



सत्यमेव जयते

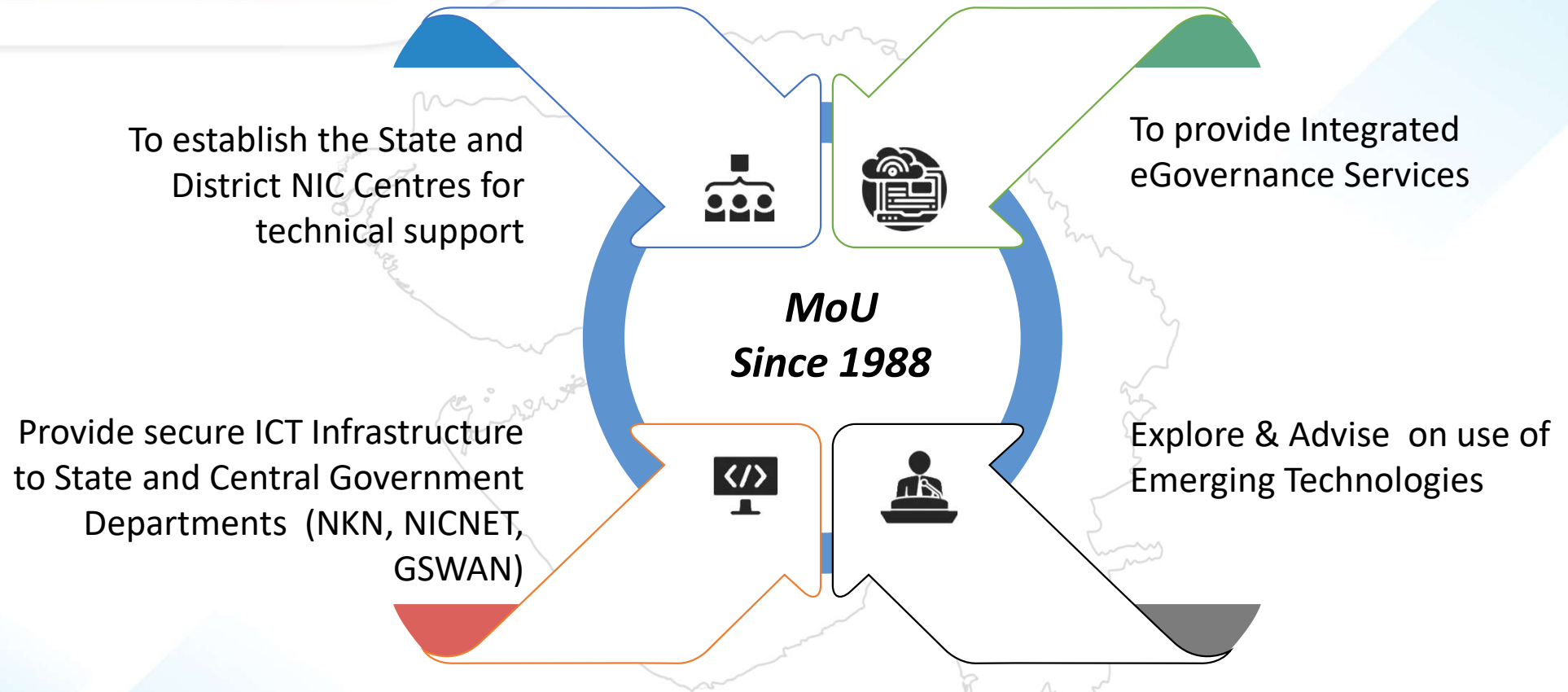
National Informatics Centre, Gujarat State Centre



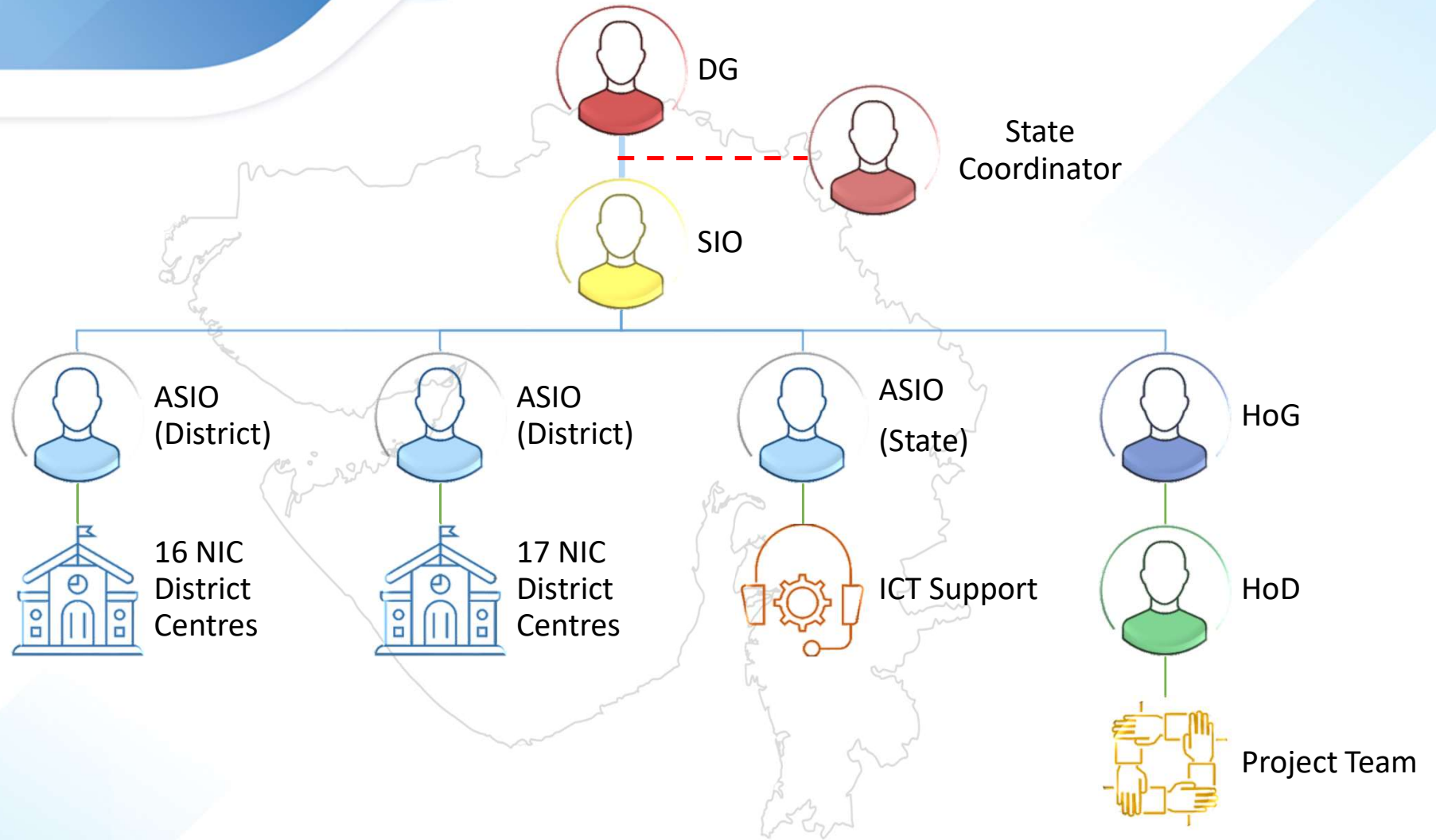
NATIONAL INFORMATICS CENTRE

Ministry of Electronics & Information Technology
Government of India

Gujarat State Centre
Gandhinagar



Organisation Structure





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

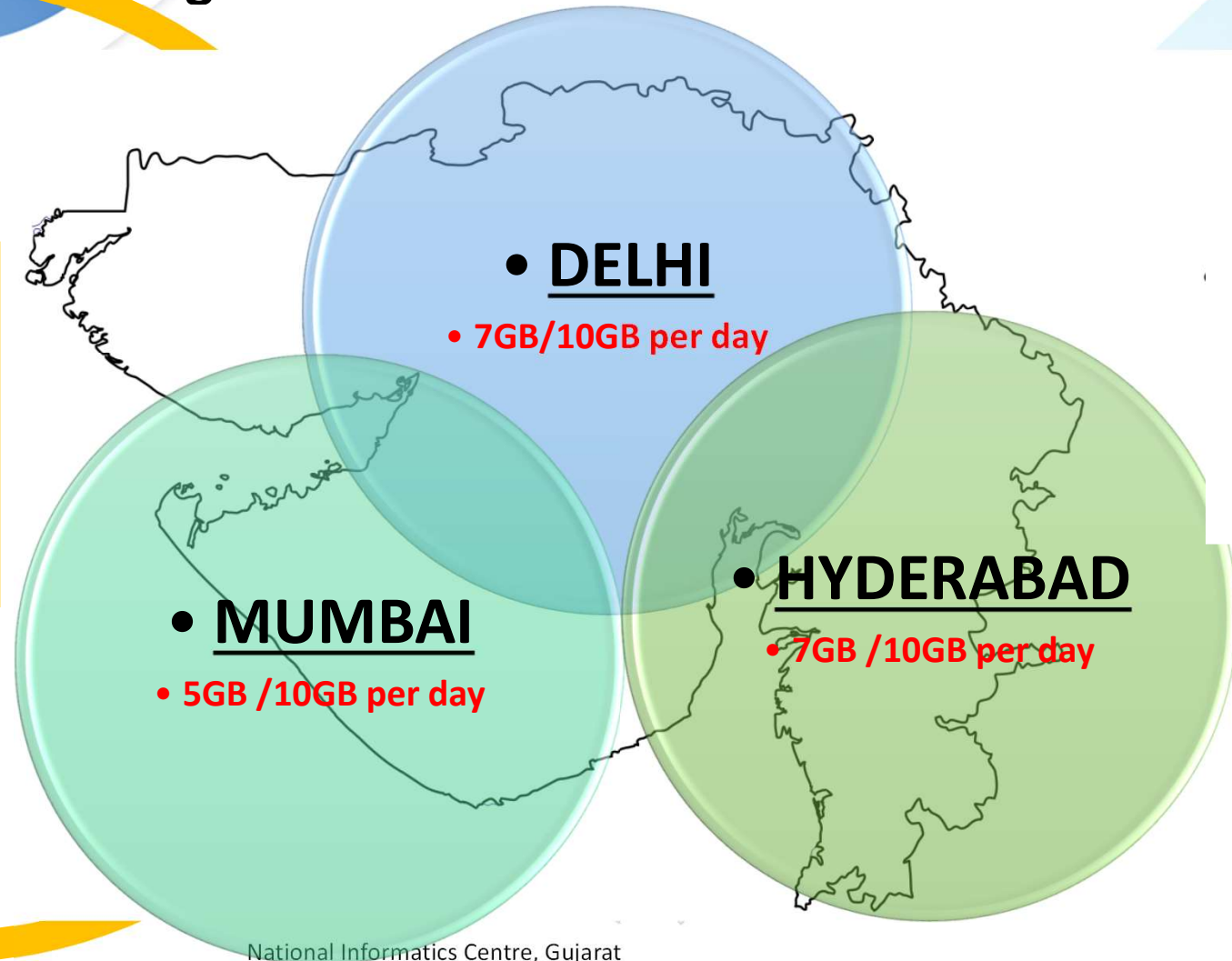


Connecting Knowledge Institutions with Multi-gigabit connectivity

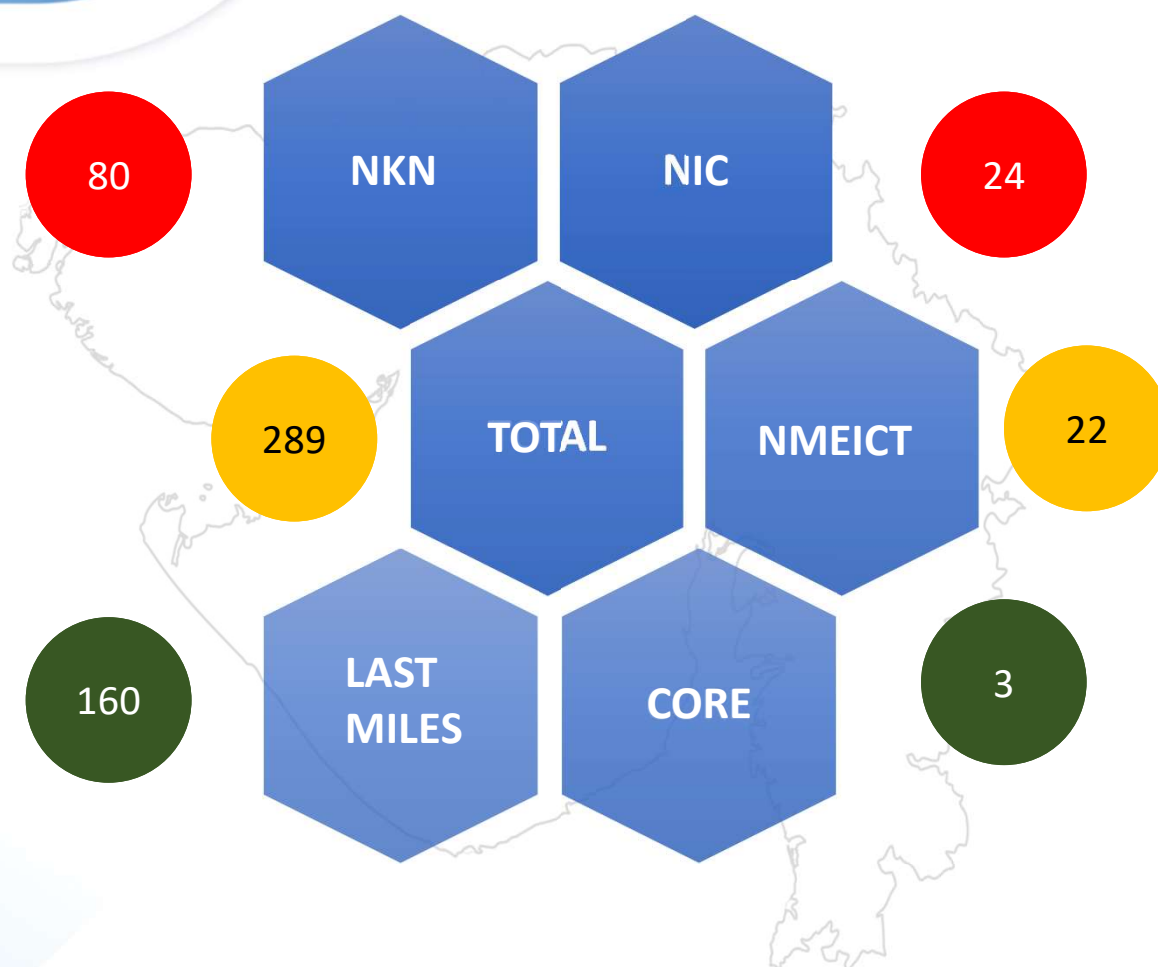
National Informatics Centre, Gujarat

Backbone Traffic Avg. Bandwidth Utilization

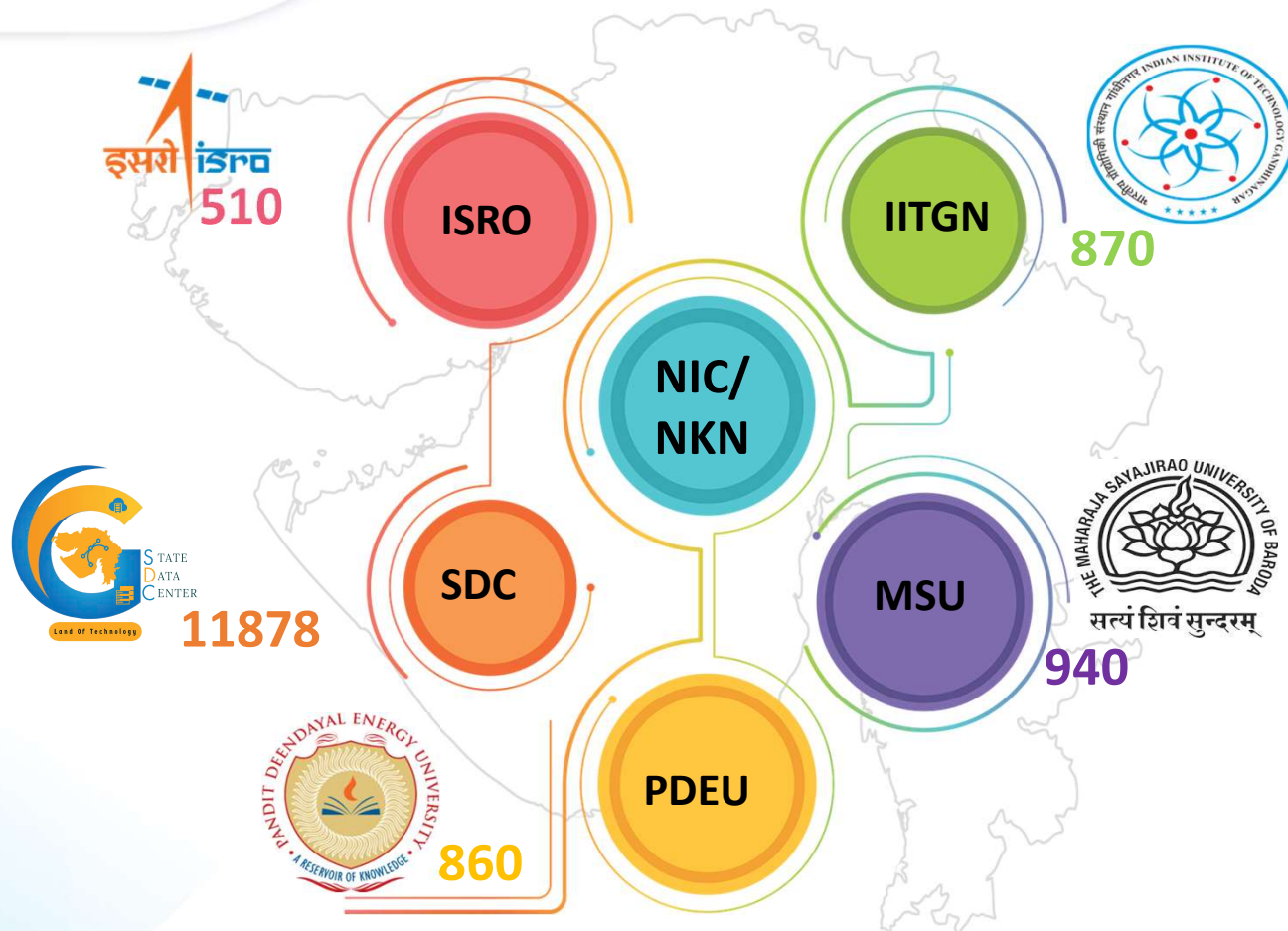
CORE LINKS
Total Utilisation
~19GB / day



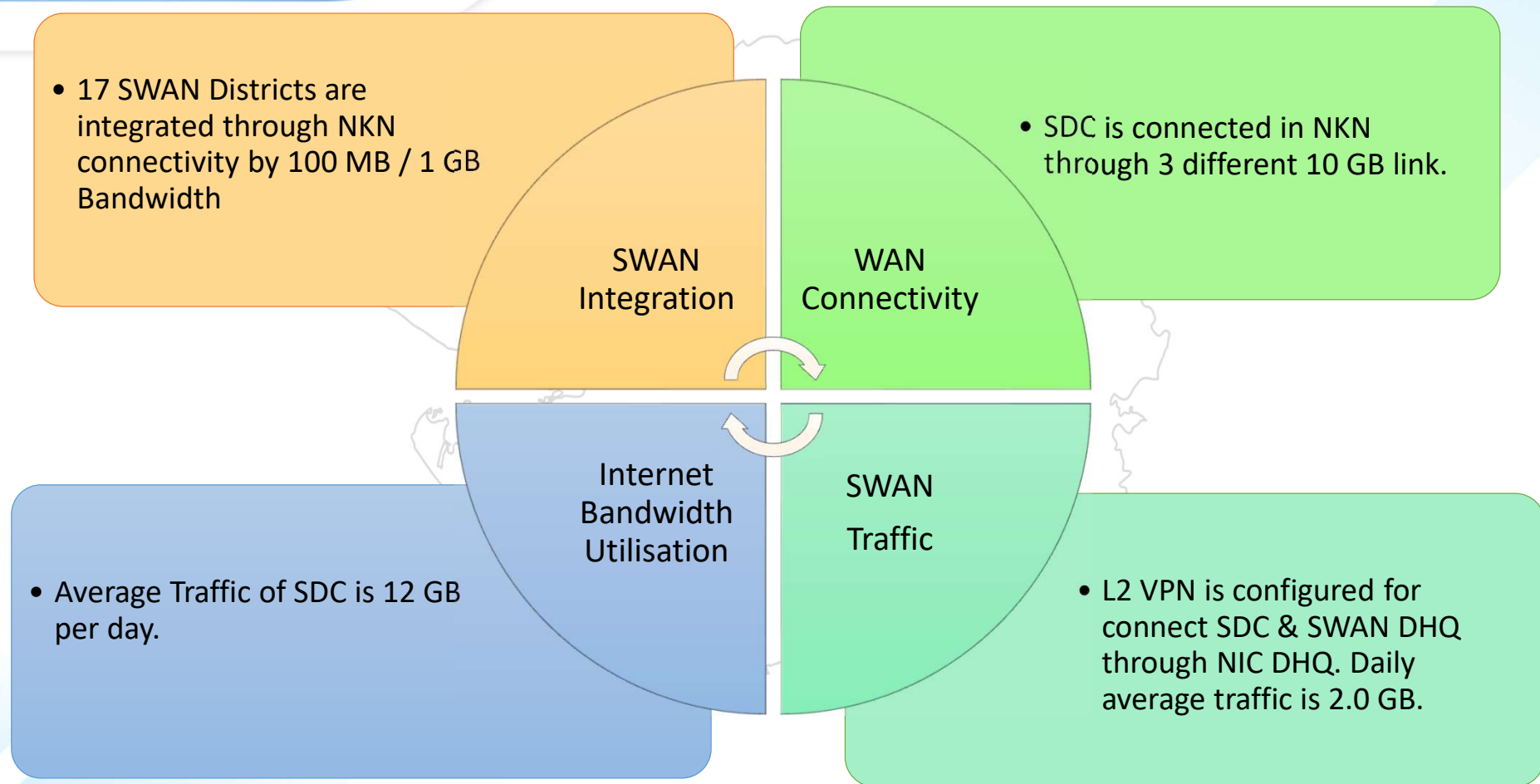
NIC-NKN-NMEICT : Total Lease Lines



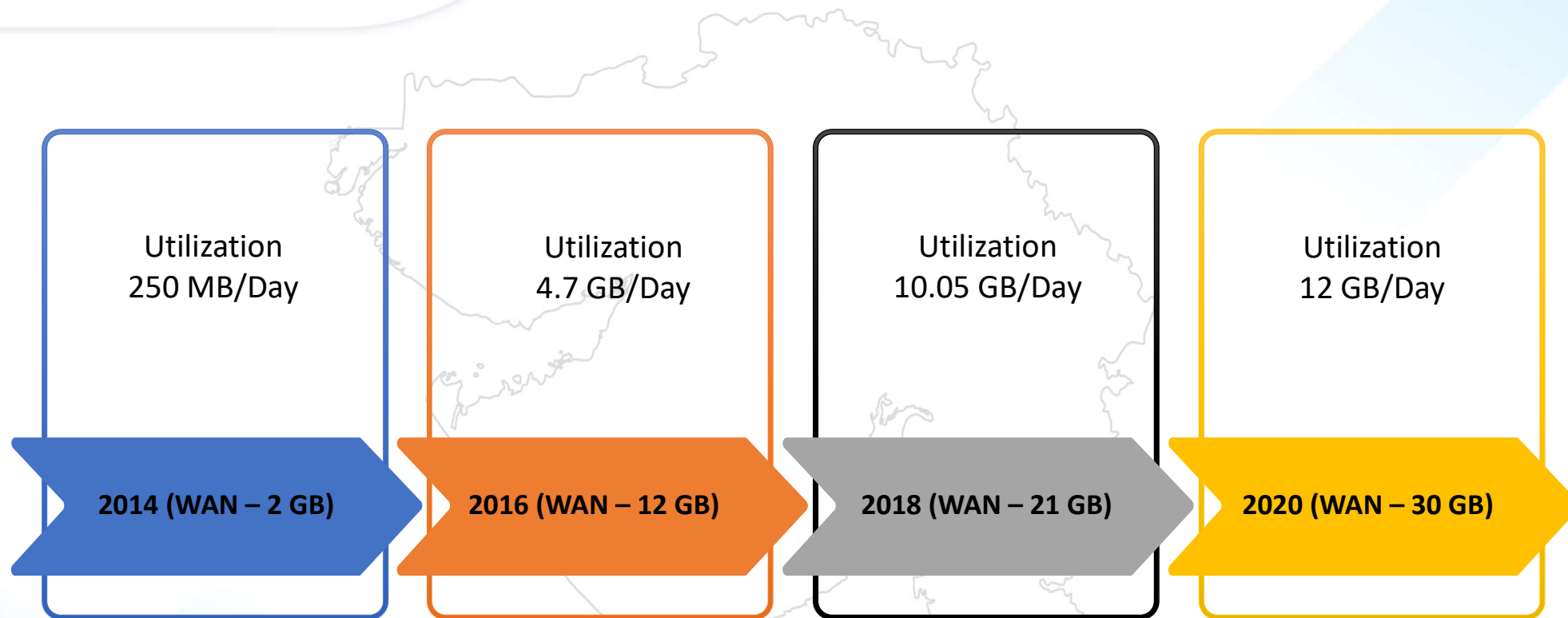
Bandwidth Utilisation of Prominent Institutes in MB (Avg/Day)



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 Jan - 31st Aug 2021)

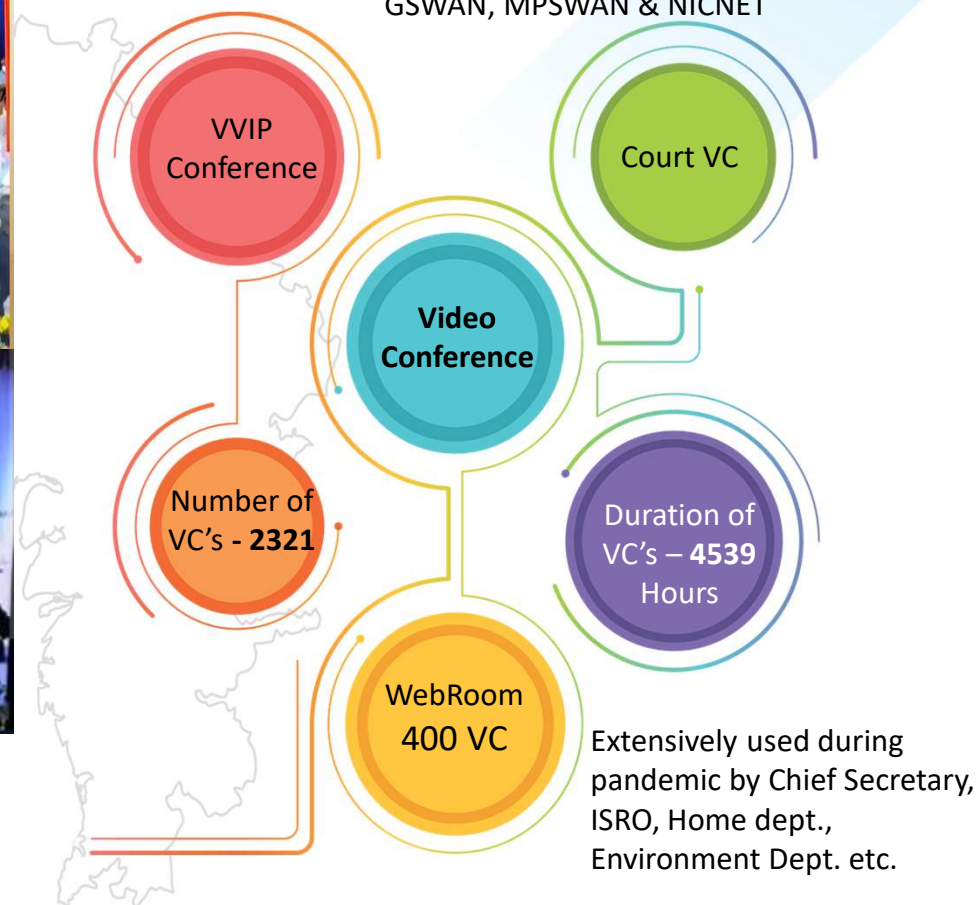


VVIP Conferences		Count	VVIP Conferences		Count
Prime Minister of India		29	Cabinet Secretary Gol		16
Chief Minister, Gujarat		17	Governor of Gujarat		3
Minister Govt. of India		30	Loksabha Speaker		1

11-09-2021

National Informatics Centre, Gujarat

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



The background is a light gray surface covered with a dense pattern of small, colorful line-art icons. These icons include various symbols such as lightbulbs, gears, Wi-Fi signals, magnifying glasses, envelopes, documents, bar charts, stars, clouds, a shopping cart, a calculator, a speech bubble, a checklist, a megaphone, a laptop, a coin with a dollar sign, a sun, and a rocket. The icons are rendered in a variety of colors including purple, blue, green, yellow, and orange.

eGOVERNANCE

Services



- 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

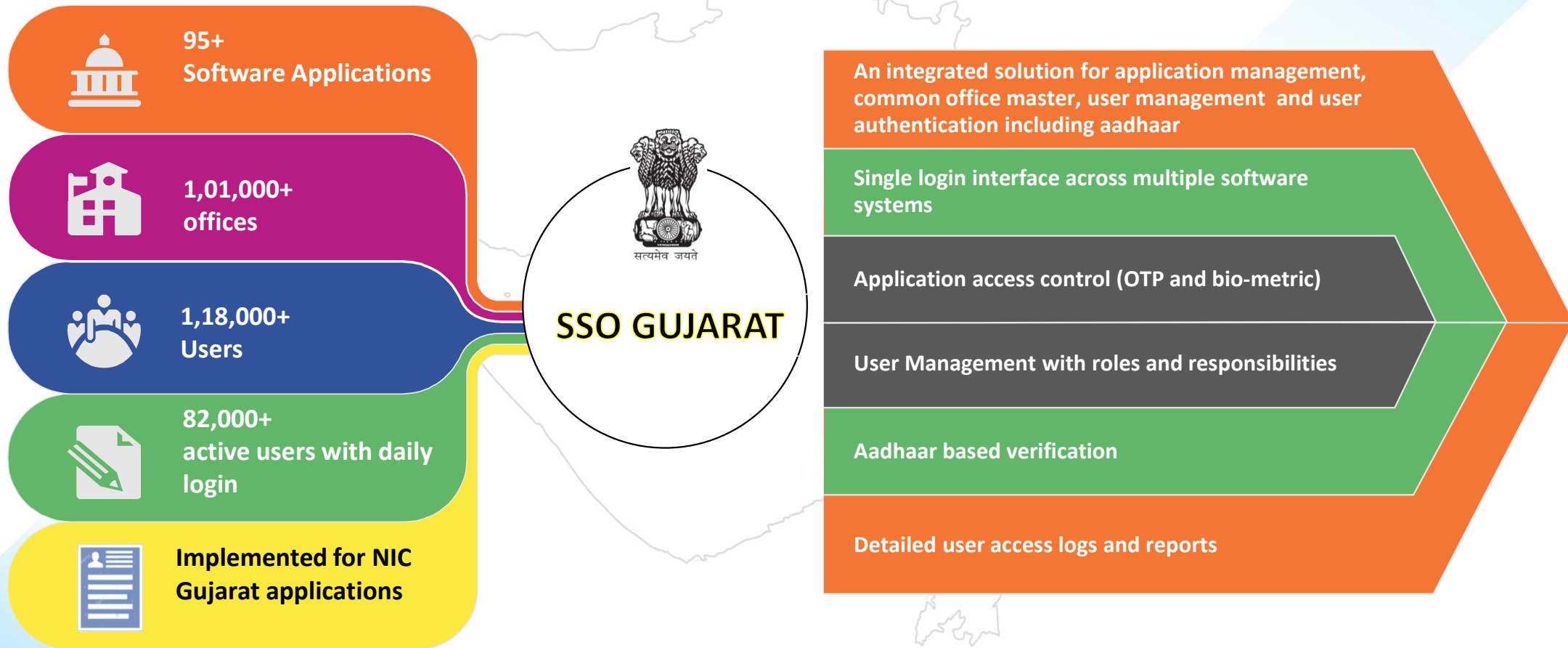
05

District Scorecard/Ranking

06

KPI gradation and Ranking of various authorities

Single Sign On (SSO)



11-09-2021

National Informatics Centre, Gujarat

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.

Prior App. ▼	कुल ▼	कार्यवाही हेतु ▼	संशोधन निष्ठा ▼	निर्वाह स्तरीयता ▼	पुनः स्वीकृति ▼
राज्य स्तरीय	811	0	811	100	1013
जिला स्तरीय	51171	42	51129	99.92	8
तालुका स्तरीय	269764	118	269646	99.96	61
ग्राम स्तरीय	139539	97	139442	99.93	4
लोक स्तरीय	61018	9226	51792	84.88	10784
कुल	522303	9483	512820	98.18	11870

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.

11-09-2021

➤ Exceptional Technicality

1. Develop common platform for different services of various department of Government of Gujarat on single URL with Configurable and customizable application
2. All scholarship amount are paid through DBT
3. 2.22 Cr. Certificates provided by application are available in Digilocker.
4. Aadhaar is verified through API provided by UIDAI.
5. Bank account of student is verified through PFMS and NPCI.
6. 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



11-09-2021

National Informatics Centre, Gujarat

20

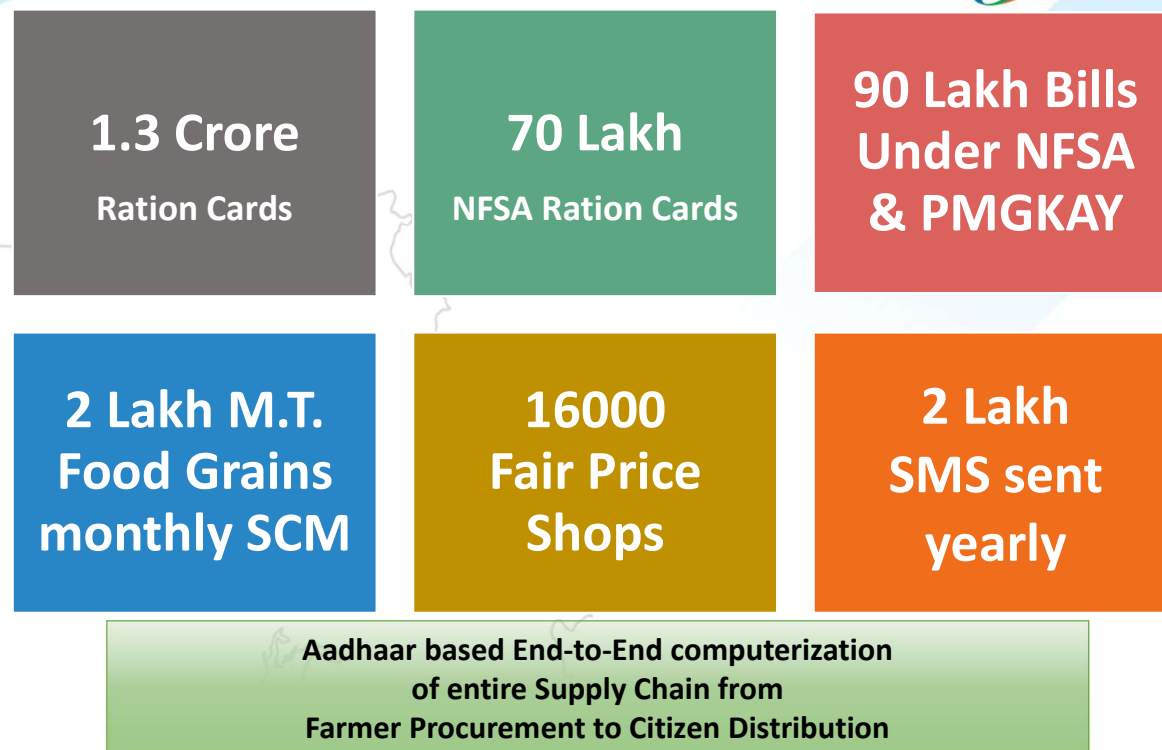
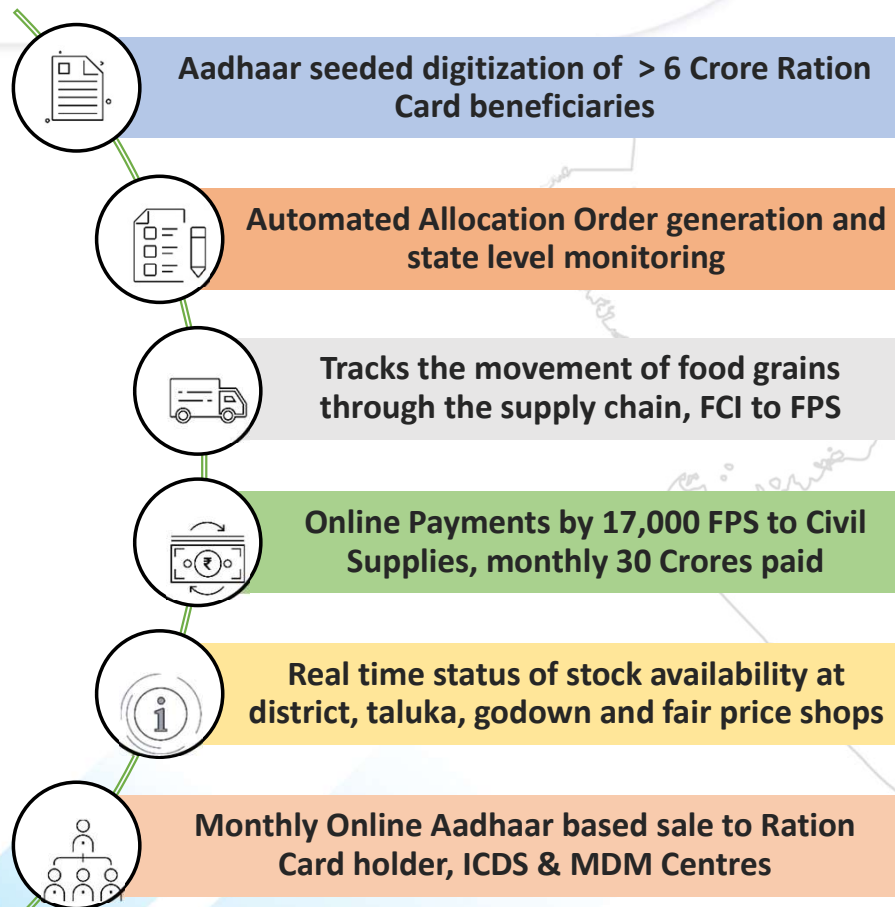


SECTORS

Civil Supply

Food, Civil Supplies
& Consumer Affairs
Department

Gujarat Targeted Public Distribution System



Email & SMS alerts sent at key stages to stakeholders

Aadhaar based Targeted Distribution



Feeds into National & CM dashboards & exhaustive reports

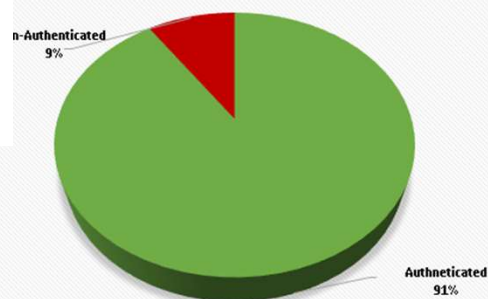
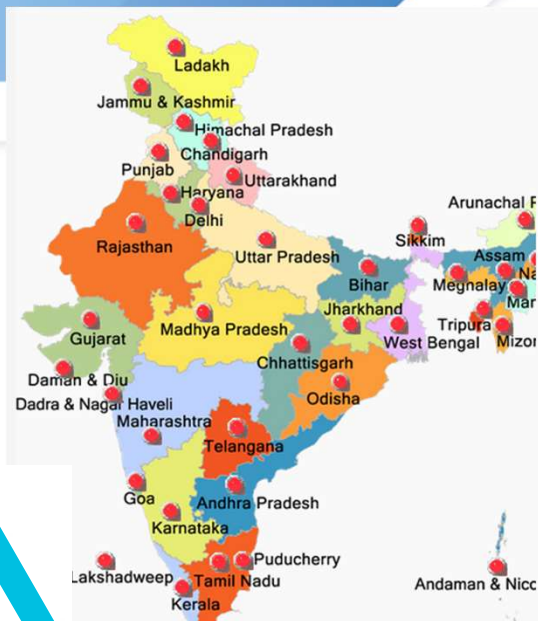
Online grievance redressal and Helpline support

Gujarat Targeted Public Distribution System

Earliest
implementor of
"One Nation
One Ration"
Project



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



GUJARAT	DISTRICTS	34	FPS	15,330	POS	14,476
65,81,216 (A+B+C)	59,57,414 (A) 90.52%	0 (B) 0%	6,23,802 (C) 9.48%	0	0	
TRANSACTIONS	AADHAAR AUTHENTICATED (IRIS + OTP + BIOMETRIC) INCLUDING CASHLESS		AUTHENTICATED (OTHER MODES)		NON-AUTHENTICATED	
	AADHAAR AUTHENTICATED (CASHLESS)					

	NFSA RATION CARDS	% NFSA RATION CARDS (A*100/TOTAL RATION CARDS)
NFSA-PHH	64,07,665	46.88%
NFSA-AAV	8,14,015	5.96%
TOTAL NFSA RATION CARDS(A)	72,21,680	52.83%

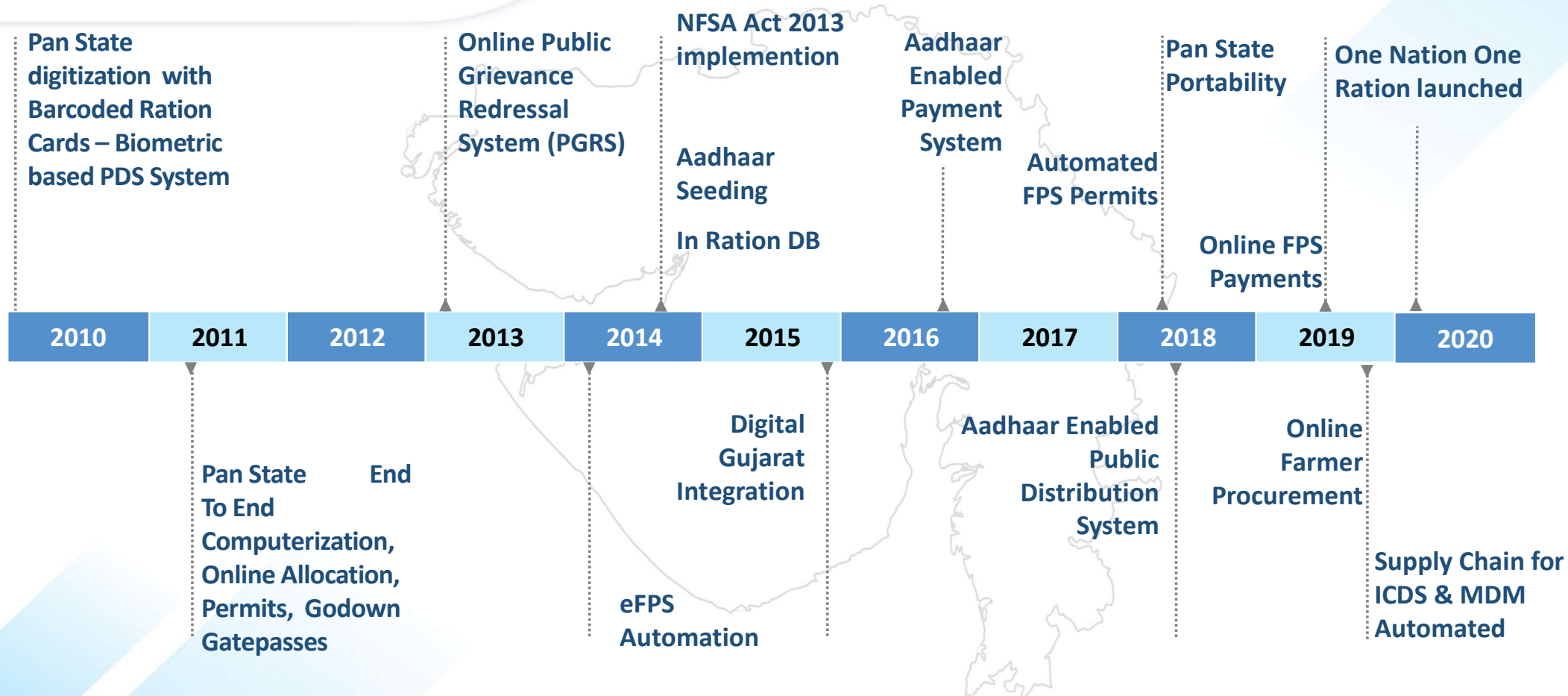
COMMODITIES	CENTRAL ALLOCATION	ALLOCATED	DISTRIBUTED	% DISTRIBUTED
WHEAT(MT.)	1,38,801.61	1,27,193.71	1,21,048.18	95.17%
RICE(MT.)	59,486.41	53,940.60	51,572.05	95.61%
COARSE GRAINS(MT.)	0.00	0.00	452.57	0%
FORTIFIED RICE(MT.)	0.00	0.00	0.00	0%
TOTAL(MT.)	1,98,288.02	1,81,134.31	1,73,072.80	95.55%

11-09-2021

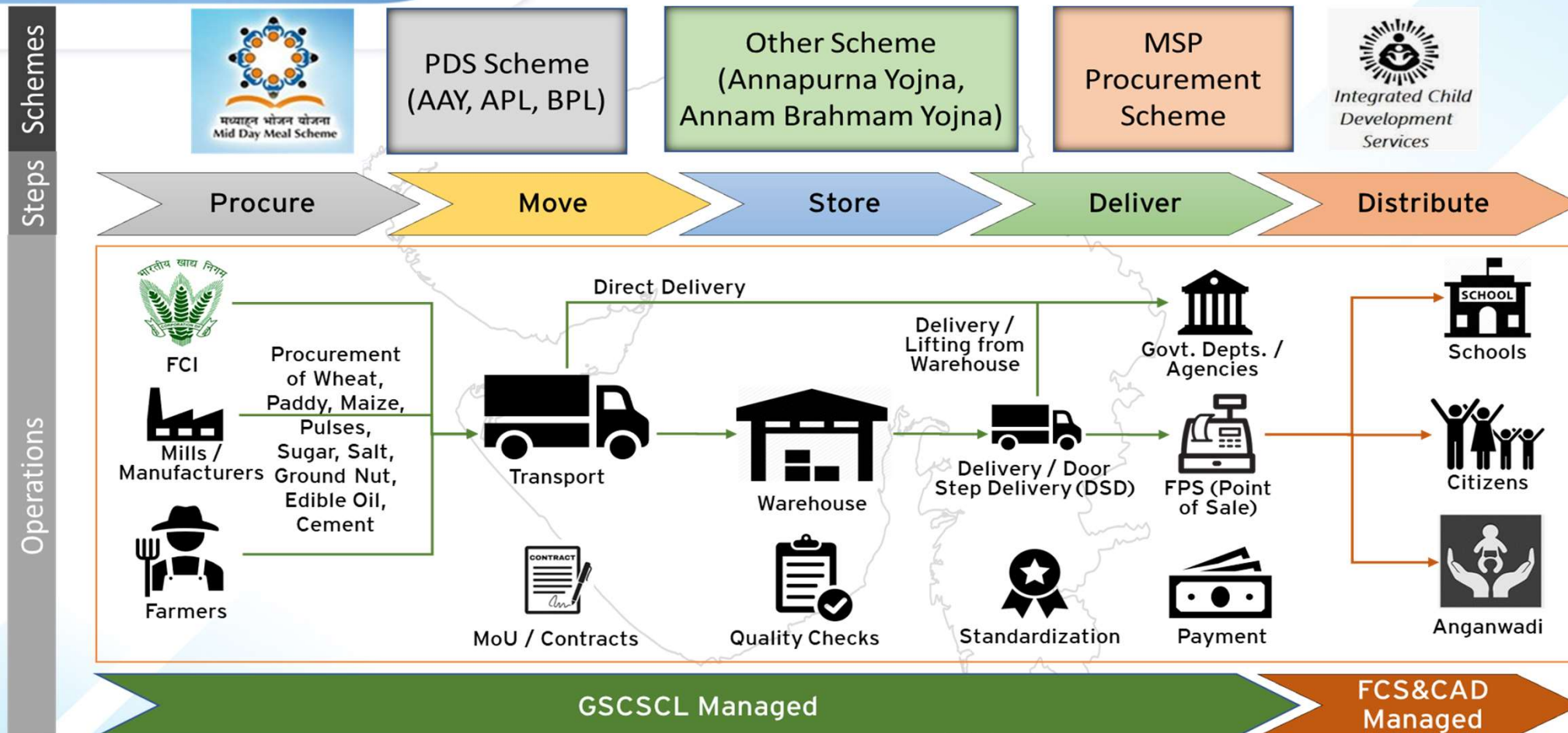
National Informatics Centre, Gujarat

23

Gujarat Targeted Public Distribution System



Gujarat Targeted Public Distribution System



The background is a light gray surface covered with a dense, repeating pattern of small, colorful line-art icons. These icons represent various business and technology concepts, including lightbulbs (ideas), gears (mechanics), magnifying glasses (search), Wi-Fi symbols, laptops, envelopes (communication), bar charts (analytics), stars (goals), clouds, documents, calculators, speech bubbles, shopping carts, and dollar signs. The icons are rendered in a variety of colors such as purple, blue, green, and orange.

SECTORS REVENUE Department

e-DHARA (Integrated Land Management System)

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.

iORA (Integrated Online Revenue Applications)

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.

iRIS (Integrated Revenue Inspection System)

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.

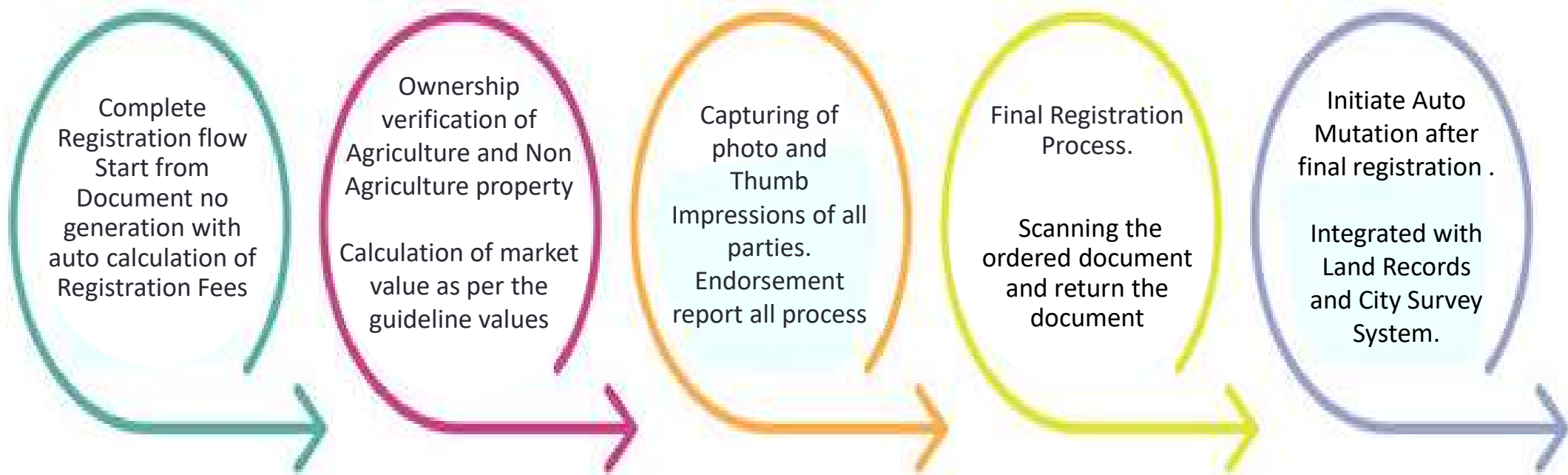
04

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

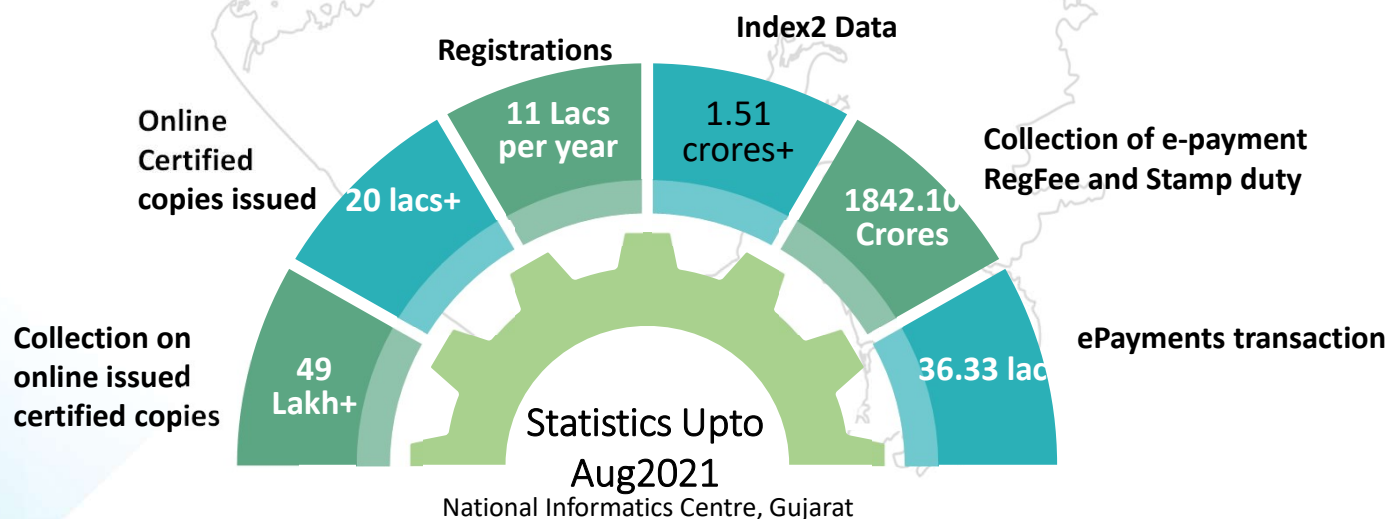
for

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)

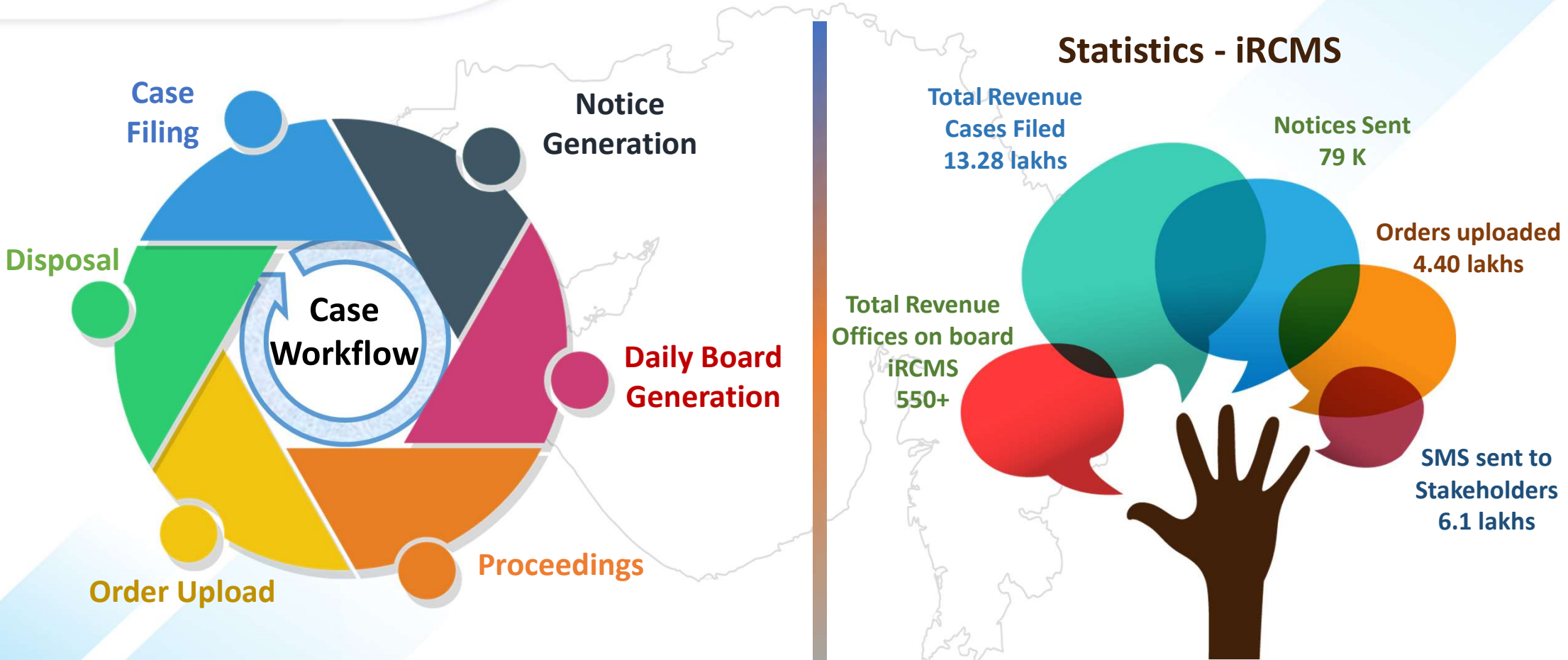


A single totally integrated application for Revenue Cases of all the revenue offices of State including: SSRD & Gujarat Revenue Tribunal (Statewide Appellate) / Collector / Prant (SDM) / DCLR / Stamp Duty Office / Mamlatdar & Mamlatdar – Ganot

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)



11-09-2021

National Informatics Centre, Gujarat

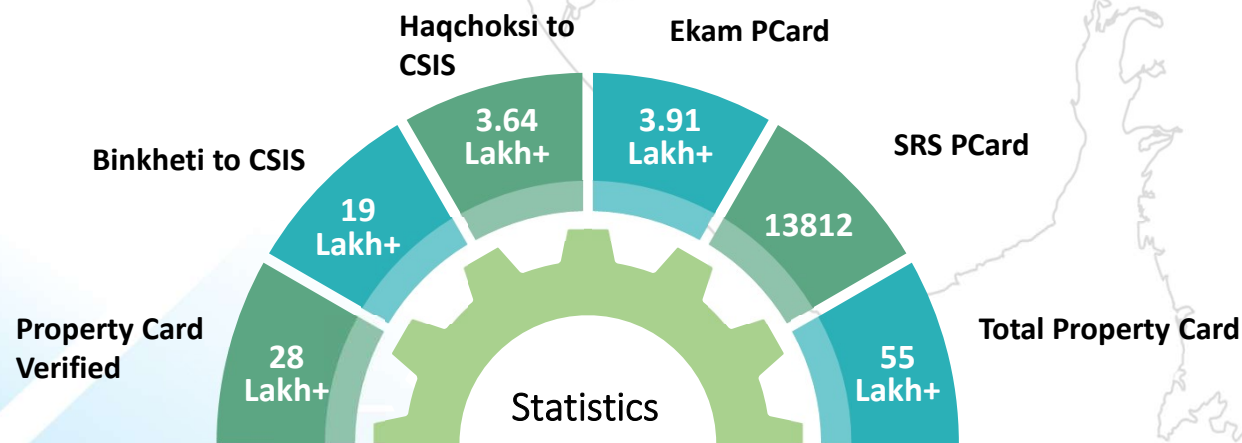
City Survey Information System (CSIS)

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



11-09-2021

National Informatics Centre, Gujarat

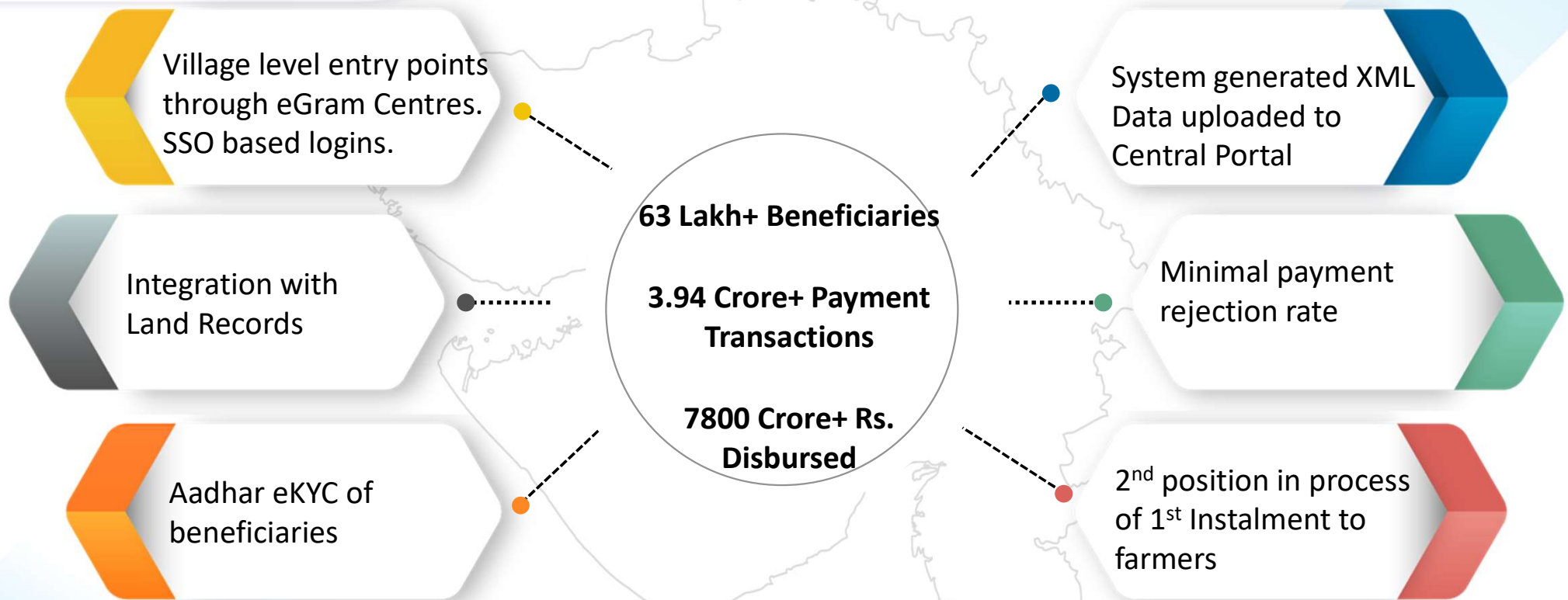


SECTORS

Agriculture & Farm Management

PMKISAN

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
No. of Beneficiaries Registered	33 Lakhs	19 Lakhs
No. of Beneficiaries Paid	33 Lakhs	38 Lakhs
Total Amount Paid (Rs. In Crore)	2397	2906

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.

Schematic Module

Admin Module

At-Source Module

**Demo/Training
Module**

Draw Module

**Dealer Licesning
System**

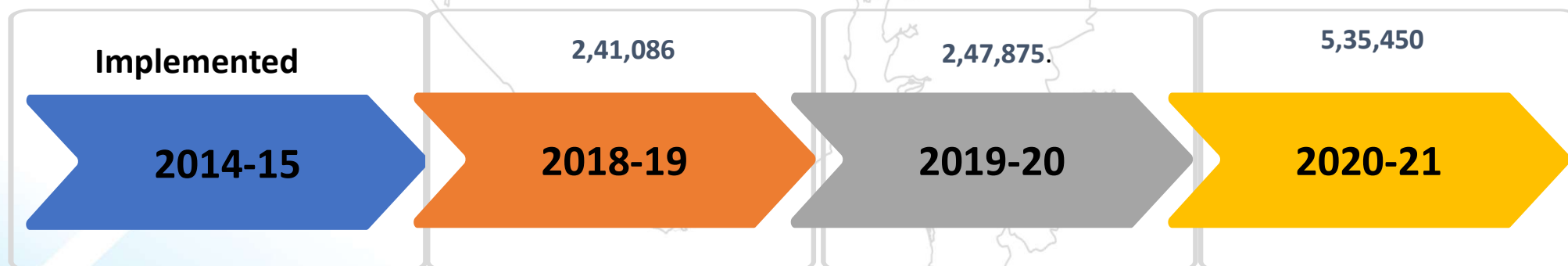
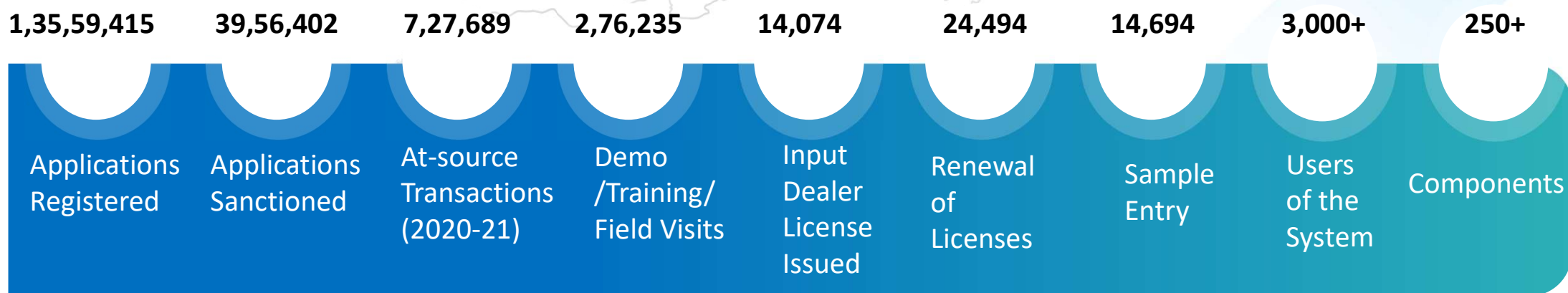
Input Sampling

**Audit
Randomisation**

MIS

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

STATISTICS

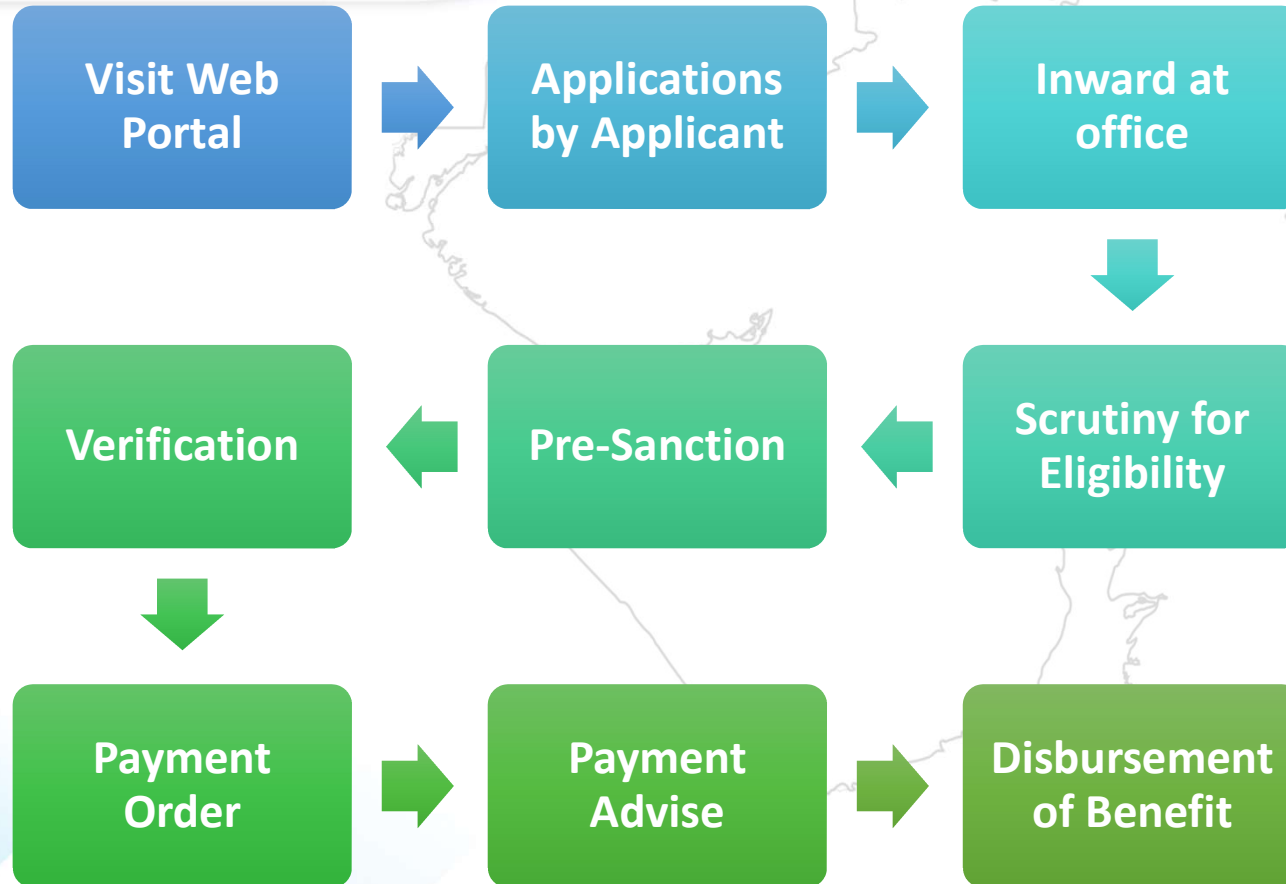


Applications Disposal

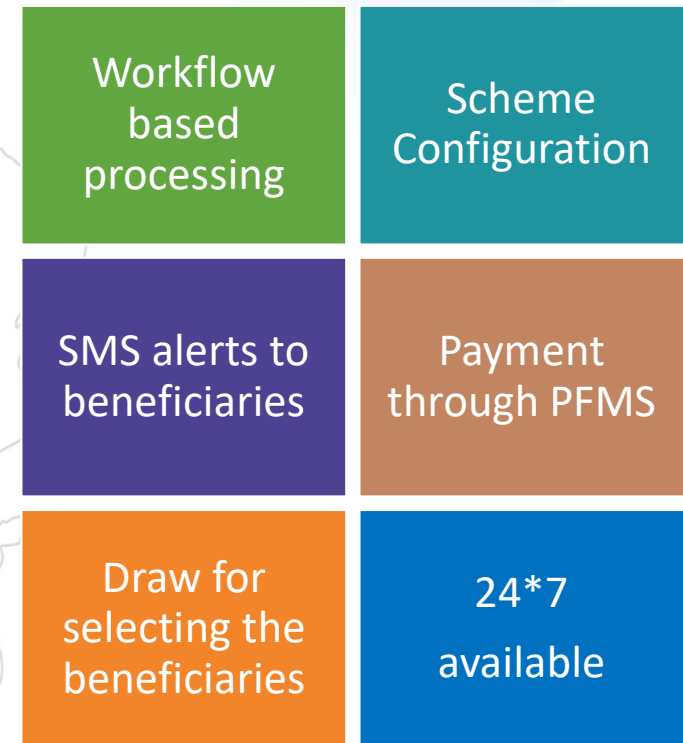
11-09-2021

National Informatics Centre, Gujarat

APPLICATION WORKFLOW



KEY FEATURES





SECTORS

HEALTH

Department

Civil Registration System (eOlakh)

Features

01

User Management facility at central level

02

Hospital Entry System

03

Online Certificate Download

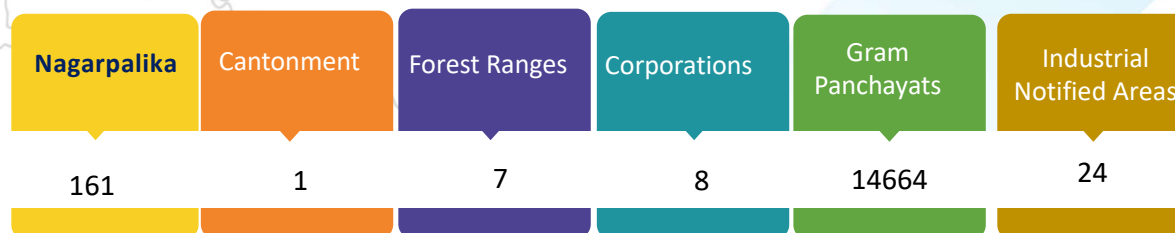
04

Analytical Report and DSS System

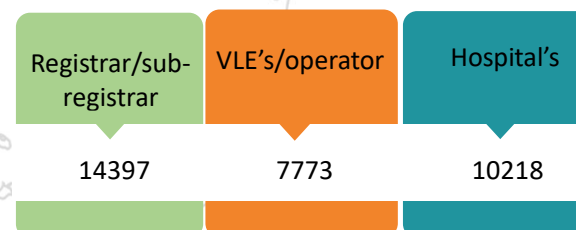
05

Statistical Reports

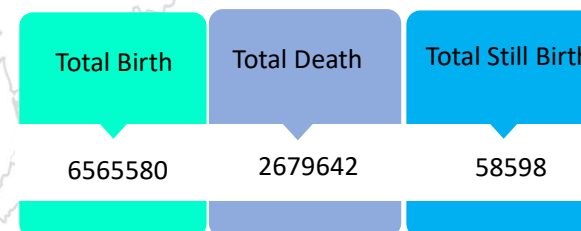
Registration Centres



User Base



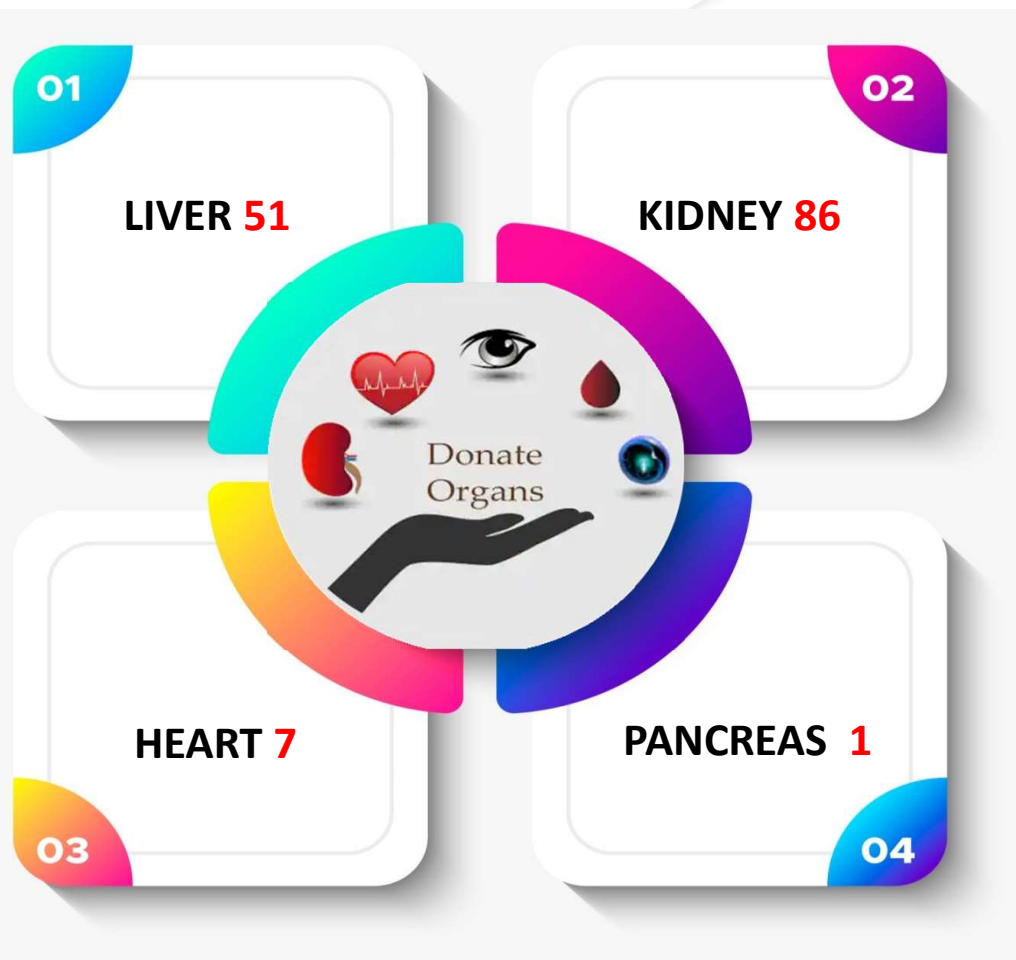
Entries



11-09-2021

National Informatics Centre, Gujarat

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

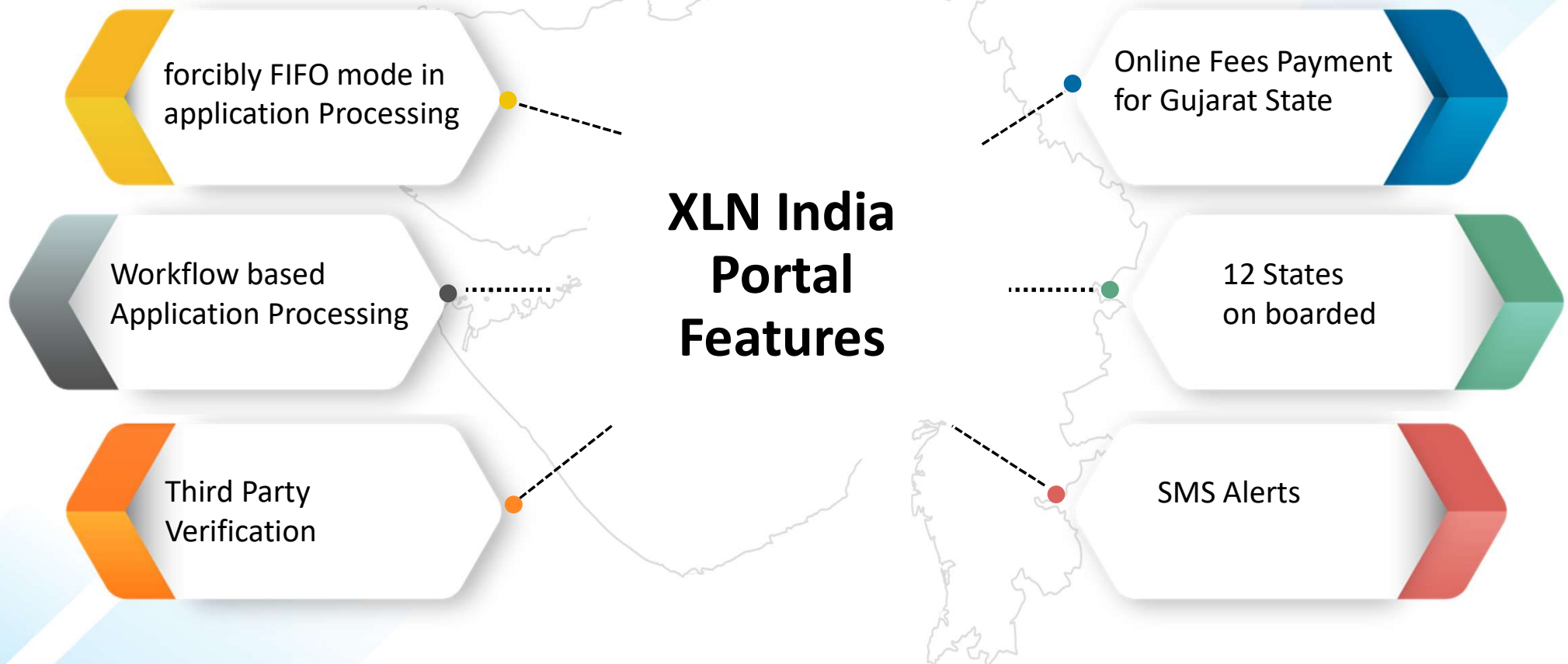
114 types of indicators including unique id of Form-F

05

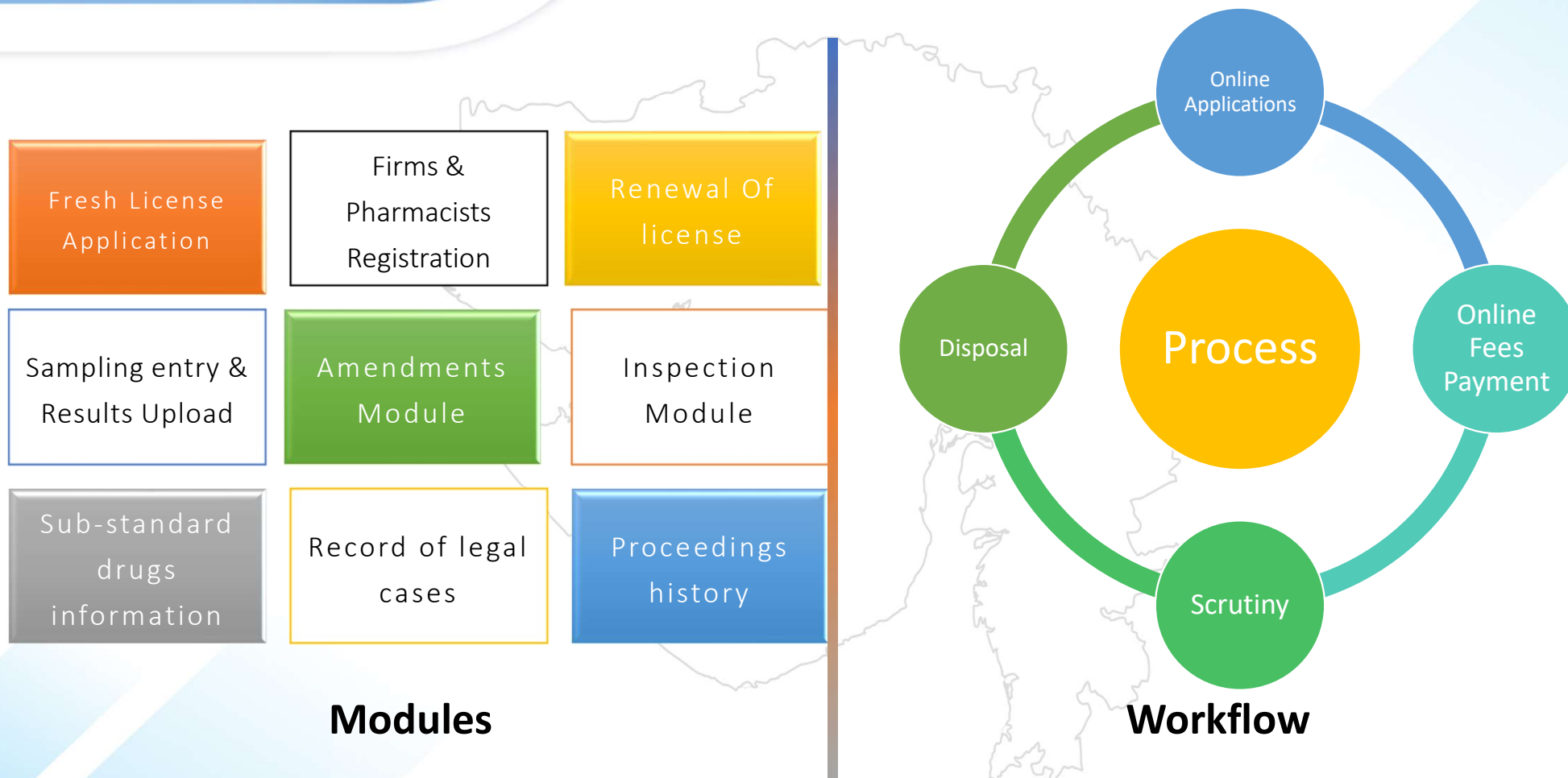
Total number of Form – F as on 7th Sep 2021 is 1,56,56,952

eXtended Licensing Node (XLN)

XLN is a generic, ready-to-use platform for drugs sales licensing system for any State's Drugs Control Department in India, hosted at NDCSP, New Delhi.



eXtended Licensing Node (XLN)



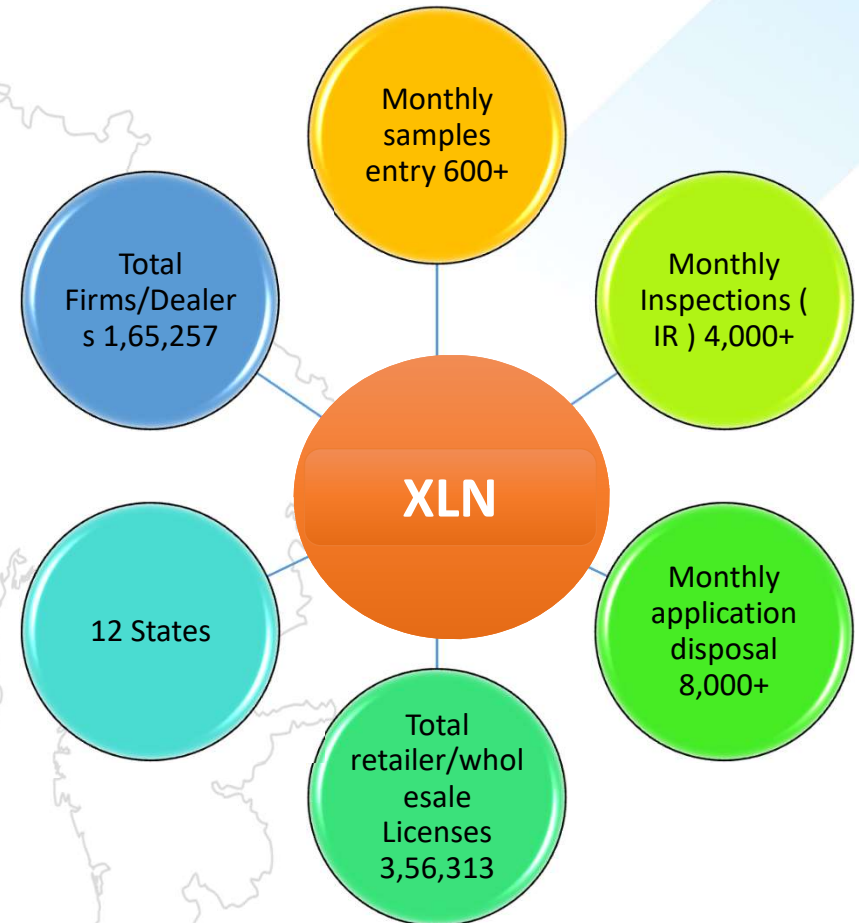
eXtended Licensing Node (XLN)

- 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

11-09-2021

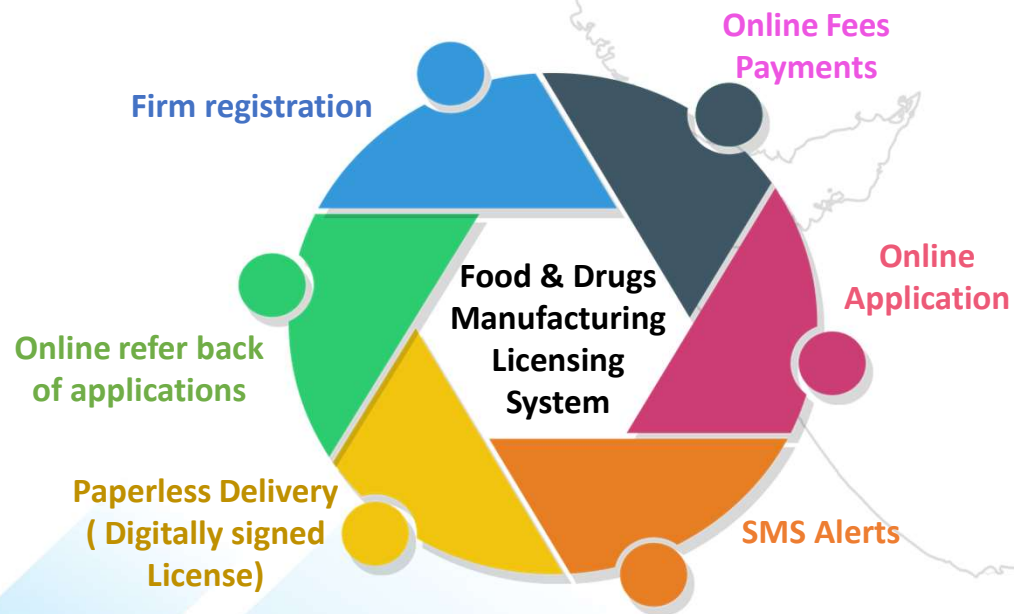
National Informatics Centre, Gujarat



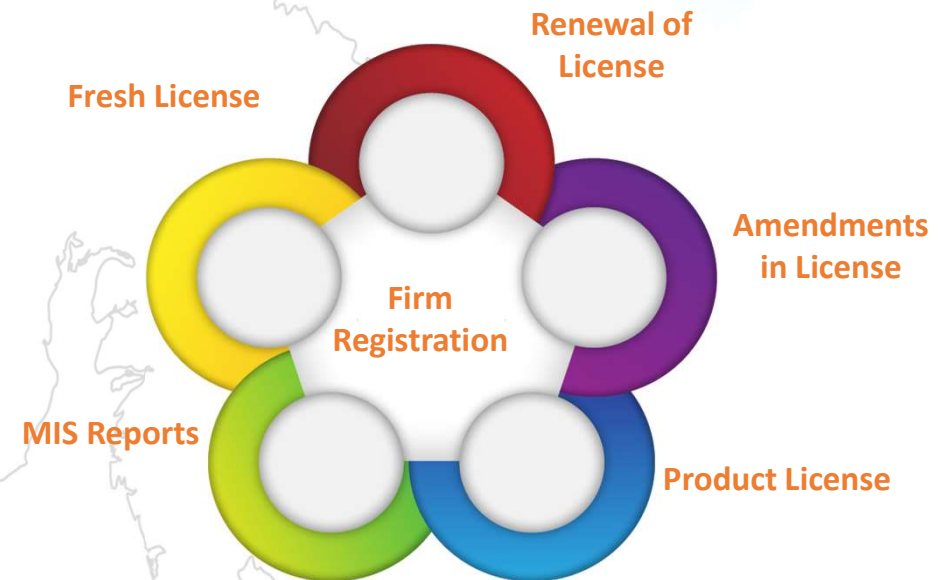
Key Statistics

Food & Drugs Control Administration (FDCA)

Key Features



Modules



11-09-2021

National Informatics Centre, Gujarat

Food & Drugs Control Administration (FDCA)

Key statistics

Total Licenses
13,000+

**Total Product
Licenses**
5,00,00+

**Yearly
applications**
20,000+

**Total
Firms:**
2,500+

Total APIs
10,50,000+

Workflow of Applications

Apply
Online

Scrutiny

Submission

Grant

Digitally
Signed
Documents

The background is a light gray surface covered with a dense, repeating pattern of small, colorful line-art icons. These icons represent various concepts such as technology (laptops, Wi-Fi symbols, lightbulbs), business (bar charts, gears, dollar signs), communication (megaphones, envelopes), and general productivity (checklists, speech bubbles, stars). The icons are rendered in a variety of colors including purple, blue, green, and orange.

SECTORS

Education
Department

e-TRAMS, ITI-Admission & eMPOWER

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 2020-21



Industrial Training Institutes
600 +



Unique Registrations
2 Lakh +



Applications
2.5 Lakh +



Online Admissions
1.2 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



12+
Rounds



65157+
students



79773 +
Total offered seats



41975 +
Total Seats Allotted



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



6+
Rounds



48931+
students



68891 +
Total offered seats



36826+
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

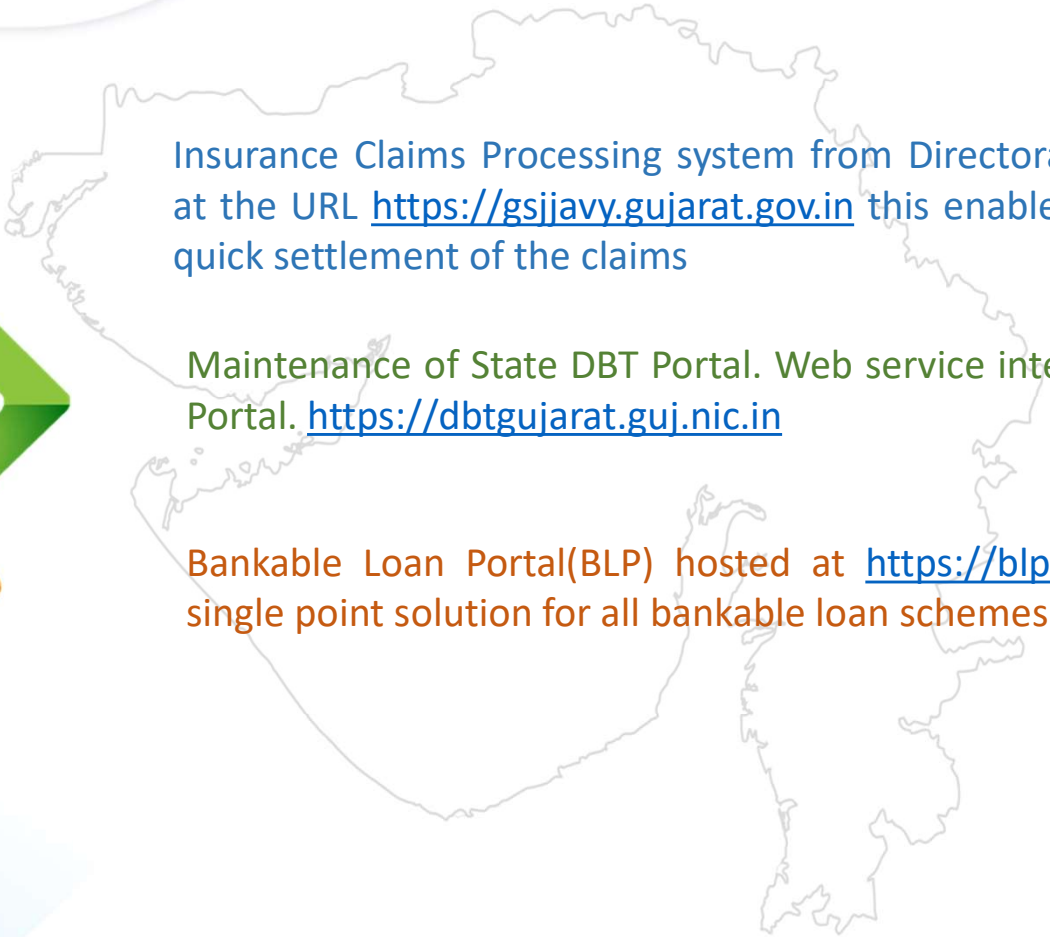
Allocation of seats as per merit, reservation policies and preferences of institutions and branches exercised by the candidates

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

The background is a light gray surface covered with a dense, repeating pattern of small, colorful line-art icons. These icons represent various business and technology concepts, including lightbulbs (ideas), gears (mechanics), magnifying glasses (search), Wi-Fi symbols, laptops, envelopes (communication), bar charts (analytics), stars (goals), clouds, documents, calculators, speech bubbles, shopping carts, and dollar signs. The icons are rendered in a variety of colors such as blue, green, yellow, and purple.

SECTORS

Finance
Department

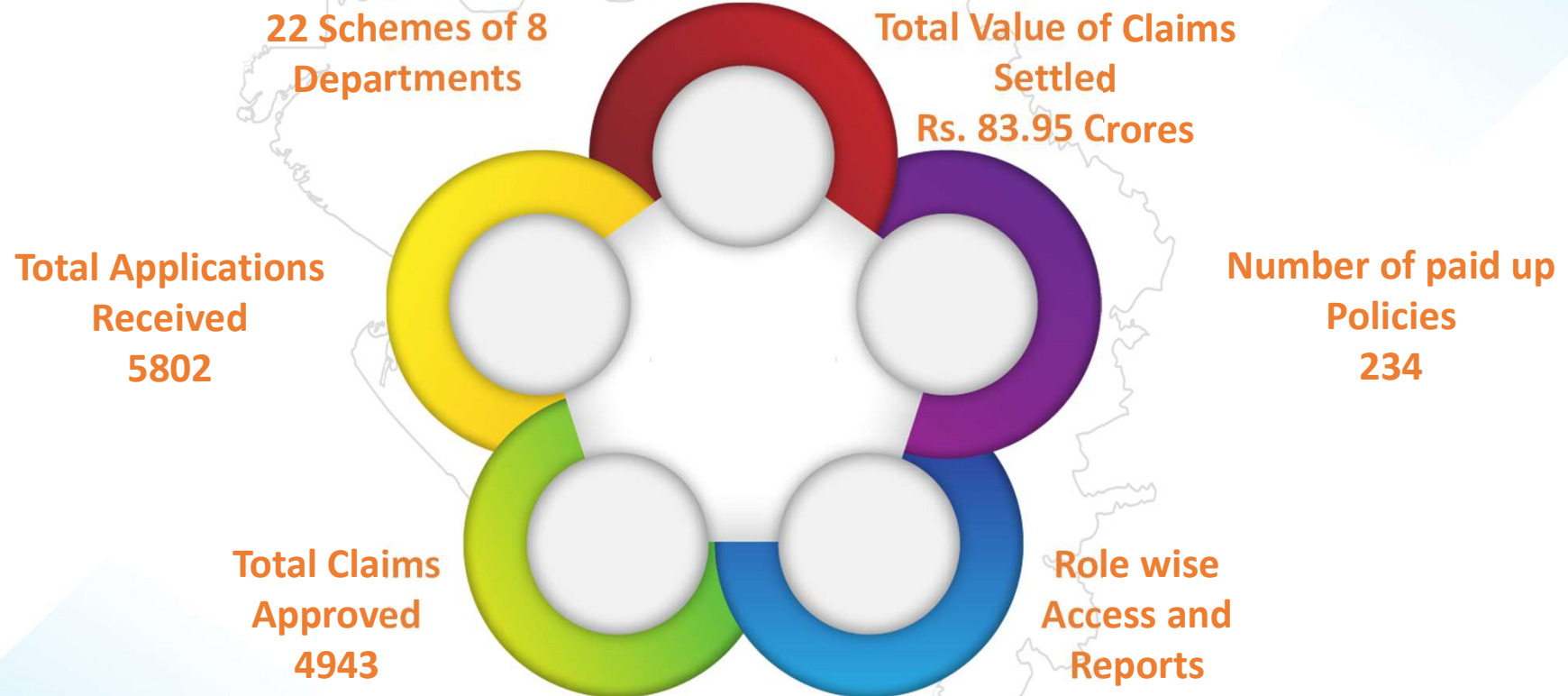


Insurance Claims Processing system from Directorate of Insurance. Hosted at the URL <https://gsjavy.gujarat.gov.in> this enabled real-time tracking and quick settlement of the claims

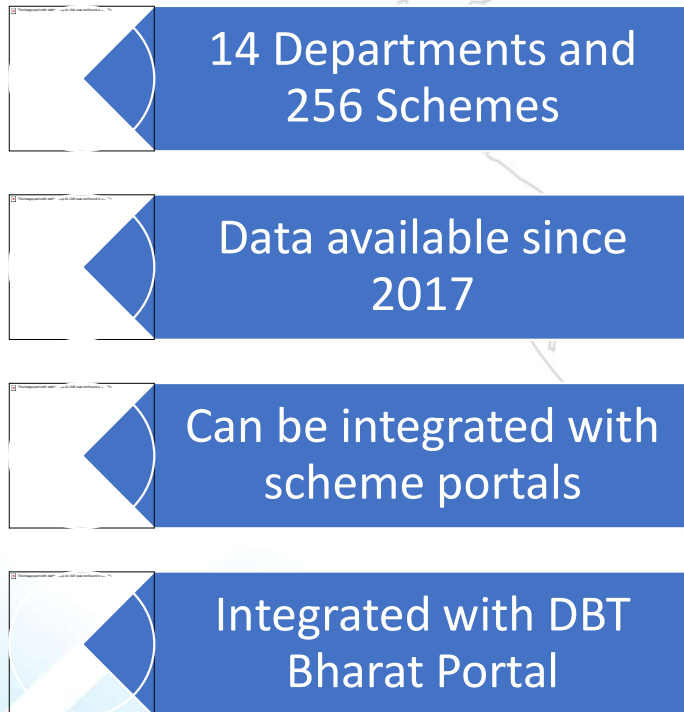
Maintenance of State DBT Portal. Web service integration with DBT Bharat Portal. <https://dbtgujarat.guj.nic.in>

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

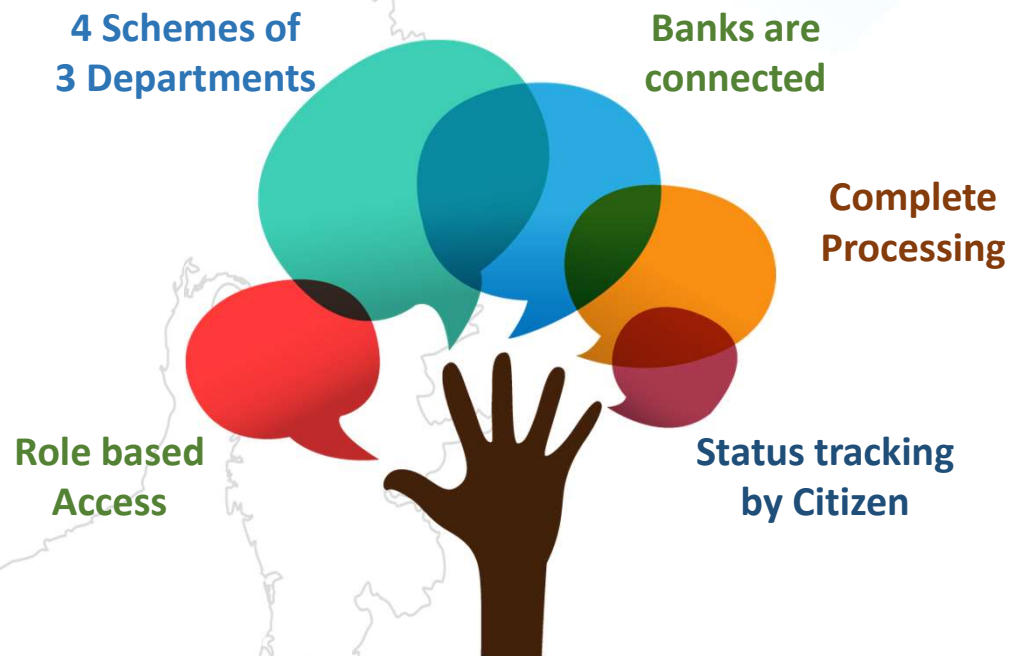
Insurance Claims Processing System



State DBT Portal



Bankable Loan Portal



The background is a light gray surface covered with a dense, repeating pattern of colorful line-art icons. These icons represent various business and technology concepts, including lightbulbs (ideas), gears (mechanics), Wi-Fi symbols (connectivity), magnifying glasses (search), bar charts (analytics), envelopes (communication), documents (reports), calculators (finance), speech bubbles (dialogue), and shopping carts (commerce). The icons are rendered in a variety of colors such as purple, blue, green, and orange.

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 Tranparency 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

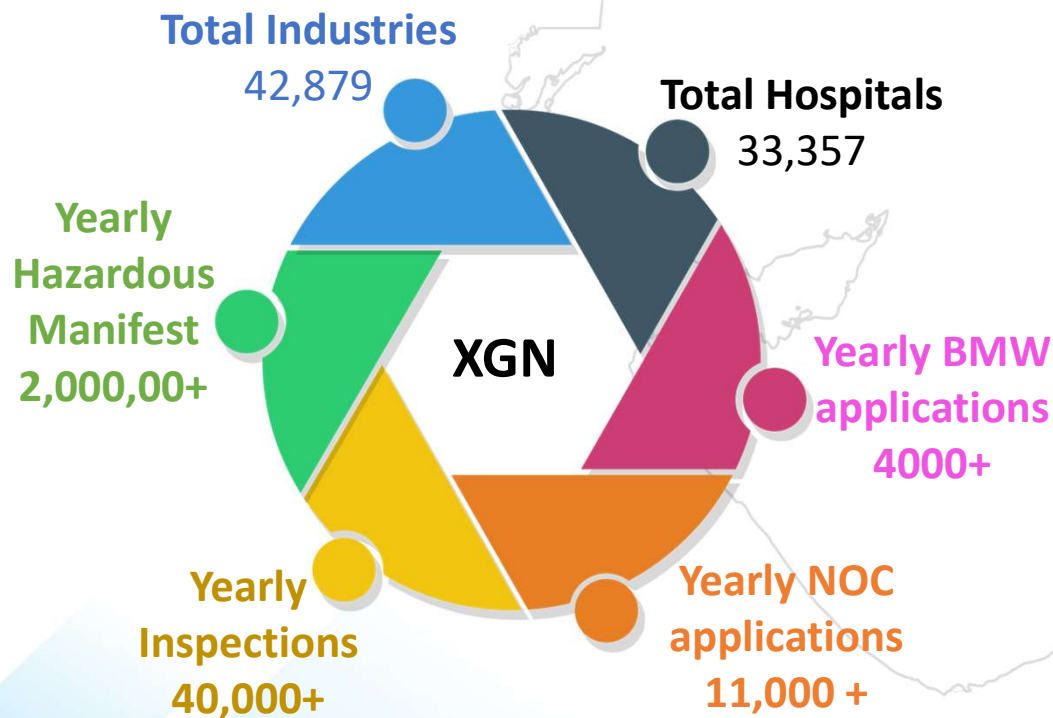
Industry Module

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



SECTORS

LEGAL

Department

Integrated Institutional Litigants Management system (iILMS)

Features

01

An e-Governance initiative to reduce the delay in court cases, Government being the largest Litigants in Court Cases

02

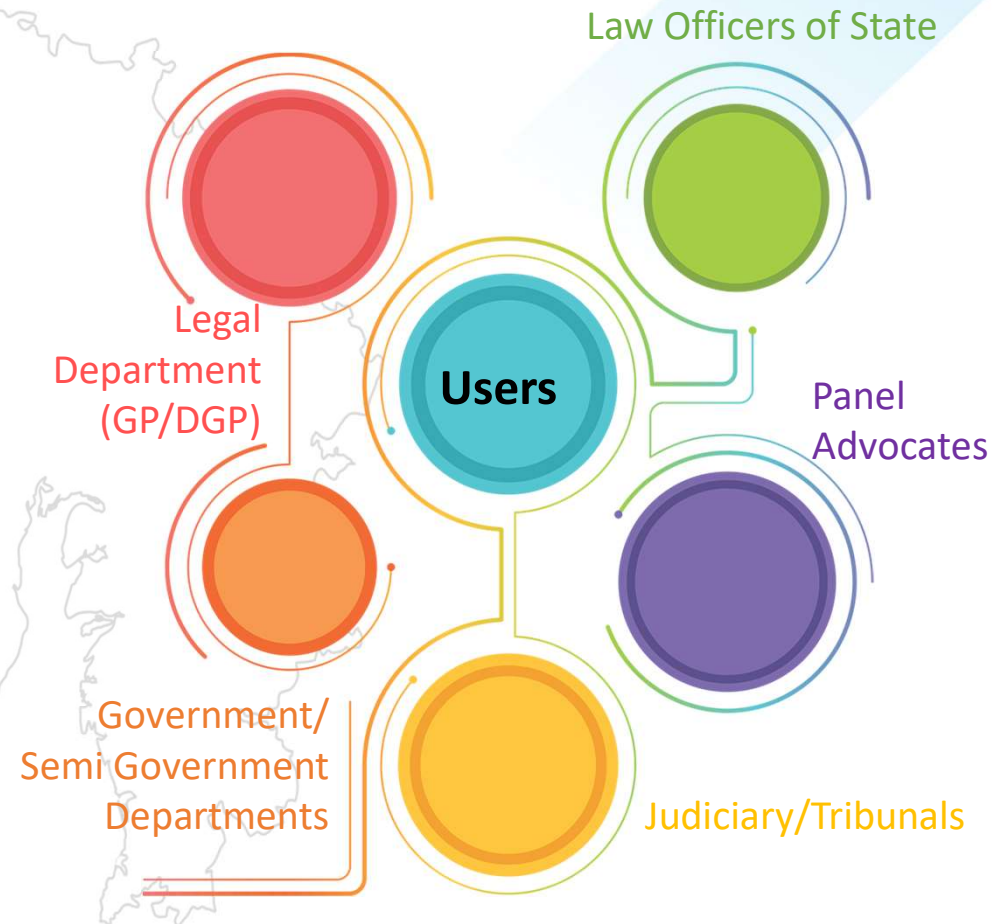
Effective usage of Open API from National Judicial Data Grid

03

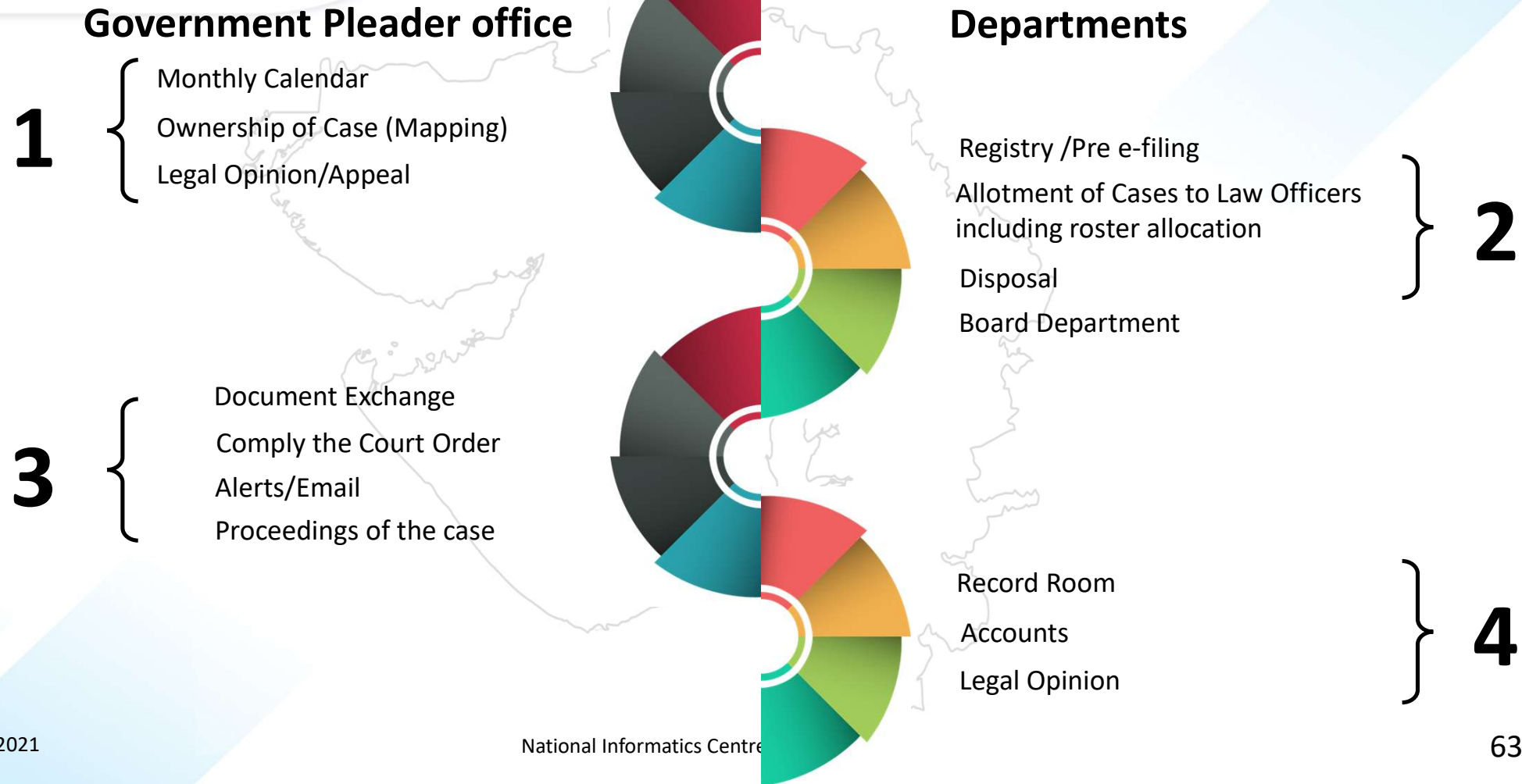
Integration with Sandes

04

Online sharing of the litigation details among courts



Integrated Institutional Litigants Management system (iILMS)





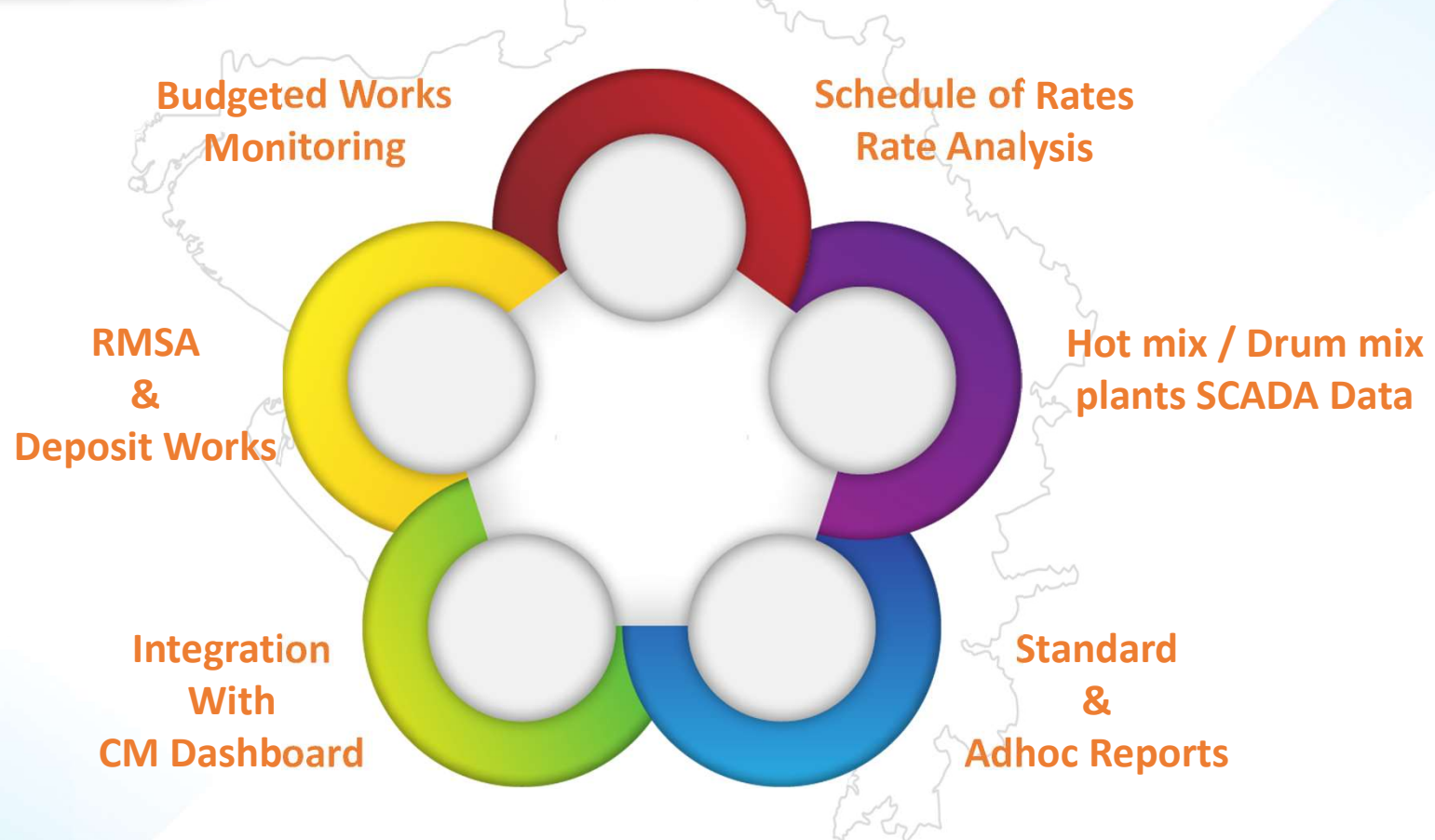
SECTORS

Public Works

Road & Buildings

Department

Works Monitoring System



Samples Testing Management System

No of
Projects
Added

4121

71001

Test
results
added

81

Types of
test
available

120

Private
Laboratories

11-09-2021

Govt. Quarters Application

Total
waiting
list

8362

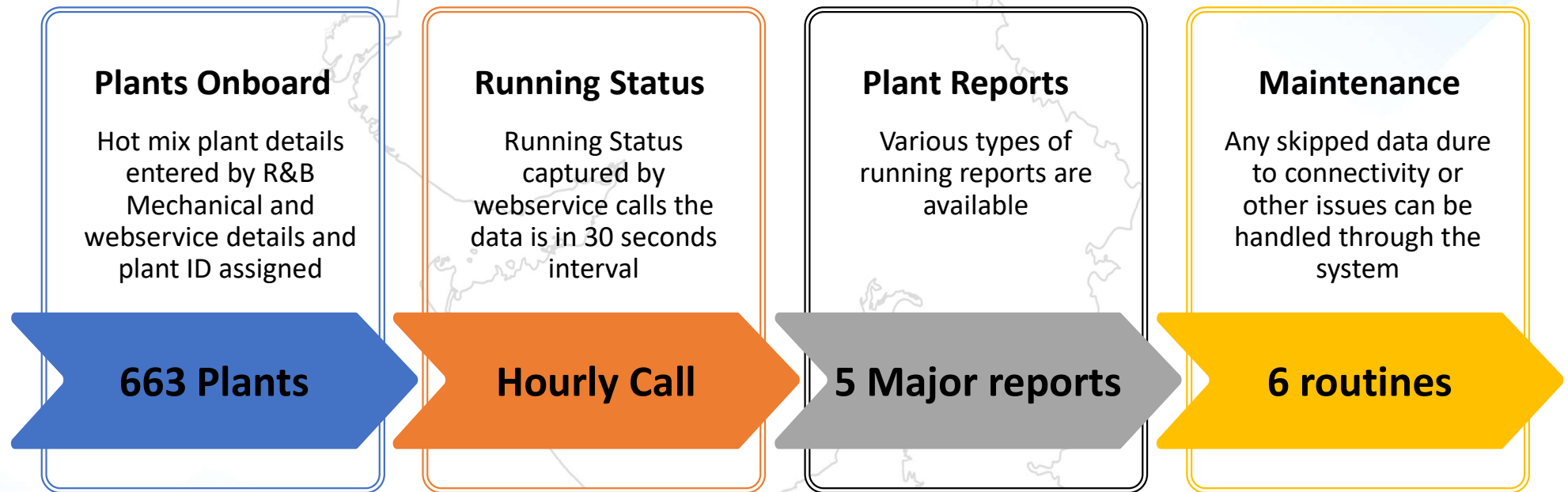
Apply
Online

>28000

Types of
Quarters

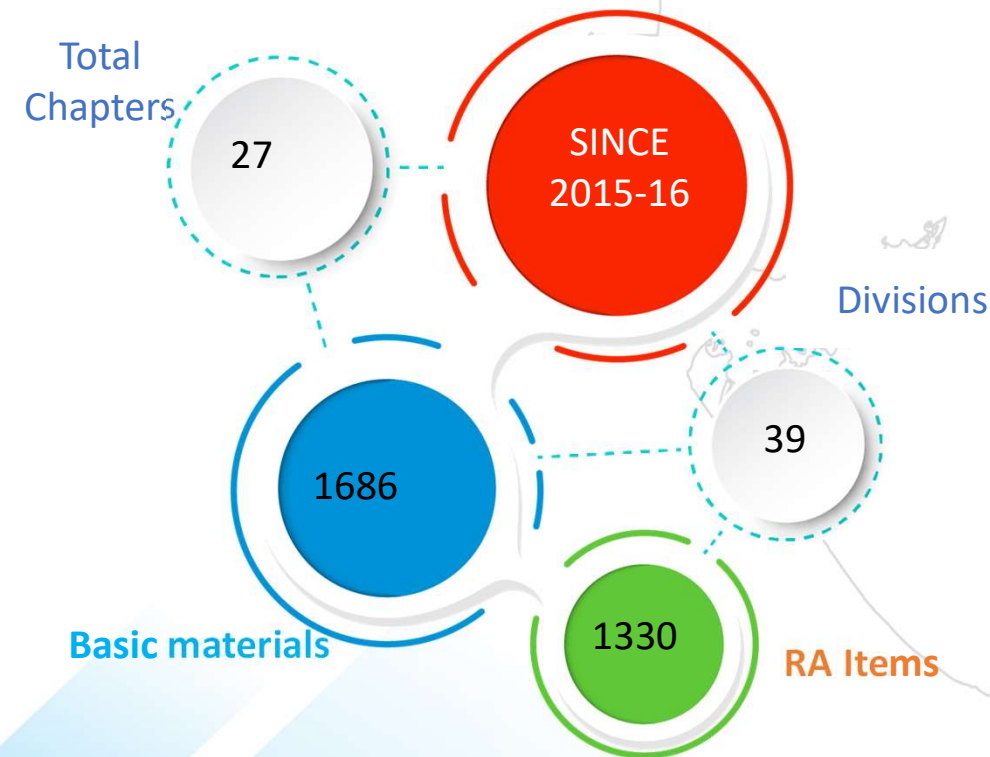
13

Supervisory Control and Data Acquisition (SCADA) System Integration



Schedule Of Rates & Rate Analysis

Gujarat State Highway Project 2 Portal



Content
Managed
By User

Notices

Document
Repository

Complaints
Registration &
Tracking

Tenders



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.

The background is a light gray surface covered with a dense pattern of colorful, hand-drawn style icons. These icons include lightbulbs, gears, Wi-Fi symbols, magnifying glasses, stars, clouds, envelopes, bar charts, line graphs, a laptop, a megaphone, a coin with a dollar sign, a shopping cart, a speech bubble, a checklist, a calculator, a document, a sun, and a rocket. The icons are in various colors like blue, green, yellow, and purple.

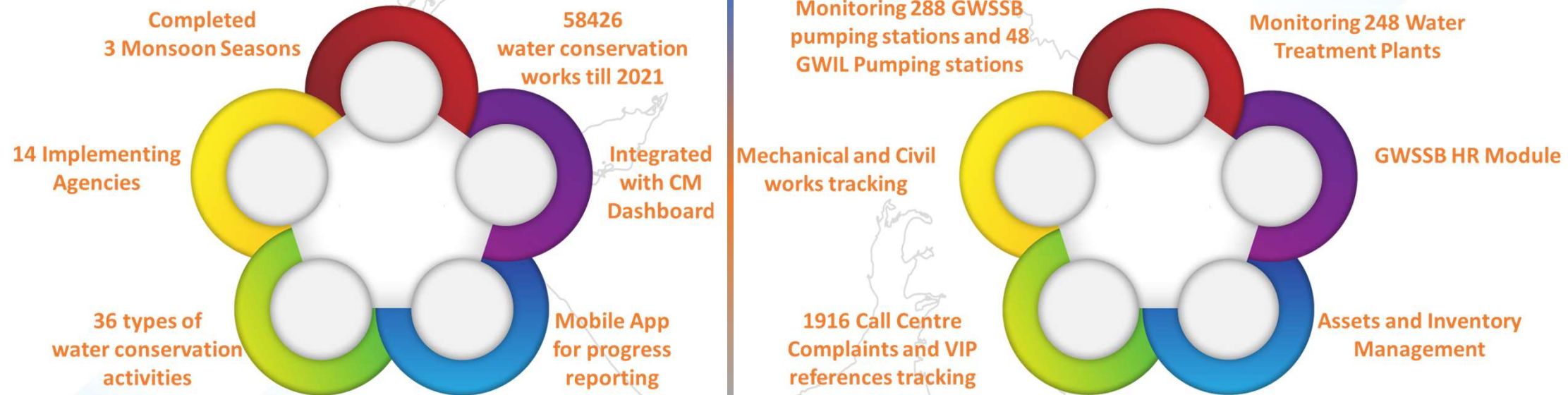
NATURAL

Resource
Management
Systems

NWRWS & Kalpsar Department

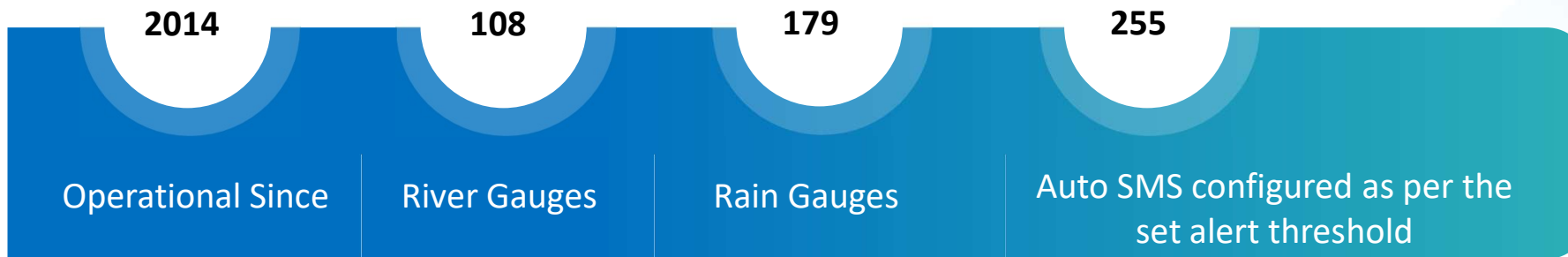
Sujalam Suflam Jal Abhyan (SSJA) Monitoring

Gujarat Water Supply and Sewerage Board



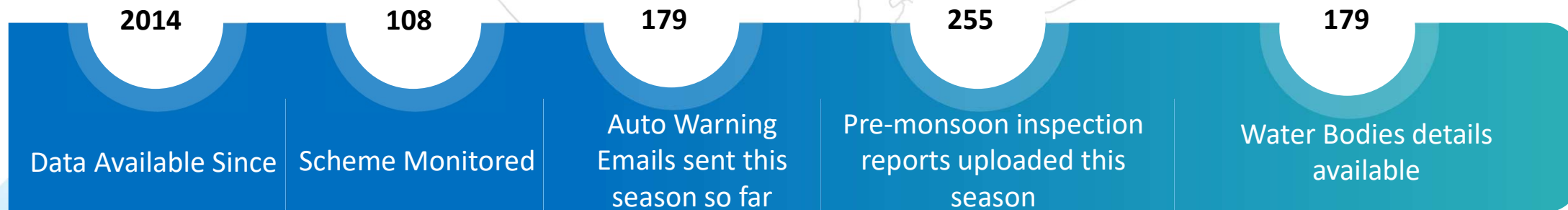
NWRWS & Kalpsar Department

Rainfall and River Discharge System



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

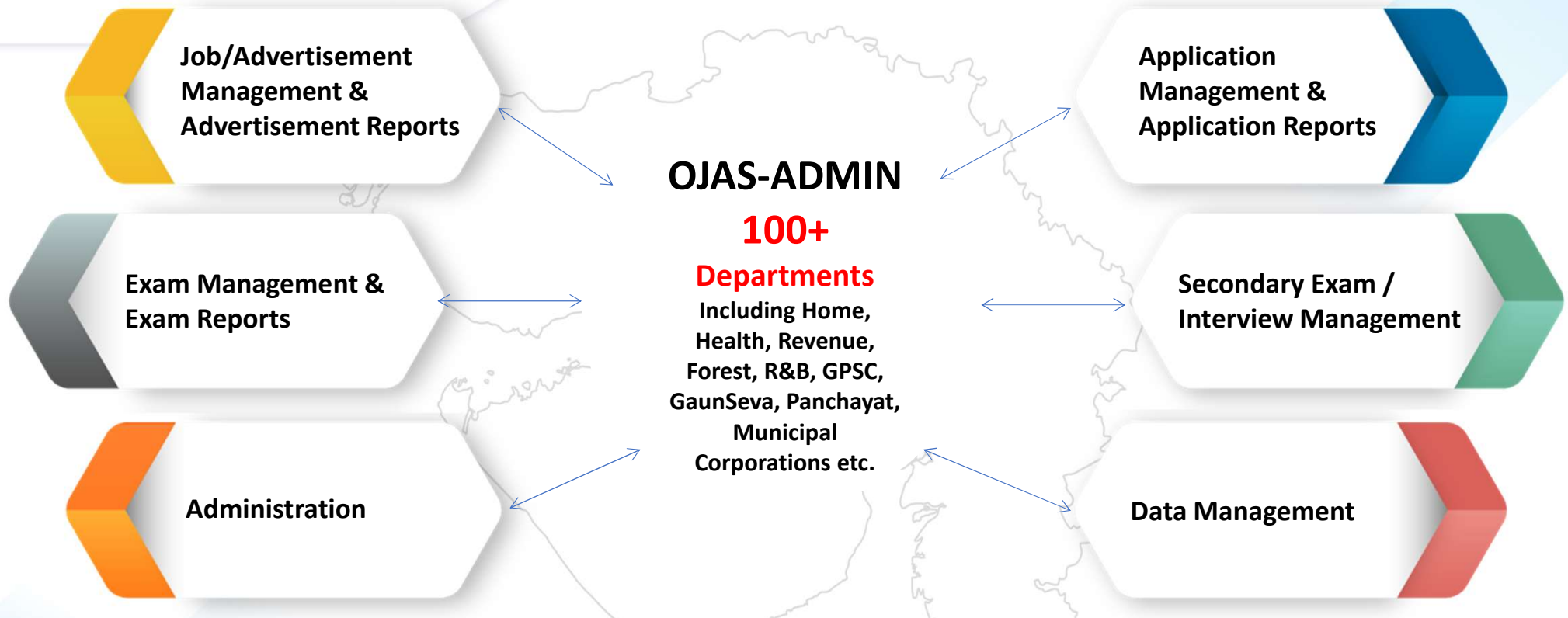
Reservoir System



The background is a light gray surface covered with a dense, repeating pattern of colorful line-art icons. These icons represent various business and technology concepts, including lightbulbs (ideas), gears (mechanics), magnifying glasses (search), Wi-Fi symbols, laptops, envelopes (communication), bar charts (analytics), stars (goals), clouds, documents, calculators, speech bubbles, shopping carts, and dollar signs. The icons are rendered in a variety of colors such as purple, blue, green, and orange.

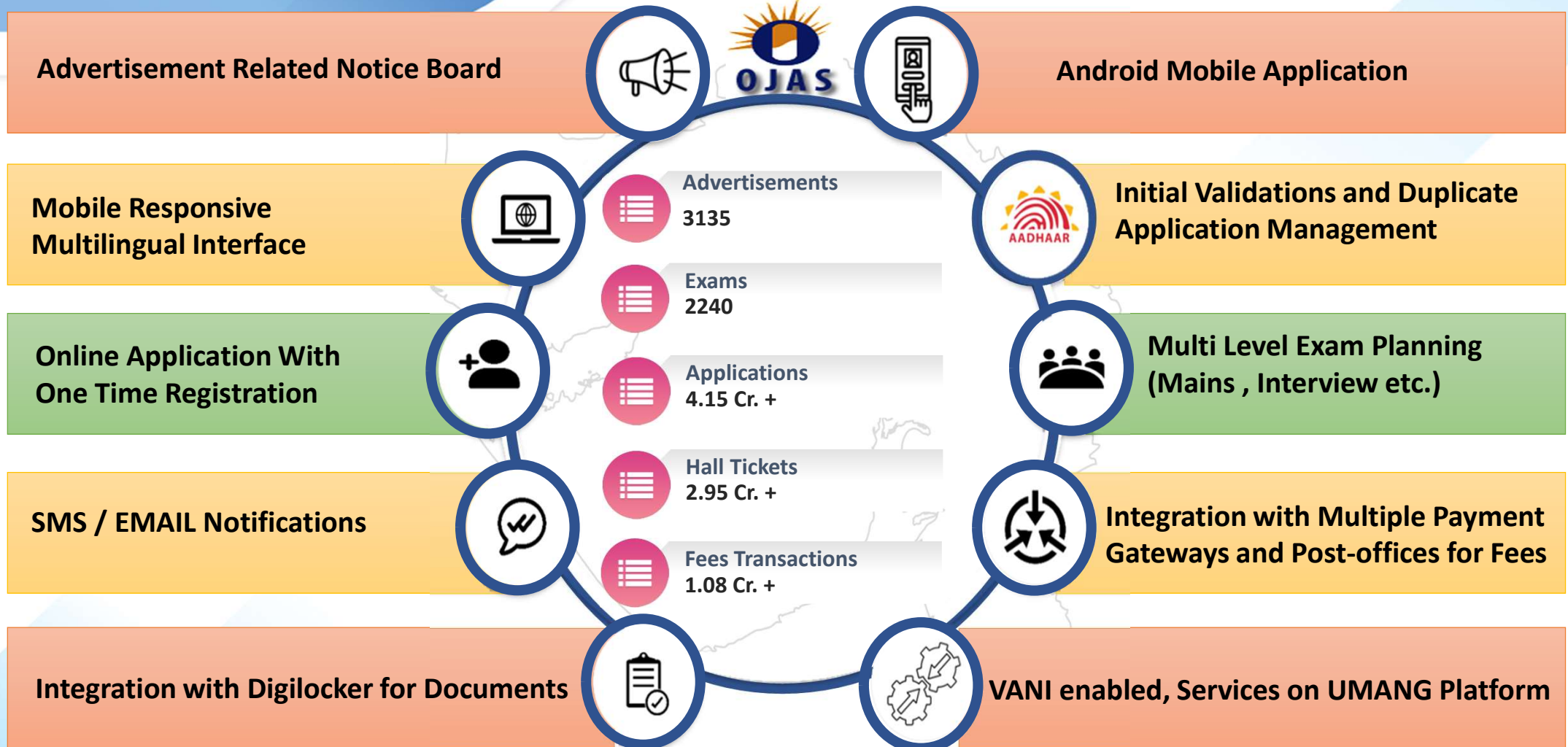
OTHER Important Projects

Online Job Application System (OJAS) : ADMIN



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

Online Job Application System (OJAS)



OJAS Mobile APP

Print Your **Application Form**
IN
PDF

When & Where is My Exam?

Get **Details** Instantly

Smartphone screen showing the 'Get Hall Ticket Details' form. It includes a dropdown for 'Advertisement', a text field for 'Confirmation Number' (12345678), and a date field for 'Birth Date' (01 January 1990). A 'Submit' button is at the bottom.

Smartphone screen showing the 'Download Application Form' form. It includes a dropdown for 'Advertisement', a text field for 'Confirmation Number', and a date field for 'Birth Date' (01 January 1990). A 'Download' button is at the bottom.

Go **PaperLess**



5 Lakh+ downloads



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

Smartphone screen showing the 'Advertisements' section. It features two large buttons: 'Current Advertisement' (with a megaphone icon) and 'Upcoming Advertisement' (with a calendar icon).

Forget **CONF./ROLL NO?**

No Problem, We have the **Solution**

Smartphone screen showing the 'Get Confirmation/Roll Number' form. It includes a text field for 'Advertisement Number' (GSSSB/201617/1), a dropdown for 'Get Confirmation/Roll Number', and a date field for 'Birth Date' (01 January 1990). A 'Submit' button is at the bottom.



11-09-2021

National Informatics Centre, Gujarat

Integrated Application Scrutiny System (iASS)



01

Upload Scrutiny Documents by Applicants
(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)

IMPACT

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



230+
Advertisements



46,000+
Applicants



3.38 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
- 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)



11-09-2021

National Informatics Centre, Gujarat

53000+
Anganwadi
Kendras

1 Lakh+ AWW
&AWH

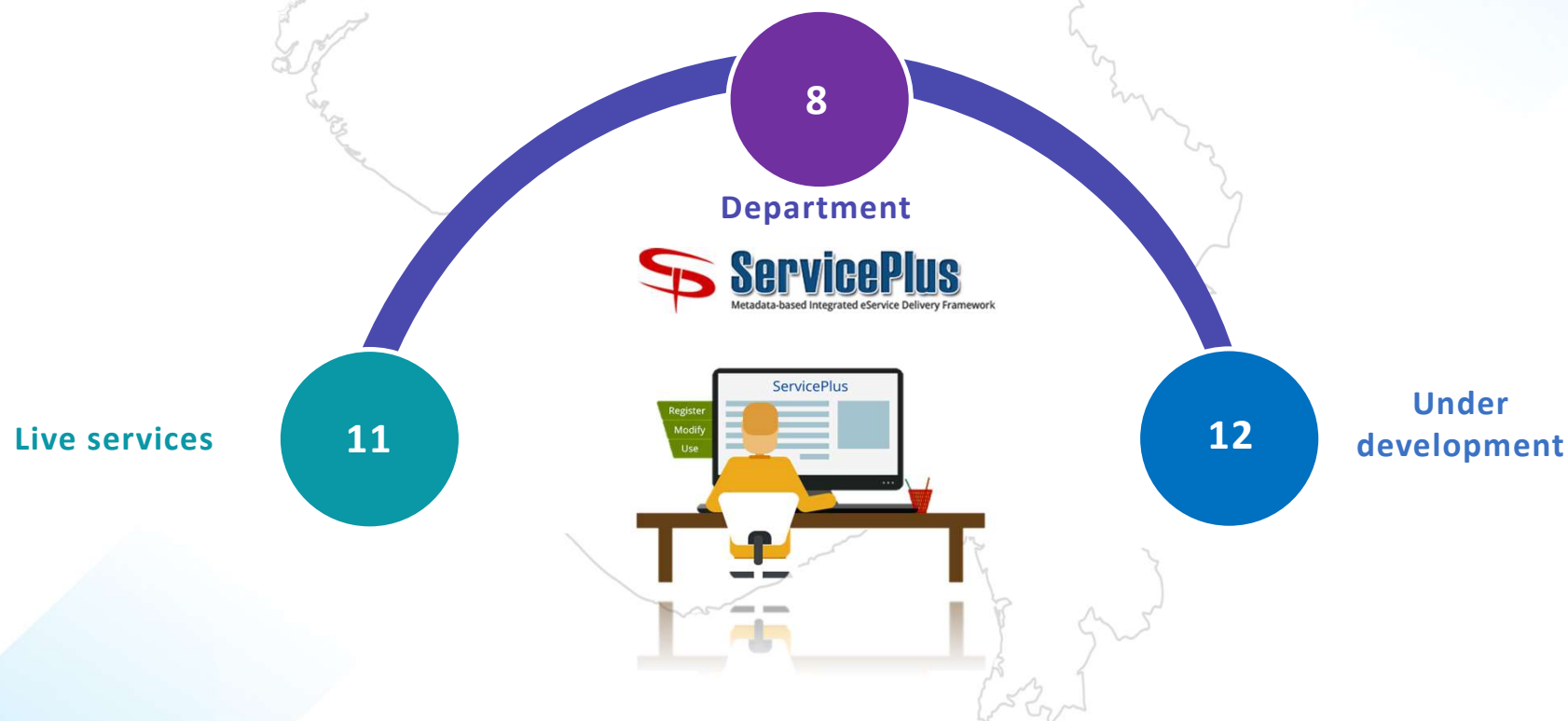
**Advertisement
Published : 6031**

**Application
Received : 53699**

**622026 DBT
Transactions**

**55-60 Crore
Rs.Honorarium /
Month**

Rollout status of Citizen Centric Services





Covid-19 Solutions

Advanced COVID-19 Syndromic Surveillance System (ACSyS)

Developed under the guidance of Gujarat Institute of Disaster Management and piloted in the Gandhinagar District.

This application is primarily to track people who take OTC medicines for Influenza Like Illness(ILI) or COVID-19 Symptoms.

Data is Sourced from the On boarded Drug Stores and PHC/UHC. Implemented in 6 districts by Executive Order under Epidemics Act.

No of Districts

6

Patients
Tracked

>1 lakh

Pharmacies

4677

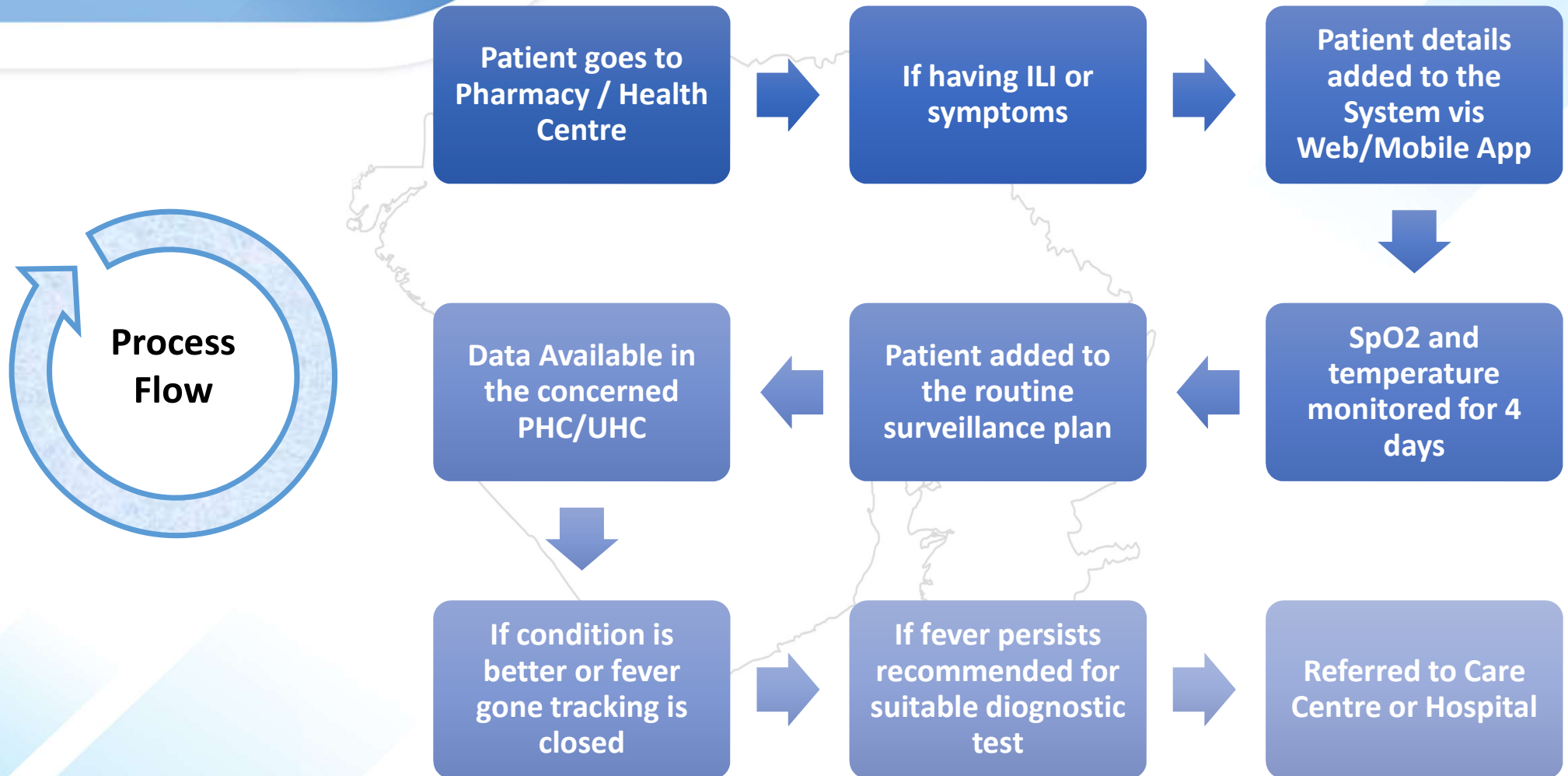
No. of Govt.
Health Centers

421

No. of Pvt.
Health Centers

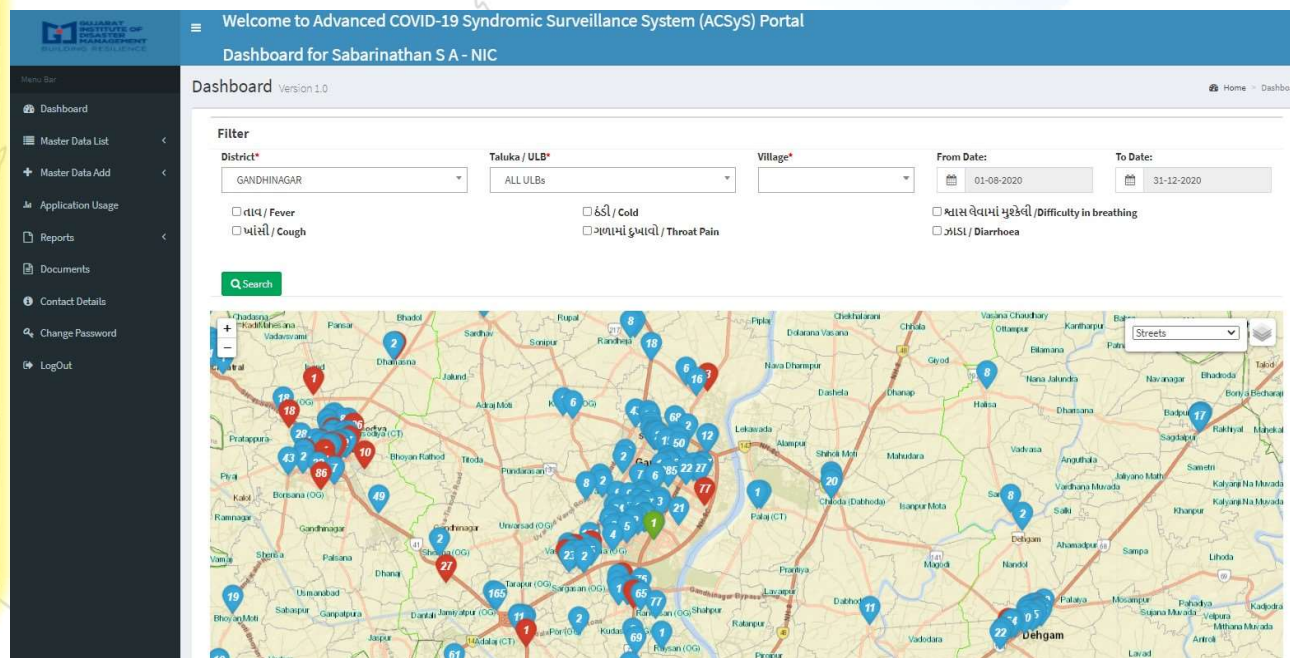
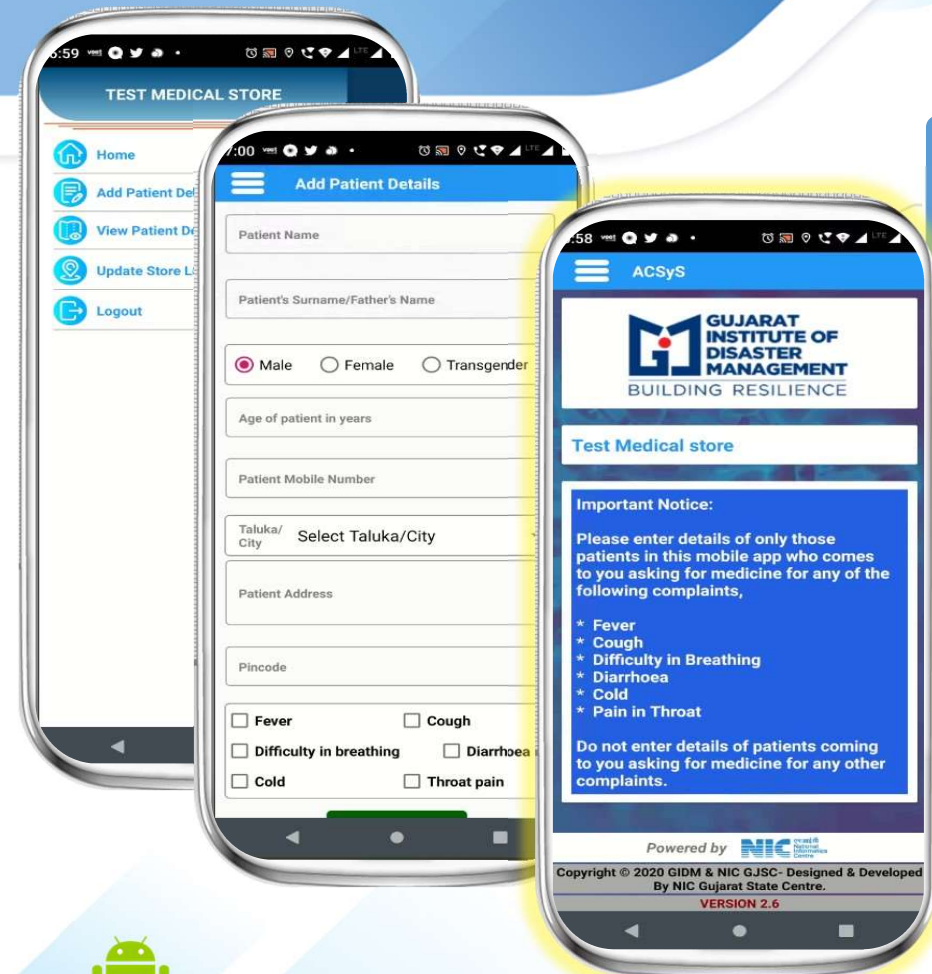
611

Advanced COVID-19 Syndromic Surveillance System (ACSyS)



Advanced COVID-19 Syndromic Surveillance System (ACSyS)

India has high sale of OTC medicine due to self medication and avoiding of hospitals
Pharmacy-identified suspects traced via ACSyS showed high test positivity rates



11-09-2021

National Informatics Centre, Gujarat

85

➤ Statistics of e-Pass for (as on 06-09-2021)

Different type of pass services are launched during the said period namely

- 1 COVID-19 Lockdown Exemption Pass for Movement within Gujarat.
- 2 COVID-19 Lockdown Exemption Pass for Movement out of Gujarat.
- 3 Pass for coming to Gujarat from other state.
- 4 Curfew Pass in COVID-19 Lockdown
- 5 Online Registration for Organizing Marriage Function.

Sr. No.	Name	Applied	Issued
1	COVID-19 Lockdown Exemption Pass for Movement within Gujarat	9,87,193	3,54,644
2	COVID-19 Lockdown Exemption Pass for Movement out of Gujarat.	5,09,927	3,55,274
3	Pass for coming to Gujarat from other state	1,58,922	1,12,241
4	Curfew Pass in COVID-19 Lockdown	5,725	1,327
5	Online Registration for Organizing Marriage Function	1,43,009	1,43,009
Total		18,04,776	9,66,495

11-09-2021

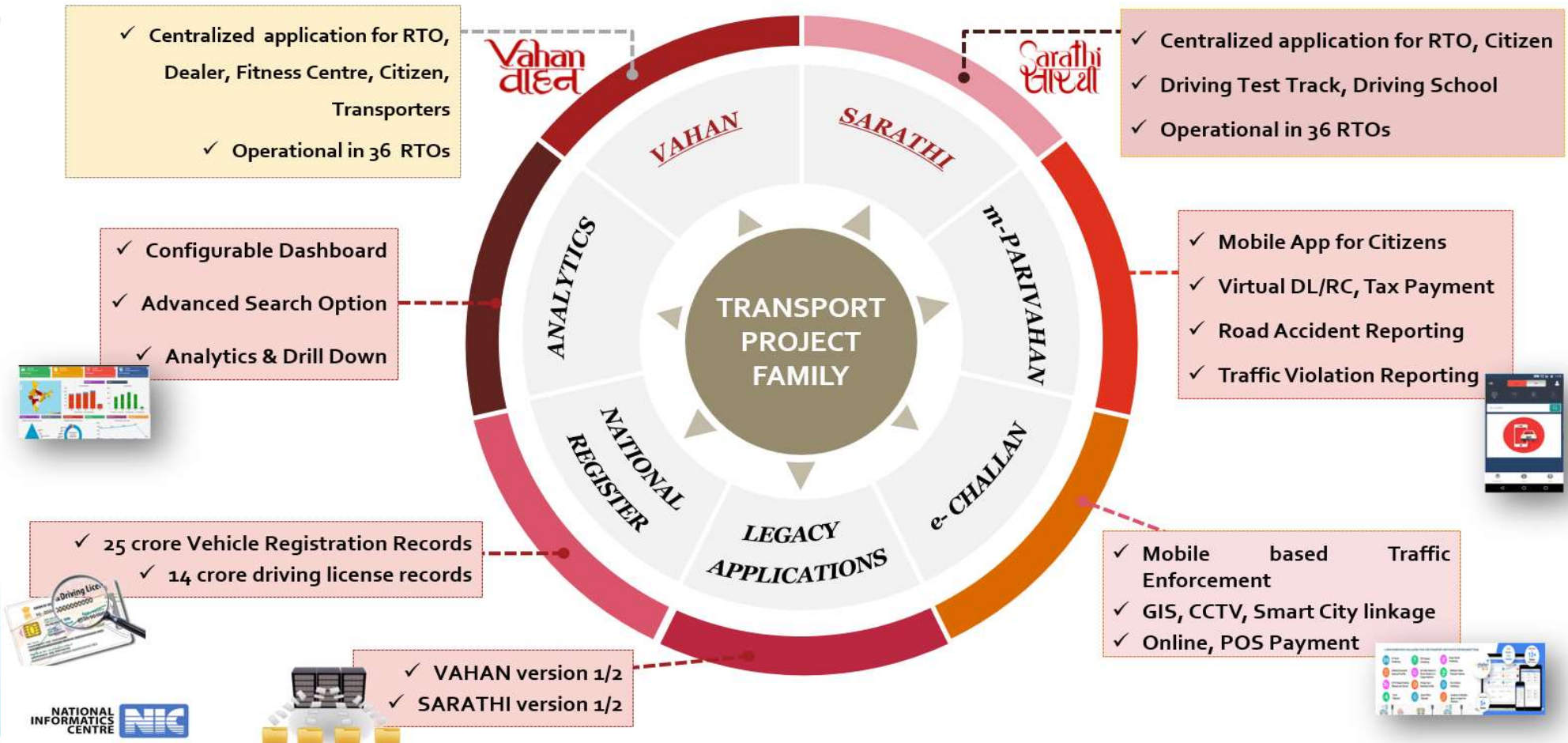
National Informatics Centre, Gujarat



NATIONAL

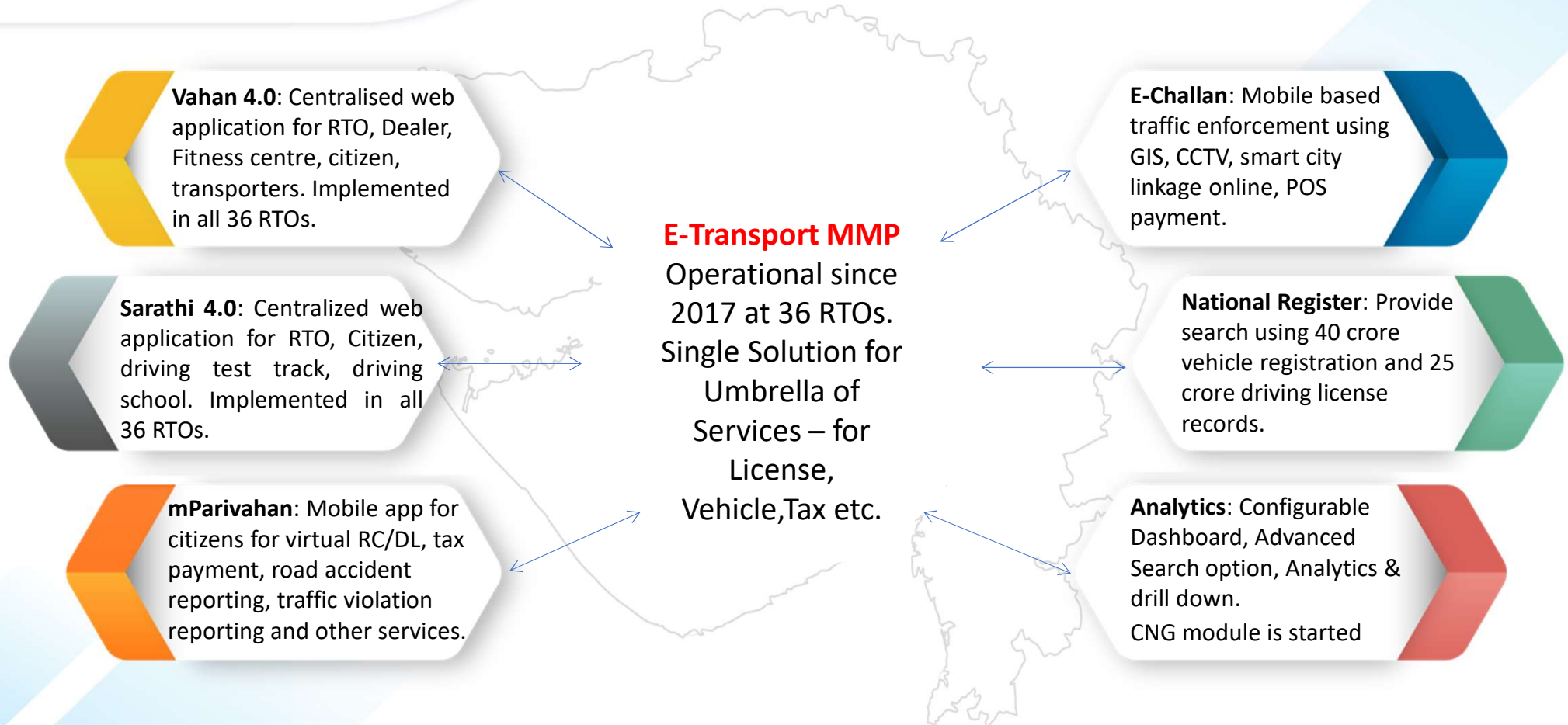
Central Projects

TRANSPORT PROJECT: KEY APPLICATIONS/ SYSTEMS



11-09-2021

National Informatics Centre, Gujarat



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

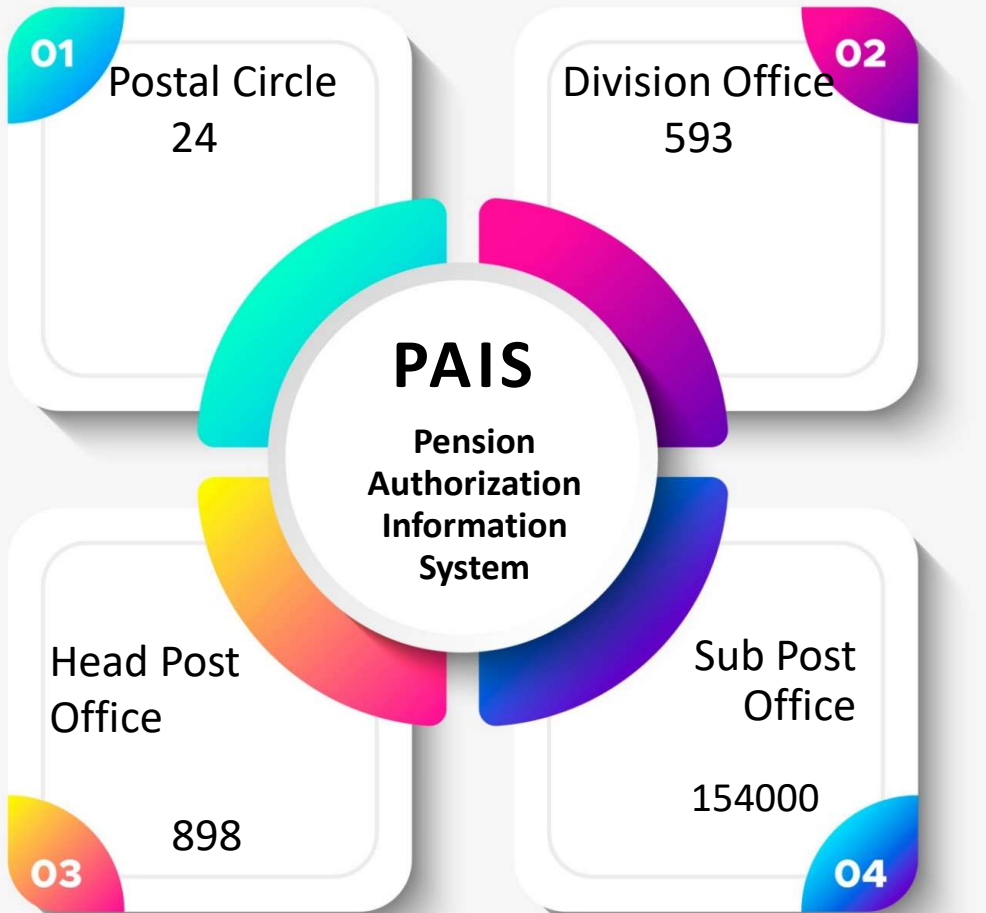
1 Crore + LL Issued

2 Crore+ DL Issued

1000 Cr + Revenue
Collected

2 Crore + Total
Applications Received

Pension Authorization Information System (PAIS)



Cases processed
(7, 35, 648)

PPO's issued till date
(3, 67, 808)

7CPC Revisions
(2, 89, 042)

An integrated solution for total management of Prisons Administration

4-Central Jails
11-District Jails
10-Sub Jails

3-Open Jails
2-Women Jails

Inmates inside
16810

27500 eMulakat during
FY-2020-21

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.

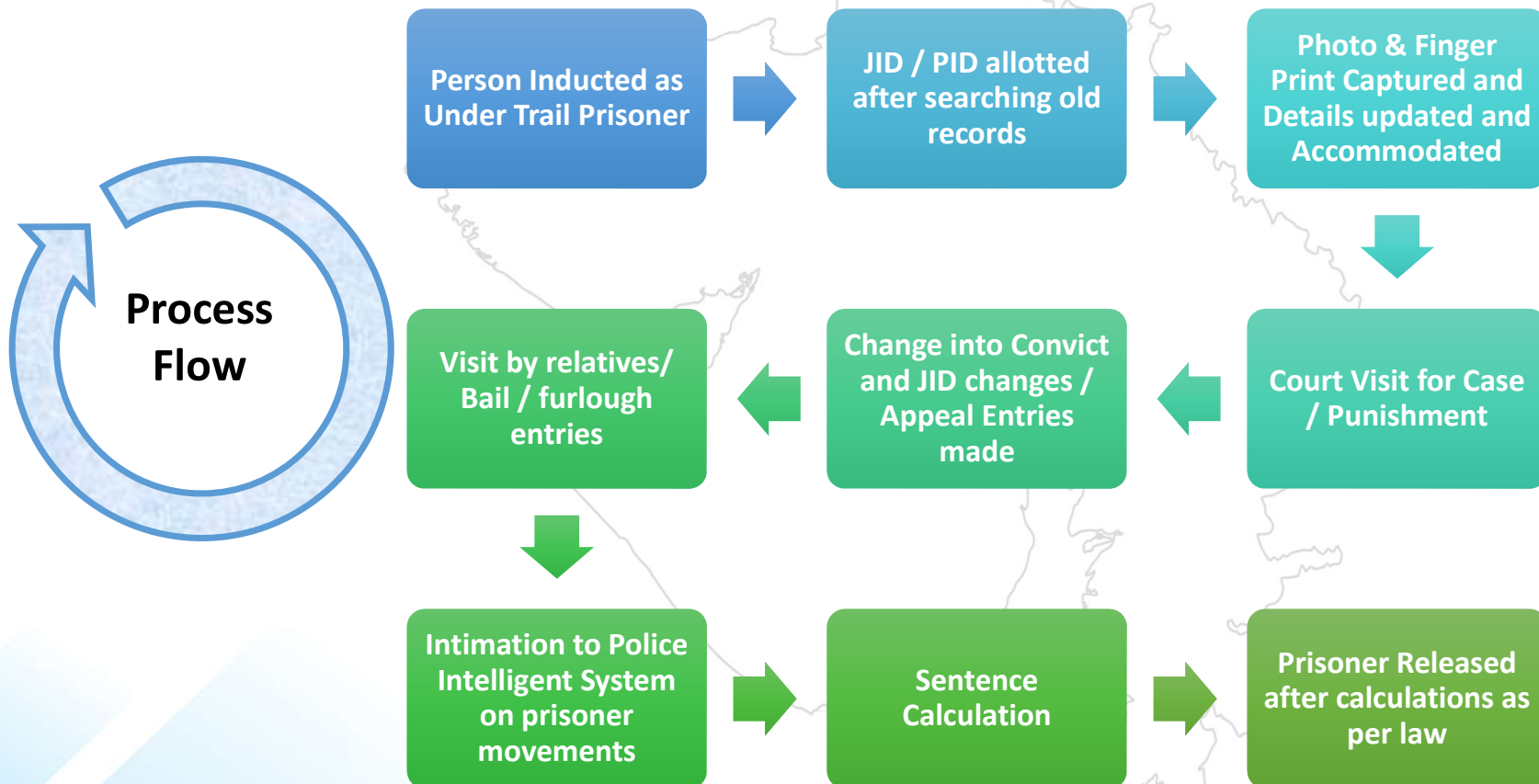
04 ICJS Integration to fetch data from live-FIR so no error in act/section etc.

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



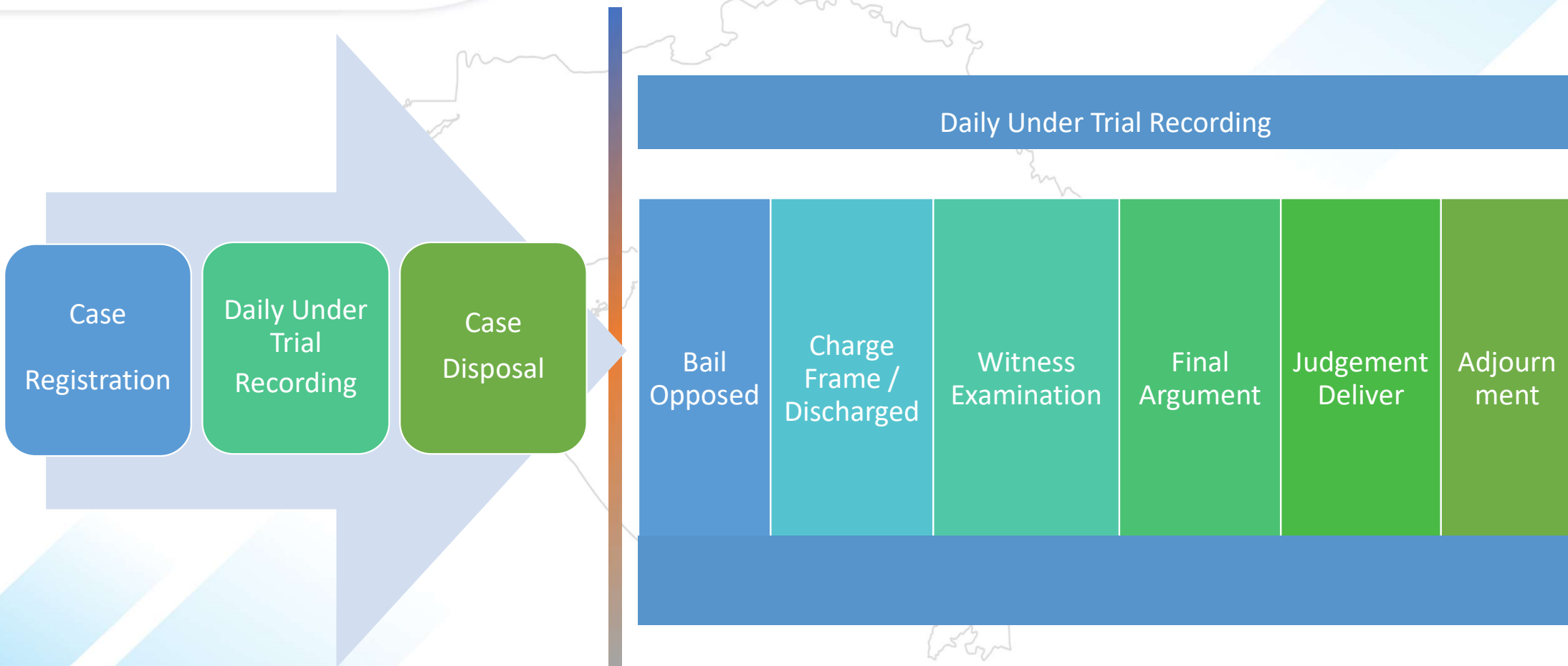
Public Prosecutors with eProsecution



eProsecution : The Department of Prosecution is headed by Directorate 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 Applications

IVFRT

Immigration Visa Foreigner's Registration & Tracking

Mission Mode e-
Governance Project of
MHA, GoI, New Delhi

ICS

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

C-Form

- 1200 + 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

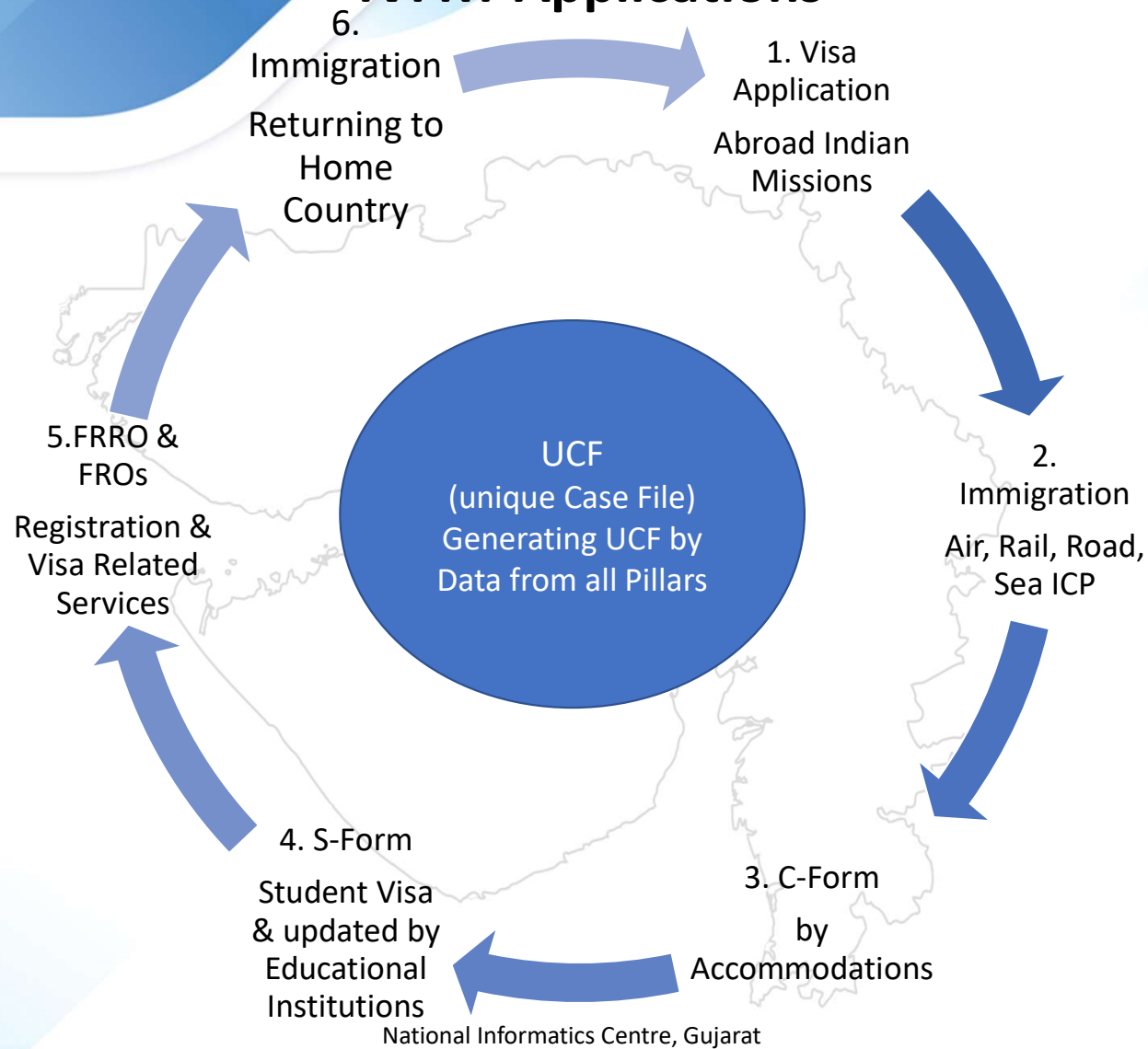
Overseas Citizen Of India

- 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)

Implementation at 160 Locations in Gujarat

State Home Department, Commissioner of Police, Offices of District Magistrate / SDM

New License Application processing with generation Unique Identification Number (UIN)

Licenses issued for Self Protection, Crop Protection and Sports purposes

Regular Monitoring and Coordination with State Home Department and End-Users

Quarterly Video Conference for Project Review with end-Users

Transactional Services are UIN based

32000+ 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 Crime and Justice System (ICJS)

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





National Informatics Centre, Gujarat State Centre



NATIONAL INFORMATICS CENTRE

*Driving Digital Transformation
in Government*