



सत्यमेव जयते

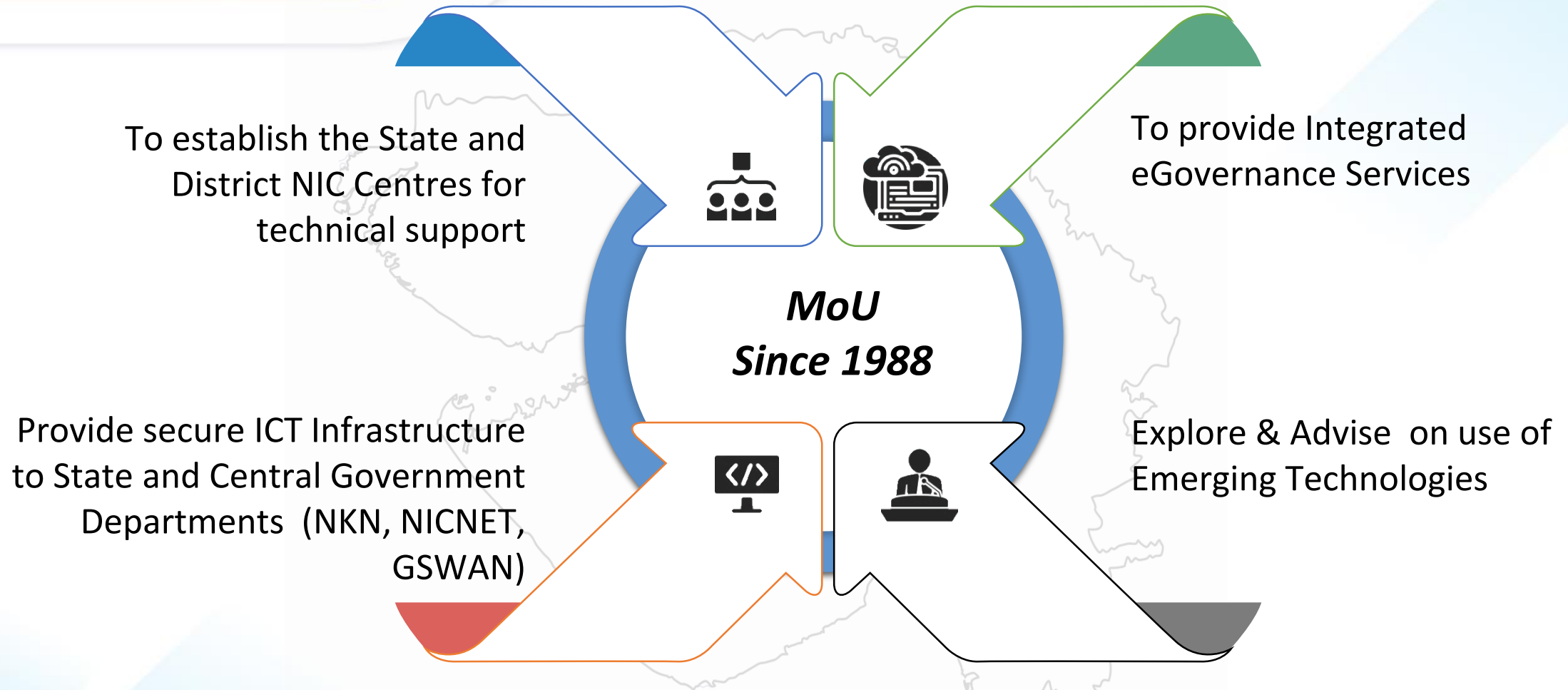


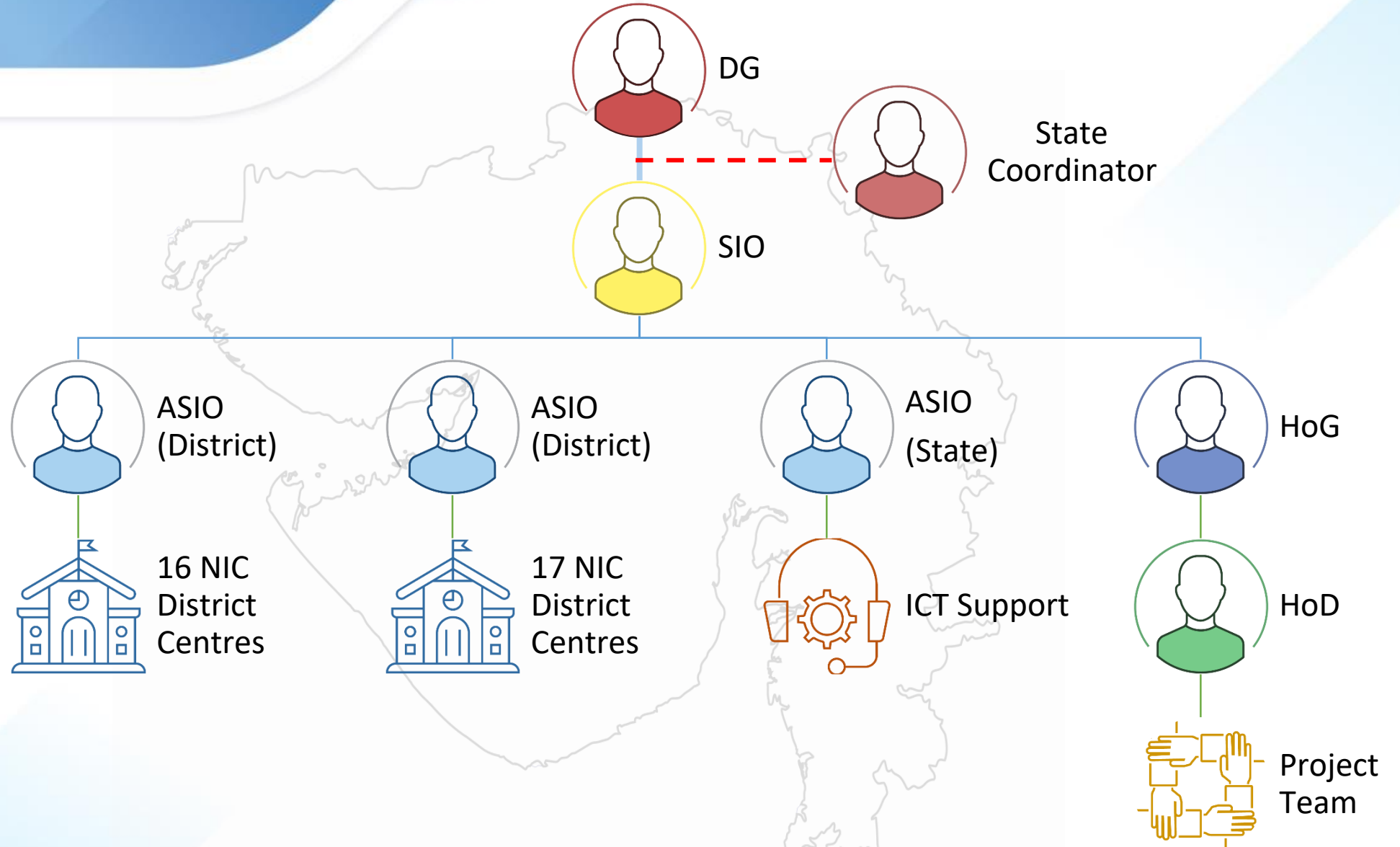
National Informatics Centre, Gujarat State Centre

NATIONAL INFORMATICS CENTRE

Ministry of Electronics & Information Technology
Government of India

Gujarat State Centre
Gandhinagar







ICT Infrastructure Support & Services

NATIONAL KNOWLEDGE NETWORK (NKN)

Institutes of National Importance

ISRO, IIT, IIM, PRL, IPR, NIFT, NID, SVNIT, NIF, National Forensic Science University.

Other central govt. departments

IVFRT, CGHS, DGFT, RGI, BIS, NSSO, TMR, CBEC & PAO, DoT, FCI, CBI, BCAS, CDSCO, CAT, CPCB, DGDE, IAAD, ICMR, ITAT, ED, ECOURTS, ASI, DGP, SOI, ICP, MPEDA, DGLL, GSLSA and CPWD etc.

State Universities

Gujarat University, Saurashtra University, Bhavnagar University, Ayurved University-Jamnagar, MS University, GTU, HNGU, SGU, BAOU, SPU, KKVK and Agricultural Universities (Anand, Banaskantha, Junagadh, Navsari).

Medical Colleges /Dental colleges

All Govt. Engg. colleges



Connecting Knowledge Institutions with Multi-gigabit connectivity

National Informatics Centre, Gujarat

Backbone Traffic Avg. Bandwidth Utilization

CORE LINKS
Total Utilisation
~25GB / day

• **DELHI**

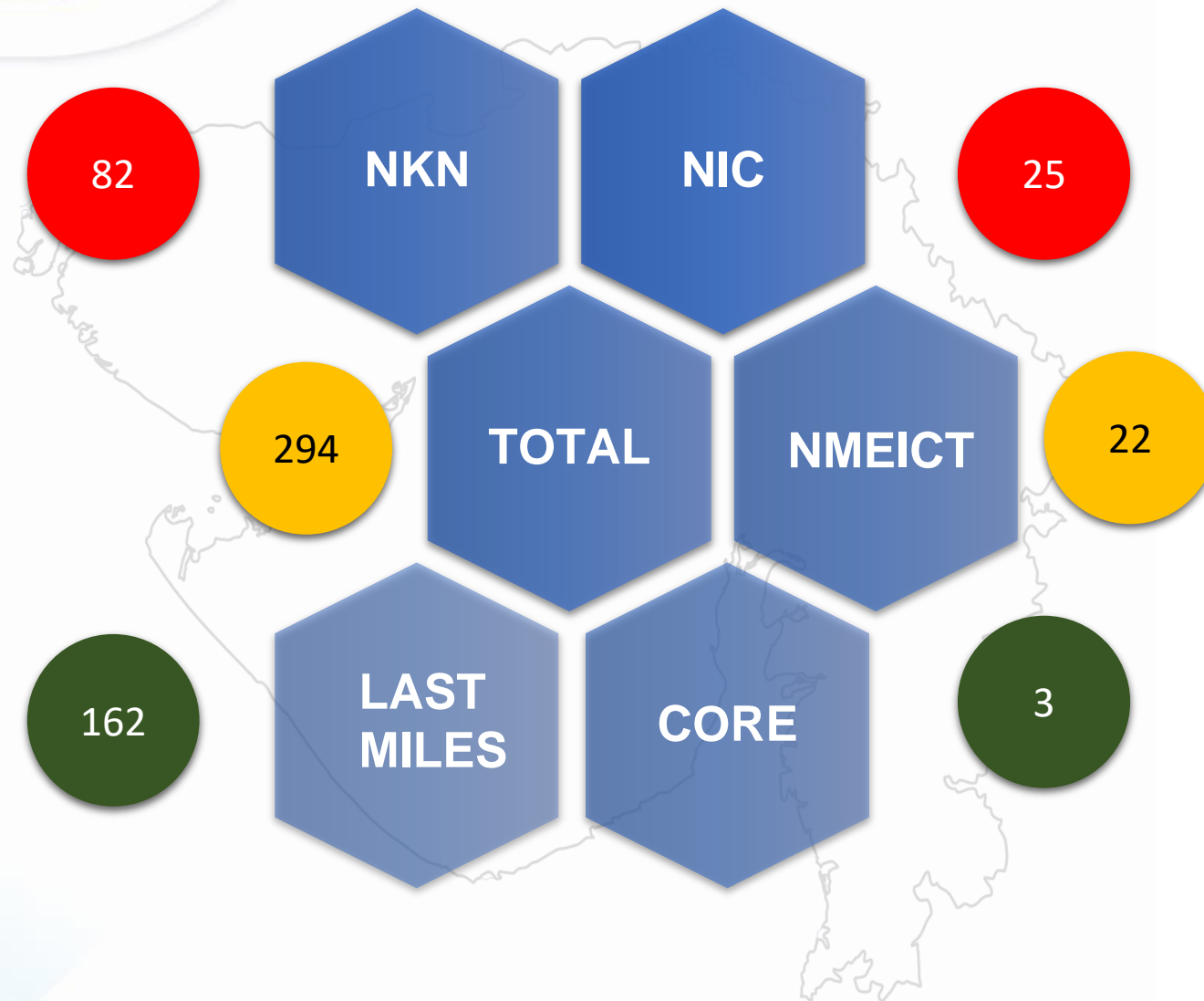
• 9GB/10GB per day

• **MUMBAI**

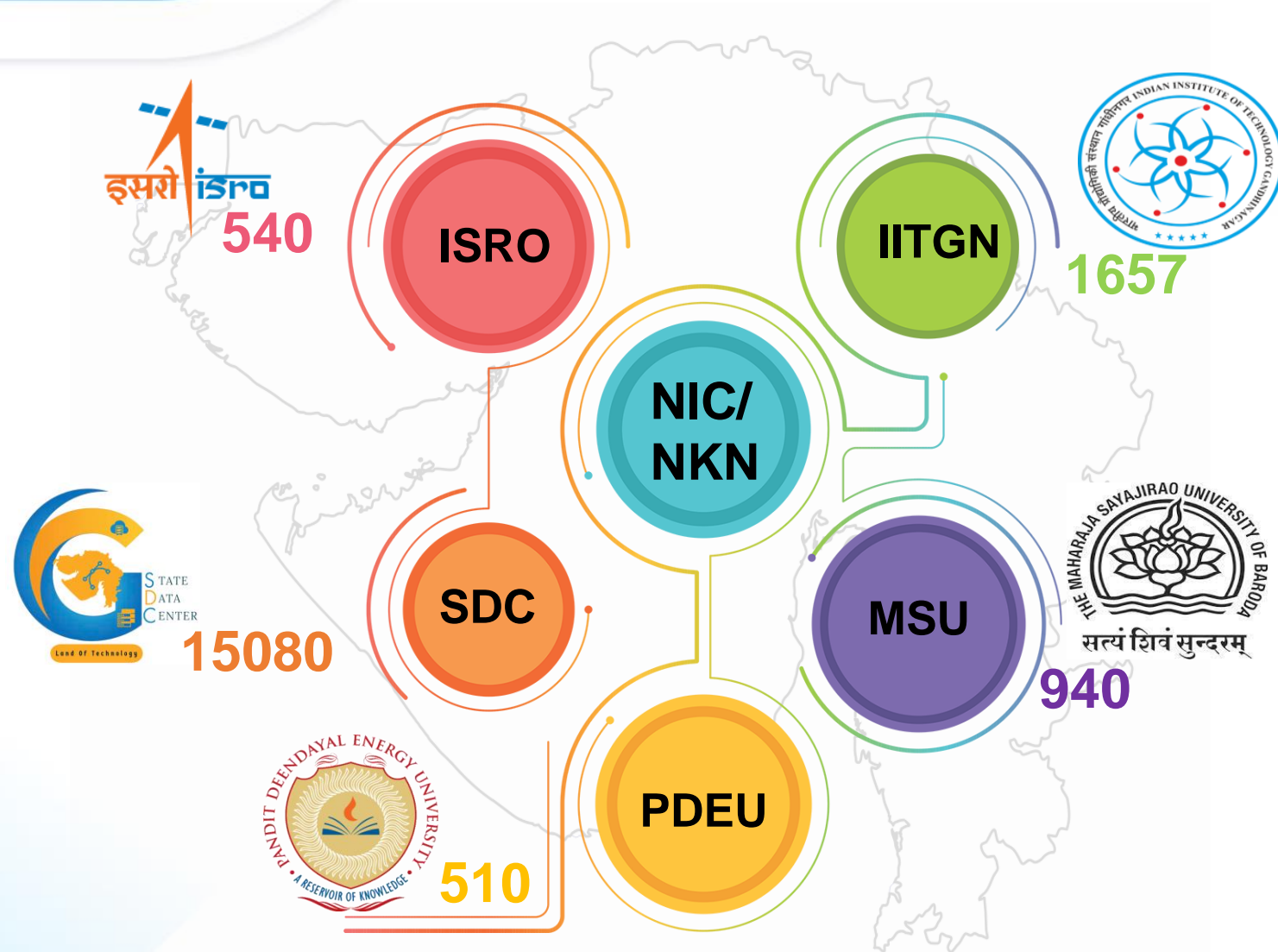
• 9GB /10GB per day

• **HYDERABAD**

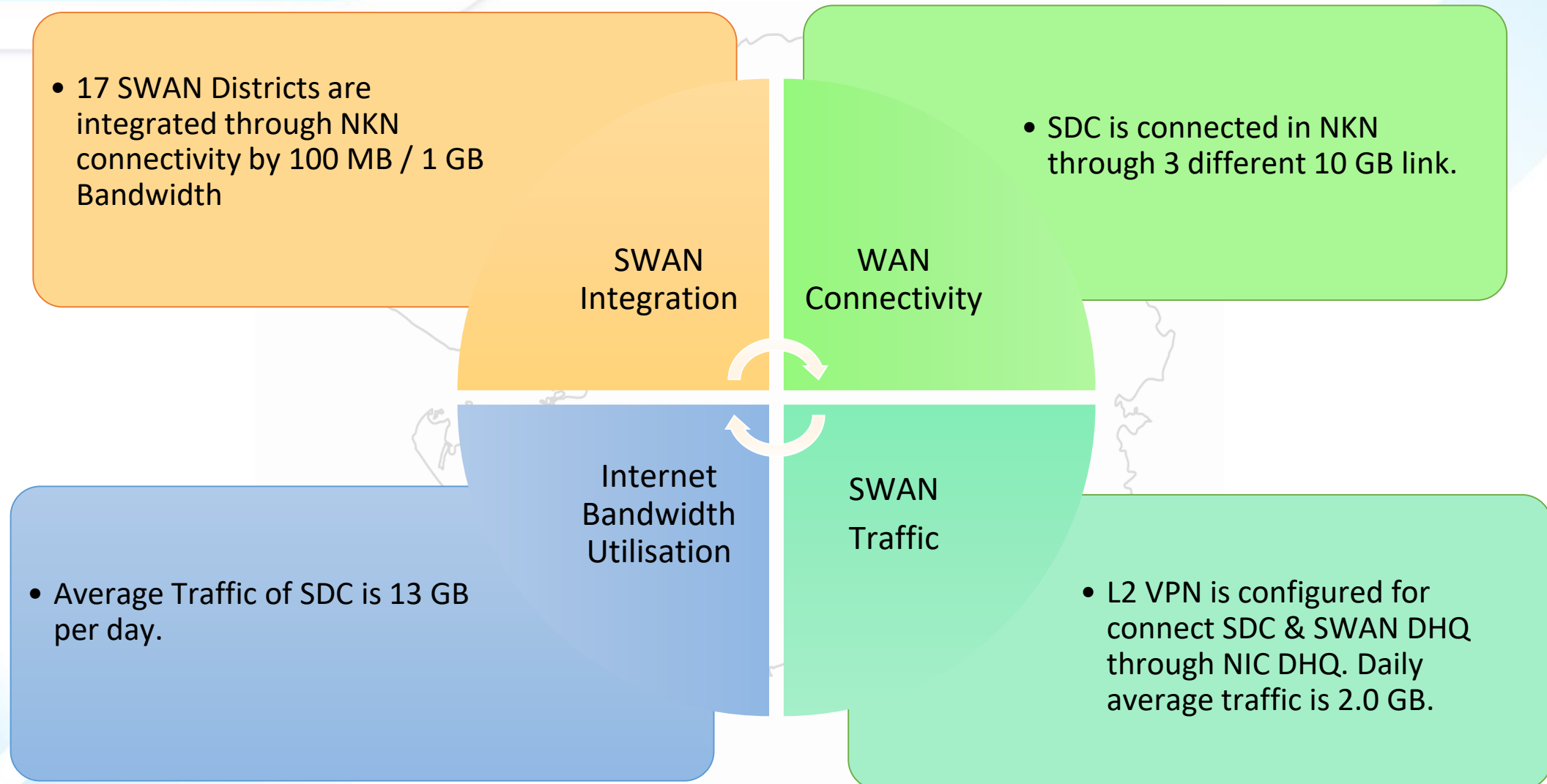
• 7GB /10GB per day



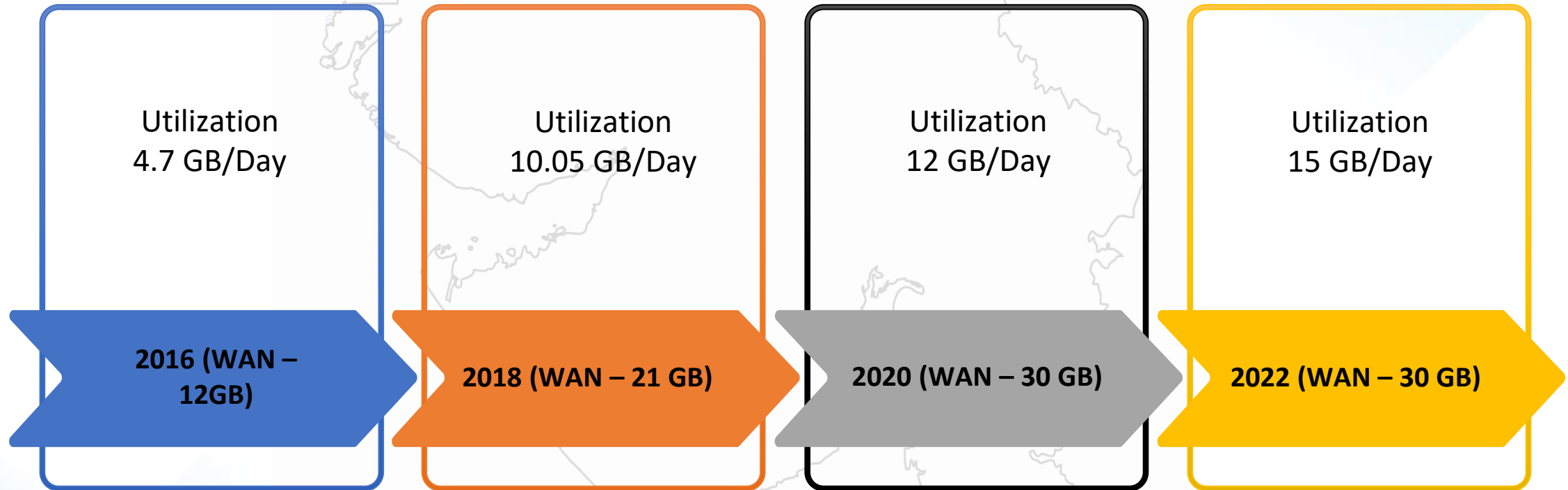
Bandwidth Utilisation of Prominent Institutes in MB (Avg/Day)



State Data Centre (SDC) / State Wide Area Network (SWAN) connectivity



Integration of SDC & NKN (Avg Bandwidth Utilization)



Wireless LAN Controller

- All States Connected.
- Districts APN Connected with State.

Active-Active Mode

- Connectivity with Delhi in Active-Active Mode for Redundancy.

Secondary Mode

- Some WiFi device connected as Secondary with our SHQ and With Delhi.

Video Conference Services (1st Oct 2021 – 30th April 2022)

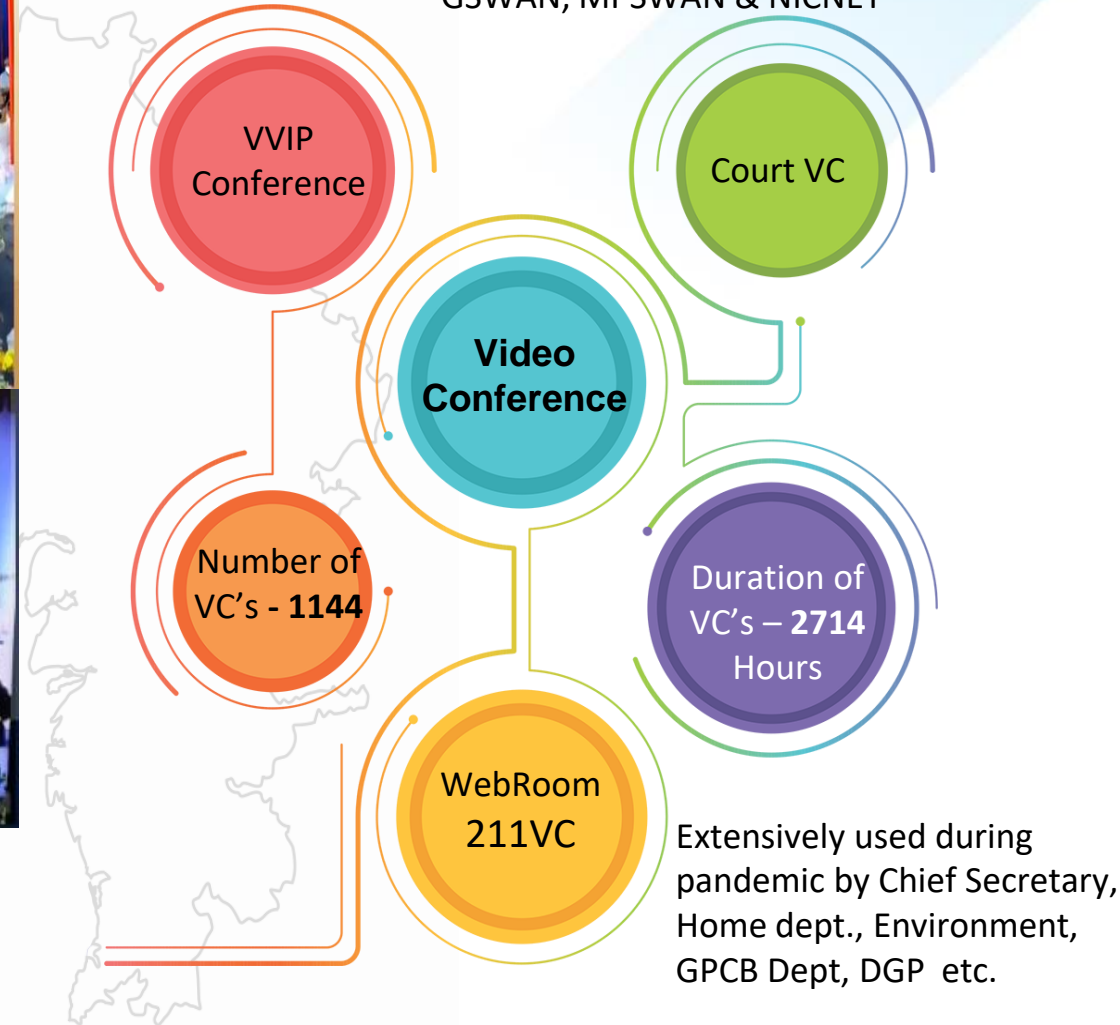
VC between Ahmedabad Court , Sabarmati Jail & Bhopal Jail with 3 different networks: GSWAN, MPSWAN & NICNET



VVIP Conferences	Count	VVIP Conferences	Count
Prime Minister of India	24	Cabinet Secretary Gol	3
Chief Minister, Gujarat	13	Governor of Gujarat	2
Minister Govt. of India	20	Loksabha Speaker	1

30-04-2022

National Informatics Centre, Gujarat





- CM Dashboard is designed and developed to address wide range of objectives & monitoring the strategy of Government of Gujarat which can sensitize the department's activities in order to achieve transparent and service-level targets

- CM Dashboard is an initiative of Government of Gujarat for visual display of more than 4000 indicators of 20 sectors which need to achieve one or more objectives; consolidated and arranged under a single umbrella so that the information can be monitored effectively by Honb'le Chief Minister at a glance
- The beauty of CM Dashboard is that it integrates all important KPIs from various MIS applications of the department, which is necessary to monitor within department and also gives management information tool for CMO secretariats.

- **PAN India Implementation of NGDRS in coordination with DoLR till June 2023.**

Salient Features of CMD

Drill down up to Taluka level

Various download options

Aspirational District Module

Gujarat among the states

NOTABLE FEATURES

01

Command & Control Unit (CCU) for CM only.

02

Time Series chart on every KPI, Districts and Talukas (Daily/ Monthly/ Quarterly/ Yearly)

03

Scheme Wise, District Wise, Sector Wise Monitoring

04

GIS Dashboard

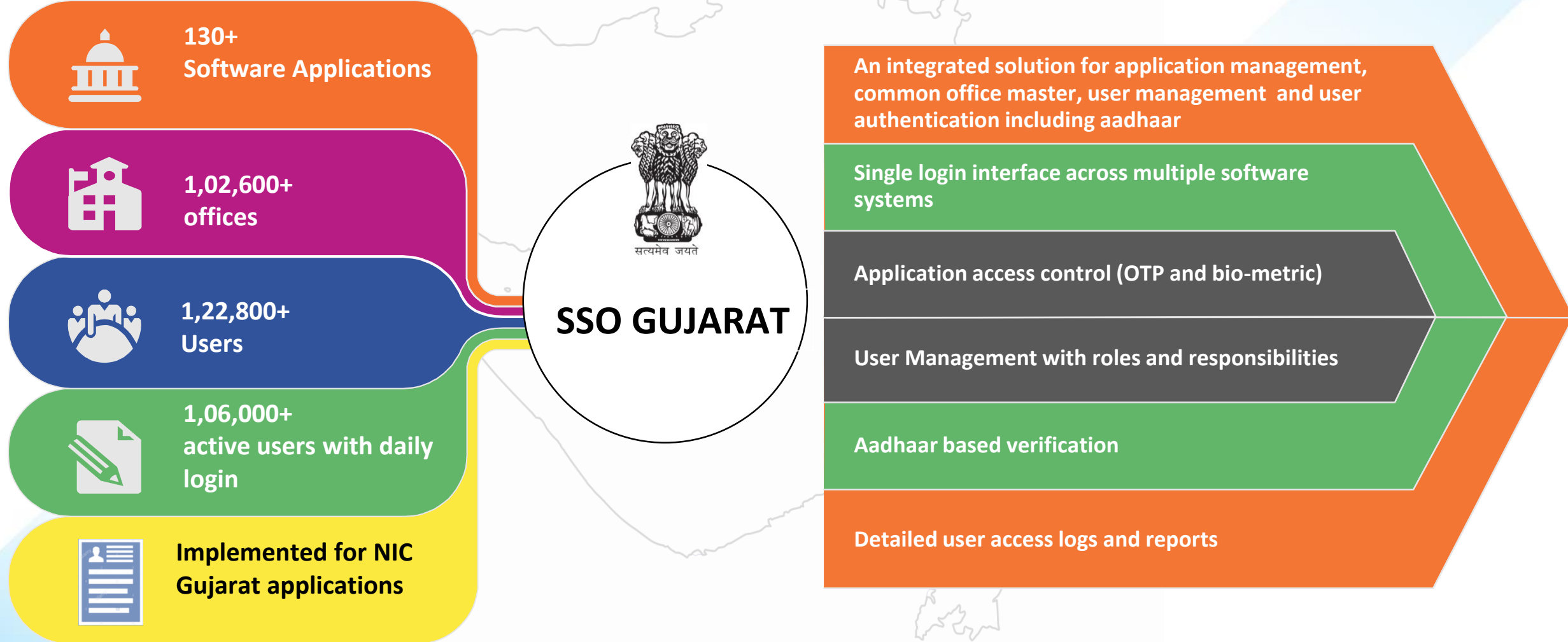
05

District Scorecard/Ranking

06

KPI gradation and Ranking of various authorities

Single Sign On (SSO)



Hon'ble Chief Minister's Online Grievance Redressal (SWAGAT)

01

Revolutionary change in the way grievances were being addressed in Gujarat

02

SWAGAT ensures high levels of accountability and transparency in the administration process

03

The grievances are first presented at the Sub-District or District level so that they are resolved locally

04

If they remain unresolved after that too, they are referred to the Chief Minister.

05

Citizens can get the status of their case from their nearest internet access point or from the local Government office.



सत्यमेव जयते



Awards

United Nations Public Service Award 2nd Place Winner on 23rd June 2010

Gold Icon Award for Outstanding Performance in Citizen Centric service Delivery in 14th National E-Governance on Feb 2011

University of Manchester, UK and Commonwealth Telecommunications Organization as an excellent model of e-transparency and e-accountability in 2003.

- Department of Science & Technology launched Digital Gujarat on 1st April 2016. It is an umbrella portal for citizen services of various departments. Citizen can apply for various services of different department through online channel or at counter. Mobile application available for IOS, Android & Windows.

1. Online Service Delivery (48 services):

Various certificates such as caste, income and ration card services etc.

2. Counter base Service Delivery (280+ services):

Various certificates (such as caste, income), ration card services, affidavits, licenses etc.

3. Seva – Setu :

Urban and rural camps organized by govt. for outreach to citizen at there door steps to provide all type of services and entry will be done in Digital Gujarat and statistic for other services.

Modules of Digital Gujarat

4. Pre – Matric Scholarship(32 schemes):

Scholarship Schemes of Director of Developing Castes, Director of Schedule Caste, Social Defense and Tribal Development Department. Entry is done at school level by principal.

6. Tablet Distribution :

Students of first year of college, who is willing to take a tablet are entered in systems by principal. According to list, tablet is distributed to college. College will entre the serial no of tablet at time of delivery.

5. Post – Matric Scholarship(38 schemes):

Scholarship Schemes of Director of Developing Castes, Director of Schedule Caste, Higher Education, Tribal Development Department and Labour & Employment Department. Student can apply online.

➤ Statistics

	Pre-Matric	Post-Matric
Number of Student in Lakh	58.13	8.17
Amount Disburse 20-21 in Crore	756.81	856.09
Number of Student in Lakh	14.85	Will start in October
Amount Disburse 21-22 in Crore	172.67	-

Service Delivered At counter	2020	2021
Number of Application in Lakh	48.29	4383
Collection of fees (Crore)	8.57	7.94

➤ Achievements

- 01

 - Digital Gujarat implemented in 812 Offices (295 Mamlatdar offices + 248 Taluka Panchayat Offices + 381 Other Offices), 43944 schools + 2476 college + 427 ITI.
- 02

 - MIS of Various Departments for CM Dashboard and Seva Setu programs.

➤ Exceptional Technicality

- Develop common platform for different services of various department of Government of Gujarat on single URL with Configurable and customizable application
- All scholarship amount are paid through DBT
- 2.22 Cr. Certificates provided by application are available in Digilocker.
- Aadhaar is verified through API provided by UIDAI.
- Bank account of student is verified through PFMS and NPCI.
- Applicant can do online payment through SBI PG.

➤ This application was inaugurated by Hon CM, Gujarat in press conference on **8th Oct.** The status as on date **6th September 2021** is as below.

Total Services
56

Total Grampanchayat
13762

Total Applications
5741832

➤ Departments

AGRICULTURE AND CO-OPERATION DEPARTMENT



SOCIAL JUSTICE AND EMPOWERMENT DEPARTMENT

ENERGY AND PETRO CHEMICALS DEPARTMENT



WOMEN AND CHILD DEVELOPMENT DEPARTMENT

FOOD, CIVIL SUPPLIES AND CONSUMER AFFAIRS



PANCHAYATS, RURAL HOUSING AND RURAL DEVELOPMENT

HEALTH AND FAMILY WELFARE DEPARTMENT



HOME DEPARTMENT

REVENUE DEPARTMENT



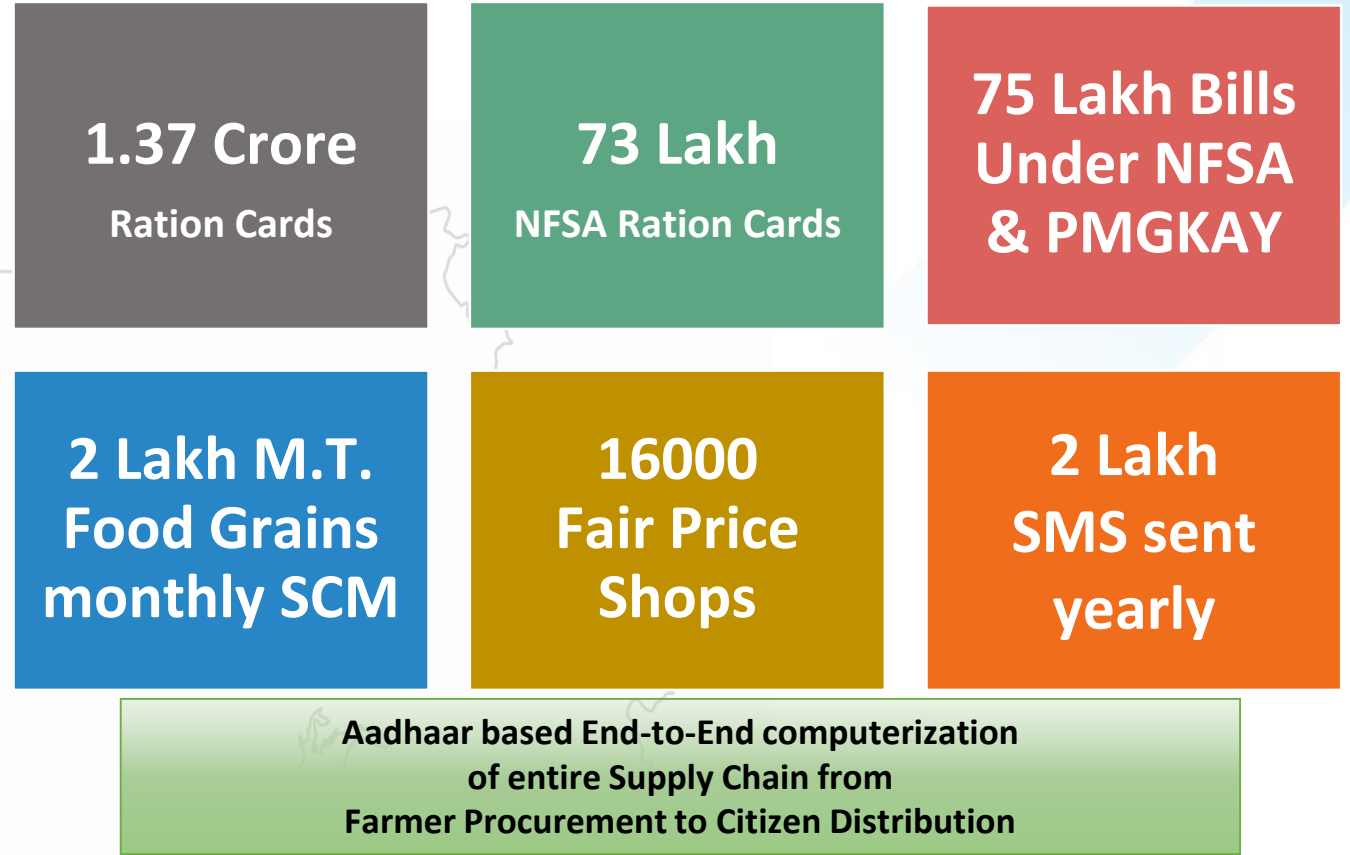
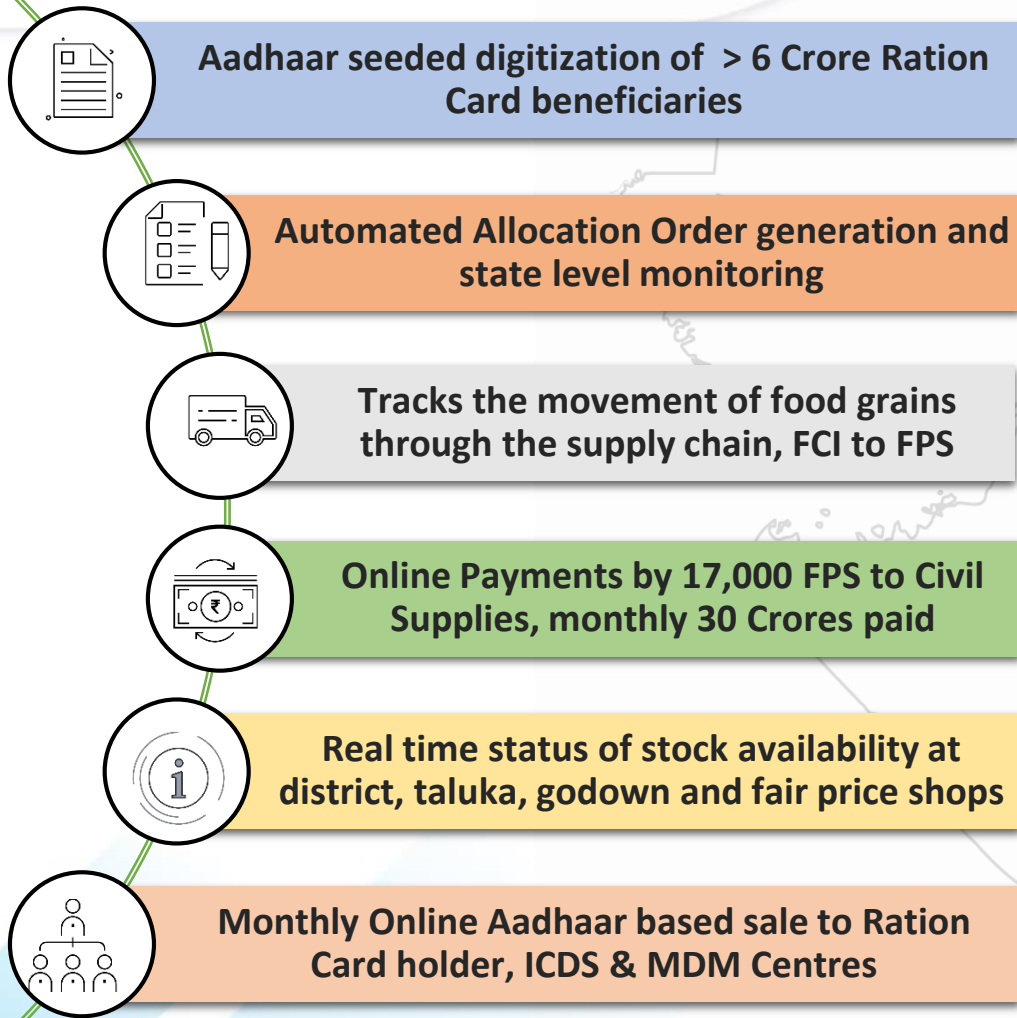
PORTS AND TRANSPORT DEPARTMENT



SECTORS

Civil Supply

Food, Civil Supplies
& Consumer Affairs
Department



Email & SMS alerts sent at key stages to stakeholders

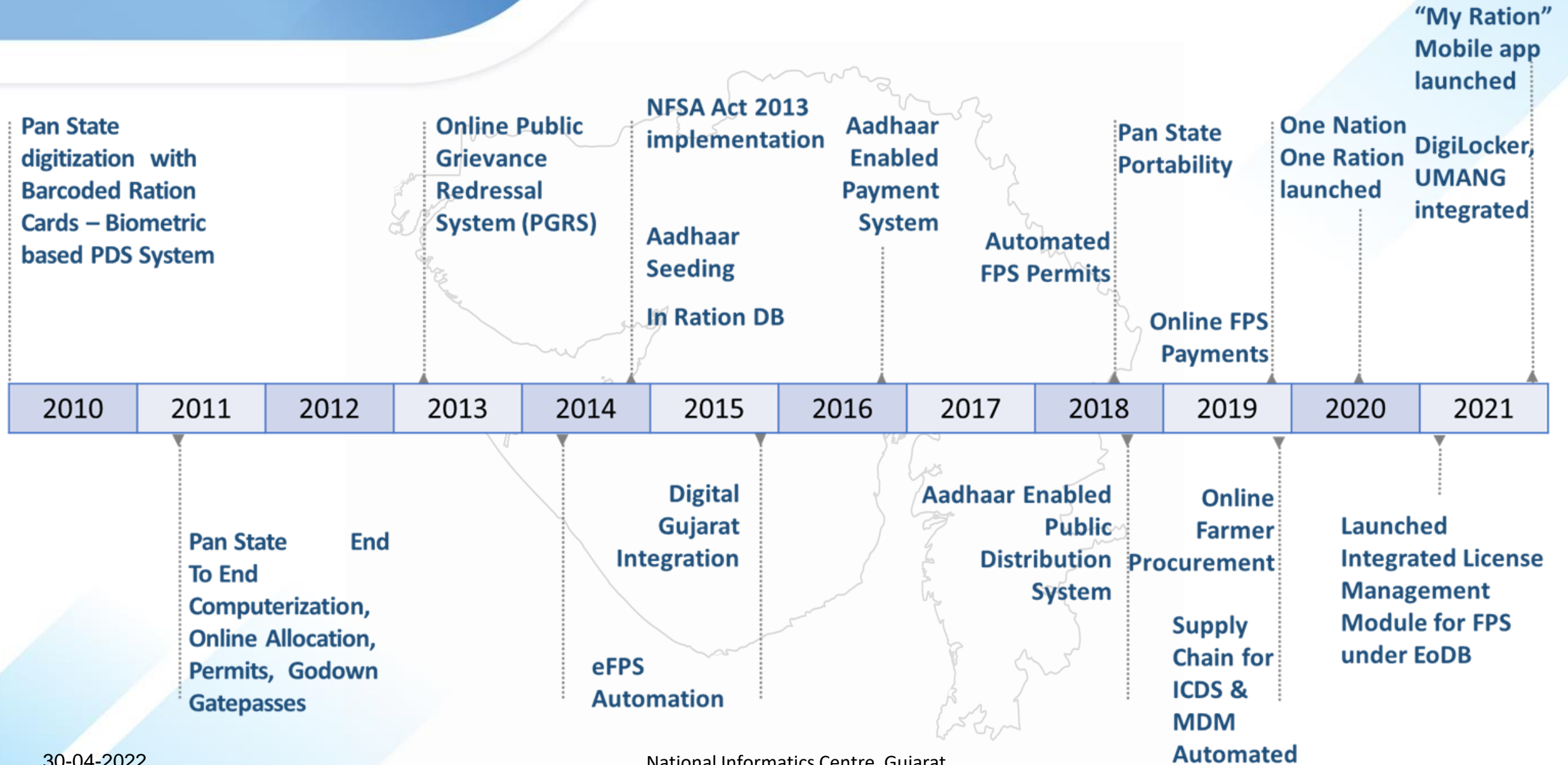
Aadhaar based Targeted Distribution



Feeds into National & CM dashboards & exhaustive reports

Online grievance redressal and Helpline support

Gujarat Targeted Public Distribution System



An integrated solution for Ration Card management system in Targeted Public Distribution System (TPDS).

01 Basic objective is to deliver Ration Card related services.

02 Government of Gujarat had started New Bar-coded Ration Card system April 2010.

03 Application from Common service portal (Digital Gujarat) or at gram Panchayat level Digital Seva Setu Centre(DSS) or taluka level ATVT (Apno Taluko Vibrant Taluka) Centre.

04 Issue of 2D Bar-coded Ration Card (APL1, APL2, BPL & Antyodaya card).

05 AADHAAR based bio-metric authentication workflow for Card Process.

06 Dissemination of data on- State transparency portal, eTaal, CM Dashboards.

07 Data Sharing with the other departments through Web API.

33 Districts
298 Talukas/ZO

1.37 Cr+ Ration Card
6.15 Cr+ Beneficiary

1.18 Cr+ Ration card
having Aadhaar No.

4.73 Cr+ Ration card
beneficiaries having
Aadhaar No.

73 L NFSA Ration Card
3.54 Cr+ NFSA
Beneficiary

4.14 L+
Monthly Card
Transaction



Process Flow



Silent Features of RCMS

Aadhaar number of each ration card holder and its family members	Provides a RUID (Ration card Unique ID) to each member of a Ration card	Gas Stamping based on Gas Agency data.	DBT (Direct Beneficiary Transfer) entry and verification
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NOTABLE FEATURES

01

Ration card data is shared monthly with One Nation- One Ration Scheme (National Portability) scheme.

02

Ration card transactions/services are shared with CM Dashboard, Gujarat

03

Ration card service is shared with National health Agency for the implementation of PMJAY

04

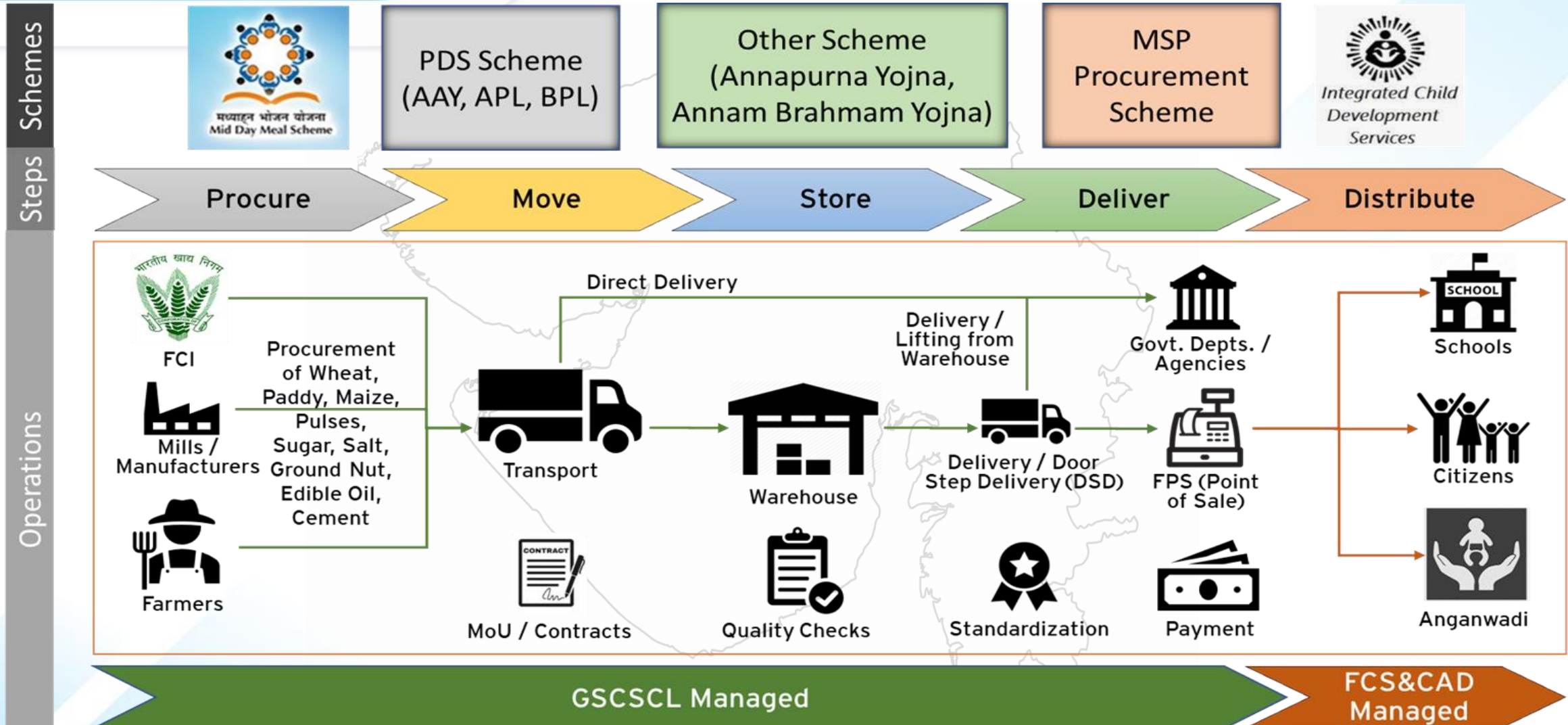
Ration card service is shared with Development Support Agency of Gujarat (Tribal department)

05

Android Mobile Application My Ration

06

Integration with Digilocker for Digital Ration Card, Services on UMANG Platform



My Ration Mobile App



**Flutter Version
2.0**

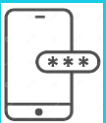
English
ગુજરાતી

**Bilingual :
Gujarati ,
English**

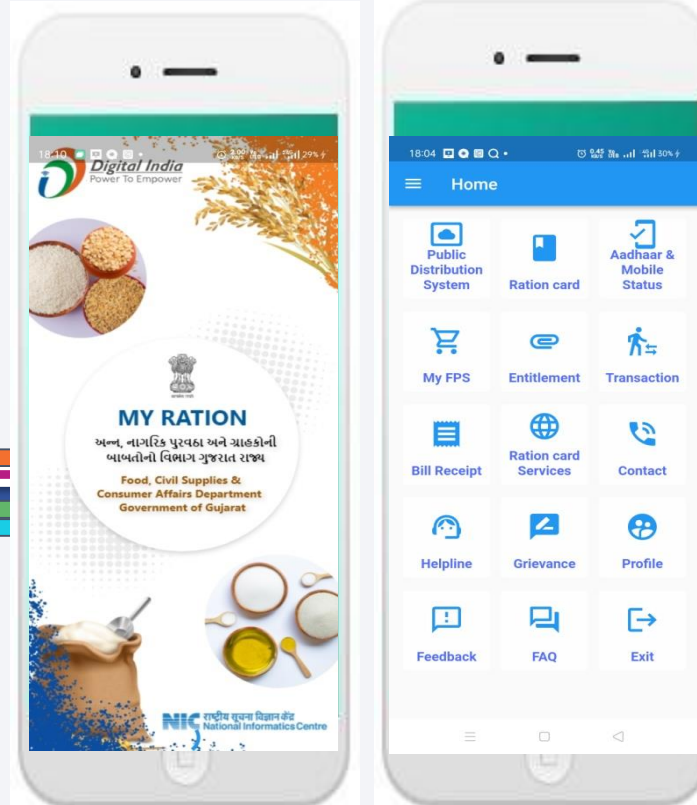
**National level selected
in Top 20 apps under
DGMC**



**Use Google
Map**



**OTP Based
Authentication**



Ration card detail, Ration Card
Member Detail

Fair Price Shop Detail , Location
of FPS, Stock available at FPS
and Vigilance Committee
Members details

Monthly Entitlement , Last 6
month transactions, bill receipt

Apply for Ration card related
services

Aadhaar and mobile seeding
status

Register Grievance,
feedback/Suggestion, Contact
person, FAQ





Earliest
implementor of
“One Nation
One Ration”
Project



**Aadhaar Seeding
& FPS Automation**
Monthly Distribution
to the right
beneficiary

GUJARAT	DISTRICTS	34	FPS	15,351	POS	14,446
66,64,317 (A+B+C) TRANSACTIONS	64,40,184 (A) 96.64% AADHAAR AUTHENTICATED (IRIS + OTP + BIOMETRIC) INCLUDING CASHLESS	0 (B) 0% AUTHENTICATED (OTHER MODES)	2,24,133 (C) 3.36% NON-AUTHENTICATED	0 AADHAAR AUTHENTICATED (CASHLESS)		

	NFSA RATION CARDS	% NFSA RATION CARDS (A*100/TOTAL RATION CARDS)
NFSA-PHH	64,67,989	47.04%
NFSA-AAY	8,13,876	5.92%
TOTAL NFSA RATION CARDS(A)	72,81,865	52.96%

COMMODITIES	CENTRAL ALLOCATION	ALLOCATED	DISTRIBUTED	% DISTRIBUTED
WHEAT(MT.)	1,38,801.61	1,19,198.36	1,12,987.27	94.79%
RICE(MT.)	59,486.41	63,823.59	60,806.17	95.27%
COARSE GRAINS(MT.)	0.00	0.00	0.00	0%
FORTIFIED RICE(MT.)	0.00	0.00	0.00	0%
TOTAL(MT.)	1,98,288.02	1,83,021.95	1,73,793.43	94.96%



SECTORS

REVENUE

Department

An integrated solution for total management of Rural Land Record of Gujarat State

33 Districts
281 Talukas
18,495 Villages

1.2 Cr+ Land Parcels
67 L+ Land Accounts
2 Cr+ Land Owners

60L+
Monthly RoR Issued

1.2L+
Monthly Mutations

40K+
Monthly Auto-Mutations

80L+
Monthly RoR Viewed
over the Internet

01 Basic objective is to deliver Record of Right along with 43 types of mutations.

02 All the land records computerized since 2004 and centralized since 2010-11.

03 Scanned legacy records since 1931 and kept on central repository.

04 Incorporated Auto-Mutations workflow.

05 RoR (Record of Right) view in public domain and authenticated Copy of Any RoR available from Any e-DHARA & e-GRAM centre.

06 AADHAAR based bio-metric authentication workflow for mutation process.

07 Data Sharing with the other departments through Web API.

A common service platform for “Ease of Revenue Service” and a step towards “Faceless & Paperless Governance”

4.9L+

Applications Received

3.8L+

Auto-Mutations

97K+

Final Orders

3,232+ Crores

Revenue Collection

Launched in March-2019,
Within 8 month iORA 2.0 has been
launched by Hon'ble CM of Gujarat

Got CSI-SIG
Award of Recognition
for the year 2020-21

Total 28 types of Revenue
Services related to Land Record,
Revenue Acts & its Sub-Acts

Channel wise service
disposal concept
(Green- Yellow- Red)

NOTABLE FEATURES

01

Central PSO Unit at the
State level with 10 Dy.
Collector level officers
called Central Pre-
Scrutiny Officer (PSO).

02

19 services are being
first pre-scrutinized
by the Central PSO.
Random allotment of
Applications for
scrutiny.

03

Computerized
intimation and final
order on the disposal
of service with
e-DHARA mutation
entry.

04

Integration with
e-DHARA, iRCMS,
CSIS, GARVI, Cyber
Treasury, SBI-ePAY
and Town planning
system.

05

AADHAAR based
bio-metric
authentication in
service disposal
workflow.

06

72 hours
deadline to
upload signed
copy of final
order.

An online inspection system for Revenue Inspection
Commissioner, Revenue Department (Gujarat)

STATISTICS	
Total Inspection Files Allotted	5712
Total Inspection Completed	4283
Total Inquiry Initiated	278

01

Inspection of e-DHARA mutations, iORA applications and iRCMS cases.

02

Integrated with e-DHARA, iORA and iRCMS.



03

4 Inspection team each with 1 Mamlatdar + 4 Dy. Mamlatdar.

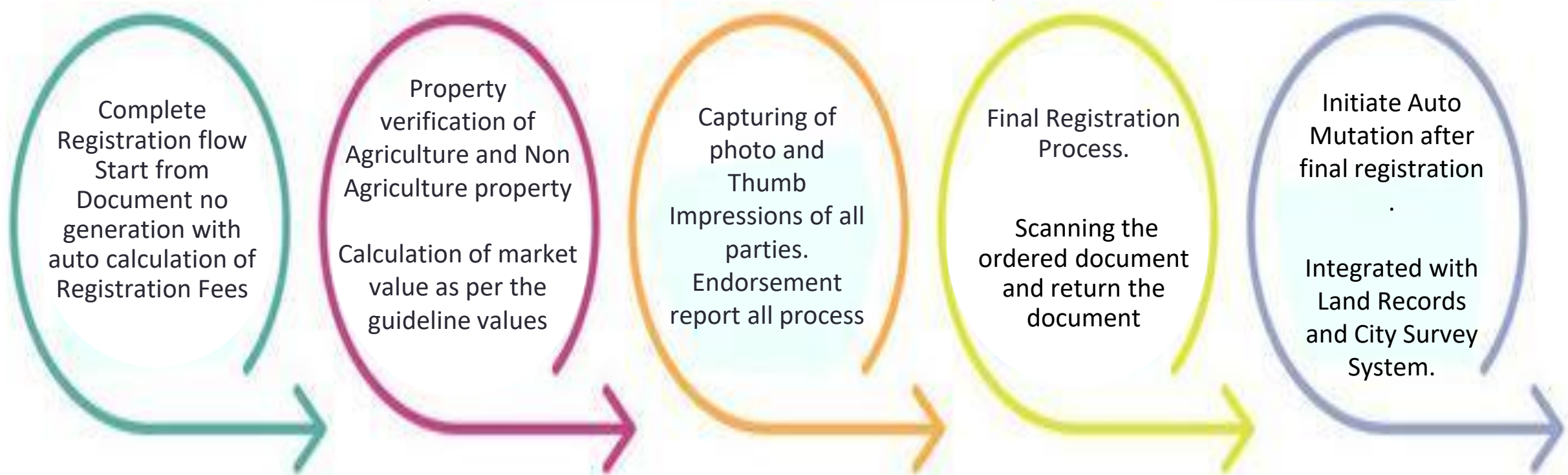
04

Random allocation of inspection files between team on 1st of each month.

Can be extended to District, Prant and Taluka level office.

Administrative process of Registration, Valuation & Indexing in Gujarat (gARVI)

The objective is to improve the services of the Sub Registrar office to the public by providing speedy Registration Process and return the registered document on the same day.



Administrative process of Registration, Valuation & Indexing in Gujarat (gARVI)

Facility

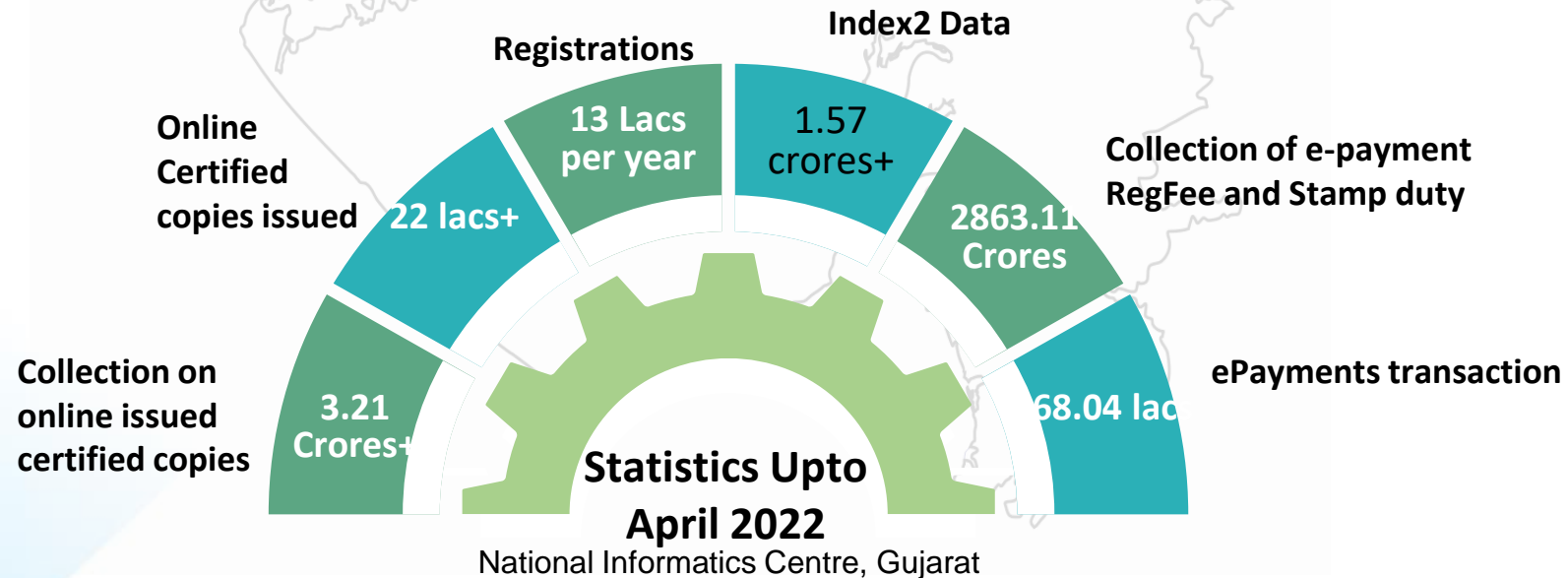
for

Public


Public Data Entry Module, to enter the document details. Online Payment of applicable Fees and Duty. Booking appointment slot for registration.

Receiving the registered document on the same day.
Getting online certified copies without visiting SRO

Property Search by Name, Date of Registration, Document No . Market value Calculator , and Find Land rate for any property



Integrated Revenue Case Management System (iRCMS)

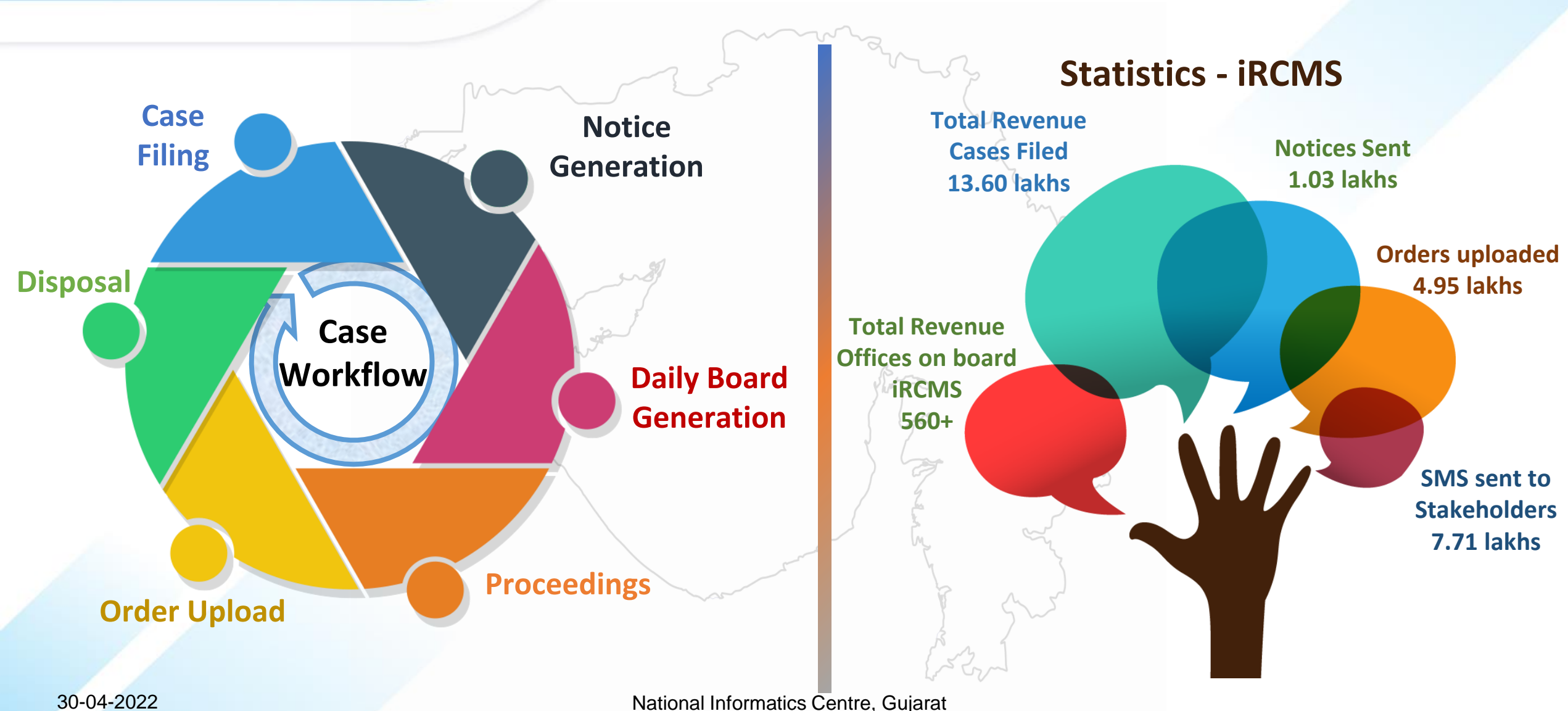


A single totally integrated application for Revenue Cases of all the revenue offices of State including: SSRD & Gujarat Revenue Tribunal (Statewide Appellate) / Collector / Prant (SDM) / DCLR / Stamp Duty Office / Mamlatdar & Mamlatdar – Ganot

Also facilitates entry of non disputed Land details of other Govt. departments like Forest, Railways, ONGC etc. Thus it also acts as a complete repository of land bank system.

- ✓ Support full case workflow i.e filing, notice generation, daily board, case proceedings, Order upload, case disposal, case query, statutory registers and MIS reports
- ✓ Common citizen can see complete case details with Orders and daily board on iRCMS portal
- ✓ Stake holders are informed through SMS on important case events
- ✓ Application developed in Opensource software (PHP and MySQL).
- ✓ **Implemented from Jan 2018.**

Integrated Revenue Case Management System (iRCMS)



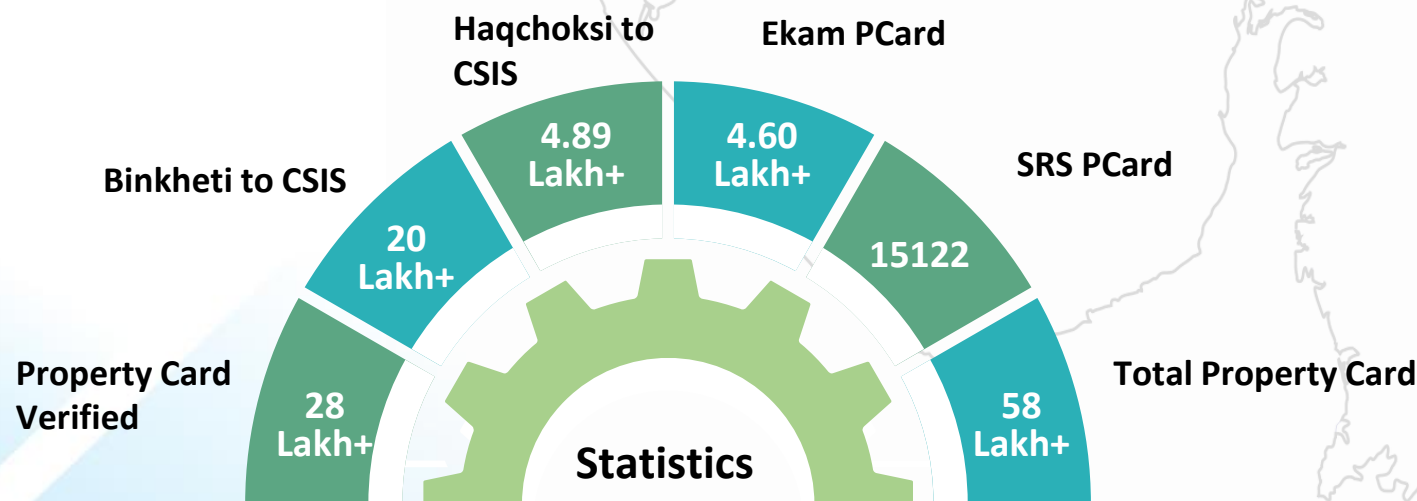
City Survey Information System (CSIS)

Salient Features of CSIS

- Total 58 types of mutations are carried out online through this application.
- Provide a computerized copy of property cards
- It has facility to accept applications from applicants for various activities of city survey offices.

CSIS

- CSIS Gujarat is an ICT based application to digitize textual urban land records data of state.
- The application facilitates to maintain and monitor urban land records with highest level of transparency.
- The web based system is developed for all city survey offices of Gujarat state to computerize maintenance of property online such as sale deed, Varsai, Vasiyat, Division of Survey Nos., Integration of Survey Nos., Bin-Kheti, Mortgage, etc
- The Flat module, Binkheti property card module, Haq choksi modules(for new TP Schemes) are main features of this application. Final outcome of all these modules are unit wise property card

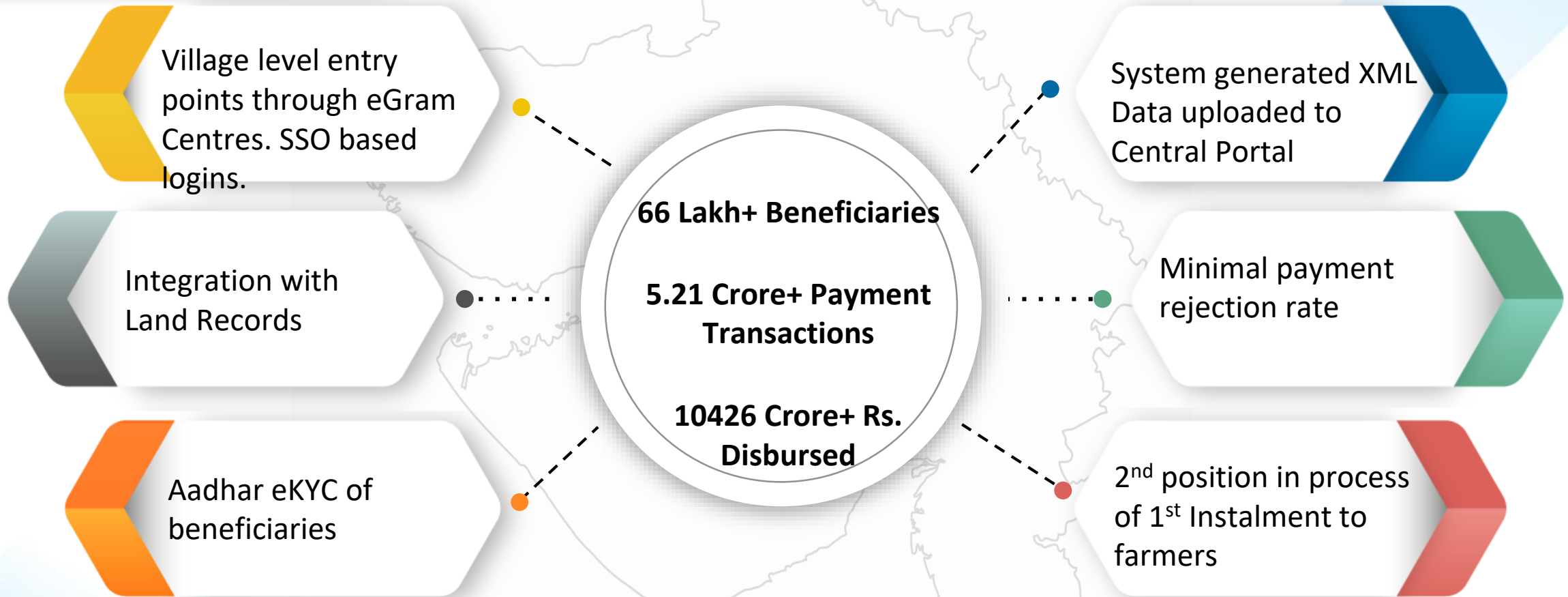




SECTORS

Agriculture & Farm Management

With a view to increase the income of the farmers, the PM-KISAN scheme aims to supplement the financial needs of the farmers in procuring various inputs to ensure proper crop health and appropriate yields.



Rs.6000/- per year in three equal installments to all farmers, irrespective of the size of their landholdings.

State level application is developed for capturing of beneficiaries data. It has become operational from 1.12.2018.

1 ABOUT SCHEME

Krishi Sahay Package (KSP) developed for department of Agriculture offers enrolment of farmers for availing benefits for financial assistance against crop loss due to unseasonal rain / heavy rain / drought condition.

2 FEATURES

- Submission of application through E-Gram Centre .
- SSO based logins with appropriate rights for entry, approve and payment process.
- eKYC based Aadhaar seeding of beneficiaries.
- Auto capturing of Land details from eDhara database.

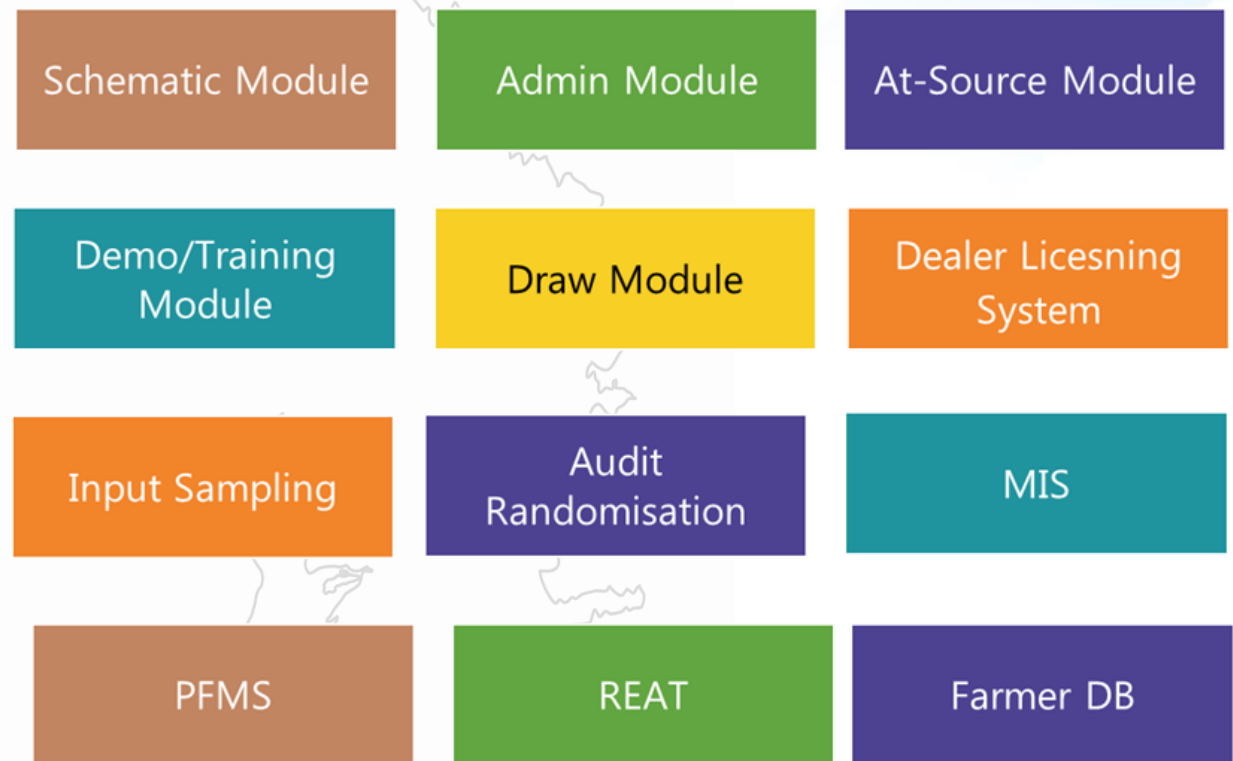
3 HIGHLIGHTS

- Workflow based generic system for facilitate farmer for processing applications of relief package declared by department for financial assistance against crop loss.
- KSP Application is integrated with PFMS for payment to farmers through DBT.
- Facilitates farmers for processing any kind of claims for financial assistance against crop loss due to various reasons other than unseasonal rain like locust menace.

YEAR	2019-20	2020-21	2021-22
No. of Beneficiaries Registered	33 Lakhs	19 Lakhs	5.9 Lakhs
No. of Beneficiaries Paid	33 Lakhs	38 Lakhs	5.9 Lakhs
Total Amount Paid (Rs. In Crore)	2397	2906	818

iKhedut Project

iKhedut is a project for the Agriculture , Farmer Welfare & Cooperation Department, Govt. of Gujarat. The core part of the iKhedut project is schematic modules which implements online the various schemes of various HoDs falling under the agriculture department like Director of Agriculture, Horticulture , Animal Husbandry, Fisheries , Gujarat Organic Products Certification Agency (GOPCA), Seed Certification Agency, State Seed Corporation, Gujarat Agro Industries Corporation, Registrar of Cooperatives. Gauchar & Gau Vikas Board (GGVB), Milk Cooperative Societies etc.



'Skoch Order of Merit Award 2015' awarded to I-Khedut portal for qualifying amongst INDIA'S BEST - 2015 in SMART GOVERNANCE.

STATISTICS

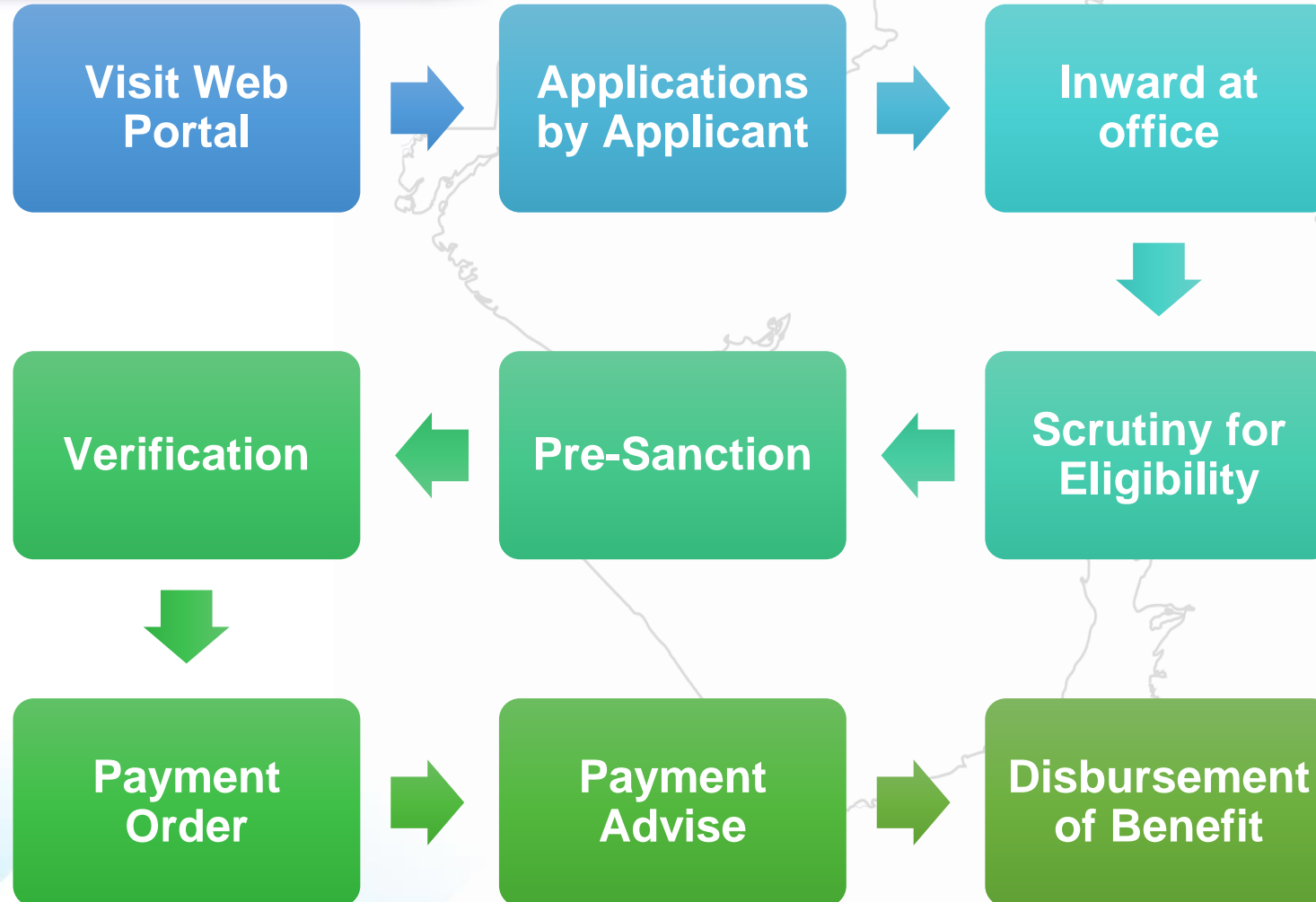
Total Application registered	1,50,3,660
Total Application Sanctioned	44,58,541
Total Application Disposed	24,05,090
No of Payment Done through PFMS	38,765
Amount Disbursed through PFMS (including REAT)	181,03,21,680
Total at-source transactions	2,90,296
Total Demo/Trainings (Beneficiaries)	4,89,790

Dealer License Issued	17,495
Dealer License Renewed	27,347
Total Sample Entry Done	32,278
Total Hits on iKhedut	1,01,62,856

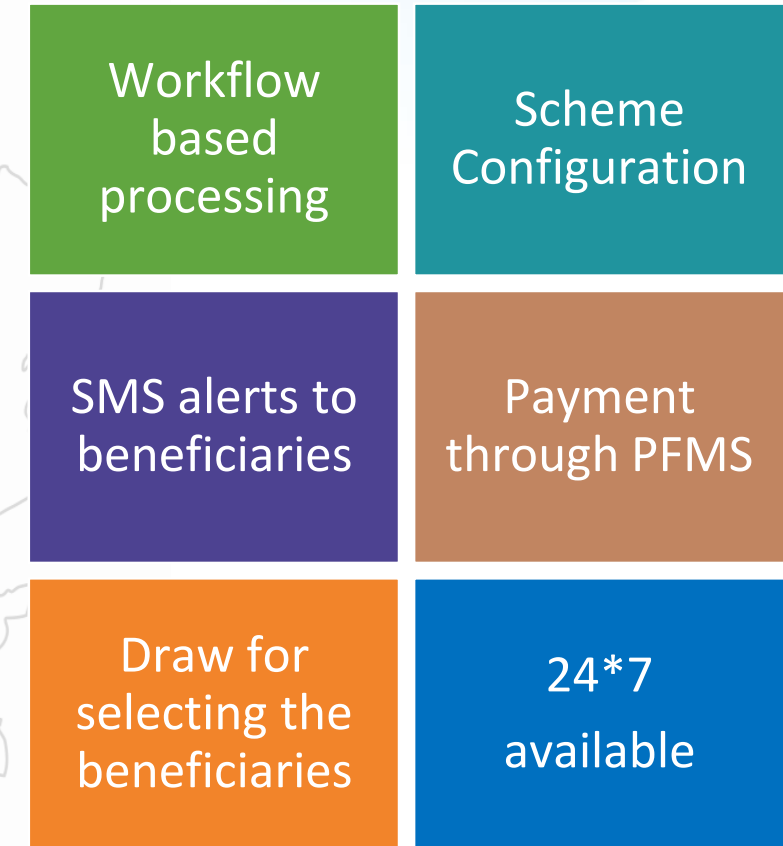
Applications Disposal (last 3 years)



APPLICATION WORKFLOW



KEY FEATURES



eWHR Project

Electronic Warehouse Receipt for
Gujarat State Warehouse Corporation

- Gujarat Govt. is procuring certain commodities under minimum support price. Those items sent by the procuring agencies are to be stored in the state warehousing Godown and a receipt to be generated for the procuring agencies .
- Daily truck of commodities received at State Warehouse Godown is entered into the System.
- Daily bases an electronic warehouse receipt can be prepared and generated on the System
- Dispatch Order entry of commodities taken off from the godown

Hosted at State Data Centre

Aadhaar Based e-Sign

Total eWHR Generated: 883



SECTORS

HEALTH

Department

Civil Registration System (eOlakh)

Features

- 1 User Management facility at central level
- 2 Hospital Entry System
- 3 Online Certificate Download
- 4 Analytical Report and DSS System
- 5 Statistical Reports

Registration Centres

Nagarpalika	Cantonment	Forest Ranges	Corporations	Gram Panchayats	Industrial Notified Areas
161	1	7	8	14664	24

User Base

Registrar/sub-registrar	VLE's/operator	Hospital's
14397	7773	10218

Entries

Total Birth	Total Death	Total Still Birth
7071988	2902919	63634

State Organ and Tissue Transplantation Organisation (SOTTO), Gujarat



Online Registration of Organ Transplant Centers & Non Transplant Organ Harvesting Centers

Administrative Approval / Decline of Registered Recipients and automated alerts viz., SMS , Email and Dashboard to the concerned.

Online Generation of Waitlist based on the Criteria specified by Authorities and Sub-Committees

Organ Allocation Module, Work flow mechanism to allocate organs strictly basing the Criteria specified by Sotto, Gujarat Authorities, along with History and tracking of Skipped Recipients.

BETI VADHAAO (Save the Girl Child)



Beti Vadhaao
*Welcome the Girl
Child*

01

FORM-F filing online which is compulsory to fill by each and every sonography clinics in the state as per the PC & PNDT Act, 1994.

02

Online complaint facility against suspicious sonography clinics who are doing sex detection illegally.

03

Anonymous Complaint Registration Facility

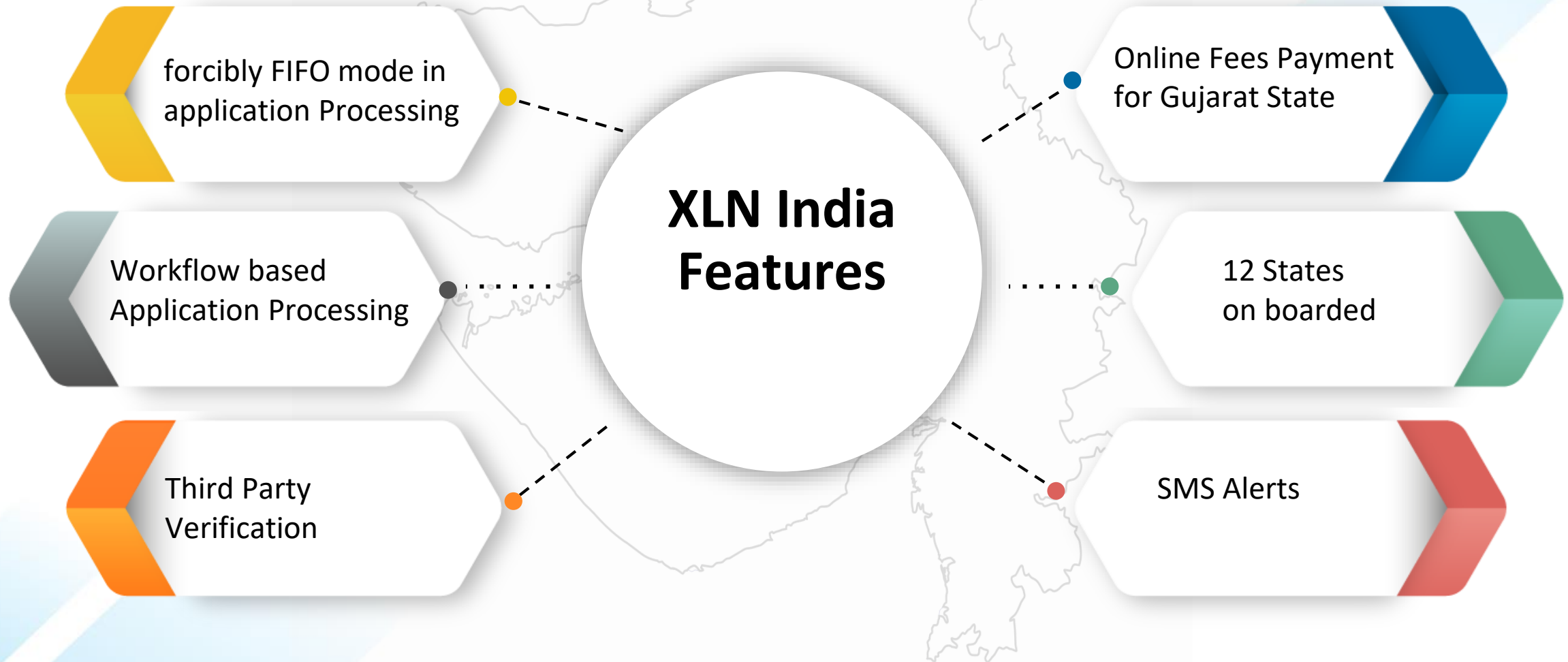
04

114 types of indicators including unique id of Form-F

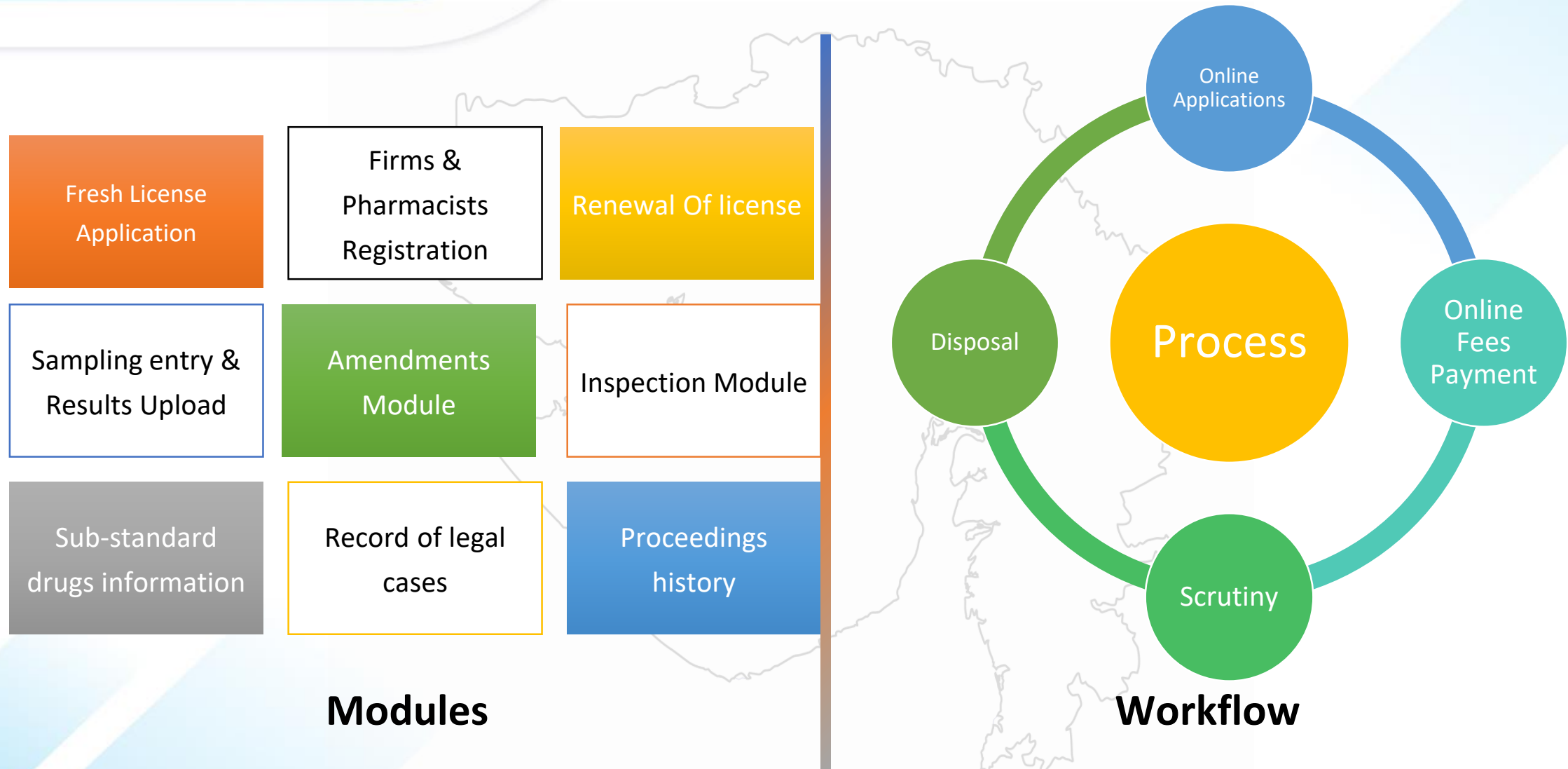
05

Total number of Form – F as on 20th April 2021 is 1,72,11,537

XLN is a generic, ready-to-use platform for drugs sales licensing system for any State's Drugs Control Department.



eXtended Licensing Node (XLN)



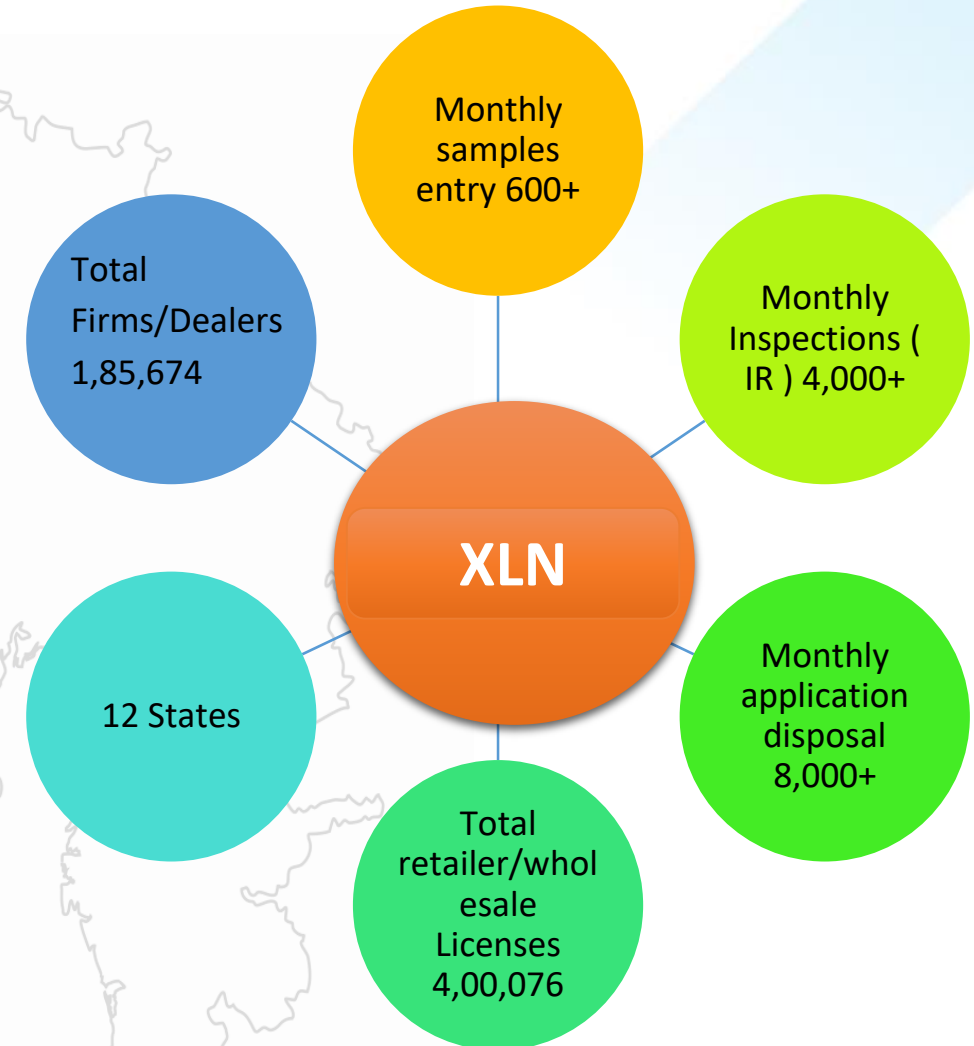
eXtended Licensing Node (XLN)

- 1 Govt of Gujarat Golden award 2012 conferred by FDCA for making “Public Service efficient and corruption free
- 2 Selected for National Rapid Roll-Out Programme, 2013 by MeitY(DeitY), New Delhi
- 3 CSI - IT Excellence (Health – Infra & Solutions) – 2012
- 4 National e-Governance Award 2013, @ JAIPUR

Recognition

30-04-2022

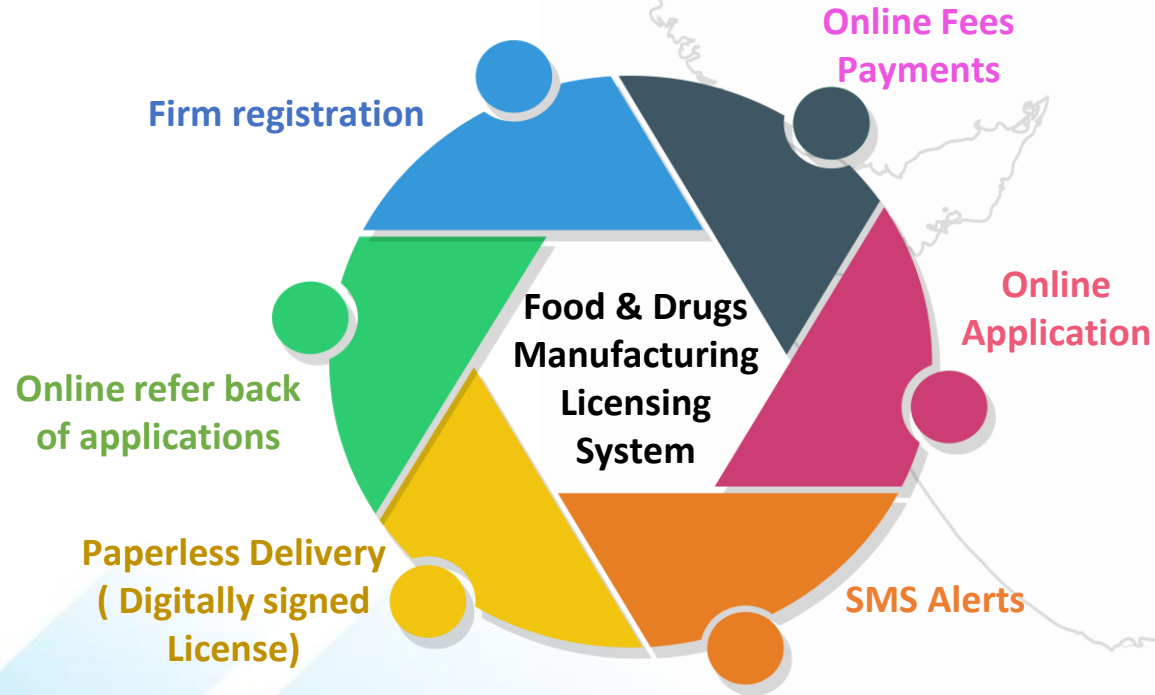
National Informatics Centre, Gujarat



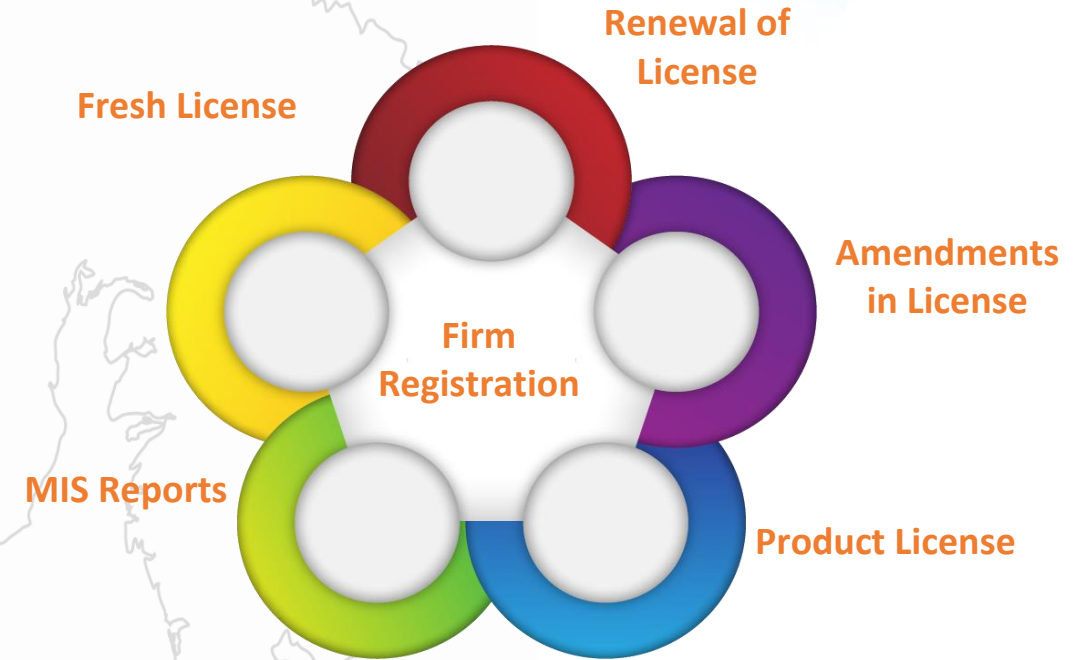
Key Statistics

DMLA-Drugs Manufacturing License System (Allopathic)

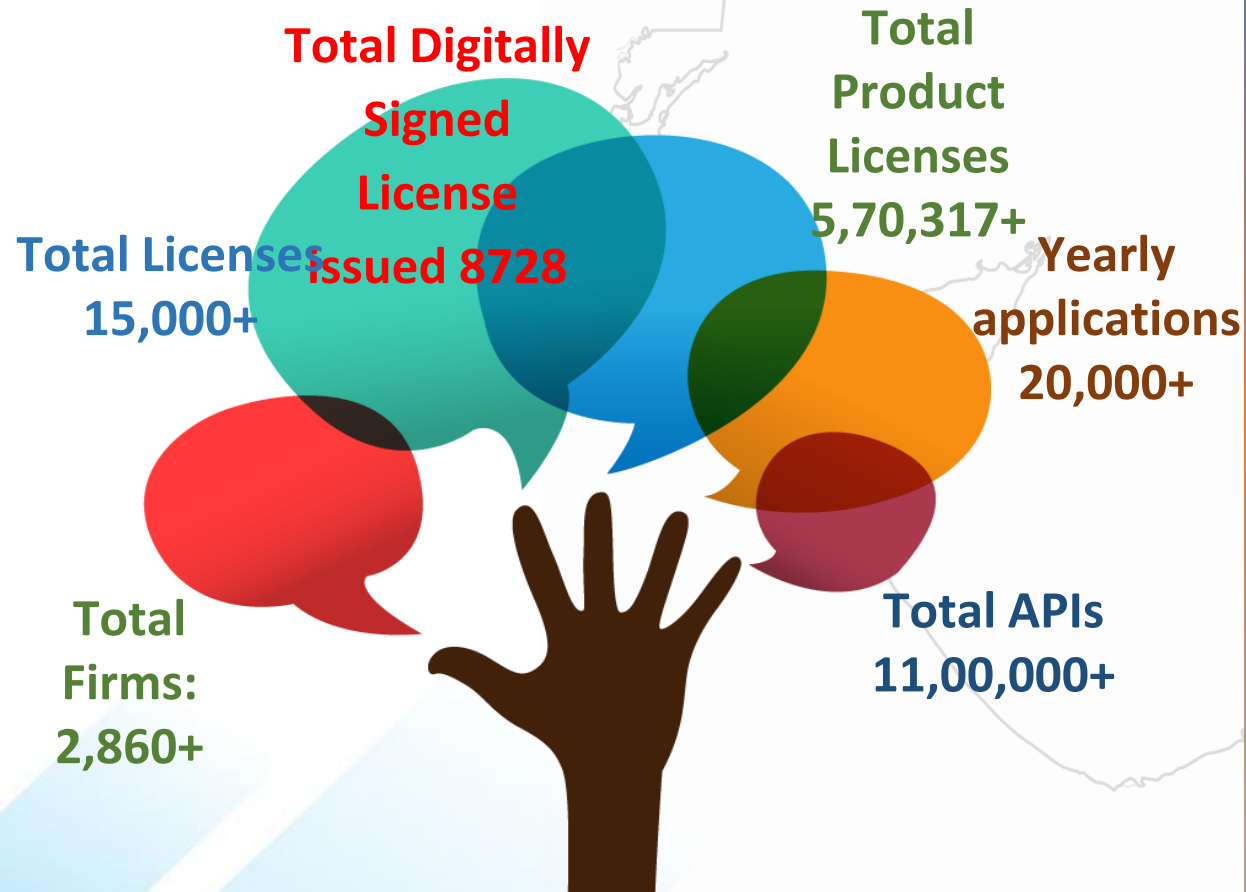
Key Features



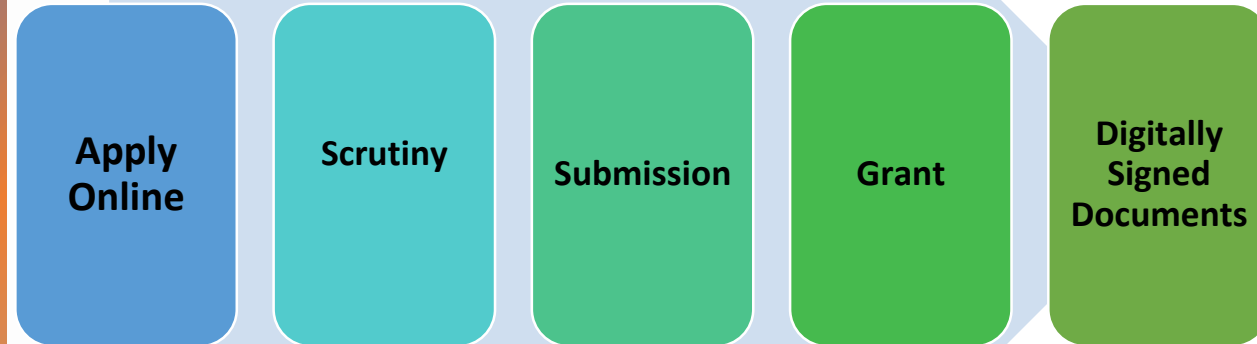
Modules



Key statistics

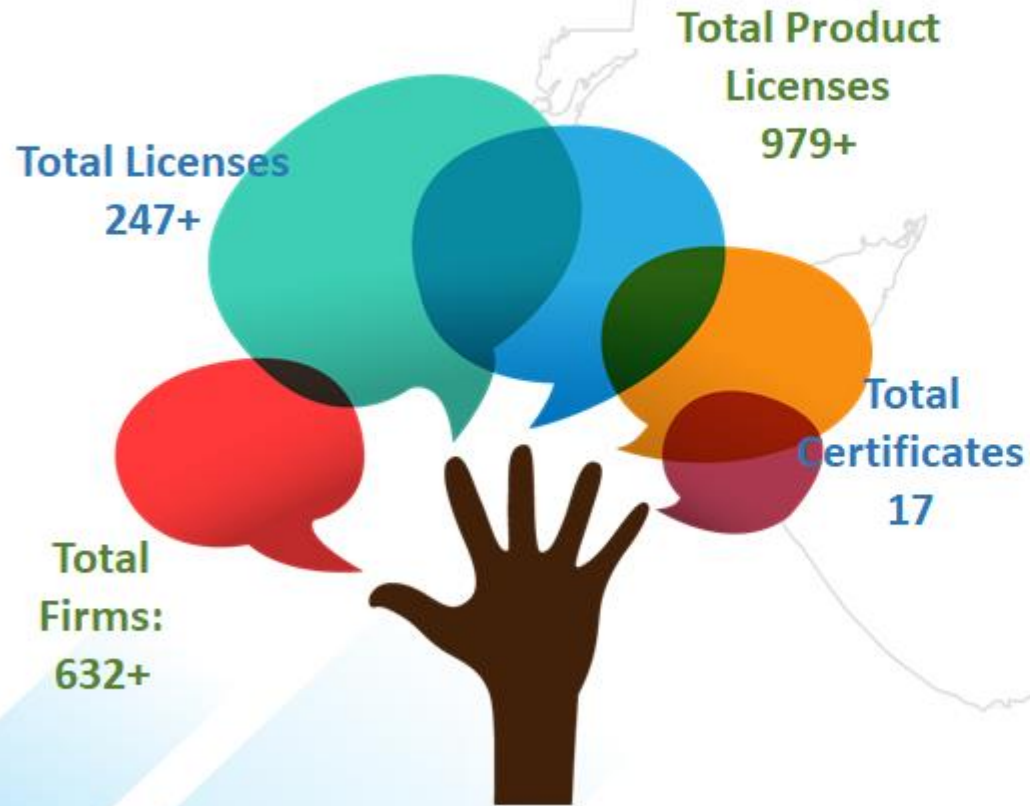


Workflow of Applications



AyuDMLA-Drugs Manufacturing License System (Ayurvedic)

Key statistics



Workflow of Applications





SECTORS

Education

Department

Trainees Management System & Online Admission System For Directorate Of Employment And Training (DET)

Compulsory system/software for Online Application to Admission in to different courses of Industrial Training Institutes

3 rounds of admission totally online
-- ITI level counseling & Trade Transfer
-- Nodal ITI (Cluster) level counseling
-- ITI level last minute admission based on merit

Student wise data for attendance and stipend linked to govt. payment system

SMS/Email notification to candidates at different stages of advertisement

Admission since 2012 and complete TRAMS solution since 2016

eMPOWER is skill upgradation scheme by DET, GOG for empowering youth to enroll for short term courses and coming out with certificate. End-to-End solution with work flow.

Statistics for FY 2021-22



Industrial Training Institutes
600 +



Unique Registrations
2.3 Lakh +



Applications
2.8 Lakh +



Online Admissions
1.23 Lakh +



SMS Notifications
50 Lakh +



1500+ Courses
Offered in 650+ eMPOWER/KVK's



10 Lakh+ Certificates Issued

Gujarat State Counselling of Professional courses (e-Counselling)

Commissionerate of Technical Education (CTE), Gujarat entrusted the NIC to conduct the on line counselling of 9 courses to NIC. It provides end to end solution for admission activities. Registration, verification, choice filling, allotment & admission are major part of solution.



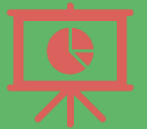
7
Course



28+
Rounds



87671+
students



126013 +
Total offered seats



41975 +
Total Seats Allotted



सत्यमेव जयते



e-Counselling Services

SIMPLIFYING THE ADMISSION PROCESS

One integrated configurable solution for all courses

Single Form to participate in multiple counselling and examinations

100 % compliance with state/center reservation policies

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

Allocation of seats as per merit, reservation policies and preferences of institutions and branches exercised by the candidates

Integration with external systems(Payment Gateway, SMS, Email, Digilocker)

e-Counselling - Gujarat State Counselling Professional Diploma Courses

Commissionerate of Technical Education (CTE), Gujarat entrusted the NIC to conduct the on line counselling of 9 courses to NIC. It provides end to end solution for admission activities. Registration, verification, choice filling, allotment & admission are major part of solution



2
Course



9+
Rounds



54131+
students



96526 +
Total offered seats



30051+
Total Seats Allotted



One integrated configurable solution for all courses

Single Form to participate in multiple counselling and examinations

100 % compliance with state/centre reservation policies

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

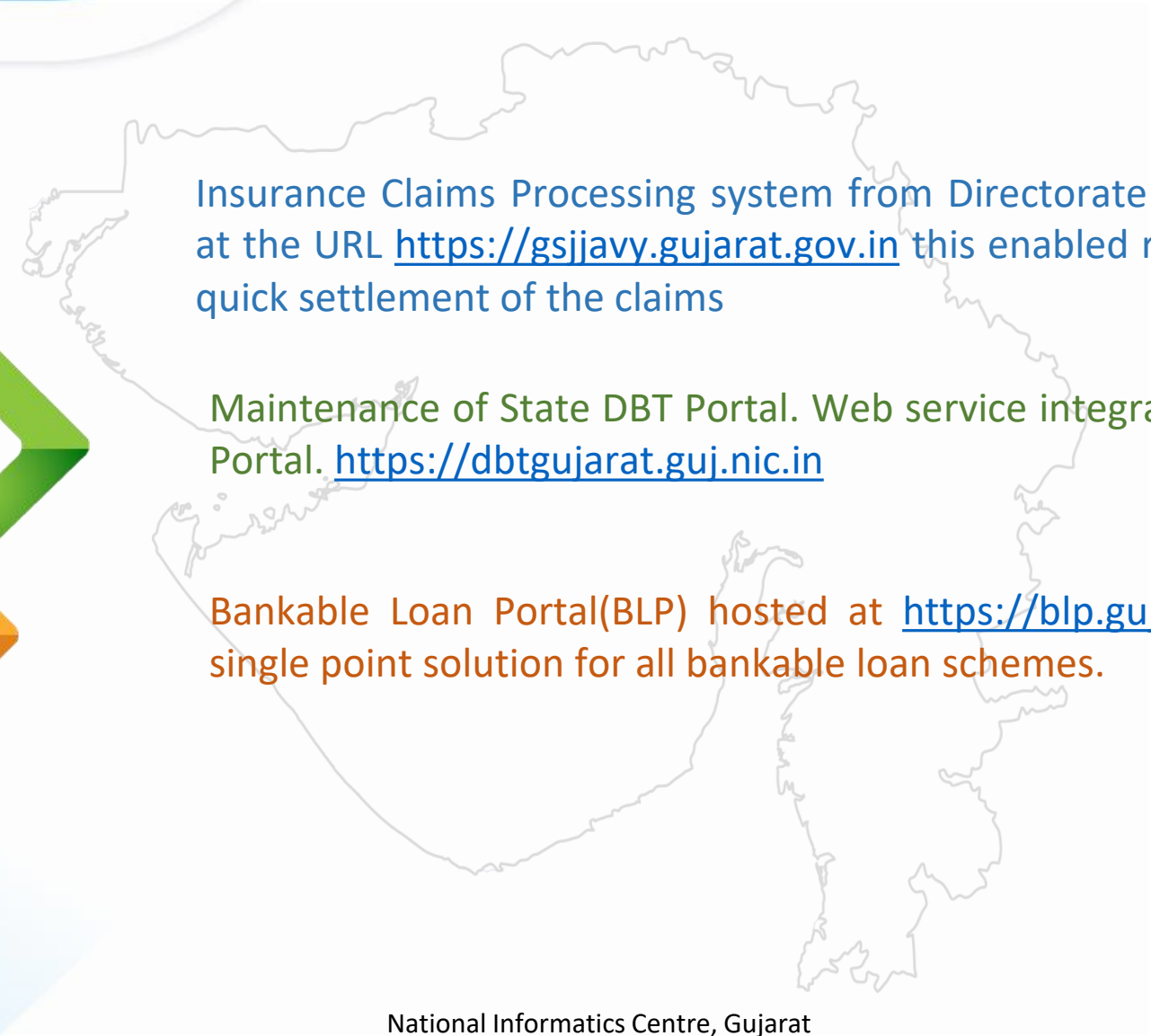

Allocation of seats as per merit, reservation policies and preferences of institutions and branches exercised by the candidates

Integration with external systems(Payment Gateway, SMS, Email, Digilocker)



SECTORS

Finance
Department

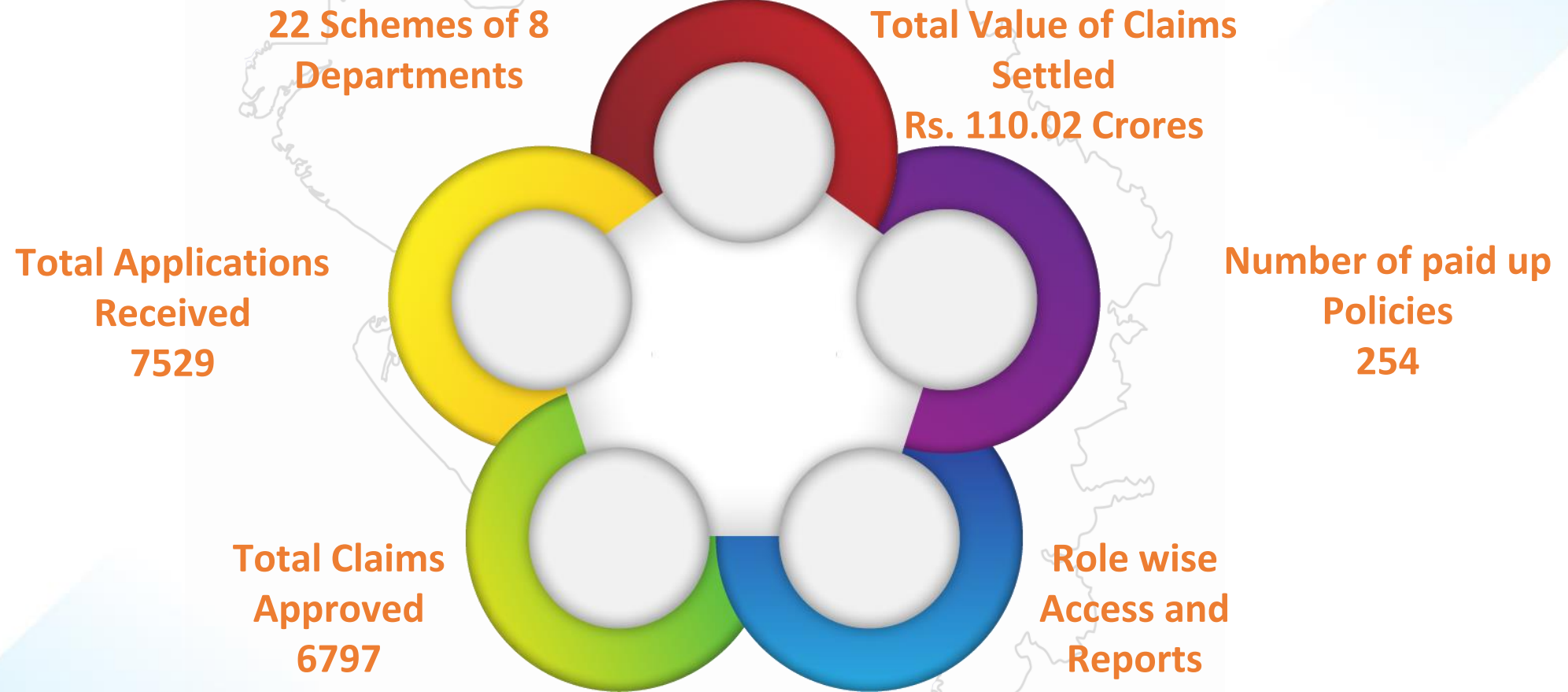


Insurance Claims Processing system from Directorate of Insurance. Hosted at the URL <https://gsjjavy.gujarat.gov.in> this enabled real-time tracking and quick settlement of the claims

Maintenance of State DBT Portal. Web service integration with DBT Bharat Portal. <https://dbtgujarat.guj.nic.in>

Bankable Loan Portal(BLP) hosted at <https://blp.gujarat.gov.in>. This is a single point solution for all bankable loan schemes.

Insurance Claims Processing System



State DBT Portal



14 Departments and
256 Schemes



Data available since
2017



Can be integrated with
scheme portals



Integrated with DBT
Bharat Portal

Bankable Loan Portal

4 Schemes of
3 Departments

Banks are
connected

Complete
Processing

Role based
Access

Status tracking
by Citizen

The background is a light blue gradient with a dense pattern of colorful line-art icons. These icons include lightbulbs, gears, magnifying glasses, Wi-Fi symbols, stars, clouds, envelopes, documents, bar charts, line graphs, a laptop, a calculator, a shopping cart, a speech bubble, a checklist, a dollar coin, a megaphone, a rocket, a location pin, a sun, and a cloud. The icons are scattered across the entire background, creating a vibrant and busy visual field.

SECTORS

Industry

eXtended Green Node (XGN)

It assists Gujarat State Pollution Control Board (GPCB) for effective and qualitative implementation of various Pollution & Environment Acts (Air, Water ,Hazd & Bio-Medical wastes)

01 Transparency and Accountability

02 Online Fees Payment

03 Workflow based Application Processing

04 Third Party Verification

05 SMS Alerts

Features

Bio-medical Waste Module

Hazardous Waste Module

Samplings

Inspections

Legal
procedures

MIS

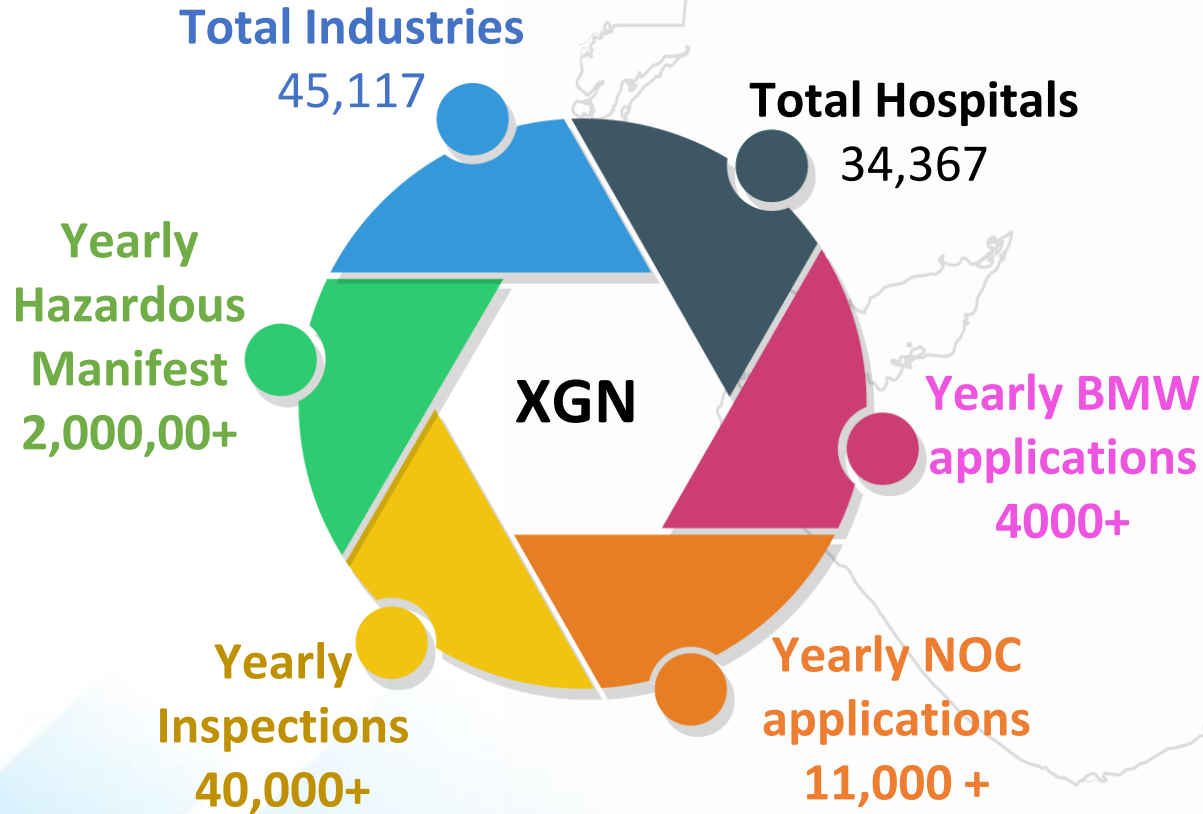
Industry
Module

Consent
Management
Module

Software Modules

eXtended Green Node (XGN)

Key Statistics



Awards

2010 – Computer Society
of India Award

2010 – National
e-Governance
award

2013 – Computer
Society of India
Award

2014 –
Manthan
South west
Award

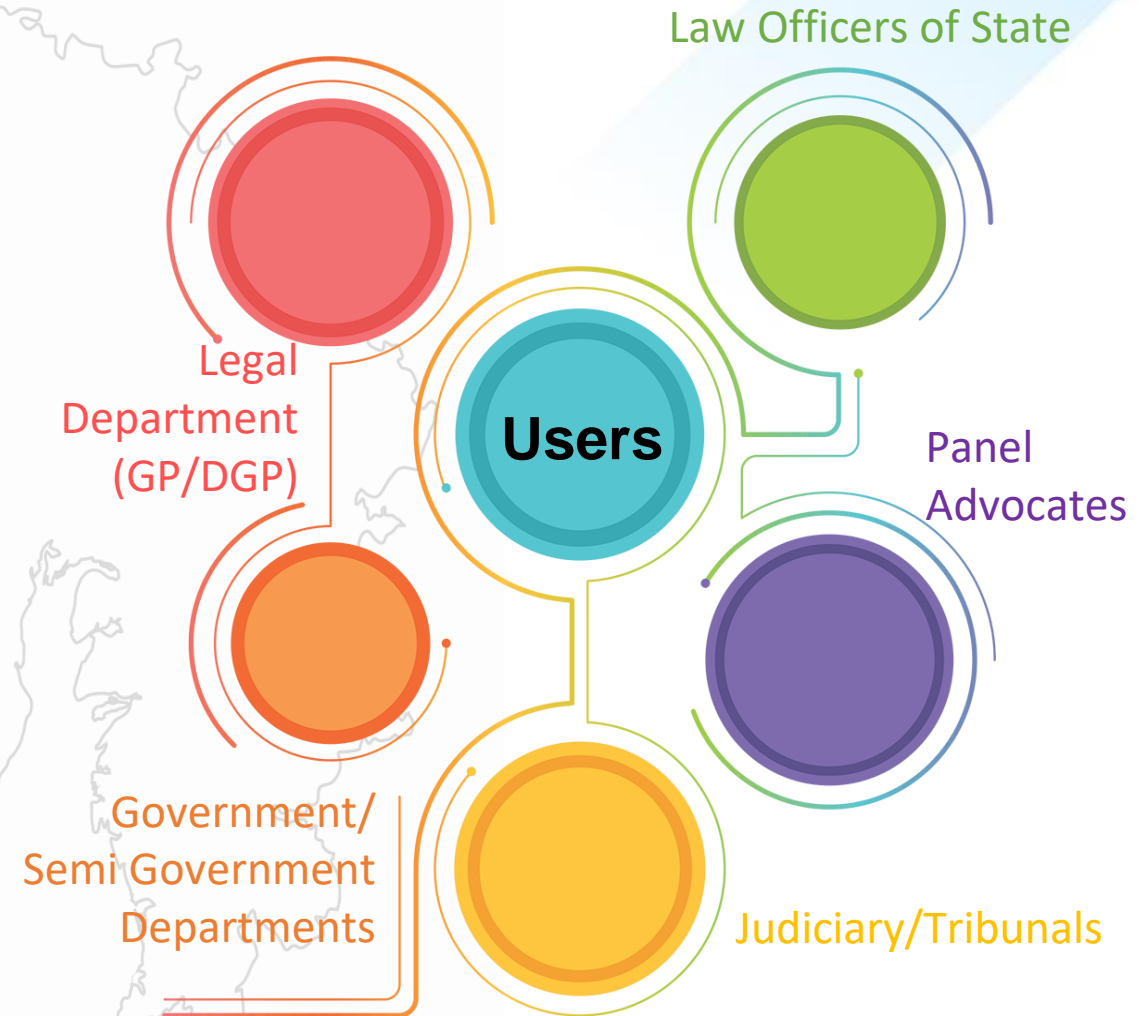
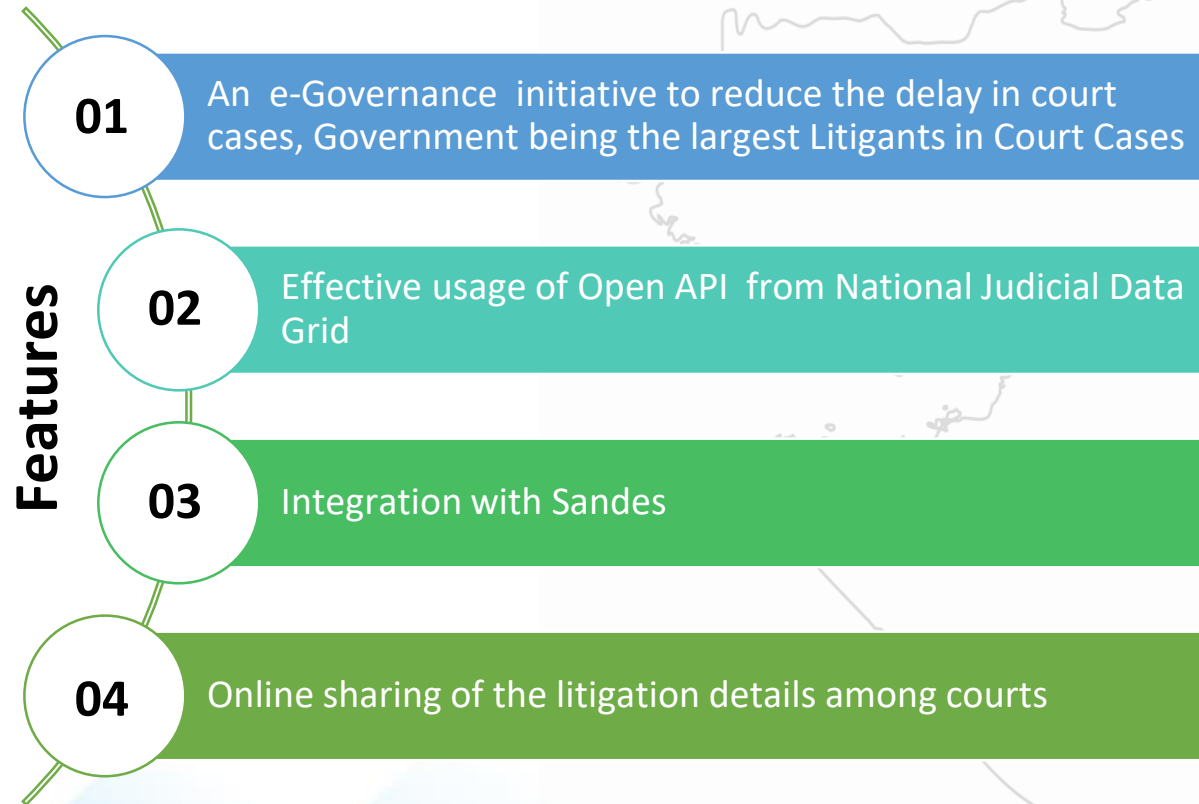
The background is a light blue gradient with a dense pattern of colorful, hand-drawn style icons. These icons include lightbulbs, gears, stars, clouds, envelopes, magnifying glasses, Wi-Fi symbols, a laptop, a megaphone, a bar chart, a line graph, a calculator, a speech bubble, a shopping cart, a dollar coin, a document, a checklist, a sun, and a cloud. The icons are scattered across the entire page, creating a vibrant and busy visual field.

SECTORS

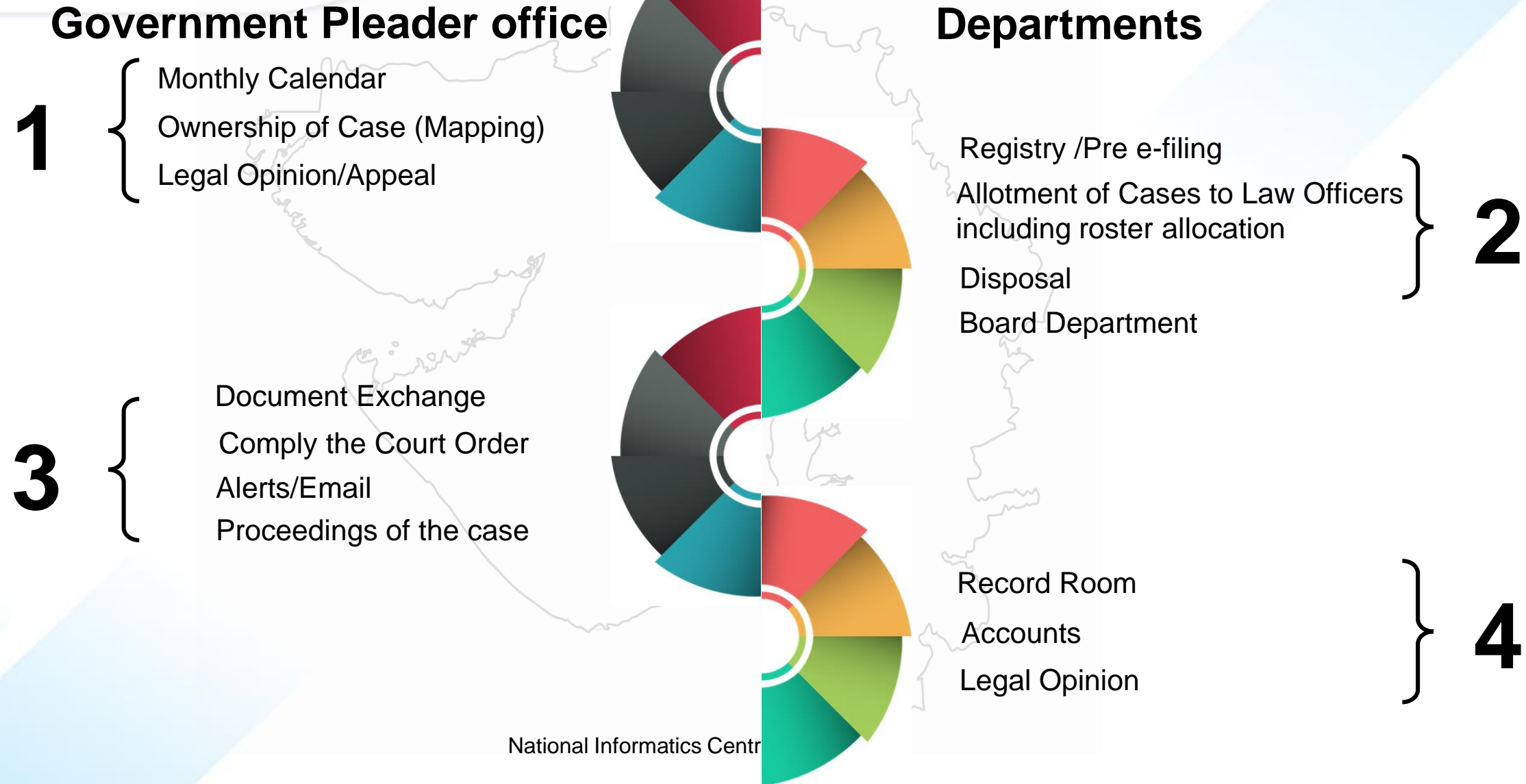
LEGAL

Department

Integrated Institutional Litigants Management system (iILMS)



Integrated Institutional Litigants Management system (iILMS)





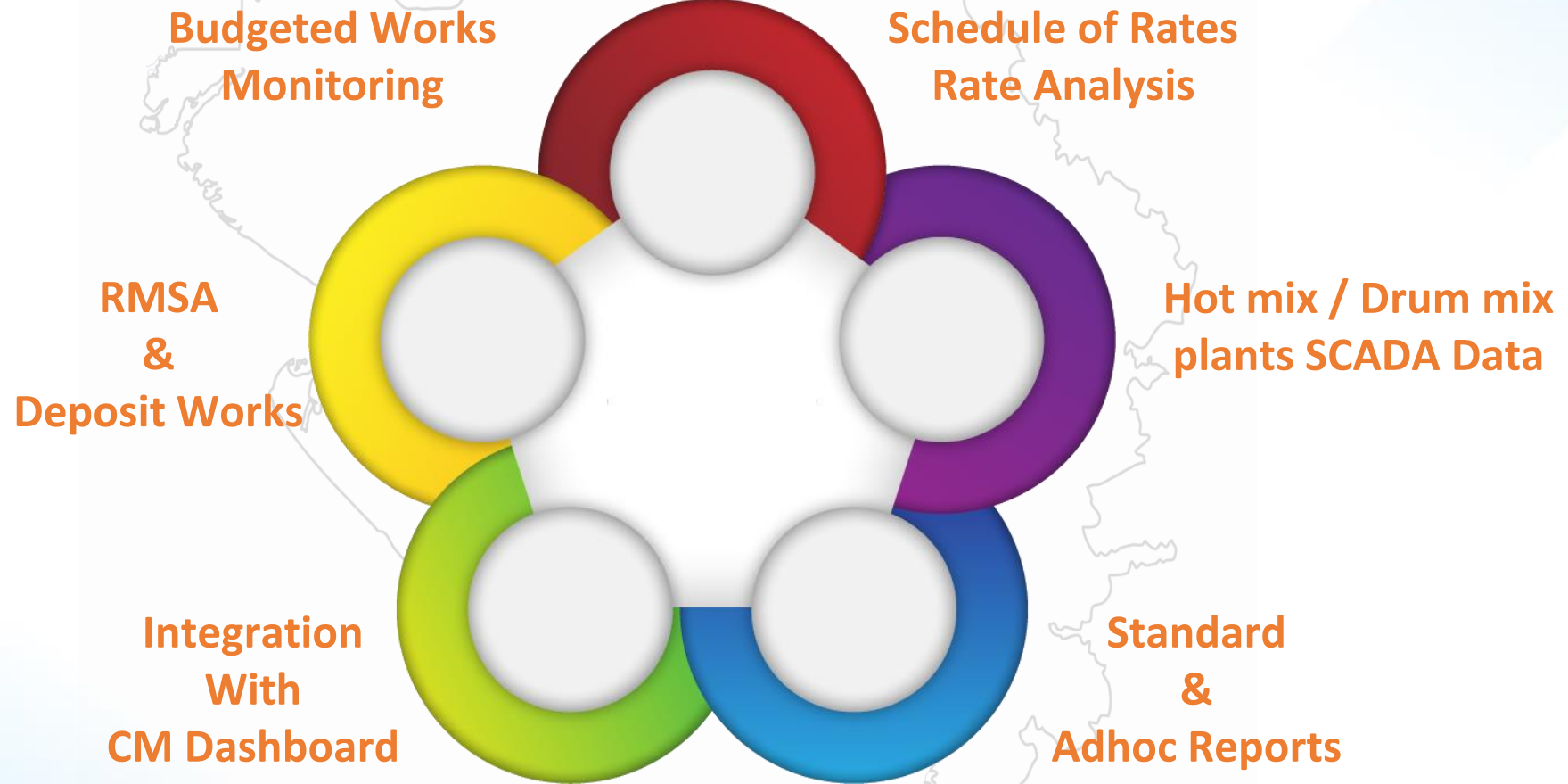
SECTORS

Public Works

Road & Buildings

Department

Works Monitoring System



Samples Testing Management System

No of
Projects
Added

4747

99267

Test
results
added

81

Types of
test
available

125

Private
Laboratorie
s

Govt. Quarters Application

Total
waiting
list

9015

Apply
Online

>30000

Types of
Quarters

13

Supervisory Control and Data Acquisition (SCADA) System Integration

Plants Onboard

Hot mix plant details entered by R&B Mechanical and webservice details and plant ID assigned

737 Plants

Running Status

Running Status captured by webservice calls the data is in 30 seconds interval

Hourly Call

Plant Reports

Various types of running reports are available

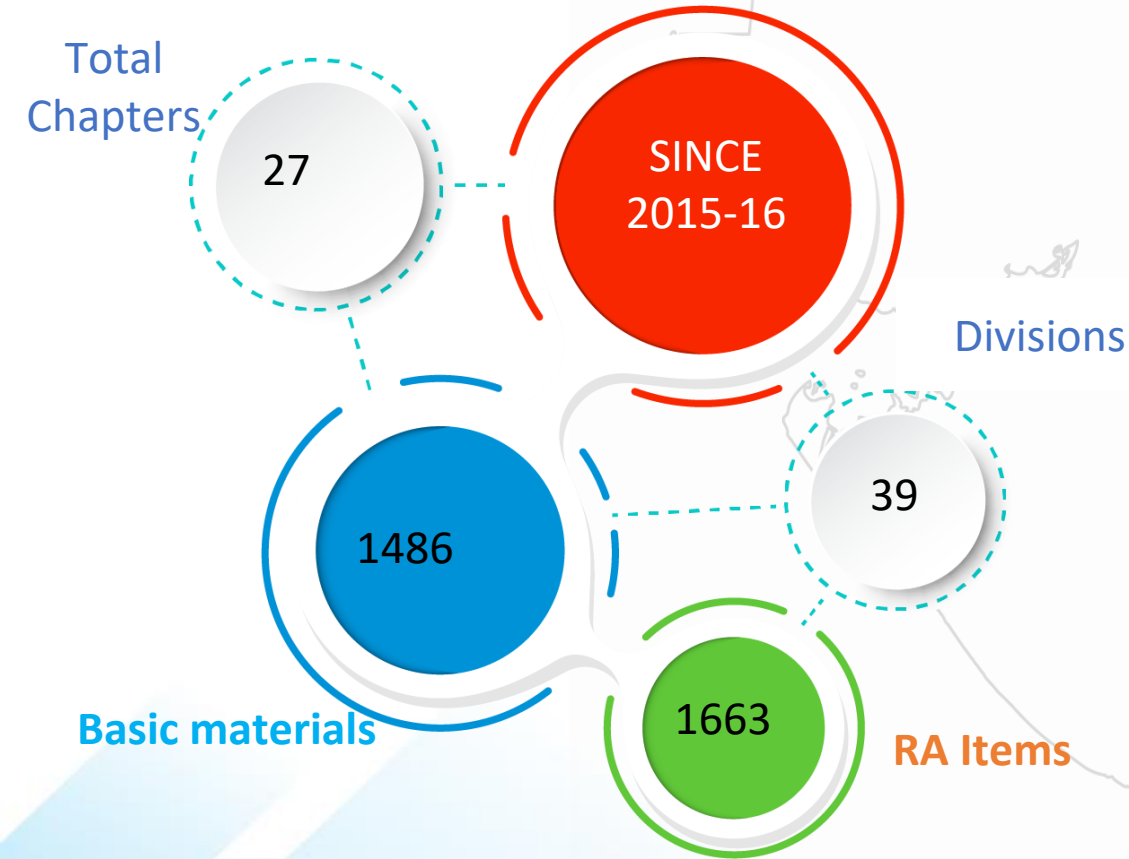
5 Major reports

Maintenance

Any skipped data due to connectivity or other issues can be handled through the system

6 routines

Schedule Of Rates & Rate Analysis



Gujarat State Highway Project 2 Portal





SECTORS

Social justice

Social Justice &


Empowerment

Department

Child Protection Management Information System (CPMIS)



- 01** Web based application with user-friendly graphical user interface (GUI).
- 02** Real time Child Photo Uploading by WebCam
- 03** Tracking Child Profile by Unique No.
- 04** Forms developed as per JJ Act 2015.
- 05** Smart, efficient and totally automated process, bringing transparency into system.
- 06** Avoids Data Redundancy resulting in minimizing duplication of data entry to prevent entry of wrong data and errors into the system
- 07** Automated processes allow various districts CCI/CWC/DCPU offices to work together for sanctioning applications on various claims for businesses.



NATURAL

Resource
Management
Systems

Sujalam Suflam Jal Abhyan (SSJA) Monitoring

Gujarat Water Supply and Sewerage Board

Completed
3 Monsoon Seasons

58426
water conservation
works till 2021

14 Implementing
Agencies

Integrated
with CM
Dashboard

36 types of
water conservation
activities

Mobile App
for progress
reporting

Monitoring 288 GWSSB
pumping stations and 48
GWIL Pumping stations

Mechanical and Civil
works tracking

1916 Call Centre
Complaints and VIP
references tracking

Monitoring 248 Water
Treatment Plants

GWSSB HR Module

Assets and Inventory
Management

NWRWS & Kalpsar Department

Rainfall and River Discharge System

2014

Operational Since

108

River Gauges

179

Rain Gauges

255

Auto SMS configured as per the set alert threshold

Both these systems are useful in water resource planning, flood fighting and disaster management

Reservoir System

2014

Data Available Since

206

Scheme Monitored

0

Auto Warning Emails sent this season so far

215

Pre-monsoon inspection reports uploaded this season

339

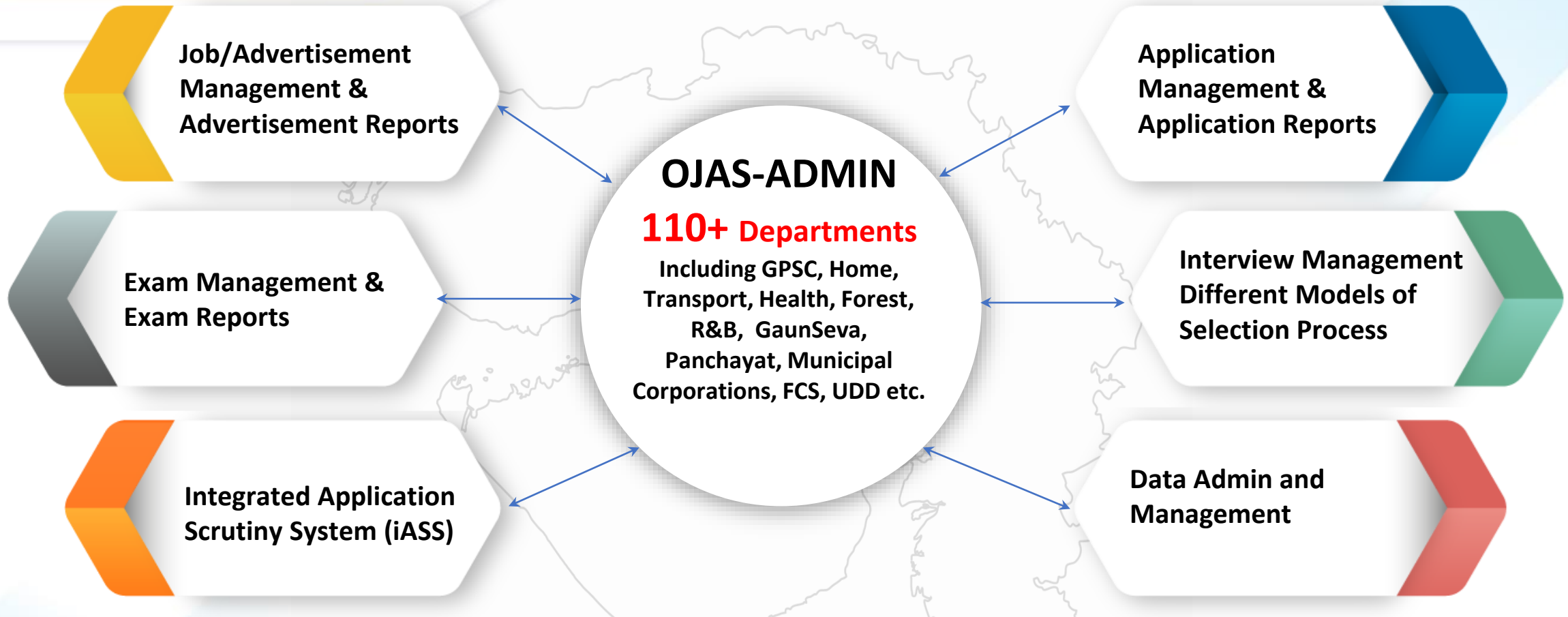
Water Bodies details available



OTHER

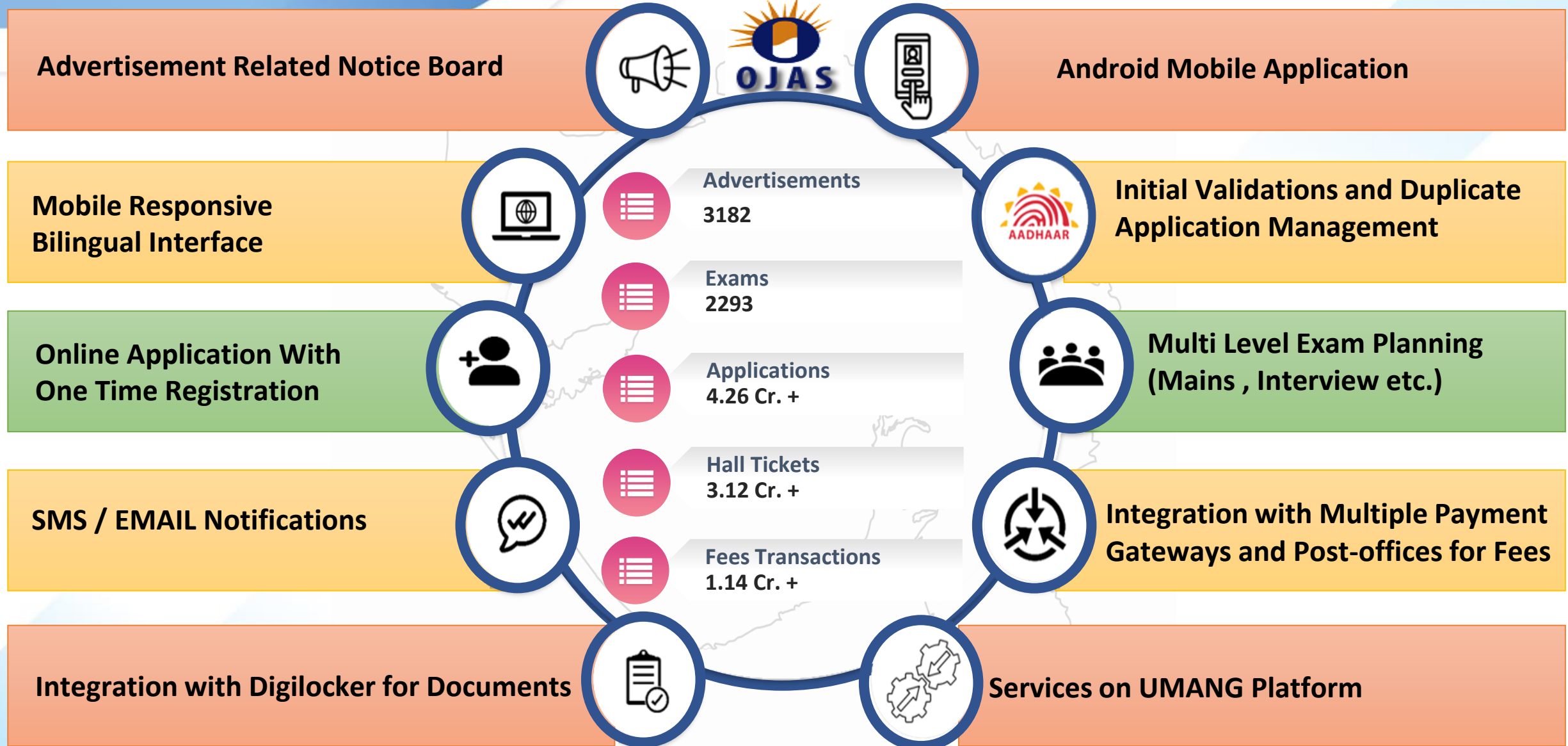
Important Projects

Online Job Application System (OJAS) : ADMIN



OJAS Back Office Software for All Recruitment Related Processes Role and Rights Based System. Integrated with Single Sign On

Online Job Application System (OJAS)



OJAS Mobile APP

Print Your **Application Form**
IN
PDF

Go **PaperLess**

Get Your **Eligibility** Checked For
Live and Upcoming Advertisement

When & Where is My Exam?

Get **Details** Instantly

12:33

←

≡

Get Hall Ticket Details

Advertisement

~Select~

Confirmation Number

12345678

Birth Date

01 January 1990

Submit

← ≡ Download Application Form ...

At least one PDF Viewer to View the Contents of this

Advertisement

--Select--

Confirmation Number

Confirmation Number

Birth Date

01 January 1990

Download

Forget CONF./ROLL NO?

No Problem, We have the **Solution**

The screenshot shows a mobile application interface with a dark blue header bar. The header contains a back arrow, a hamburger menu icon, and the text "Get Confirmation/Roll Number". The status bar at the top shows the time as 12:33 and battery level at 90%. Below the header, the text "Advertisement Number" is displayed. A text input field contains the value "GSSSB/201617/1". Below this, a dropdown menu is open, showing the text "Get Confirmation/Roll Number" and a downward arrow. The text "Birth Date" is displayed below the dropdown. A text input field contains the value "01 January 1990". At the bottom, there is a dark blue button with the text "Submit".



30-04-2022



5 Lakh+ downloads



National Informatics Centre, Gujarat



UMANG

Integrated Application Scrutiny System (iASS)



DigiLocker

Your documents anytime, anywhere

01

Upload Scrutiny Documents by Applicant
(Document Verification Process)

02

DigiLocker Integration
(Approx. 10-12 Documents Per Candidate)

03

Supporting Modules
(Query/Clarification Documents)

04

Online Document Scrutiny
(Dy.SO to Section Officer/Dy. Secretary/ Joint
Secretary/Chairman/Commission)

IMPAC

- Minimizes the Scrutiny Time Significantly and Transparently
- Legal Disputes at GPSC Reduced Drastically and Footfall to the Commission is almost nil



349+

Advertisements



70,000+

Applicants



4.98 Lakh+

Documents

A generic solution to State Government employees for Human Resource Management through e-Service Book

Dashboard for review and decision making

Manpower planning using dashboard through Graphs

Automatic generation of draft list of transfer

Creation of orders-appointment, transfer for decision support

Integrated with PFMS. SMS based intimation. Mobile App

**Offices On boarded
90K**

**Employee Registered
2.36 Lakh**

User Management State/Dept/Office. Employee Registration

E-Service Book. Service Request

ACR Submission – Dynamic ACR

Tour Management. Leave Management

Employee Annual Property Return. Recruitment & Honorarium Payment

Transfer / Promotion . DPC Management

Departments On boarded : WCD, Mid-Day-meal, Settlement Commissioner, GSCSCL, Water Supply and Narmada Water Resource, District Panchayat.

An online system for recruitment of AWW & AWH through eHRMS Portal

- 1 Integrated recruitment system provides facility to apply online.
- 2 Integration of Attendance module & DBT Payment of honorarium through PFMS and ICICI Bank.
- 3 Online Anganwadi recruitment Launched on 22nd July, 2020 across the State by Hon. Minister, WCD department Gujarat
- 4 Hon. Chief Minister inaugurated the integrated DBT system on celebration of International Women's Day(08/03/2021)



53000+
Anganwadi
Kendras

1 Lakh+ AWW
&AWH

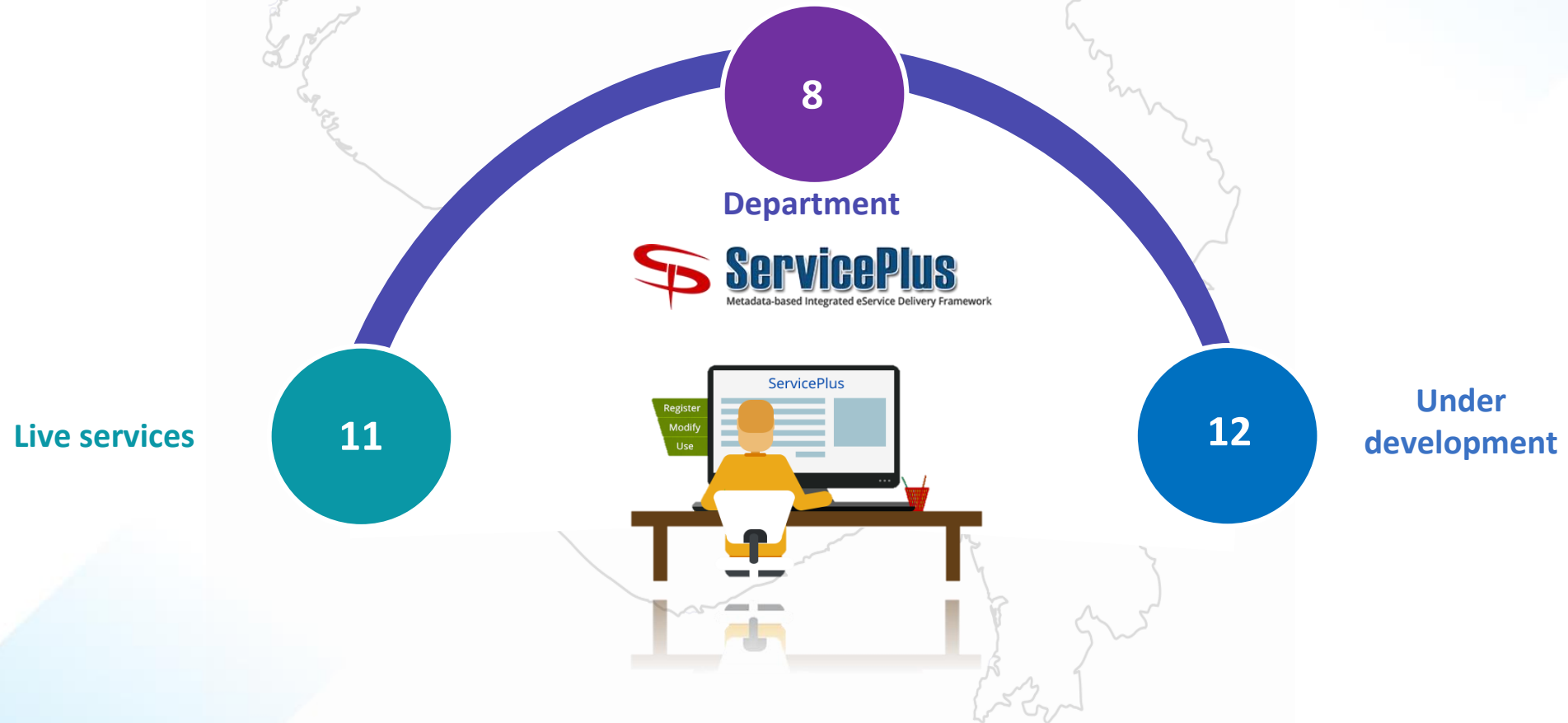
**Advertisement
Published :
16664**

**Application
Received :
111680**

**1423339 DBT
Transactions**

**82 Crore
Rs.Honorarium
/ Month**

Rollout status of Citizen Centric Services

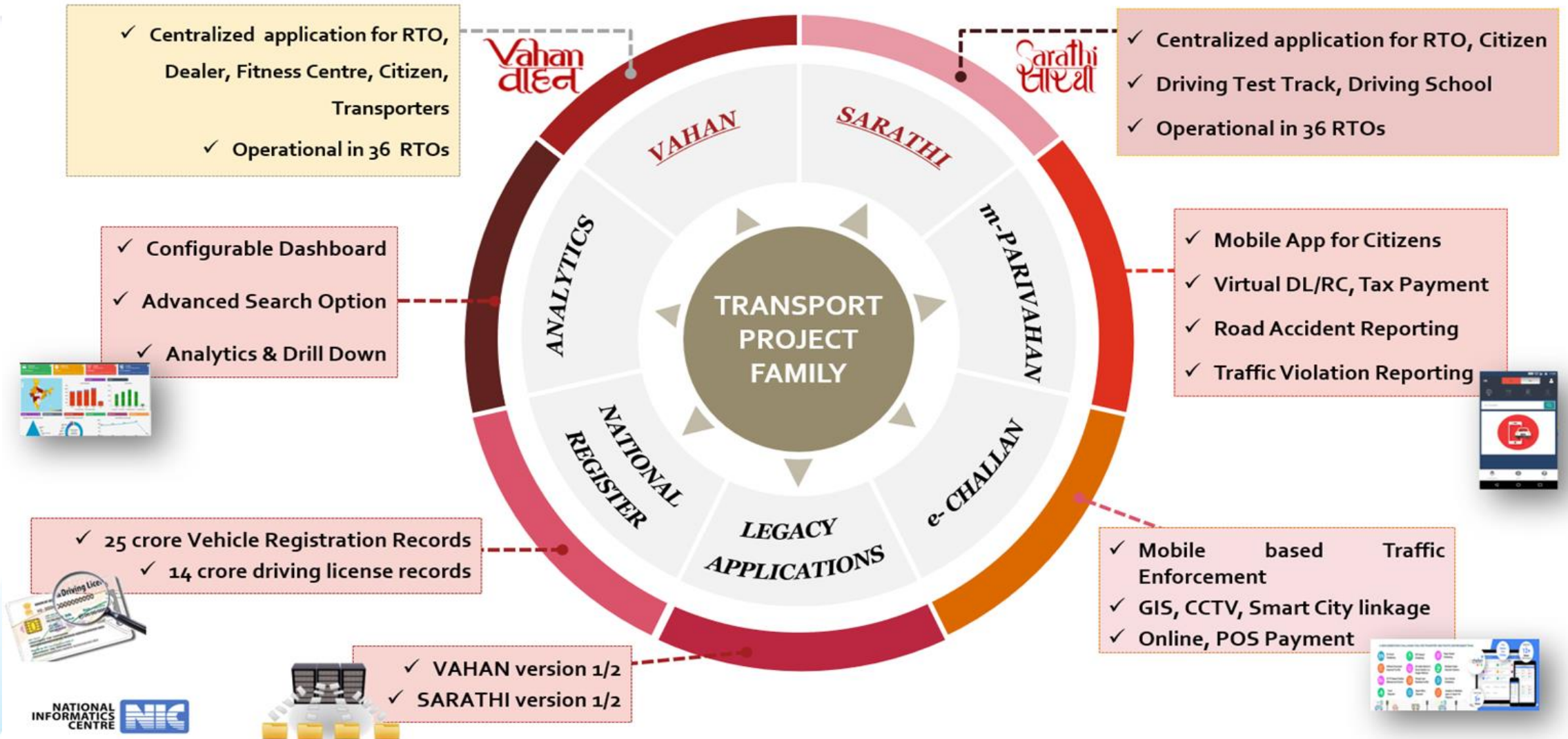


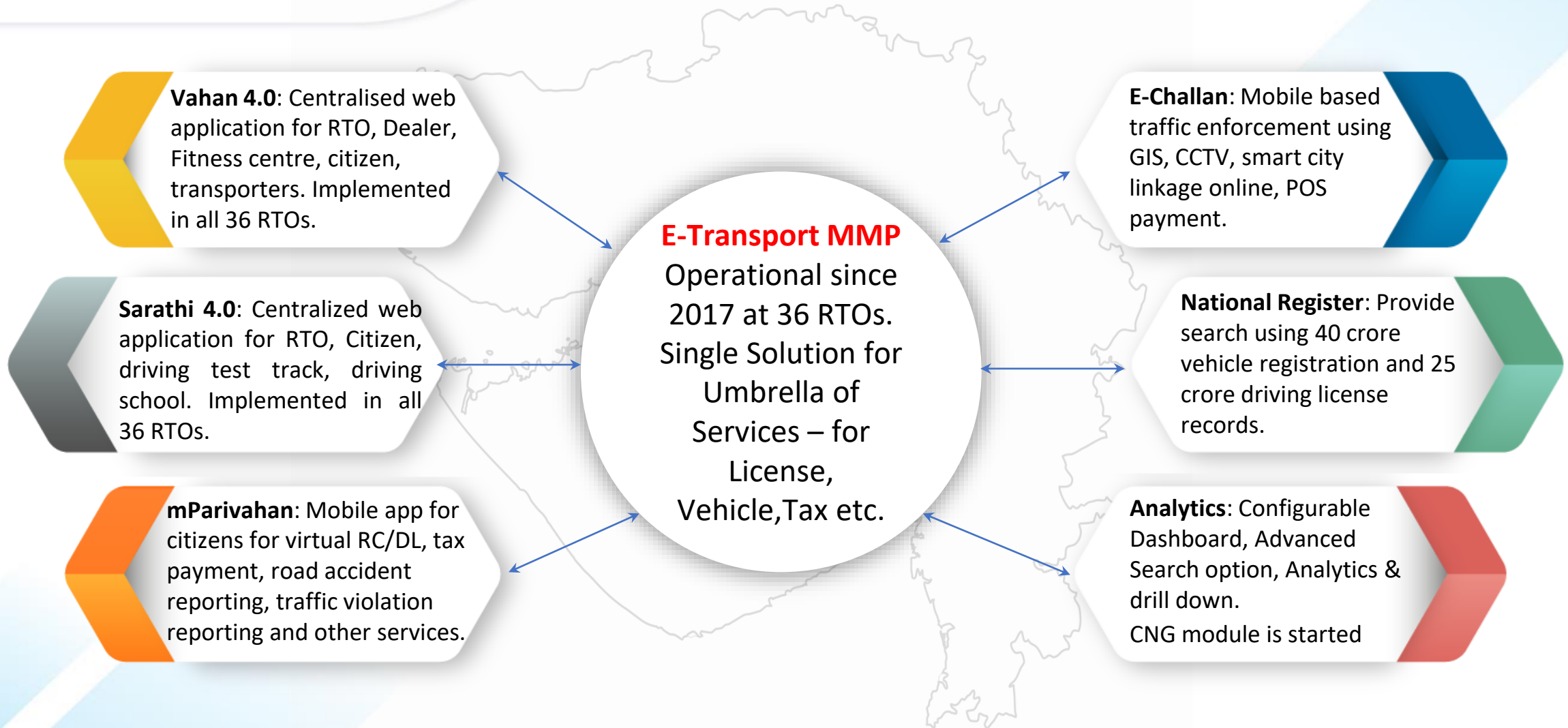


NATIONAL

Central
Projects

TRANSPORT PROJECT: KEY APPLICATIONS/ SYSTEMS





VAHAN Services

- Registration Vehicle Permanent/ Temporary
- Taxation Module and Tax Service.
- Vehicle Fitness and inspection
- Permit-Contract, Stage, Nation Permit etc
- Vehicle conversion and Alteration
- Enforcement Module
- Payment Gateway Interface
- Smart Card, KMS and HSRP Module
- Online fancy number auction/allotment and FCFS for choice no.
- Online National Permit Module
- Homologation /Type approval of Vehicles, CNG, SLD, PUC manufactures
- Paid Search for RC/DL to bank/Insurance company

SARATHI Services

- New Learner's license
- Services on Learner's license
- New Driving License
- Conductor License New / Provisional
- Services on Conductor License
- LL for expired class of vehicles
- Online test for learner license
- Learning License through camp / college campus module
- Appointment Module
- Motor Driving Training School License
- Issue International Driving Permit

Gujarat Initiatives under various services – G2C

Seven Faceless services has been started for VAHAN & Sarathi.

GoG has abolished the RTO checkpost, Over Dimension Cargo (ODC) module started to award permits instead to vehicles

Centralised RC Printing .

Issuance of Learning License is started at 221 ITIs through out the state. Available a block level and District RTO visits avoided

Online backlog is given to citizen as faceless.

VAHAN and SARATHI payment services are migrated from Cyber Treasury (CTP) to SBI ePay for hassle free and seamless payment.

VAHAN Statistics

2 Crore +
Vehicle Registered

8 Crore + Transactions

7 lac + Permit Issued
Online

25,000 Crore +
Revenue Collection

SARATHI Statistics

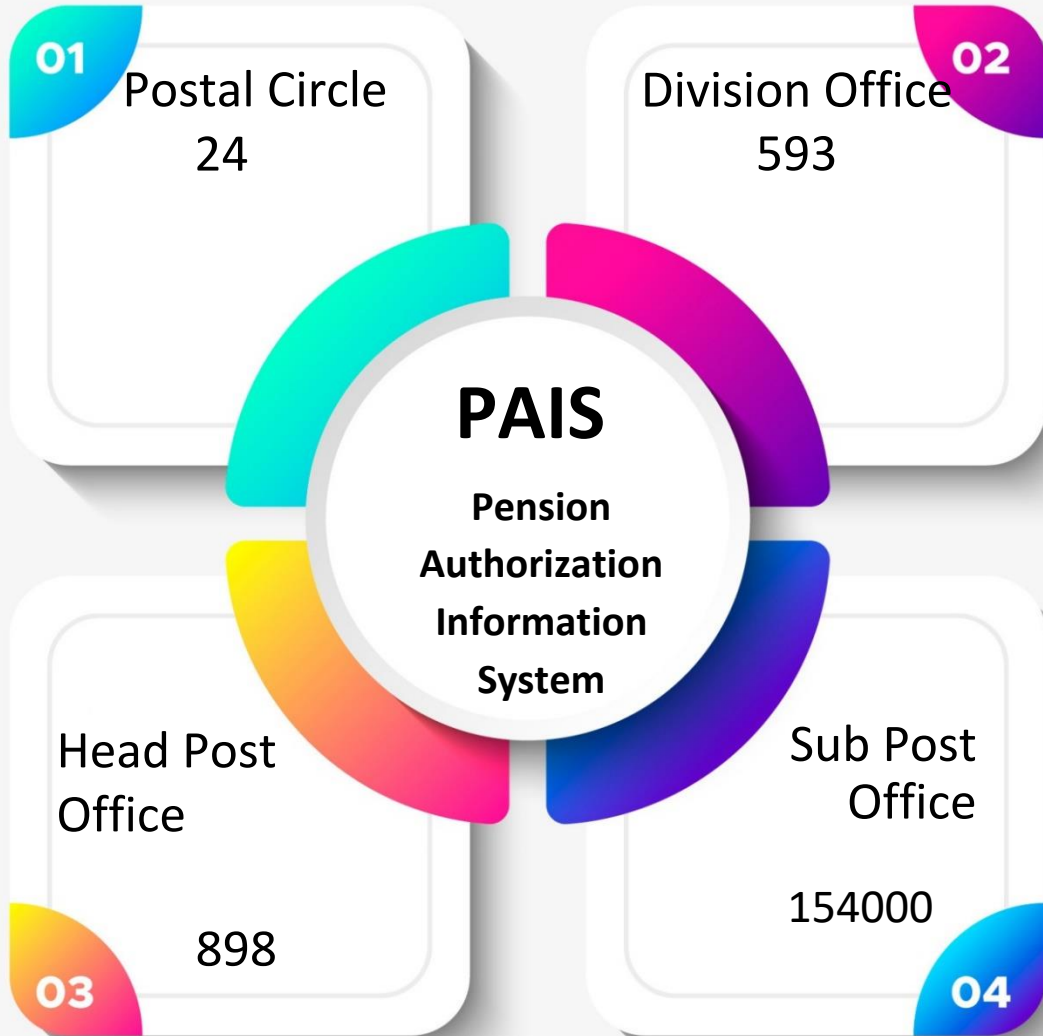
1 Crore + LL Issued

2 Crore+ DL Issued

1000 Cr + Revenue
Collected

2 Crore + Total
Applications Received

Pension Authorization Information System (PAIS)



Cases processed
(7, 56, 258)

PPO's issued till date
(3, 70, 450)

7CPC Revisions
(2, 89, 042)

An integrated solution for total management of Prisons Administration

4-Central Jails
11-District Jails
9-Sub Jails

4-Open Jails
2-Women Jails
2-Special Jails

Inmates inside
17382

33086 eMulakat during
FY-2021-22

Most of Registers /
Reports made online

E-Filing of Bail Application
/ Online Custody –
Surrender Certificates

01 Covers the entire workflow of a prisoner and other prison related activities.

02 ePrisons implemented at all 32 Jail locations.

03 ePrisons having facility to capture photo and finger prints.

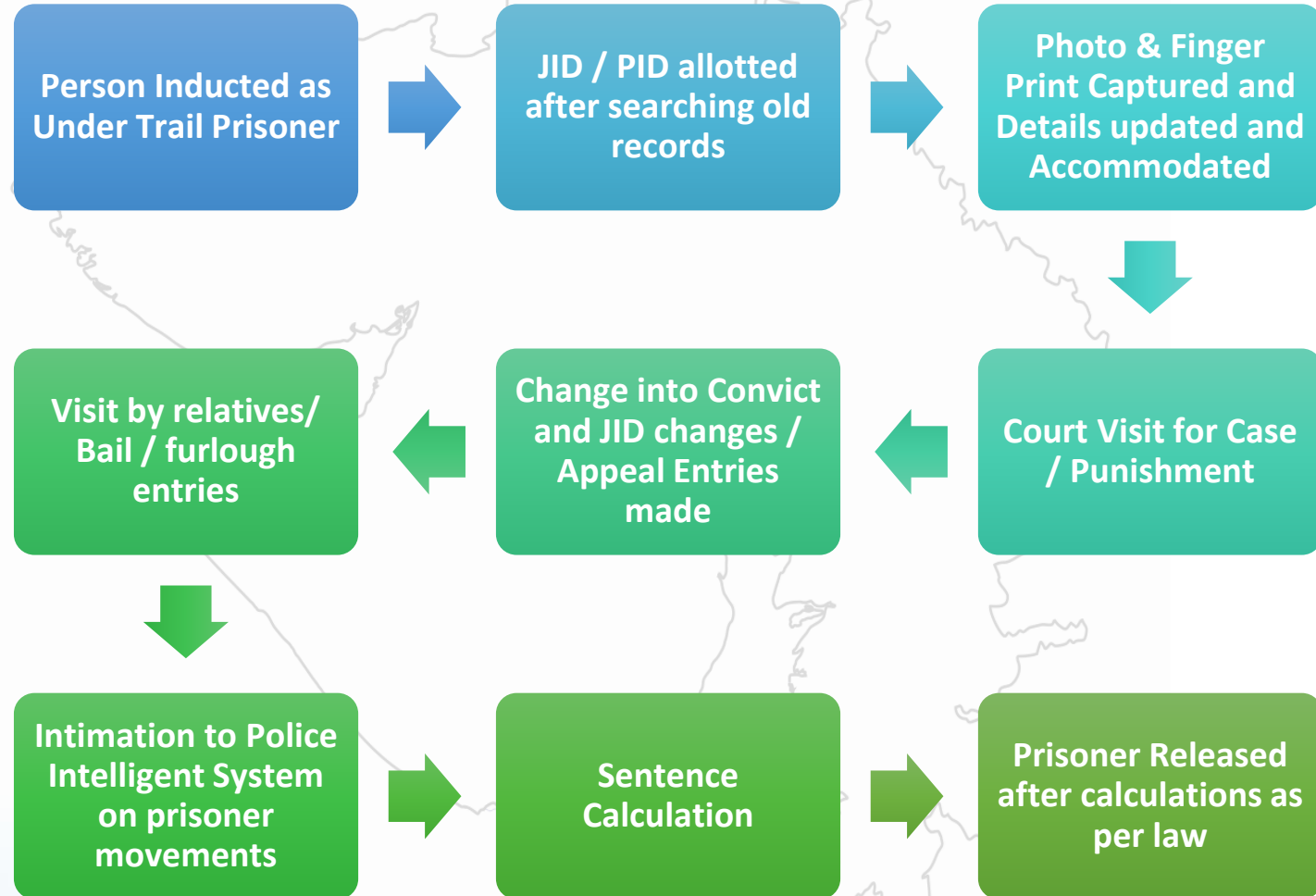
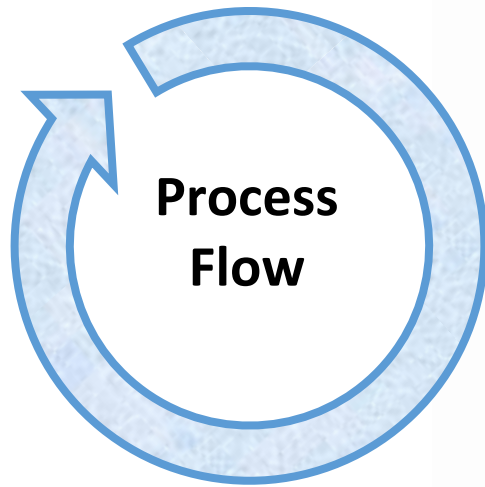
04 ICJS Integration to fetch data from live-FIR so no error in act/section etc.

05 To import backlog data from eGujCop(TCS) to ePrisons with Gujarati to English Conversion is under process

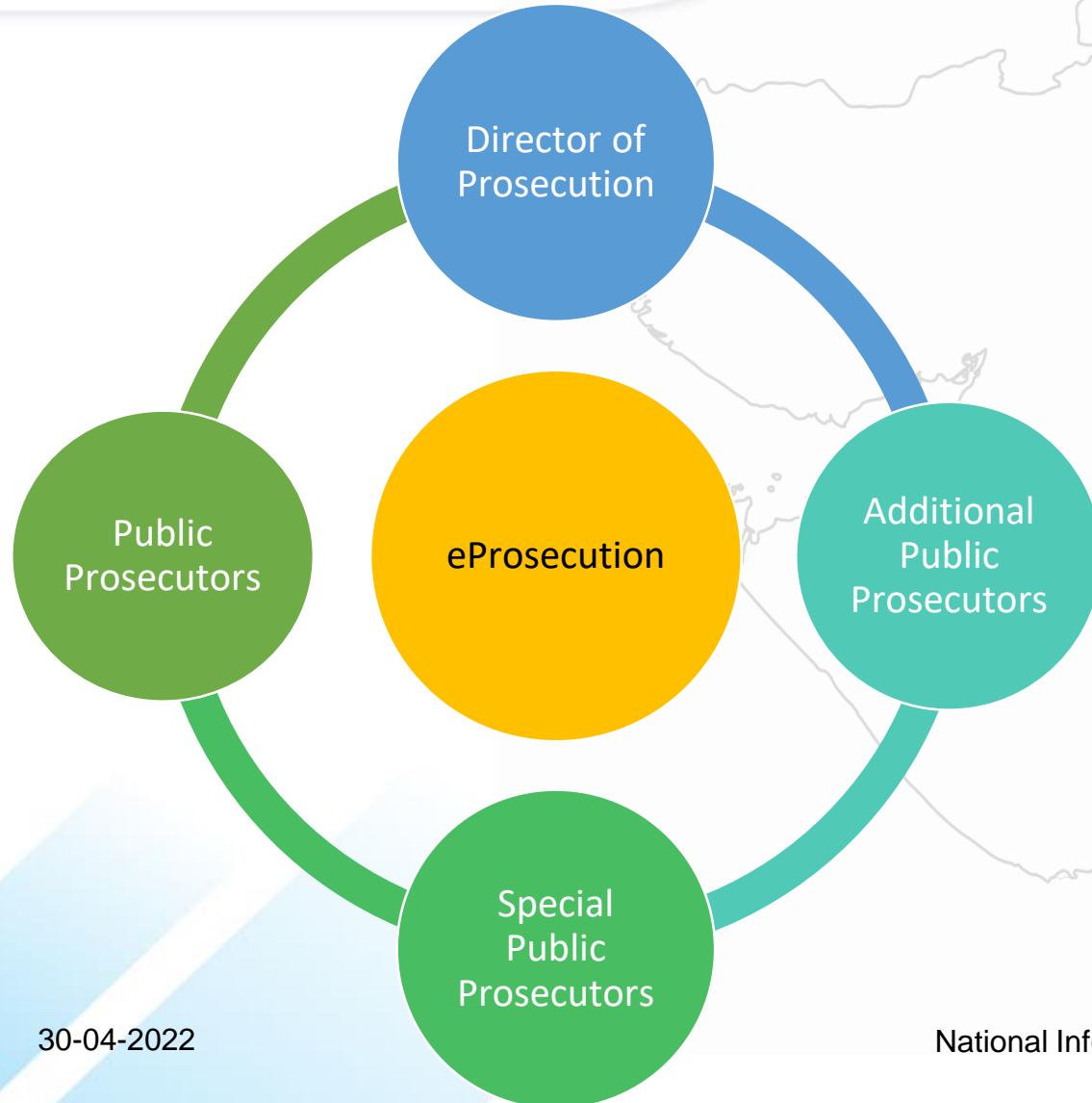
06 E-Mail / SMS Alert to Police thru Police Intelligent System (Visitor / Gate movement)

07 Data Sharing with CM Dashboard through Web API.

Prisoner Data Cycle



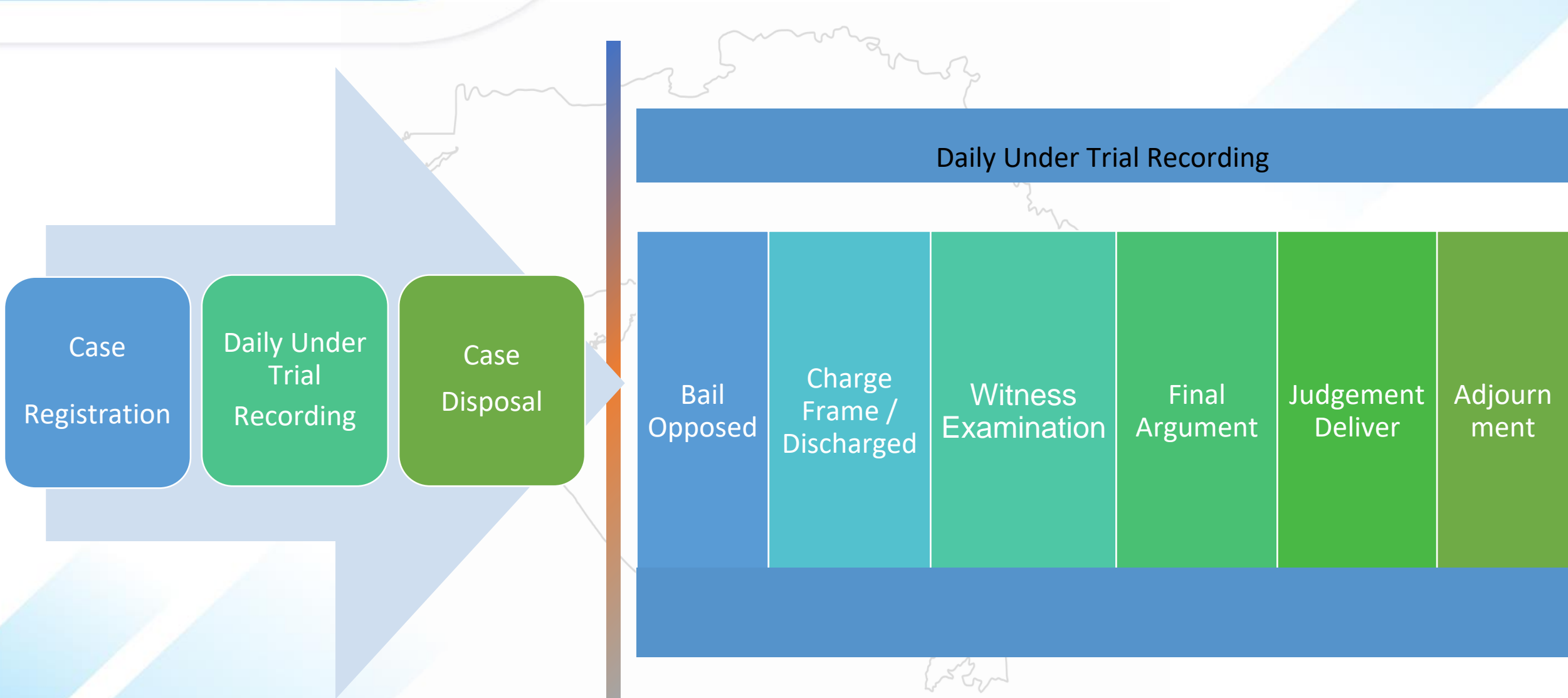
Public Prosecutors with eProsecution



eProsecution : The Department of Prosecution is headed by Director of Prosecution (DoP), at the state level to exercise supervision and scrutiny of work relating to various prosecution agencies at Sessions and Asst. Sessions level except at the High Court level

32 Public Prosecutor Offices are on board for e-Prosecution Application

NIC developed e-Prosecution Software, under Interoperable Criminal Justice System (ICJS) Project of Ministry of Home Affairs



IVFRT

Immigration Visa Foreigner's Registration & Tracking

Mission Mode Project
under NeGP of MHA,
GoI, New Delhi

ICS

- 2 Air Immigration Check Post & 7 Sea Immigration Check Post

C-Form

- 1500+ Hotel/Hospitals

S-Form

- 500+ Education Institutes

eFRRO

- FRRO, 38 FROs & State Home Department

PRC & NSV

- 38 Police Offices & State Home Department

Deportee Module

- 2 Air Immigration Check Posts (Ahmedabad & Surat)

Indian Citizenship

- 33 District Magistrate Offices, 38 Police Offices & State Home Department

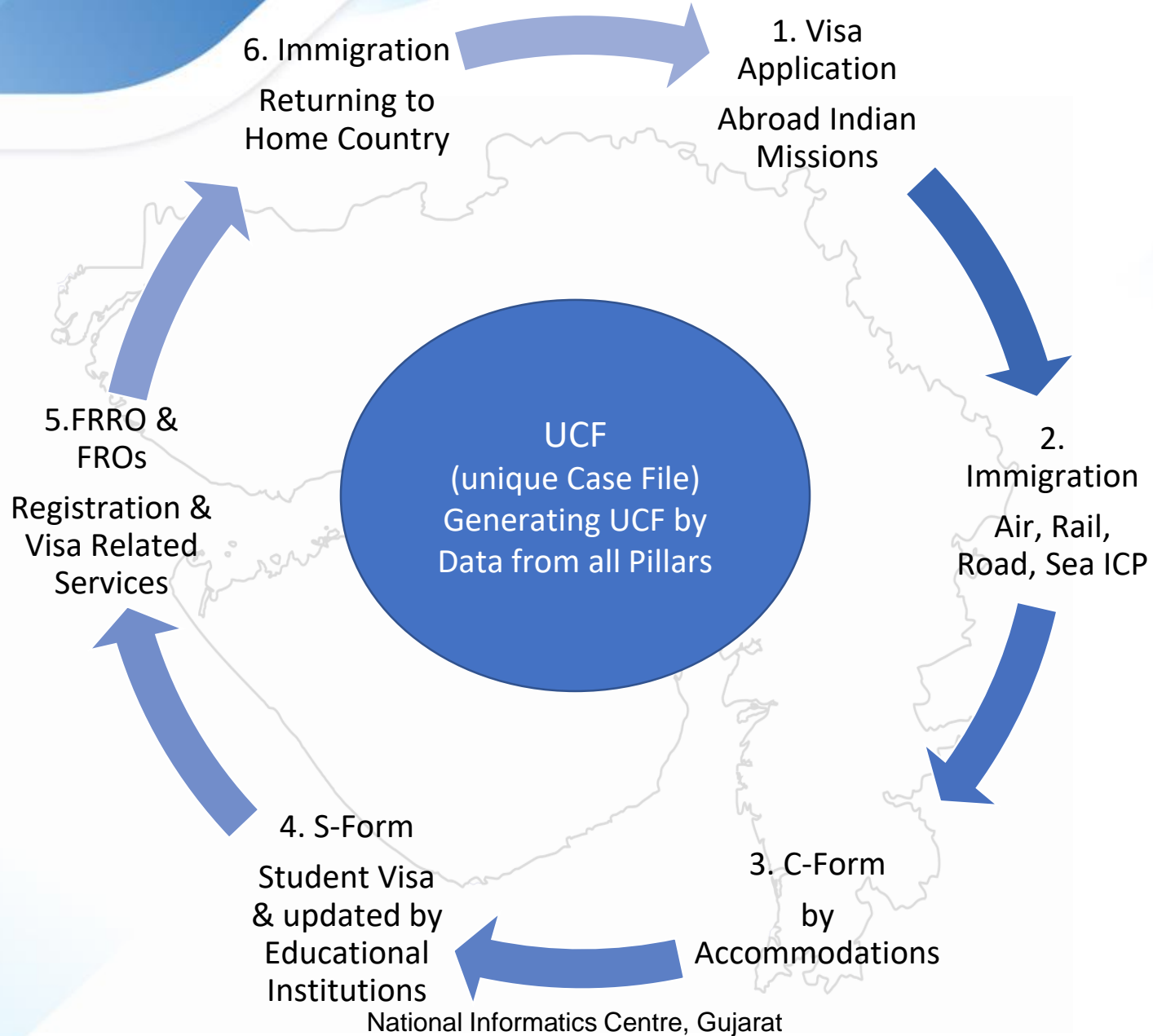
Overseas Citizen Of India

- FRRO Ahmedabad

UCF

- All Modules Data will be Updated in UCF and used by FRRO and IVFRT Applications

IVFRT Applications



Arms License Issuance System (ALIS)

- 1** Implementation at 160 Locations in Gujarat
- 2** State Home Department, Commissioner of Police, Offices of District Magistrate / SDM
- 3** New License Application processing with generation Unique Identification Number (UIN)
- 4** Licenses issued for Self Protection, Crop Protection and Sports purposes
- 5** Regular Monitoring and Coordination with State Home Department and End-Users
- 6** Quarterly Video Conference for Project Review with end-Users

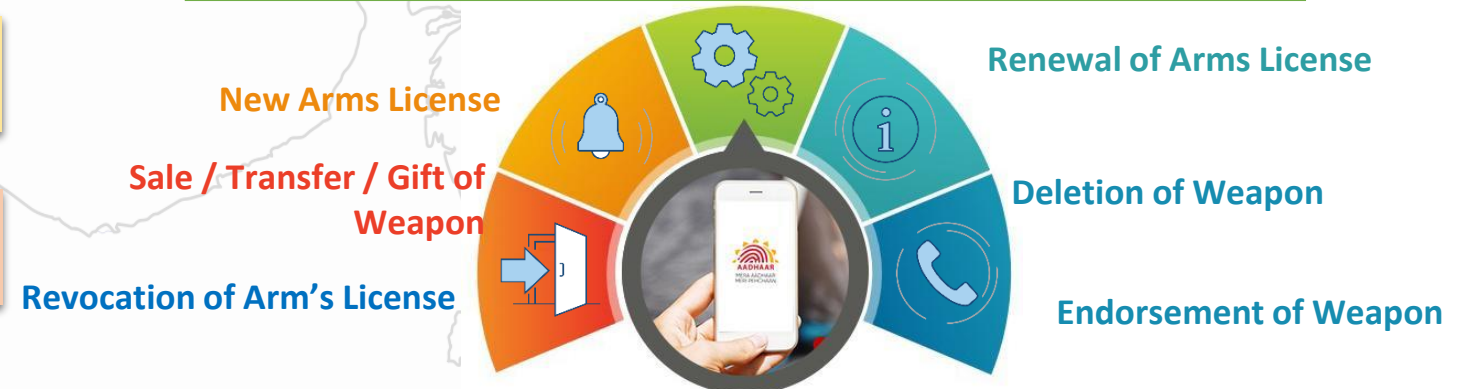
13 UIN based Transactional Services

95000+ application process from 01/04/2016

63000 +cases are registered (Phase-1)

9 Regional Training Program for end-Users

The Arms License Issuance System has been developed for providing the services related Arms License. The site is available at the URL <https://ndal-alis.gov.in/>.



Interoperable Criminal Justice System aims to integrate CCTNS system with eCourt, ePrison, eForensics, eProsecution, Women & Child Department(WCD) systems "

Seamless flow of information among these pillars of Criminal Justice System to achieve "One Data Once Entry

To ensure quick data transfer among different pillars of criminal justice system, which will not only enhance transparency but also reduce processing time

Project is fully aligned with the vision of the Smart policing and Digital India of the Government of India.

To ensure quick data transfer among different pillars of criminal justice system, which will not only enhance transparency but also reduce processing time

Webservices deployment and consume are under progress for eGujCop Application (CCTNS and FSL Application)

National Database of Sexual Offenders (NDSO) and Information and Tracking System for Sexual Offences (ITSSO) is being rollout across the state at Police State level for monitoring of such cases

Statistics



713 Police Station of 40 Police District are on board



32 Public Prosecutor Offices



Office of DG Prison & 32 Prisons



Two Trainers Training Programme





सत्यमेव जयते



National Informatics Centre, Gujarat State Centre

NATIONAL INFORMATICS CENTRE

*Driving Digital Transformation
in Government*