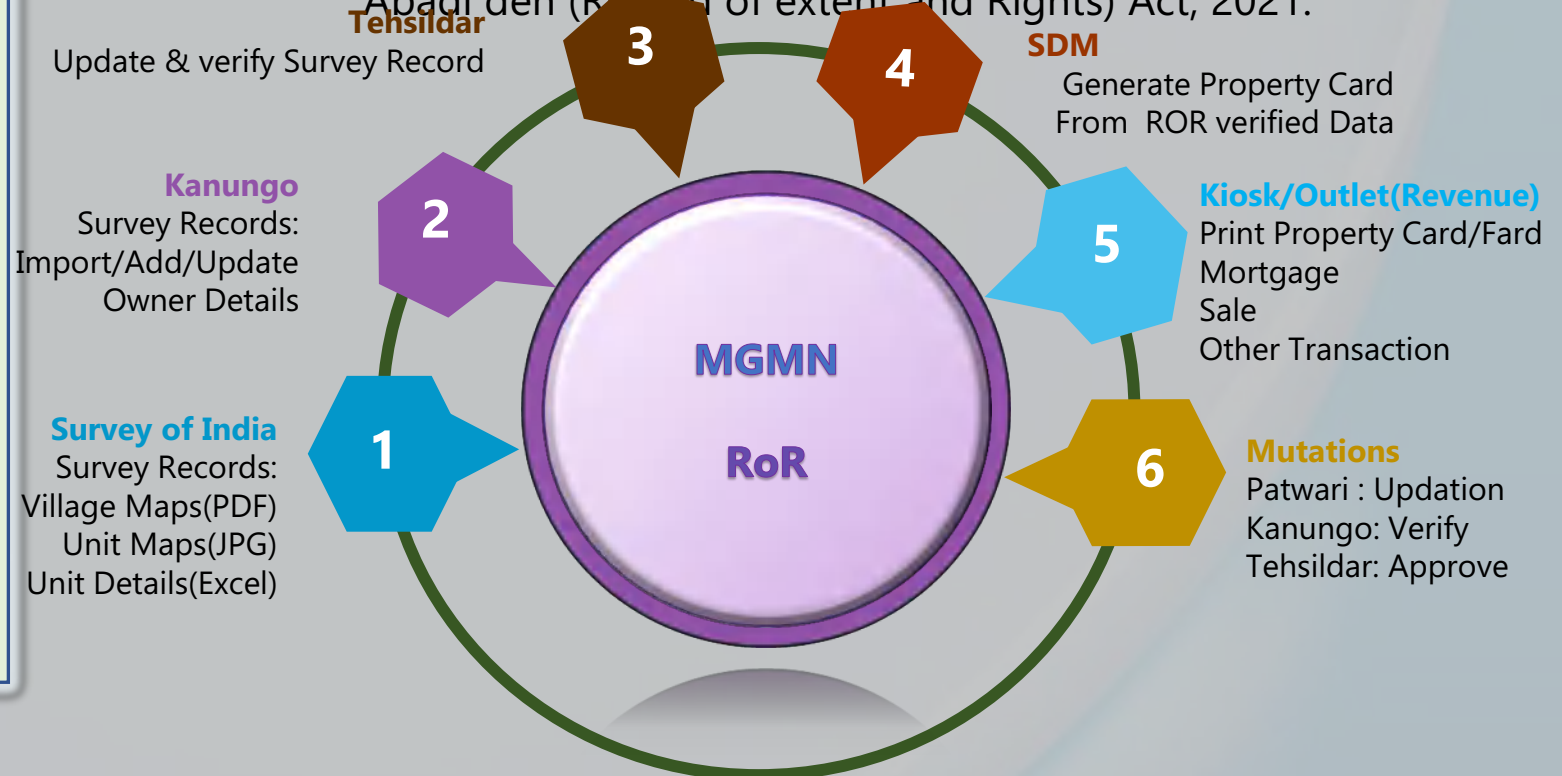


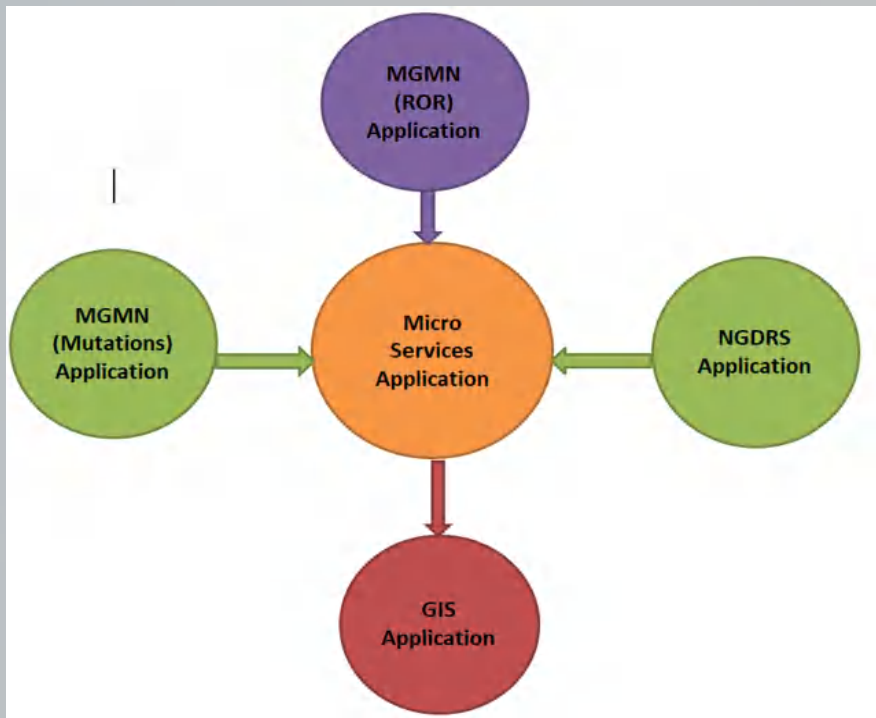


- MGMN scheme has been launched in Punjab in order to bestow property rights to the people who are living in houses that are situated within the Lal Dora of villages and cities. Around 13000 villages will be covered under this scheme.
- MGMN application aims to capture/store **Svemitva Survey Data** 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.

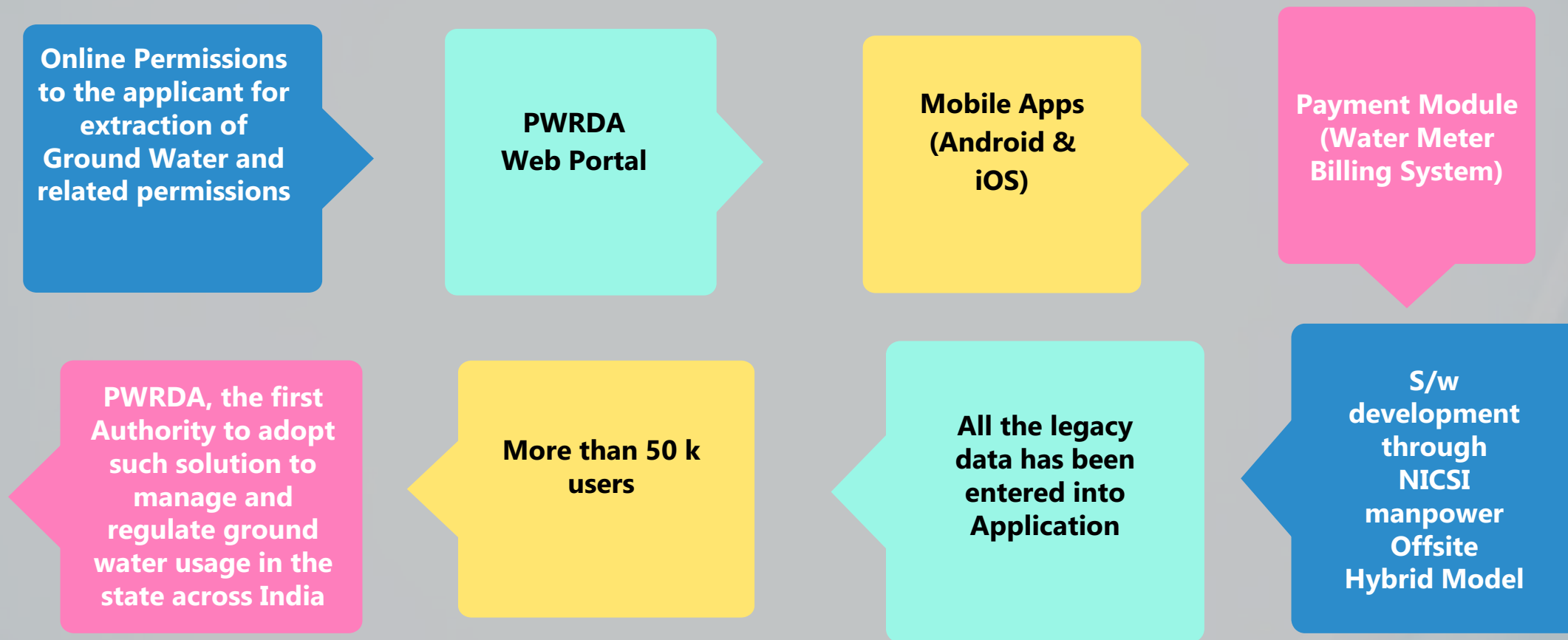
Salient Features:

- 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 : 214
- Record of Rights : 15726
- Property Cards : 14897

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



PWRDA Web Application was launched on Sep 06, 2023

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

- Online NOC/Permission to the applicant for extraction of Ground Water and related permissions.
- Web Portal of PWRDA
- Mobile Apps (Android & iOS)

Integration of APIs(Business First Portal, PSPCL and PPCB)

Online Fresh/Miscellaneous Permission for Ground Water, Water Tanker, Drilling Rig

Fee Calculators

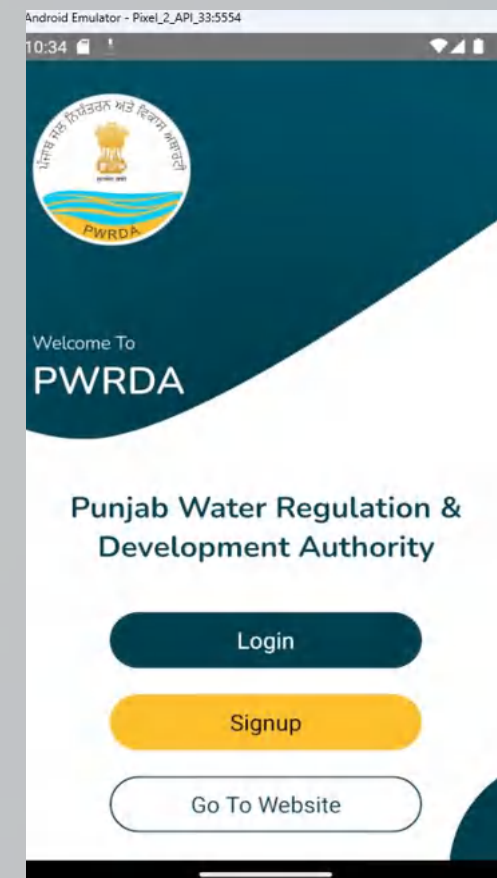
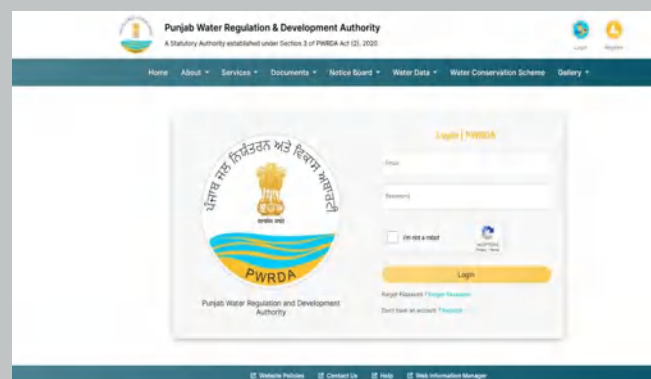
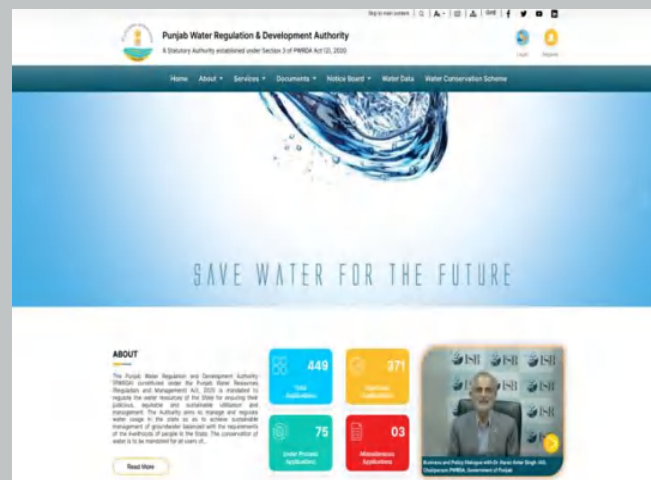
Android and iOS Mobile APP

Complete customization of Work Flow

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

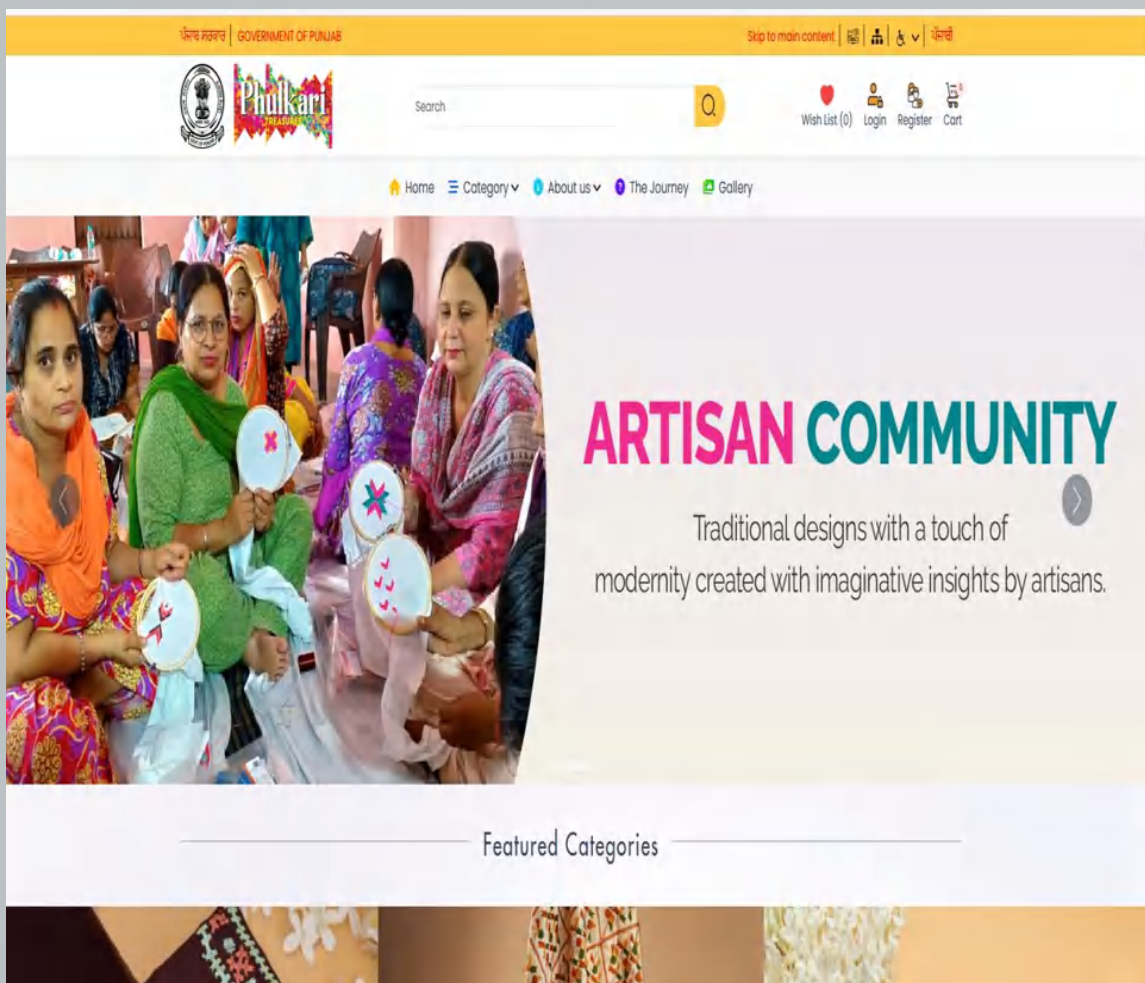
Dashboard for work Flow Players

MIS Reports



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

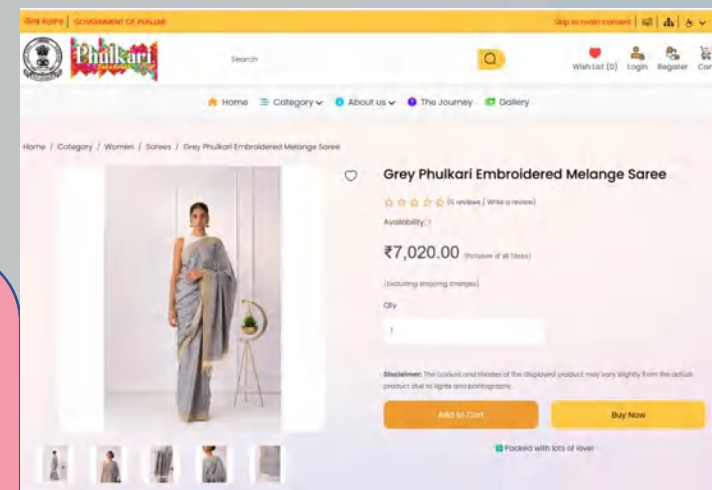
Aim of the project is to develop a solution to promote Punjab Phulkari and other products crafted by women artisans registered under Self Help Groups (SHGs) supported by Department of Cooperation Punjab



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.

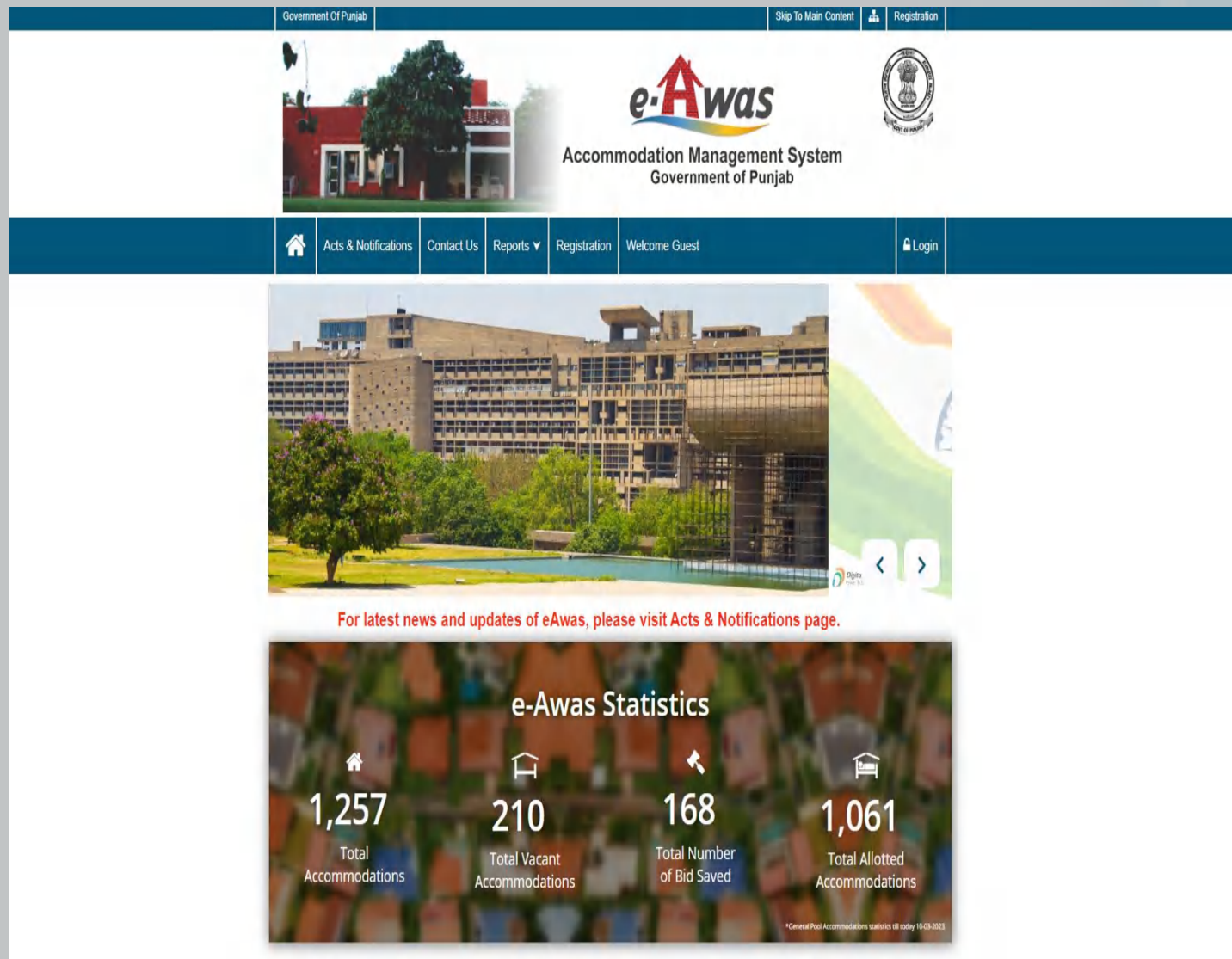


GIGW 3.0 Compliance

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>



The screenshot displays the e-Awas Accommodation Management System Government of Punjab website. The header includes the Government of Punjab logo, a navigation bar with links for Acts & Notifications, Contact Us, Reports, Registration, and Welcome Guest, and a main content area featuring a large image of a government building and a statistics section titled "e-Awas Statistics".

| Category | Value |
|-------------------------------|-------|
| Total Accommodations | 1,257 |
| Total Vacant Accommodations | 210 |
| Total Number of Bid Saved | 168 |
| Total Allotted Accommodations | 1,061 |

*General Pool Accommodations statistics till today 10-03-2023

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



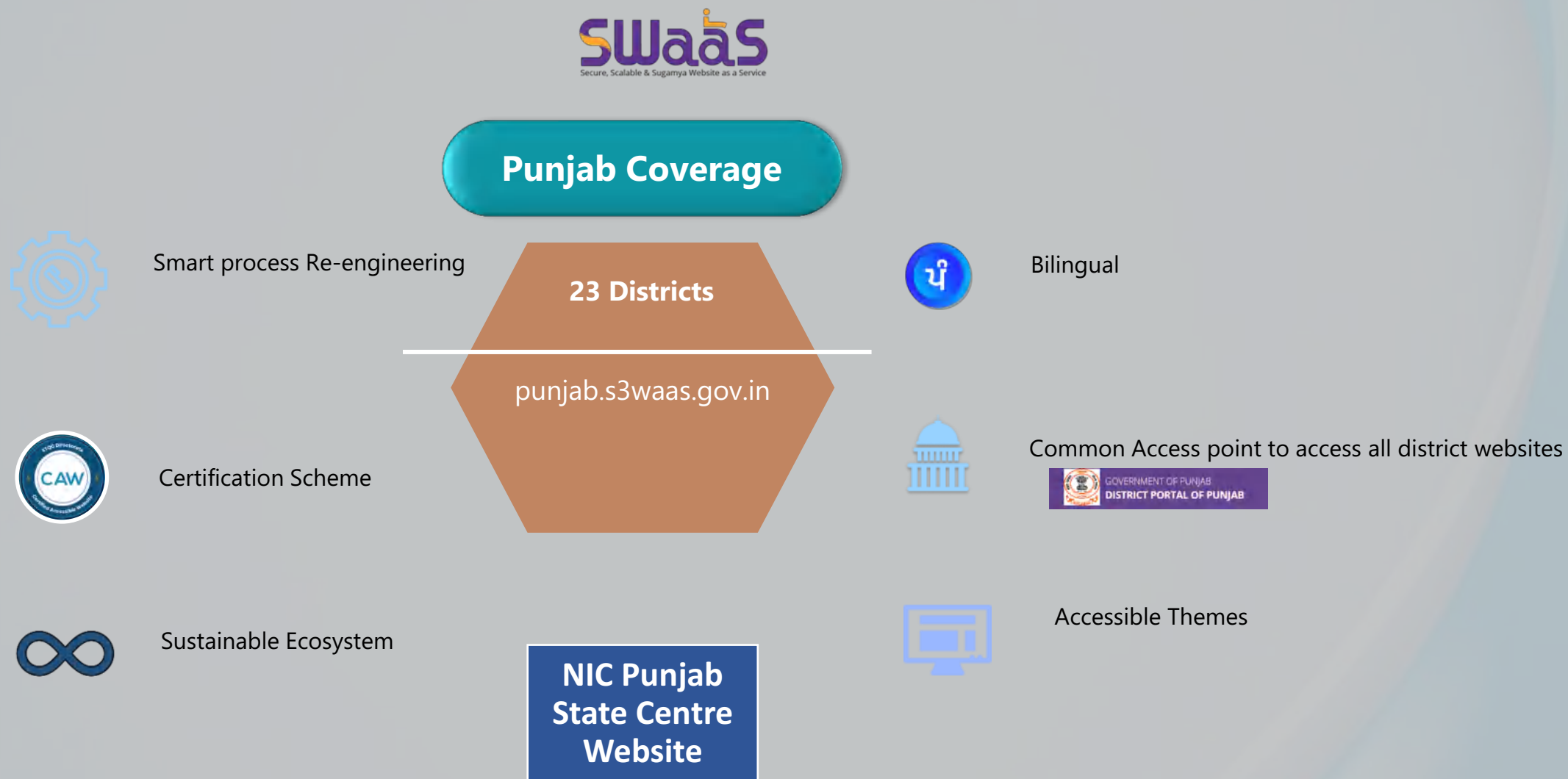
2.18+ Lakhe

Sanctioned Applications 2023-24



3270

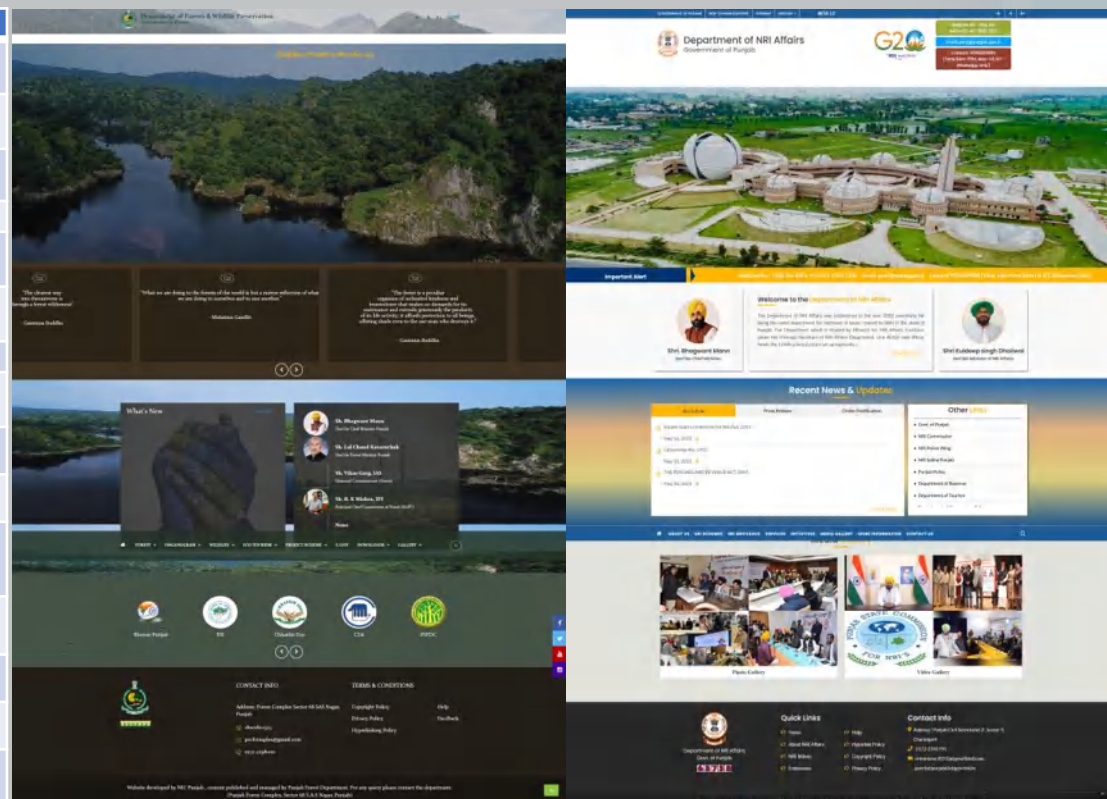
Courses



Design and Development of In-House CMS based framework to facilitate features like creation of dynamic forms, new pages using various templates, flex page concept to add various combinations of presentation in vertical manner and creation of various charts for analytics.

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

| S.No | Department / Organization | Status |
|------|---|---|
| 1. | State Police Complaint Authority | Website is live and hosted on SDC, Formal Launch date is awaited from department. https://spca.punjab.gov.in |
| 2. | Punjab Ex-Servicemen Corporation (PESCO) | Website is live and hosted on SDC, Formal Launch date is awaited from department. https://pesco.punjab.gov.in |
| 3. | Department of Defence Services Welfare | Launched. dsw.punjab.gov.in |
| 4. | Department of NRI Affairs | Launched. https://nri.punjab.gov.in |
| 5. | State Election Commission | Website is live and hosted on SDC, Formal Launch date is awaited from department. https://sec.punjab.gov.in |
| 6. | Department of Sports & Youth Services | Website is live on SDC Server Formal Launch date is awaited from department. https://dys.punjab.gov.in |
| 7. | Punjab Institute of Biliary Sciences | Launched. https://pilbs.punjab.gov.in |
| 8. | Punjab Development Corporation | Website is live on SDC Server Formal Launch date is awaited from department. https://pdc.punjab.gov.in |
| 9. | Directorate of Information and Public Relations | Launched. https://ipr.punjab.gov.in |
| 10. | Department of General Administration | Site completed with content. Final review is pending at PS level. Ready to Launch |
| 11. | Office of Commissioner Gurudwara Elections, Punjab | Site completed with content. final review is pending at PS level. Ready to Launch |
| 12. | Municipal Corporation, Patiala | Design completed and waiting for user to provide data |
| 13. | Department of Legal and Legislative Affairs | Site completed with English content. Department is preparing for Punjabi Content |
| 14. | Department of Rural Development & Panchayats | Design completed and waiting for user to give feedback and Data. |
| 15. | Commissioner Ferozepur Division - Department of Revenue | Design completed and waiting for user to give feedback and Data. |
| 16. | Chief Secretary Punjab | Design completed and waiting for user to give data |
| 17. | DHE - Website for libraries | Design completed. Waiting for user response. |
| 18. | Punjab State Legal Services Authority | Initial discussion done and Landing page created. |
| 19. | Punjab Police | Website created on development Server. Initial Meeting done. |
| 20. | Punjab Police (Malerkotla) | To be initiated after completion of Punjab Police Website. |



This initiative envisions the increased use of data-driven monitoring mechanisms to improve government programmes and public service delivery for the citizens. The dashboard will also help monitor the progress of various projects, identify areas for improvement, and facilitate data-informed driven decision-making.

Performance Monitoring

- District Performance Report / Department wise monitoring of Schemes

Data-Driven Decision Making

- Indicators regularly reviewed for timely action / Improved service delivery and program implementation

Resource optimization


- Helps in reallocation of resources to most impactful programs

Streamlined data Systems

- Centralized system housing all department KPIs in a standardized format



The Gang Canal Regulation Web Application and Mobile Apps of NIC Ganganagar (Rajasthan) has been customized for canals under Ferozepur Canal Circle. The respective Web Application and Mobile Apps have been tested locally, customized as per user department and deployed on production environment of Punjab State Data Centre. Application has been integrated with Sandes for notifications and broadcasting services. This Web Application and Mobile Apps is useful for the Canal Department, farmers and other stakeholders to know about the level of water and schedule of releasing of water in Ferozepur Canal Circle.


Ferozepur Canal Regulation Computerisation System
HOME
LOGIN
Menu Icon

Documents
ALL

Other
Kheti Sandes
1 Dated: 25/01/2023
Download Icon


News
ALL

Comming Soon
News will be uploaded soon...

Events
ALL

Comming Soon
Events will be uploaded soon...

Media
ALL



Disclaimer

Content Provided by Water Resources (Irrigation-Ferozepur Canal) Department, Ferozepur for any other query contact Superintendent Engineer Ferozepur Canal, Ferozepur


This website is designed & developed by NIC.


Website Information


- Sitemap
- Privacy Policy
- Feedback

Important Links

- State Portal
- Punjab Citizen Services
- Water Resources Department Website
- Ferozepur District Website


2023 - Ferozepur Canal Circle WRD, Punjab


Updated on: 27/02/2023 09:23 AM

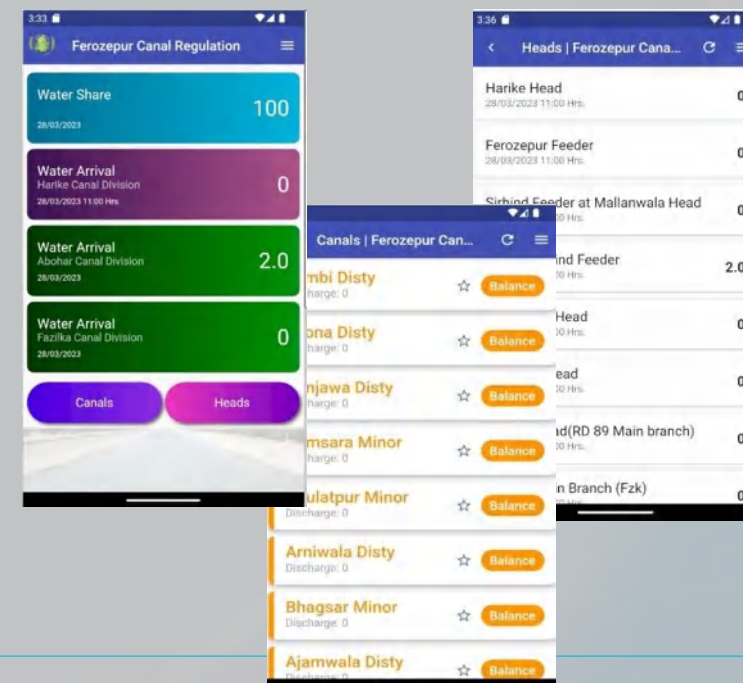
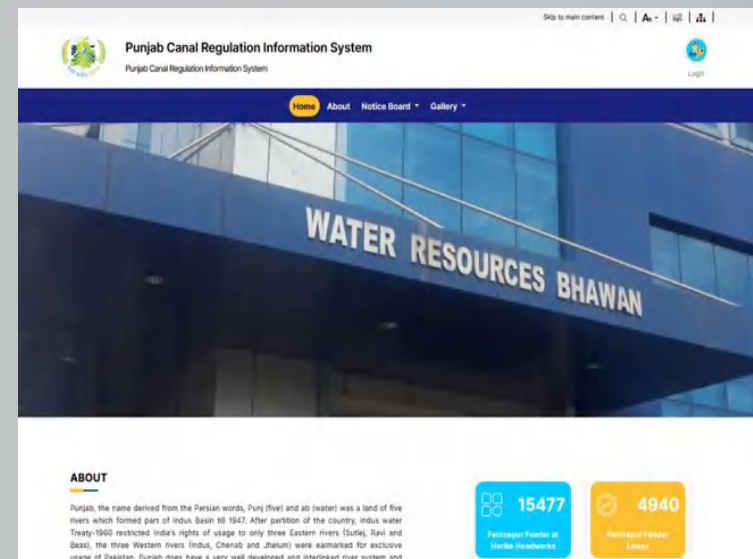

Visitors: 2993

Disseminating information to farmers of 16.68 million hectares

<https://fccregulation.punjab.gov.in> - A Web Application & Mobile Applications for canals under Ferozepur Canal Circle were customized on pilot basis from Gang Canal Applications of NIC Ganga Nagar (Rajasthan). Department of Water Resource is willing to extend the functionality for whole Punjab state.

The proposed web based solution will have following features:

- Circle Wise mapping of the distributaries/ canals and minors.
- Discharge data with respect to all the distributaries/ canals
- Depiction of discharge of water.
- Role based access to web application.
- SMS/ Email/ Sandes gateways to keep stakeholders informed.
- Documents upload facility.
- Dynamic Pictorial representation further drilling down to layer of 1200 tributaries and 5 Headworks using Bharat Map.
- Web App will be in dual language (English/Punjabi) and farmer friendly.
- Similarly, the mobile app will be provided



ABOUT

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

MODULES

Front-end Modules

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

Back End Modules

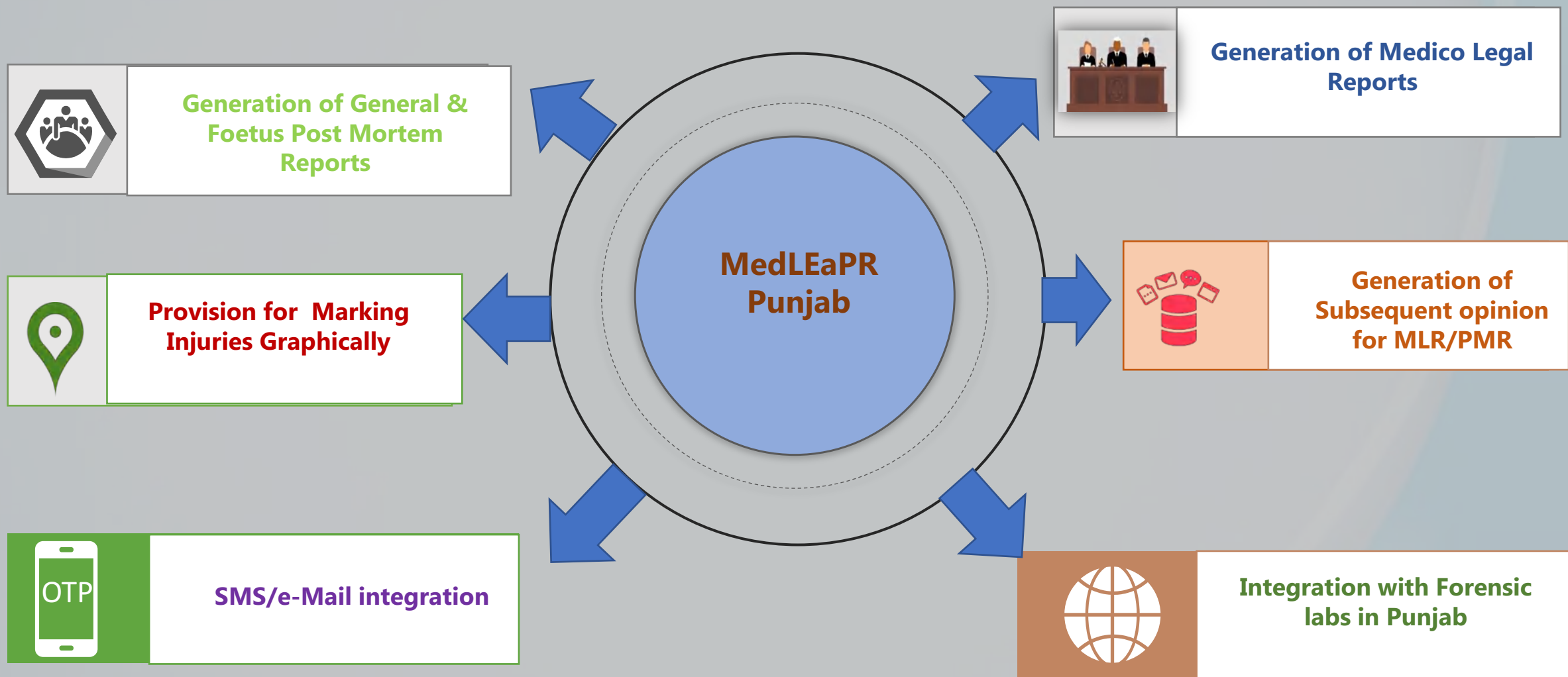
- ✓ Supplementary Day Book, Main Cash Book, GL & Trial Balance
- ✓ Scroll, Vouchers & Advice
- ✓ Balance Register
- ✓ Bill of Collection Reports
- ✓ Account Statement, Personal Ledger
- ✓ More than 200 MIS Reports

BENEFITS

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

IMPLEMENTATION

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





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

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

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



Village Directory

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

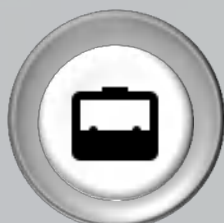
1



Consumer Price Index (CPI)

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

2



House Rent Index

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

3



Index of Industrial Production (IIP)

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

4



Setting up of LAN and WAN

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

5

Features

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

Reengineering

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

Capacity Building

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

Stake Holders

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

Road Map

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

Procurement of Food grains by State Agencies, through Mandis

Storage of Stock in DCP Godowns

Transfer of Stock to Fair Price Shops

Distribution of Stock to end beneficiaries using ePOS devices

Door To Door Delivery Of Flour

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 |
| Udyog Bhawan (vi) Northern India Institute of Fashion Technology (NIIFT), Mohali |
| Udyog Bhawan (vii) Punjab Khadi and Village Industries Board |
| GMADA, PUDA |
| Town and Country Planning |
| Directorate General of School Education (DGSE) |



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



Punjab Legislative Assembly
ਪੰਜਾਬ ਵਿਧਾਨ ਮੰਡਲ
15th Punjab Legislative Assembly



National e-Vidhan Application



[Home](#)
[TODAY](#)
[BUSINESS](#)
[QUESTIONS](#)
[LEGISLATION](#)

[COMMITTEE](#)
[MEMBERS](#)
[DIGITAL LIBRARY](#)
[CONTACTS](#)

1
Notices Received

170
Questions

2
Government Bills

114
Paper-Laid

0
Committee Reports

117
Member

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

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

Party Wise Women Member Strength



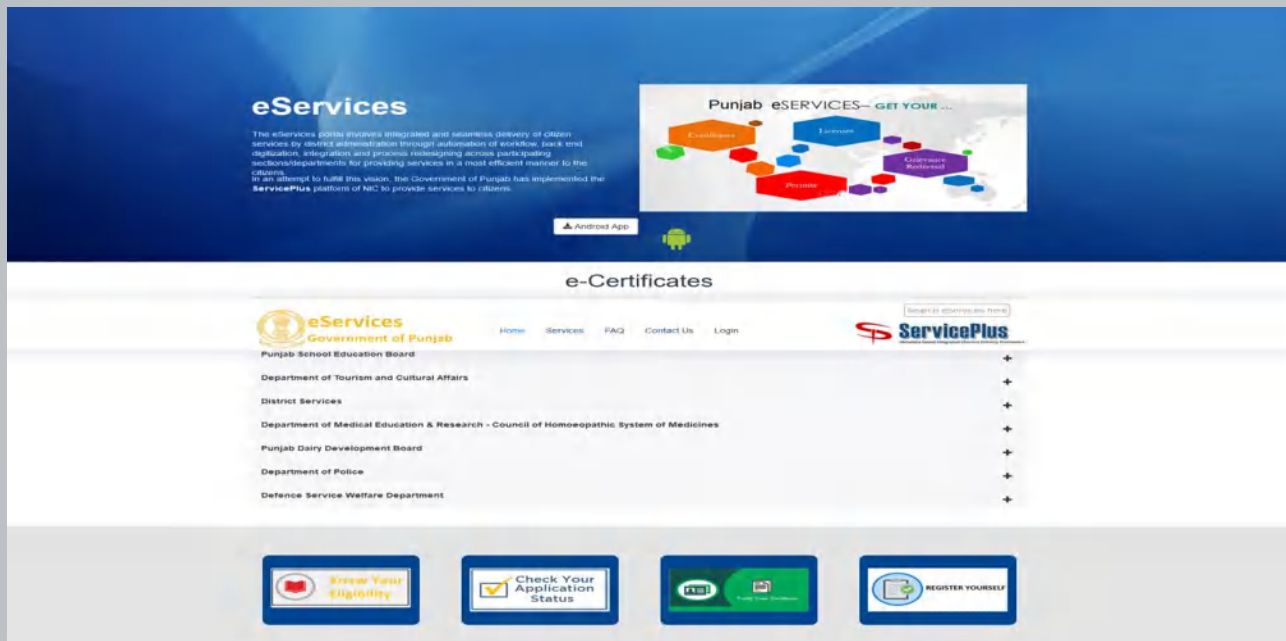
| Party | Count |
|-------|-------|
| INC | 4 |
| AAP | 3 |

Party Wise Position



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





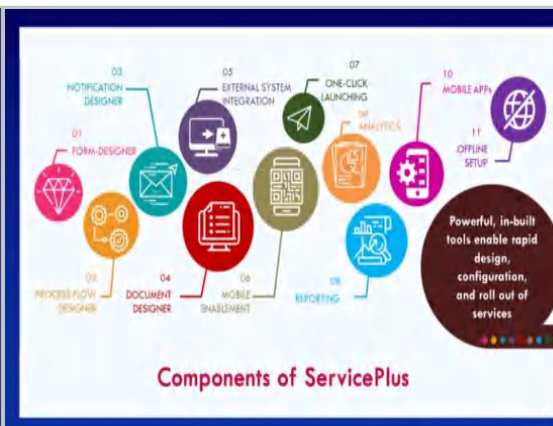
Services Launched

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

Total Services: 51

Total List of Services -> Adobe Acrobat Document

| | | | | | | | |
|-------------|----|-------------------|----|---------------|---|-----------------|---|
| Operational | 26 | Under Development | 14 | Under Testing | 6 | Ready to Launch | 5 |
|-------------|----|-------------------|----|---------------|---|-----------------|---|



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.

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.

| Name | Party Dispatch | Party Arrived | Setup Polling Station | Mock Poll Done | Poll Started | Poll Ended | MC/EVM ON | Party Disputed | Party Reached for Collection | EVM Deposited |
|---|----------------|---------------|-----------------------|----------------|--------------|------------|-----------|----------------|------------------------------|---------------|
| Gurdaspur | 4 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| Dina Nagar | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 1. GOVT. MIDDLE SCHOOL BHARILL | | | | | | | | | | |
| Bataa | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 145. GOVT. ELEMENTARY SCHOOL TAWANDI (HUNGLA) | | | | | | | | | | |
| 146. GOVT. ELEMENTARY SCHOOL SHERPUR | | | | | | | | | | |
| 147. GOVT. PRIMARY SCHOOL PARO SHAH | | | | | | | | | | |



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 |
| | 12 | August | 2021 | 9/3/2021 | MPR Submitted | View |
| | 13 | September | 2021 | 10/4/2021 | MPR Submitted | View |
| | 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. Mely 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 |



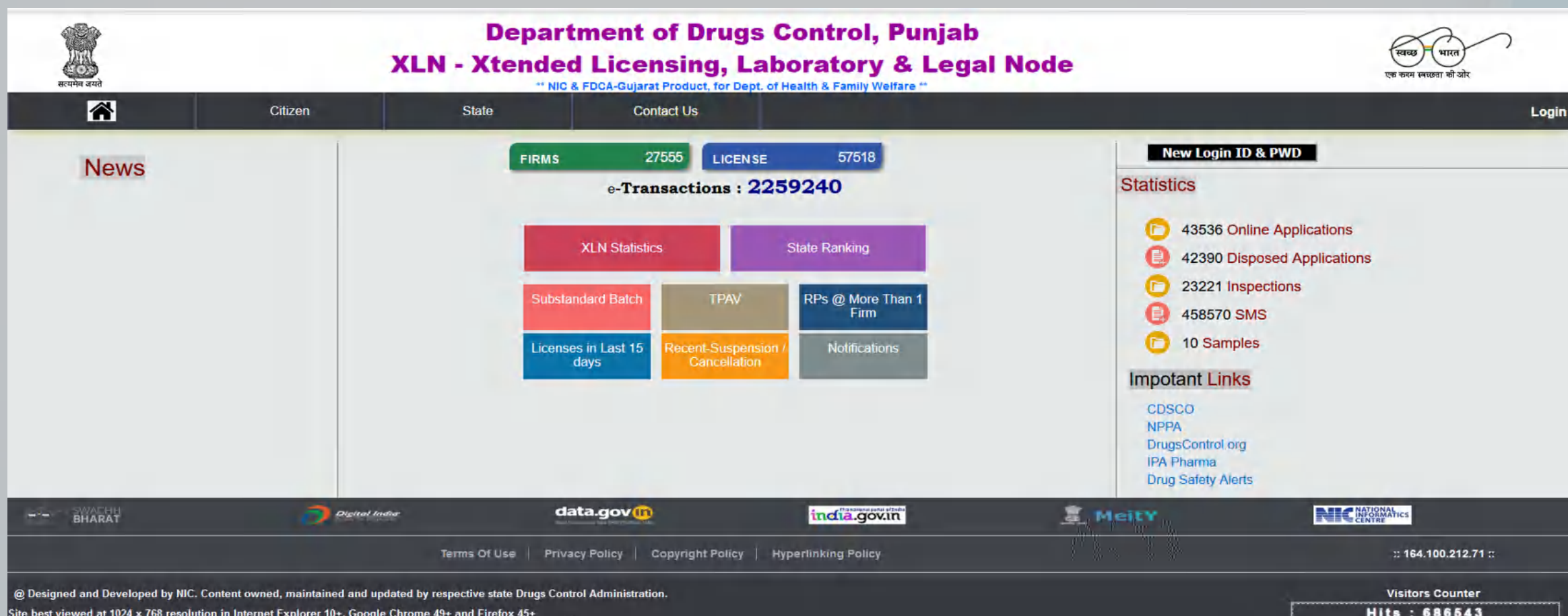
OxyCare facilitates fast-track the availability of medical oxygen in Health facilities and tracks each oxygen device for providing better services to the patients. Oxygen Concentrators (OCs) and PSA Plants and ventilators are being monitored using this system presently.

Status:

- Oxygen Concentrator delivered/ installed: 2042
- PSA (Pressure swing adsorption)Plant installed : 143
- Ventilators installed : 846

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

Online application : 74972, Total License issued : 54073, Total e-Transaction : 2259240



The screenshot displays the homepage of the Department of Drugs Control, Punjab's XLN portal. The header features the Government of India emblem, the department name, and the portal title. A navigation bar includes links for Citizen, State, and Contact Us, along with a Login button. The main content area is divided into several sections: a News section on the left, a central dashboard showing Firms (27555) and Licenses (57518) with a total e-Transactions count of 2259240, and a right-hand sidebar with Statistics and Important Links. The dashboard includes buttons for XLN Statistics, State Ranking, Substandard Batch, TPAV, RPs @ More Than 1 Firm, Licenses in Last 15 days, Recent Suspension / Cancellation, and Notifications. The sidebar lists statistics such as Online Applications (43536), Disposed Applications (42390), Inspections (23221), SMS (458570), and Samples (10). Important links include CDSCO, NPPA, DrugsControl.org, IPA Pharma, and Drug Safety Alerts. The footer contains logos for Swachh Bharat, Digital India, data.gov.in, india.gov.in, MeitY, and NIC, along with terms of use, privacy policy, copyright policy, and hyperlinking policy. A visitors counter shows 686543 hits.

Department of Drugs Control, Punjab
XLN - Xtended Licensing, Laboratory & Legal Node
** NIC & FDCA-Gujarat Product, for Dept. of Health & Family Welfare **

Home Citizen State Contact Us Login

News

FIRMS 27555 **LICENSE** 57518
e-Transactions : 2259240

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

SWACHH BHARAT Digital India data.gov.in india.gov.in MeitY NIC NATIONAL INFORMATICS CENTRE

Terms Of Use Privacy Policy Copyright Policy Hyperlinking Policy :: 164.100.212.71 ::

@ Designed and Developed by NIC. Content owned, maintained and updated by respective state Drugs Control Administration.
Site best viewed at 1024 x 768 resolution in Internet Explorer 10+, Google Chrome 49+ and Firefox 45+

Visitors Counter
Hits : 686543

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

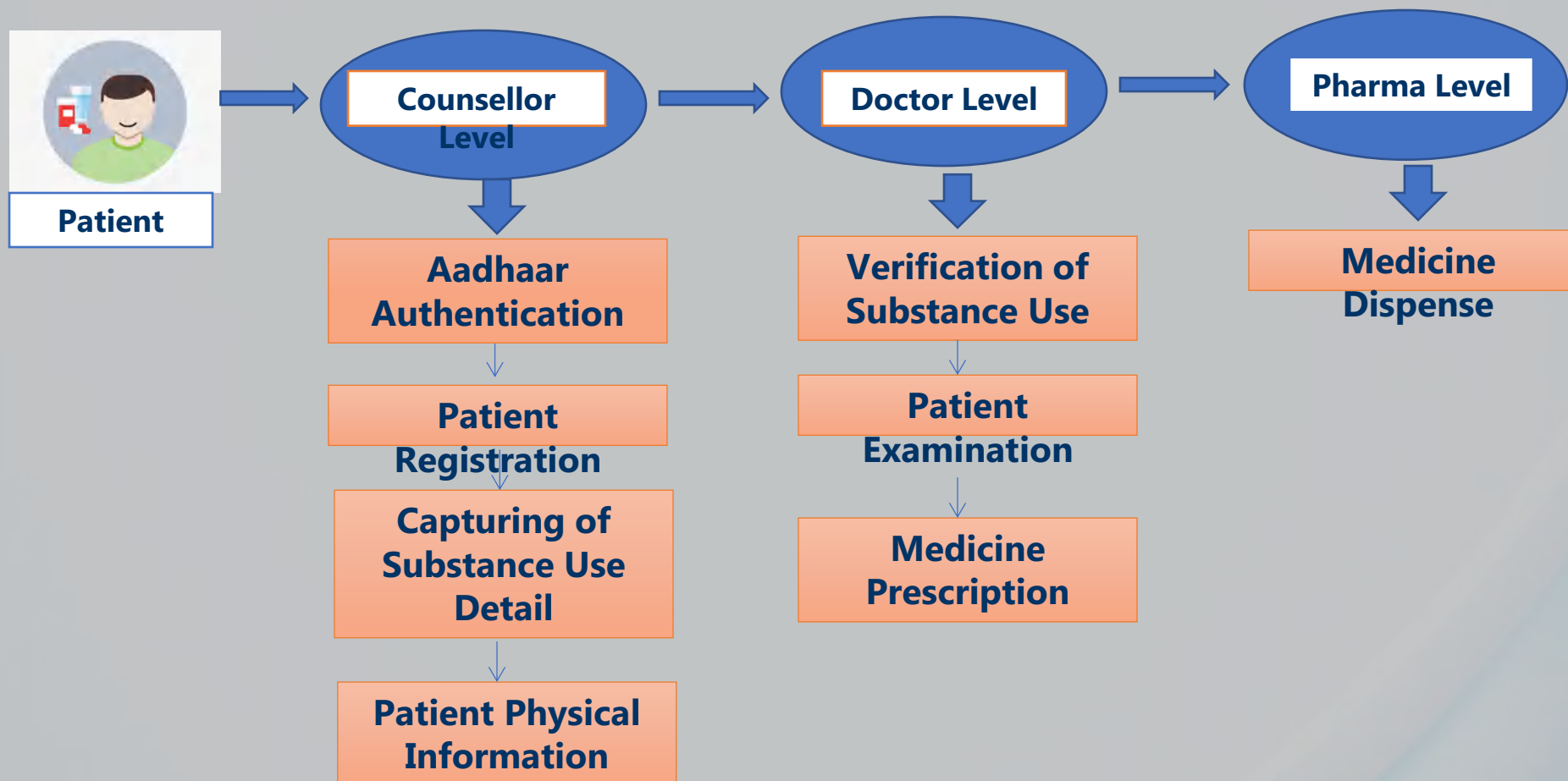
Salient Features:

- 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.

Scope of implementation :

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

Patient Treatment and follow-up Work Flow:



Other Major Applications

01

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

02

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

03

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

04

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

05

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

06

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

07

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

08

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

09

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

10

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

11

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

12

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

13

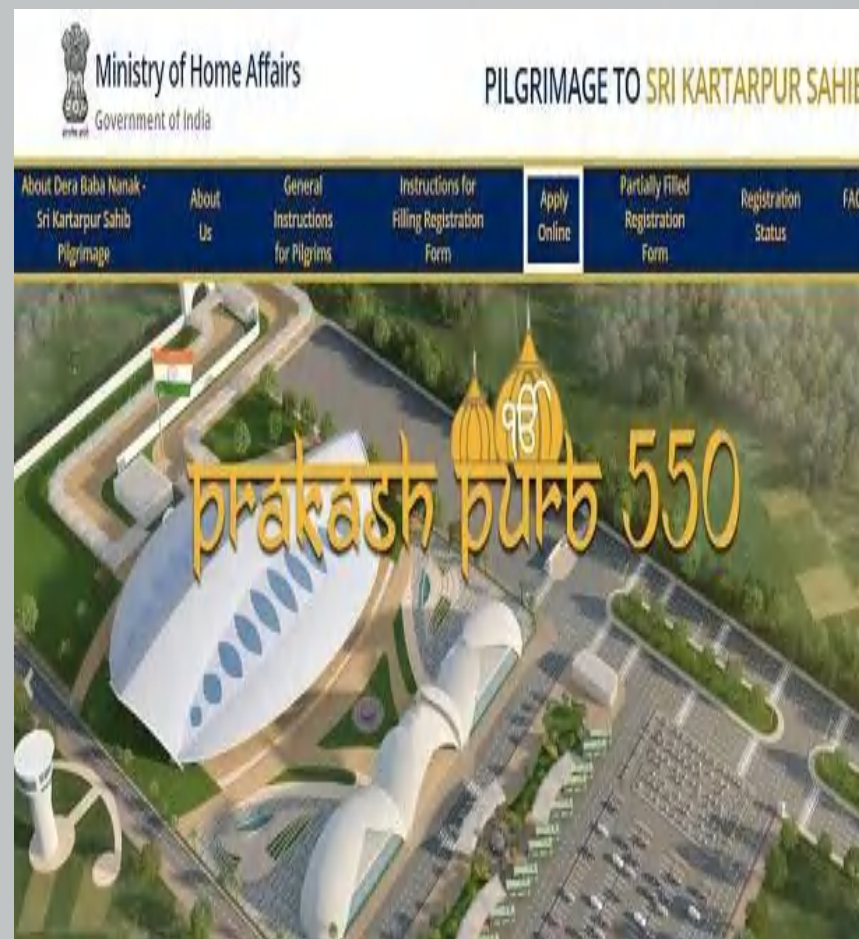
PDSAP - Punjab Data Sharing and Accessibility Policy <https://punjab.data.gov.in>

IVFRT



| | | |
|---|---|---|
| <p>Foreigner Regional Registration Office, Amritsar</p> | <p>Dera Baba Nanak ,Integrated Check Post Counters Arrival – 34 Departure -34 Daily Average Passenger -1500</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> |

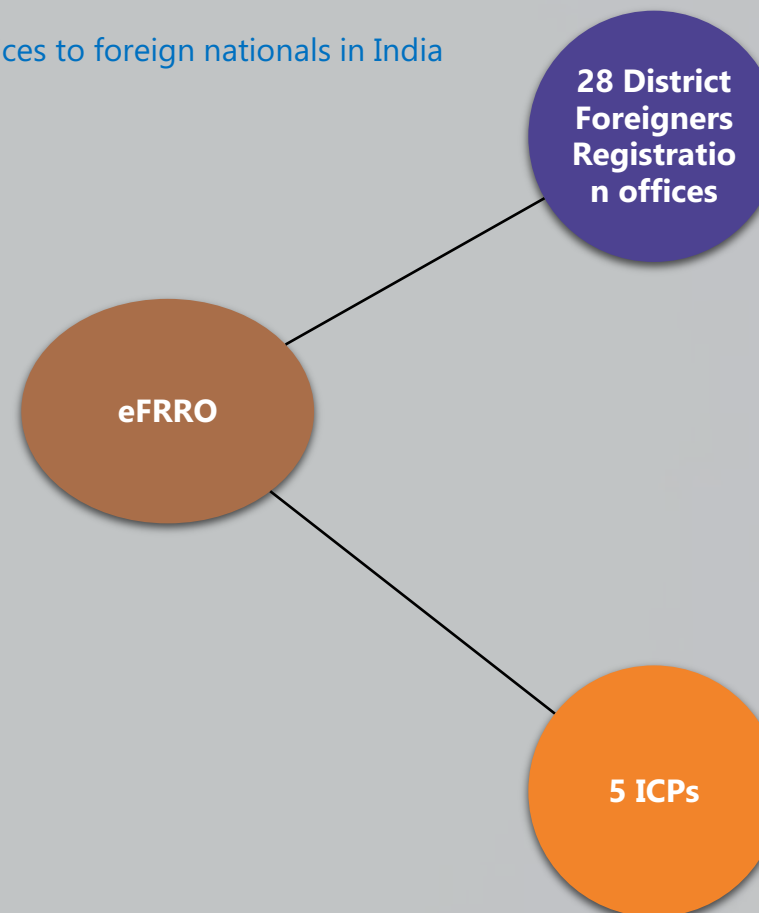
- Online Registration of the Pilgrims to Visit Sri Kartarpur Sahib.
- Security vetting of the registered pilgrims by the concerned district police authorities and intelligence agencies
- Compilation of the list of the pilgrims to visit Kartarpur Sahib on daily basis by MHA
- Share the data of the pilgrims 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 :- 76 [Departure 38 and Arrival 38]
- On average daily 600 pilgrims pay obeisance at Sri Kartarpur Sahib in Pakistan



eFRRO

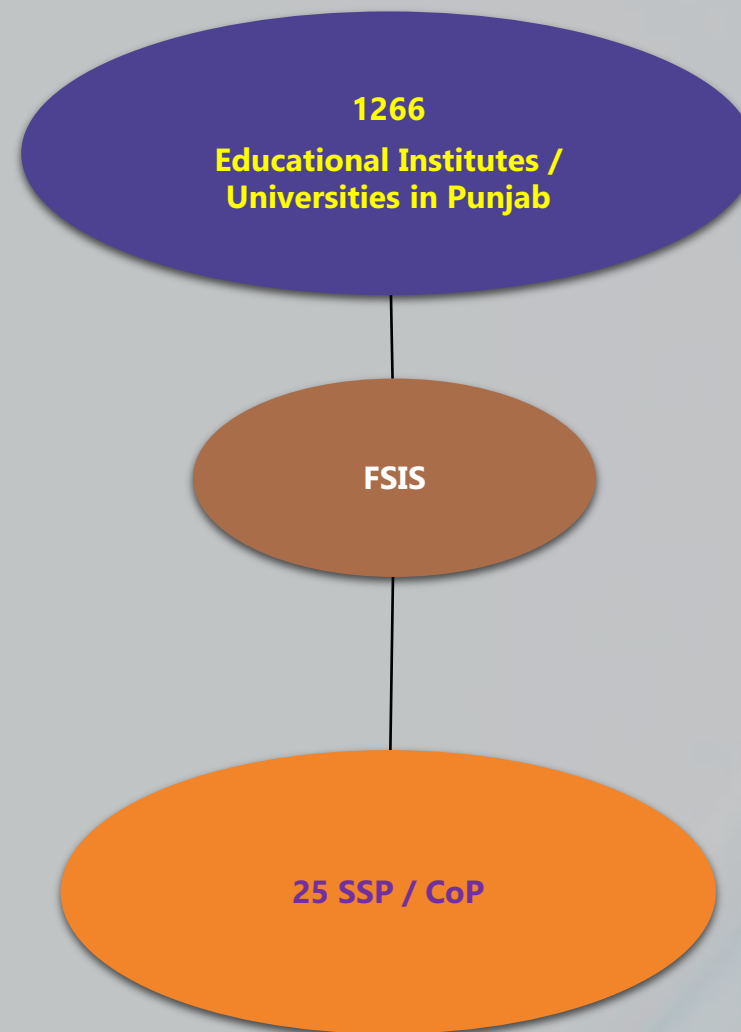
eFRRO is a workflow based web application for rendering various services to foreign nationals in India

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



FSIS

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

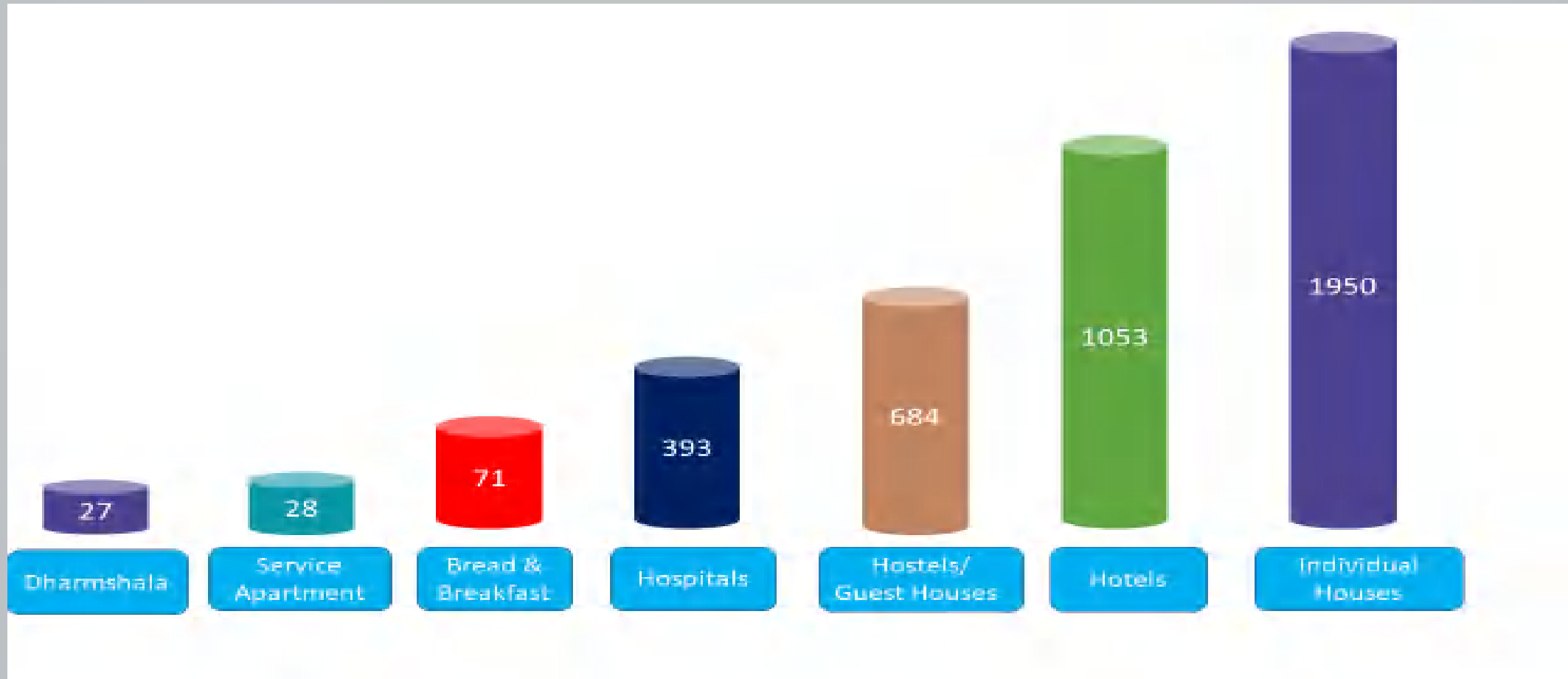


Online cFORM

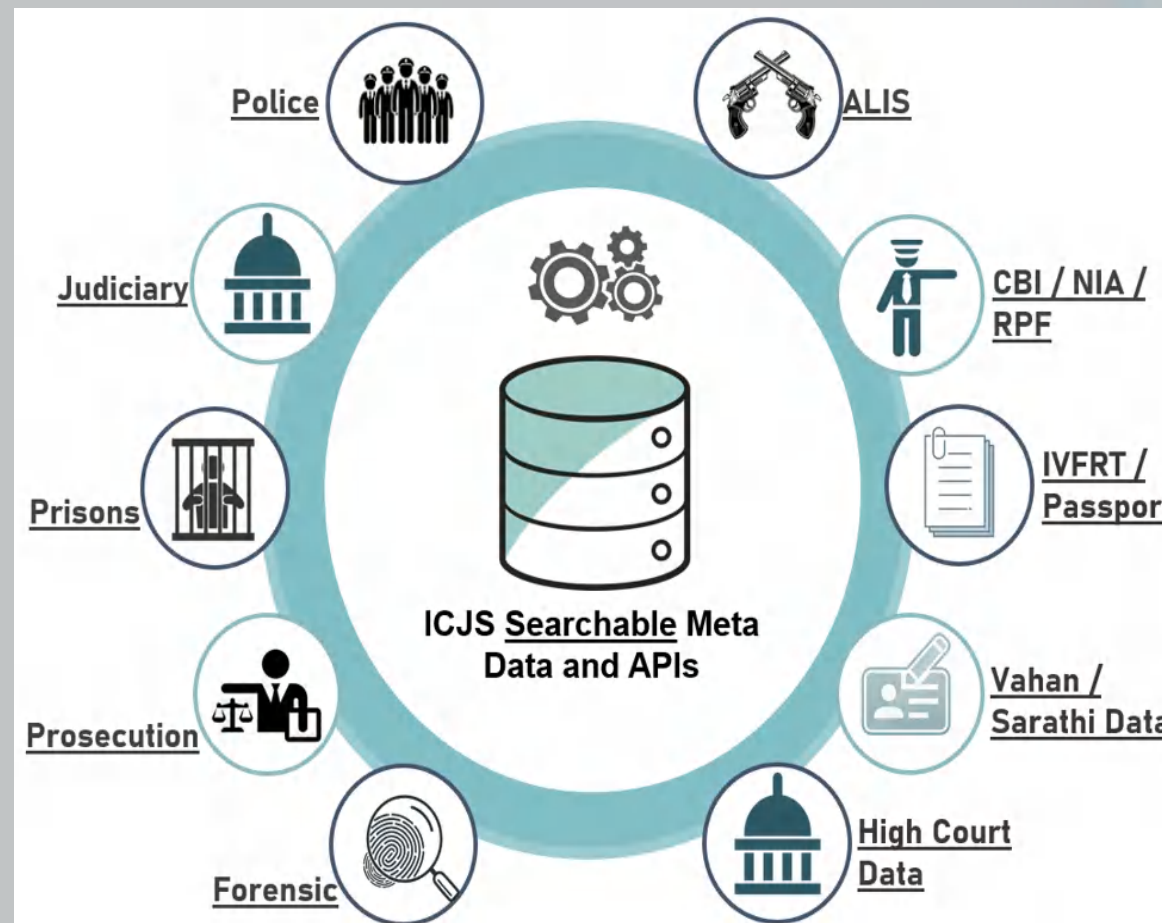
- ✓ cForm is web based application used for capturing the data of foreigners checking in hotels, guest houses and homestays.
- ✓ cForm is also mandatory for foreigners visiting India for medical treatment and staying in hospitals, hotels etc.
- ✓ cForm is also compulsory for foreign students staying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



Registration of the entities in Online cForm of Punjab state



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

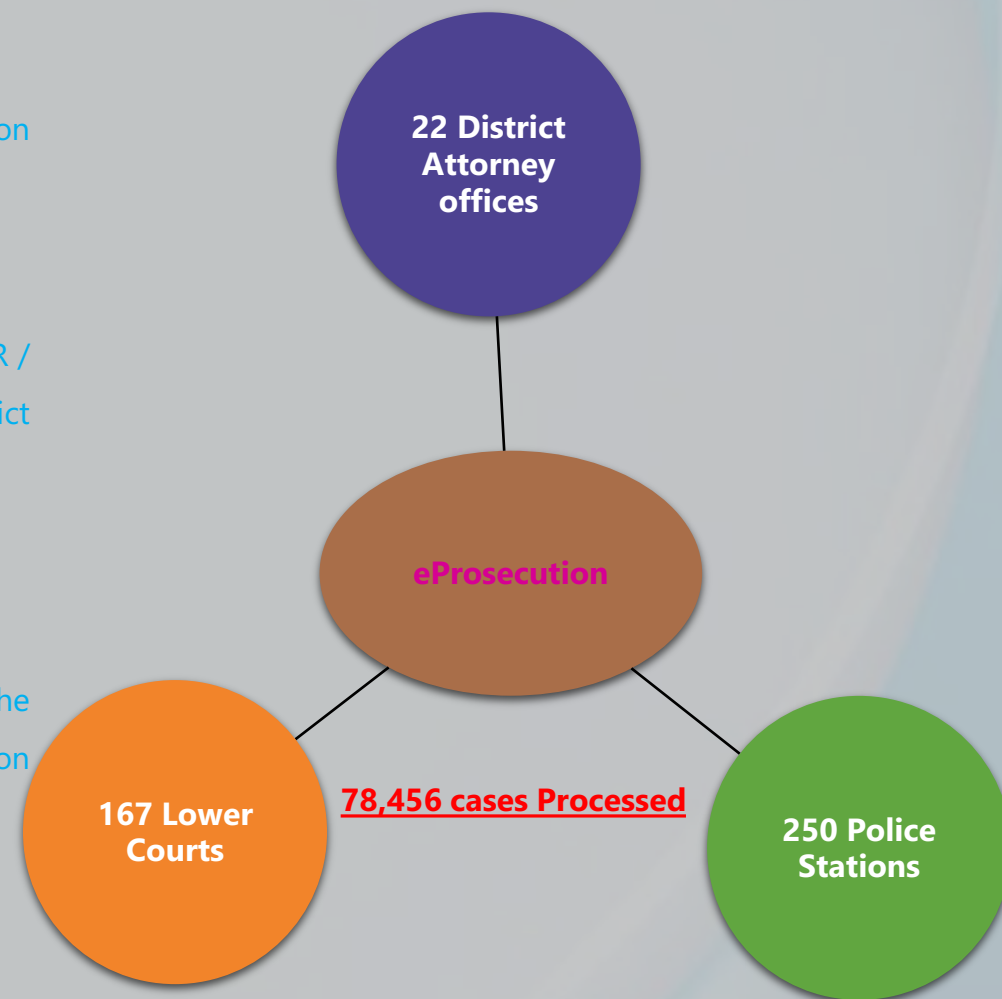


Introduction

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

Objective

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



Responsibilities

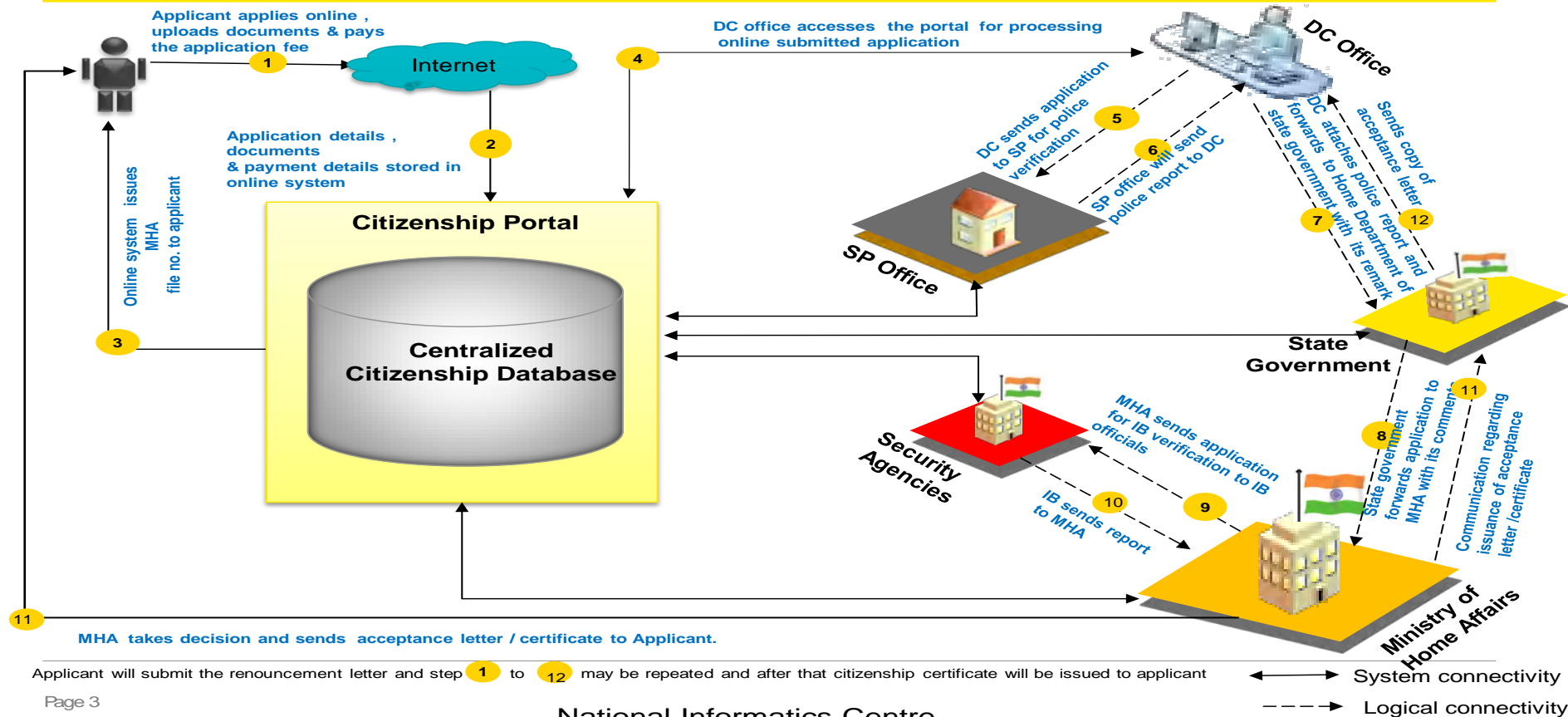
- ✓ Rollout of NDAL-ALIS in 28 Arms Licensing branches in DC / ADC and Commissionerates of Police in Punjab.
- ✓ State admin for NDAL-ALIS for the administration of district admin users
- ✓ Training of DIOs and officers / officials of DC /ADC/ CoP
- ✓ Technical support and capacity building of officers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

**1224
Arms Dealers
and
Manufacturers in
Punjab**

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

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

Process Flow



Page 3

National Informatics Centre

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

Objectives

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

Responsibilities

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

eTula for Department of Legal Metrology, Punjab

Digital MC House Application eNIGAM

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

Drug De-Addiction Registry Portal

MIS for ASHA Workers

MIS for Department of Water Supply and Sanitation

Punjab Canal Regulation Information System

National Prison Inmate Calling System

Attendance System based on Face Recognition (using Artificial Intelligence)

Web Application for PIDB (Punjab infrastructure development Board)

Markfed ERP Solution

OBPAS (Online Building Plan System) for Local Government

Automation of Land Acquisition Process – Bhoomi Rashi (MoRTH)

SugarFed ERP



Thank You...

