Ministry of Electronics and Information Technology

एनआईसी
National
Informatics
Centre

Andaman & Nicobar UT

State Profile

Digital Initiative & Activities in the UT

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NIC एनआईसी
National Informatics Centre

Andaman and Nicobar at a Glance

Andaman and Nicobar Islands is a union territory of India consisting of 836 islands, of which 38 are inhabited, at the junction of the Bay of Bengal and the Andaman Sea. This comprises of two island groups – the Andaman Islands and the Nicobar Islands – which separates the Andaman Sea to the east from the Indian Ocean. These two groups are separated by the 10° N parallel, the Andamans lying to the north of this latitude, and the Nicobars to the south. The capital of this territory is the Andamanese town of Port Blair. There are 836 Islands/ Islets/ Rocky Outcrops in the territory, of which only some 38 are permanently inhabited.

Sri Vijaya Puram is the Capital town wherein all trades commerce and tourism activities are managed. The Sri Vijaya Puram not only acts, as gateway to Andaman & Nicobar Islands, apart from giving a visual delight with its nature, and its preserved monuments reflecting its unique contribution to the freedom struggle of the Country.

Total Population	4,34,192 (Est.),2019
Total Area	8,249 Sq. Km.
Total Islands	836
Inhabited Islands	38
Districts	03
Tehsil	09

NIC-Andaman and Nicobar UT Centre Profile

The NIC Andaman UT Centre was established in Andaman and Nicobar Islands in 1988 to provide ICT consultancy and support to Andaman and Nicobar Administration.

Over these years, the NIC Andaman UT centre has offered many IT services ranging from Software development, NICNET connectivity to Govt departments, email services and hosting of web applications.

Total No. of Employees

13

Total No. of Districts

3

No. of Department Supported

70+
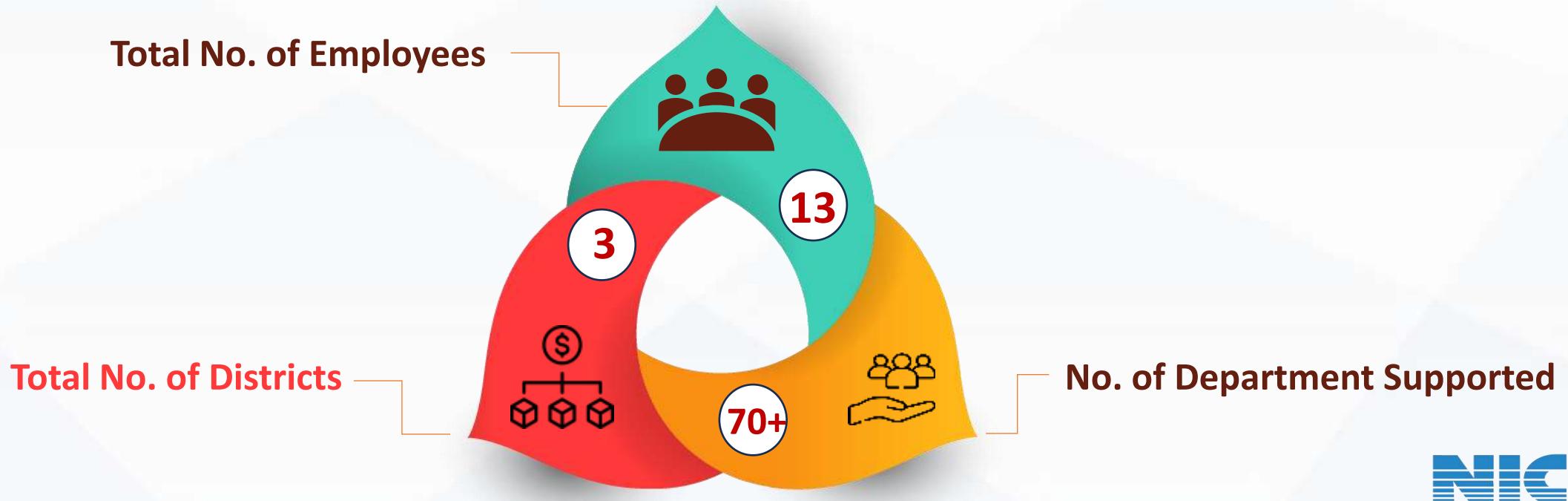
NIC-Andaman and Nicobar UT District Centre's

District Centre's

South Andaman District Centre

01.

The NIC district centre in South Andaman is catering to all eGovernance needs of the District Administration. Some of the Key projects implemented by this centre include DweepBhoomi– Land Records Management system, NGDRS–Property Registration system, VAT online portal and Islander Card management system. Also provide support in Video conferencing, Email, Network / Internet etc.

North and Middle Andaman District Centre

02.

The NIC North and Middle Andaman district is providing ICT support to district administration. The projects implemented include DweepBhoomi, NGDRS, Swamitva Card system. Also provide support in Video conferencing, Email, Network / Internet etc.
.

Nicobar District Centre

03.

The remotest district of Nicobar also has a District NIC Centre in Car Nicobar. This NIC district centre is offering IT services and support to District Administration despite the geographical constraints. The implemented projects incude NGDRS, DweeepBhoomi and other district level projects. Also provide support in Video conferencing, Email, Network / Internet etc.

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Organization Structure

13 Regular Employees

14 Outsourced Employees

Scientist-D -- (1)
Scientist -- C (2)
Scientist-B -- (2)

Scientist - B,C,D
5

Junior Secretariat Assistant-(1)

Multi Tasking Staff (1)

Admin
2

FMS-7
Helpdesk-1
Pragati Support-1

FMS
9

State informatics Officer
SIO

ASIO
1

District Centre
South Andaman
1
2

DIO-1
DIA-0
FMS-2

DISTRICT Centre
N & M Andaman
2
1

DIO-1
DIA-1
FMS-1

District Centre
Nicobar
1
2

DIO-0
DIA-1
FMS-2

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Infrastructure

NKN/Network

Interconnect all government institutions with a high-speed data communication network

Cyber Security

Incident Management, Security Audit, Timely Mitigation

eMail Support, SMS Services

eMail Support Service and SMS Gateway Services

Data Centre/Cloud

Hosting applications on cloud.

Video Conferencing

Video Conference Services to Govt. departments/institutions

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Scope of Work

Digital Architecture

Has 5 Servers as Application Servers , Database Servers, Staging Servers	IaaS Services	40+ Web Applications Hosted	Applications Cyber Security Audited on regular basis as per guidelines
Server Farm	**Mini Cloud**	**Applications Hosted**	**CERT-In Compliance**

एन आई सी
NIC National Informatics Centre
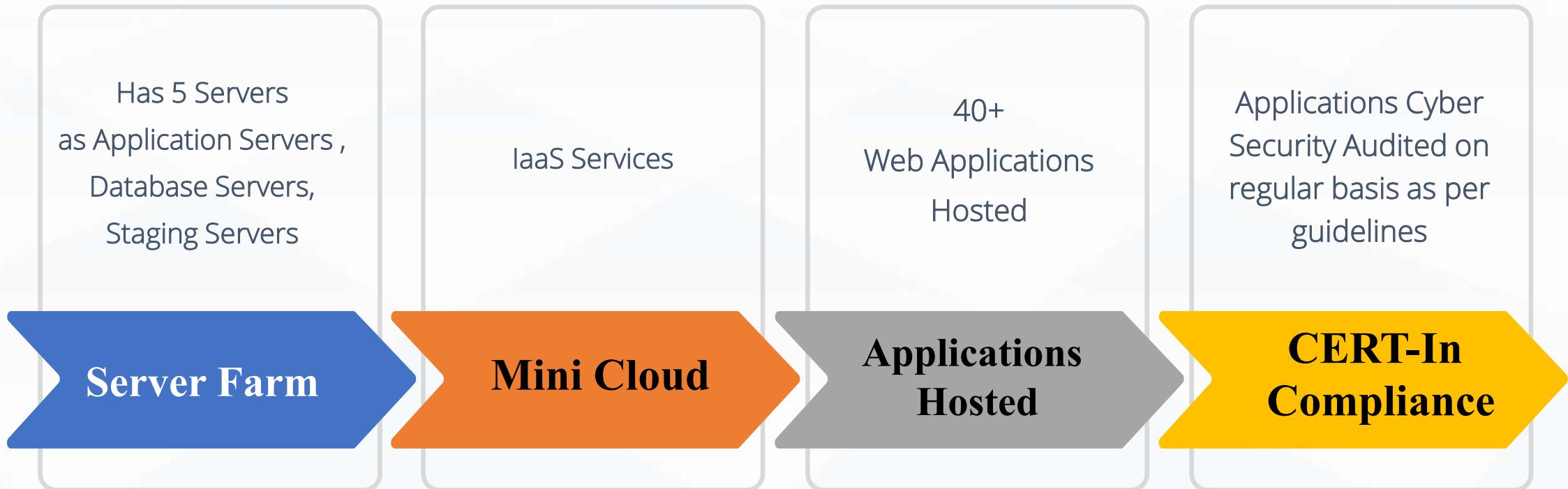
NIC STATE CENTRE ARCHITECTURE

Secure, modern digital infrastructure powering state governments through digital services, cloud hosting, and operational support.

Digital Services
➤ e-Gov website, e-Office, e-District, SMS, email services

State Cloud & Datacenter
➤ Cloud services, virtualization, compute, storage, backup

Security Infrastructure
➤ Firewalls, antivirus, IAM, safe internet gateway

Integration & API Gateway
➤ API gateway, middleware, data exchange APIs

NIC STATE CENTRE

- Digital Services Layer
- Integration & API Gateway
- State Cloud & Datacenter
- Security Infrastructure

BENEFITS OF NIC STATE CENTRE ARCHITECTURE

✓ Unified IT platform for e-Governance services

✓ Scalable, reliable, and high-performance cloud hosting

✓ Robust security ensuring data protection

✓ Efficient integration with central and state systems

✓ 24x7 operational support and monitoring

24×7

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National Knowledge Network (NKN)

✓ The **National Knowledge Network (NKN)** is a high-speed, secure, and dedicated network of the Government of India that connects institutions involved in governance, education, research, and e-Governance.

✓ Under **NKN**, **NIC Andaman and Nicobar UT Centre** is provided with **1 Gbps** dedicated bandwidth by BSNL through undersea optical fibre cable connectivity.

✓ This **1 Gbps** bandwidth is further distributed among various **Government Departments and institutions** in the UT based on their operational and service delivery requirements.

✓ All districts in the **Andaman and Nicobar Islands** are connected through this NKN-based infrastructure, enabling reliable and secure access to e-Governance services. The maximum bandwidth provisioned to any single department so far is up to **50 Mbps**, as per assessed requirement and availablity.

✓ As a **fallback / redundancy** mechanism, in case of disruption of the primary undersea cable-based NKN link, a **2 Mbps VSAT** connectivity under NKN has been provisioned and commissioned at iCMR, Dollygunj, ensuring continuity of critical network s:

1 Gbps NKN Link
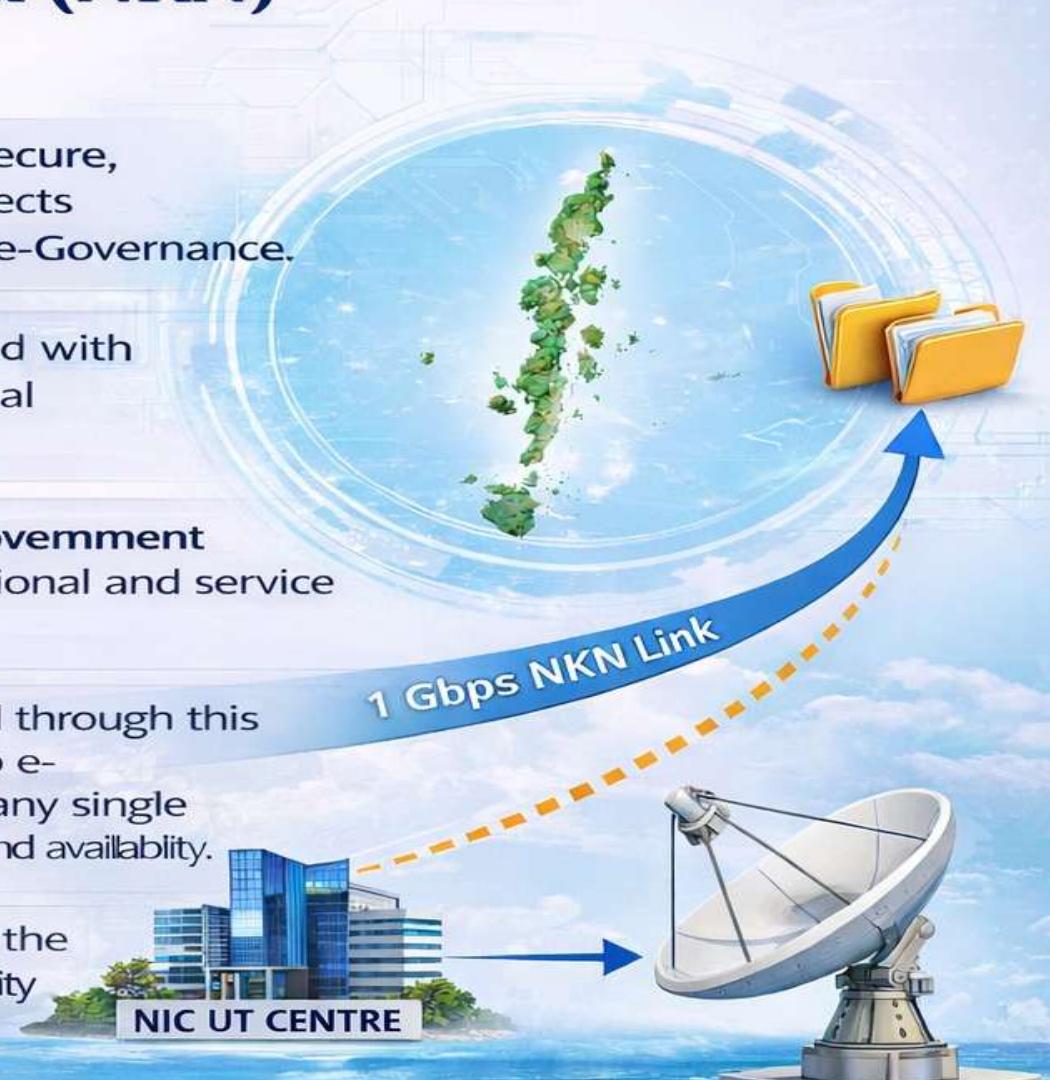
NIC UT CENTRE

Fallback: 2 Mbps VSAT Connectivity at ICMR, Dollygunj

Secured Network Architecture of NIC
Andaman and Nicobar UT Centre
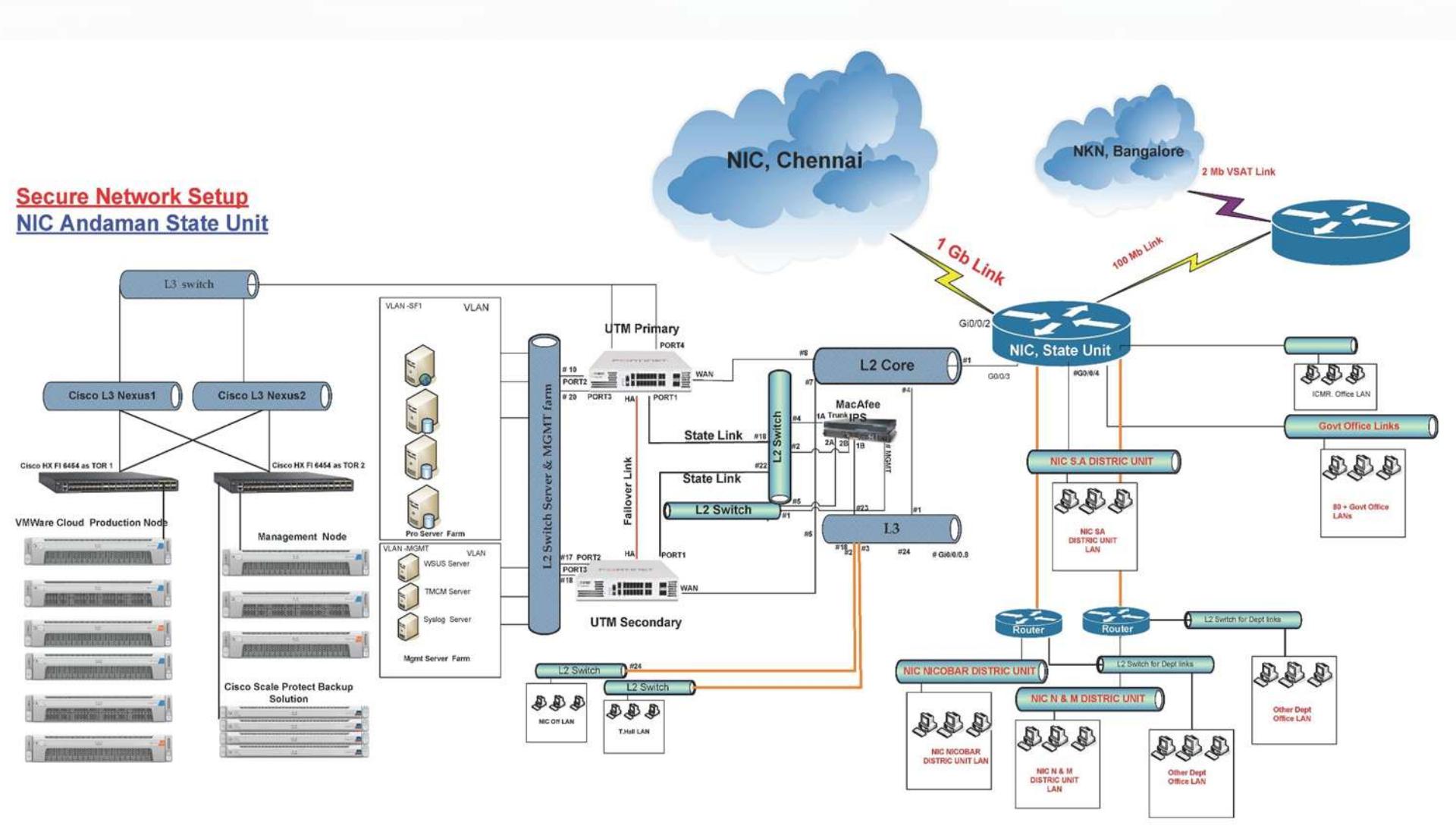
NIC uses a layered set of network security devices to safeguard government networks and data:

- Firewall: NIC uses both local firewalls at individual State Data Centre and a centralized firewall installed at New Delhi. These firewalls monitor and filter all incoming and outgoing network traffic, enforce security policies, and block unauthorized access to ensure secure network communication.

- Intrusion Prevention System (IPS) –Monitors network traffic and detects suspicious activities. Prevents and blocks detected attacks in real time.

- Secure Routers – Control and secure data flow using routing policies and Access Control Lists (ACLs).

- Virtual Private Network (VPN) – Provides encrypted and secure communication for remote users.

- Network Access Control (NAC) – Ensures only authorized and compliant devices can access the network.

- Security Information and Event Management (SIEM) – Collects and analyzes logs for continuous security monitoring.

- UTM (Unified Threat Management): Unified threat management (UTM) refers to when multiple security features or services are combined into a single device within your network. Exp: NAT, Firewall, IPS, Proxy, Web filtering, VPN, Antivirus, Anti-malware etc.

- L3 Switches: Layer 3 switches, also known as multi-layer switches, operate in the network layer or the "layer 3" of the OSI model. These switches process and transmit data packets based on the IP address of the source and destination devices.L3 can perform all the functionalities of a layer 2 switch along with static and dynamic routing in layer 3.

- L2 Switches:Layer 2 switches are traditional network switch ports that operate in the network data link layer or the "layer 2" of the open systems interconnection (OSI) model of network connection.

End Point Security in NIC

- Endpoint Detection and Response (EDR): EDR is the next-gen endpoint security tool which protects the user endpoints like desktop and laptop from new age cyber threats and attacks.

- The most common components of a comprehensive EDR solution are signature-based detection, behaviour-based detection, host firewall / intrusion prevention system, application and device control, vulnerability assessment, remote incident response and threat hunting.

- The centralized management and reporting of EDR helps specialist security analysts stationed at Security Operations Centre (SOC) to proactively monitor and manage security threats and attacks on user endpoints without compromising their privacy or data.

- The servers are hosted in NIC Data Centre at Shastri Park and are completely in control of NIC. No OEM or agency has direct access to the servers or any information collected by these solutions.

Cyber Security Audit in NIC

- A Cyber Security Audit in NIC is a systematic evaluation of information systems, networks, and applications to ensure compliance with government security policies and to identify vulnerabilities. The audit helps in strengthening the security of e-Governance infrastructure.

- It ensures the confidentiality, integrity, and availability of government information systems and helps in the continuous improvement of national digital infrastructure security. NIC practices these audit activities at least once every year to maintain a strong security posture.

- Policy and Compliance Review
  Assessment of adherence to Government of India IT security policies, guidelines, and standards.

- Network Security Assessment
  Review of firewalls, IDS/IPS, VPNs, routers, and network configurations to identify weaknesses.

- System and Server Audit
  Evaluation of servers, operating systems, and patch management practices.

- Application Security Audit
  Testing of NIC-hosted applications for vulnerabilities such as unauthorized access or data leakage.

- Access Control and Authentication Review
  Verification of user access rights, password policies, and authentication mechanisms.

- Log Monitoring and Incident Management
  Examination of security logs, SIEM reports, and incident response procedures.

- Data Protection and Backup Review
  Assessment of data encryption, backup policies, and disaster recovery mechanisms.

- Risk Assessment and Reporting
  Identification of risks and submission of audit findings with recommendations for improvement.

- All the above-mentioned activities were recently carried out in **March 2025 by C-DAC**, a centrally selected third-party agency, as part of the Cyber Security Audit.

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NIC Bandwidth Utilization of NIC -70+ Departments

S.No.	Start Point	Institute Name (End Point)	Link Type NKN/NIC	Bandwidth	TSP
1	NIC State Unit, Andaman & Nicobar Islands	NIC State Unit Chennai	NIC	1 Gbps	BSNL
2	NIC State Unit, Andaman & Nicobar Islands	ICMR	NKN	100 Mbps	BSNL
3	NIC State Unit, Andaman & Nicobar Islands	ISRO	NKN	50 Mbps	BSNL
4	NIC State Unit, Andaman & Nicobar Islands	DC Office, North & Middle Andaman	NIC	34 Mbps	BSNL
5	NIC State Unit, Andaman & Nicobar Islands	DC Office, South Andaman	NIC	34 Mbps	BSNL
6	NIC State Unit, Andaman & Nicobar Islands	DC Office, Nicobar	NIC	34 Mbps	BSNL
7	NIC State Unit, Andaman & Nicobar Islands	CBI	NIC	34 Mbps	BSNL
8	NIC State Unit, Andaman & Nicobar Islands	Census	NIC	34 Mbps	BSNL
9	NIC State Unit, Andaman & Nicobar Islands	ICMR	NKN	34 Mbps	BSNL
10	NIC State Unit, Andaman & Nicobar Islands	C & AG, South Andaman	NIC	34 Mbps	LAN
11	NIC State Unit, Andaman & Nicobar Islands	Rajniwas	NIC	30 Mbps	LAN
12	NIC State Unit, Andaman & Nicobar Islands	Chief Secretary Office	NIC	20 Mbps	BSNL
13	NIC State Unit, Andaman & Nicobar Islands	Transport Dept	NIC	20 Mbps	BSNL
14	NIC State Unit, Andaman & Nicobar Islands	Immigration sea Port	NIC	16 Mbps	BSNL
15	NIC State Unit, Andaman & Nicobar Islands	Immigration Airport	NIC	8 Mbps	BSNL
16	NIC State Unit, Andaman & Nicobar Islands	DSS Office LAN	NIC	16 Mbps	BSNL
17	NIC State Unit, Andaman & Nicobar Islands	Lighthouses and Lightships	NIC	16 Mbps	BSNL
18	NIC State Unit, Andaman & Nicobar Islands	VAN Sadan	NIC	16 Mbps	LAN

Security Audit of Websites / Web Application Hosted at NIC Andaman and Nicobar UT Centre

- A total of 45 web-applications / websites of various departments across Andaman and Nicobar is hosted at NIC Andaman and Nicobar UT Centre.

- All Government websites and web applications are required to undergo security auditing exclusively through CERT-In empaneled security audit agencies every year.

- Accordingly, all concerned departments have been advised from time to time to conduct security audits of their websites/web applications either through GeM or through SOVTECH, as applicable.

- Strict compliance is being maintained to ensure that all hosted websites/web applications are accessible only over HTTPS (Port 443) with valid SSL certificates, enabling secure end-to-end encryption.

- NIC Andaman and Nicobar UT Centre servers are configured with latest security protocols and strong cipher suites to mitigate known vulnerabilities and adhere to current security best practices.

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Security Audit of Websites / Web Application Hosted at NIC Andaman and Nicobar UT Centre

- Access controls, role-based permissions, and firewall rules are enforced to prevent unauthorized access to applications and infrastructure.

- Continuous monitoring and log analysis are in place to detect and respond to any abnormal activities or security incidents in a timely manner.

- Whenever an incident / report is received from Nodal Agencies like NIC Cert-IN/ Cert-IN, we respond to it at the earliest and send the compliance within time frame.

Cyber Security Outreach Programme

Services offered

| Support to Central Projects	Development of Software	Hosting and Maintenance of Webapps	Video Conferencing & Internet Services
NIC Andaman has implemented all mandated National level eGov Projects in the UT of Andaman and Nicobar Administration	Based on the need of State Government departments, NIC Andaman has developed and deployed various eGov solutions.	NIC is managing already developed applications with periodic backup and required customization based on demand.	NIC has been providing VC internet services to Govt organizations in A & N Islands.

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CENTRAL PROJECT

- e-Office has been implemented since Aug 2022 and rolled out in all departments of A & N Administration.
- The eOffice product aims to support governance by ushering in more effective and transparent inter and intra-government processes.
- The Open Architecture on which eOffice has been built, makes it a reusable framework and a standard reusable product amenable to replication across the governments, at the central, state and district levels.
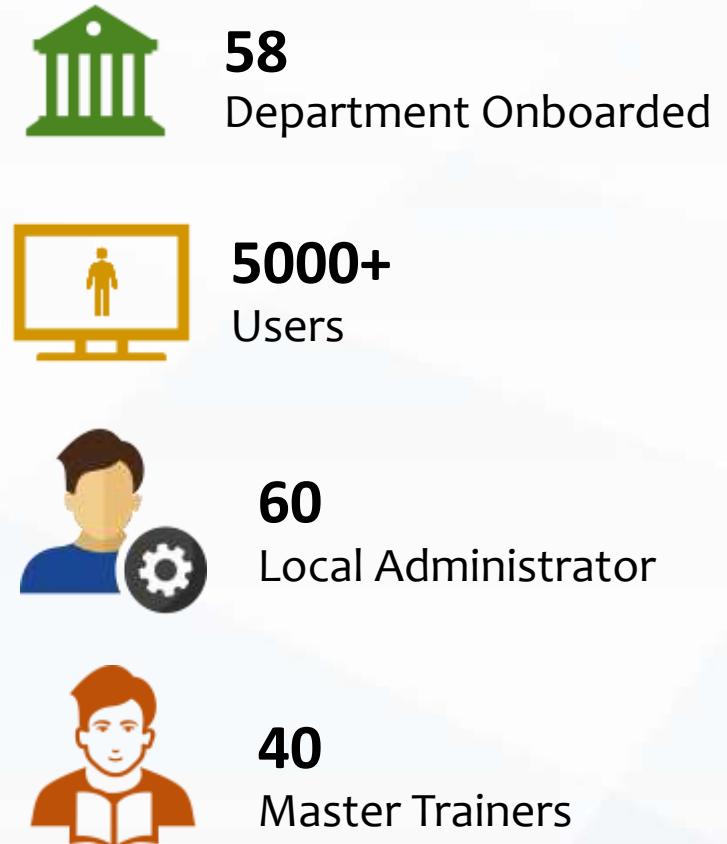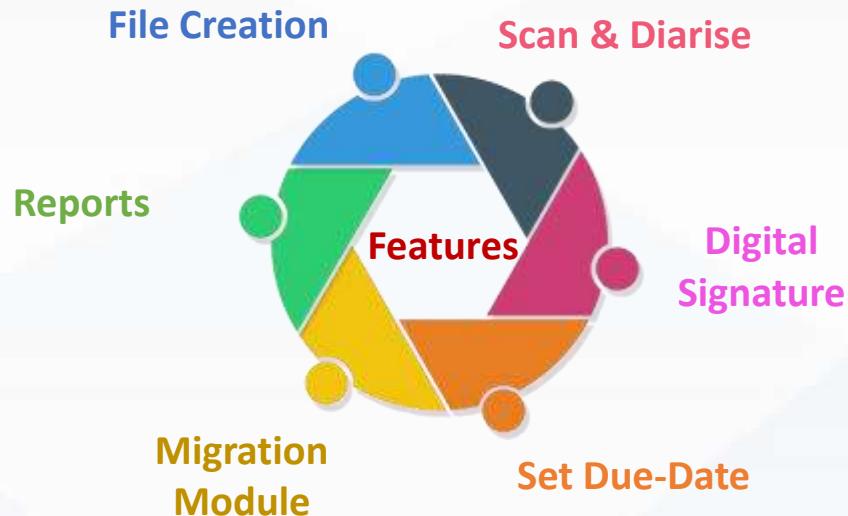
**58** Department Onboarded

5000+ Users

60 Local Administrator

40 Master Trainers

File Creation

Scan & Diarise

Reports

Features

Digital Signature

Migration Module

Set Due-Date

- e-Procurement has been implemented since 2011 and rolled out in all departments of A & N Administration.
- e-Auction portal is being actively used by office of Deputy Commissioner South Andaman & North Middle Andaman for auctioning of stone quarry mines.

01 Platform for publication of tender, online bid submission, online bid opening and bid award details.

02 Free Access to tender documents for all.

03 Facility to publish tender documents, to add corrigendum with document.

04 In public domain, no registration required for access/viewing by public.

05 Onboarded in 46 departments of Andaman & Nicobar.

eProcurement

56 Department Onboarded

200+ Users

eAuction

**2** Department Onboarded

10 Users

PARIVAHAN SEWA

3. e-Transport (parivahan.gov.in)
An End-to-End DIGITAL Solution on various services of Vehicle and Driving Licenses

- This comprehensive project integrates flagship applications such as Vahan, Sarathi, eChallan, and more, drastically enhancing the efficiency of Road Transport Office (RTO) processes, citizen service delivery, and related activities
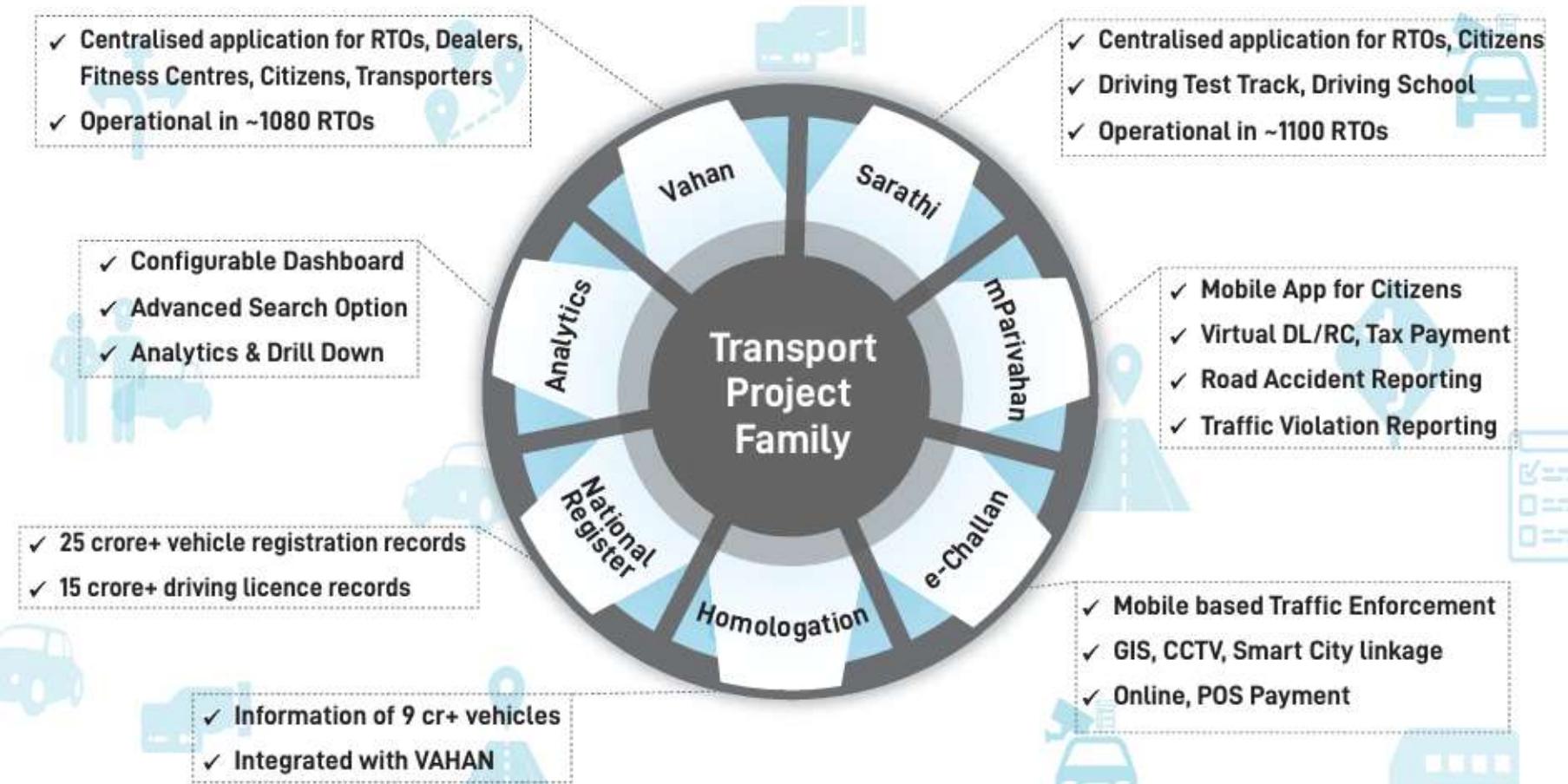
122888 +
Registered Vehicles

10980 +, 4056 Psvs
Transport Vehicles

23+
Average registration in a Day

15+
Average License issuance in a Day

95558+
Driving Licenses Issued

10000+
e-Challans Issued

23
PUCC Centre's

✓ Centralised application for RTOs, Dealers, Fitness Centres, Citizens, Transporters
✓ Operational in ~1080 RTOs

✓ Centralised application for RTOs, Citizens
✓ Driving Test Track, Driving School
✓ Operational in ~1100 RTOs

✓ Configurable Dashboard
✓ Advanced Search Option
✓ Analytics & Drill Down

✓ Mobile App for Citizens
✓ Virtual DL/RC, Tax Payment
✓ Road Accident Reporting
✓ Traffic Violation Reporting

✓ 25 crore+ vehicle registration records
✓ 15 crore+ driving licence records

✓ Mobile based Traffic Enforcement
✓ GIS, CCTV, Smart City linkage
✓ Online, POS Payment

✓ Information of 9 cr+ vehicles
✓ Integrated with VAHAN

Transport Project Family

Vahan — Sarathi — mParivahan — e-Challan — Homologation — National Register — Analytics

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- **Immediate**, accurate, complete and most important **authentic** real time data acquisition of every accident in all over India through each and every police station.
- Online digital platform for all concern departments viz. Police, Transport, Health & Road owning agency engineers to contribute their reports/inspection online digitally and instantly

Centralized Accident Database

Stakeholders- MoRTH, Police, Transport, Highways/NHAI/PWD/Municipalities, Health, Insurance, Court etc.
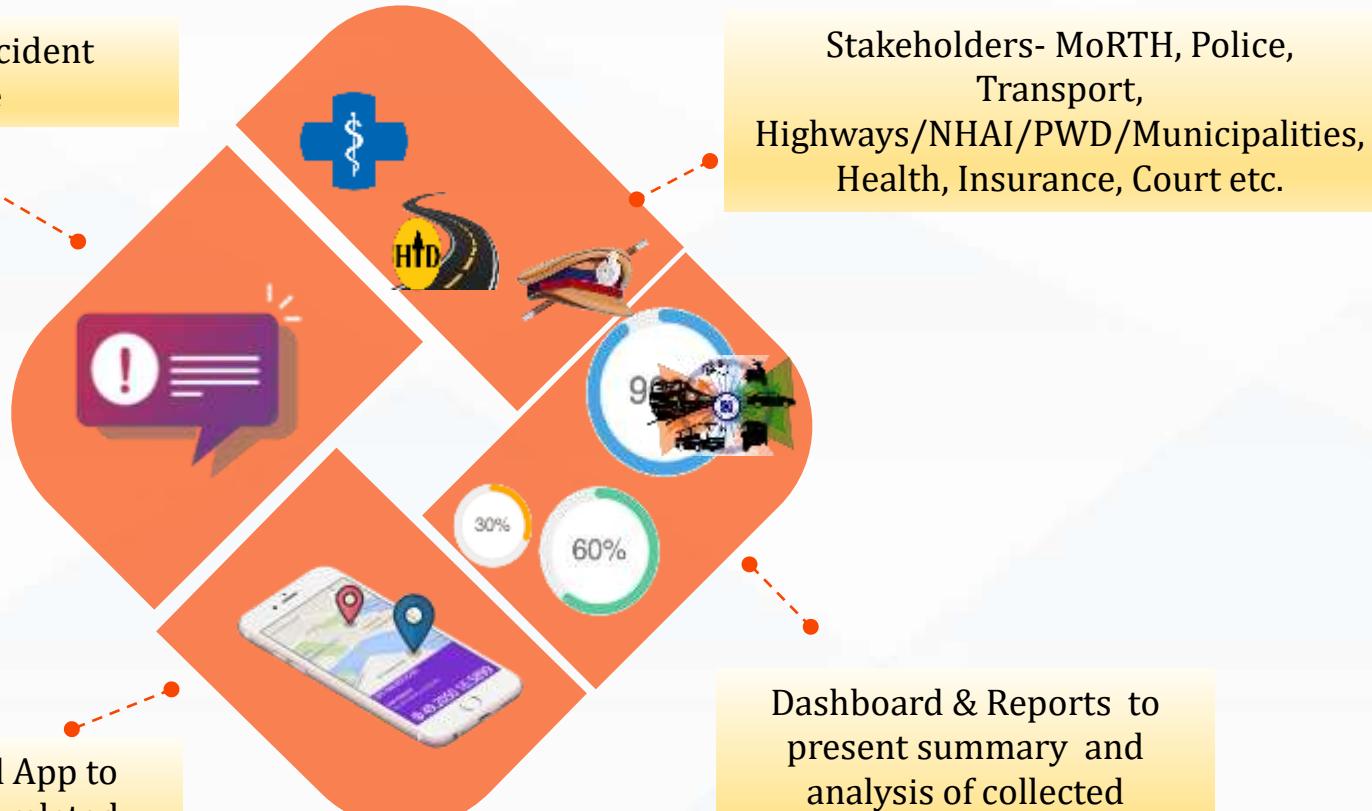
Hand Held Field App to collect accident-related Information's

Dashboard & Reports to present summary and analysis of collected informations

492+
Accidents Since 1st January 2021

1378+
Persons Involved

94
Killed

30
MACT compensation claimed

22+,3+,85+,9
Stations, Highways, Transport, Health Users

National Informatics Centre

5. NGDRS -(onlineregistrationani.gov.in)
National Generic Document Registration System

One Nation One Software

A generic software developed for registration of properties

Software developed for valuation, registration and allied processes involved in buy and sell of properties

Citizens empowerment by enabling property valuation on a click and allied processes (Ease of doing business)

All registration stake holders on single platform

122888 +
Registered Vehicles

10980 +, 4056 Psvs
Transport Vehicles

23+
Average registration in a Day

15+
Average License issuance in a Day

95558+
Driving Licenses Issued

10000+
e-Challans Issued

23
PUCC Centre's

1. e-Sakshya Mobile App

The eSakshya (e-evidence) mobile application is designed to help police record and upload crime scene evidence digitally. It allows police to record scenes of

2. e-Prisons

e-Prisons computerize and integrate all the activities related to prison and prisoner management in the jail. This Application Suite provides the vital information about the inmates, lodged in the prisons, in real time environment to the prison officials and other entities, involved in Criminal Justice System

3. e-Forensic

An online system that connects forensic labs and the criminal justice system. It allows users to report crimes, upload evidence, and track the progress of their cases

4. e-Prosecution

Provides a safe and secure platform for public prosecutors under Directorate of Prosecution (Statewide) to maintain case proceedings details on any crime filed by state police in the court

5. MedLEaPR – Health Dept

To facilitate the online submission of Medico-Legal Reports (MLRs) and Post-Mortem Reports (PMRs) by medical professionals, primarily used by the Health Department in various states

e-FSL 2.0 Features:

Track case progress in real-time with automated updates, ensuring timely completion and nothing missed.

Monitor case statuses, report readiness, and dispatch timelines all from one dashboard.

Training has been provided to the FSL dept. and currently is waiting for the UAT.

16 Monthly
Registrations

320+
Final Report

195+
Dispatch Report

8.e-MedLEaPR PORTAL

ONLINE PORTAL FOR CREATING AND MANAGING (MLR) & (PMR)

- Online reporting of MLR/PMR

- Use of graphical/pictorial representation

- Data sharing with investigating officer

- eSign & integrations with CCTNS

- Integrated with SMS ,Email and Sandes Service

70
Total Doctors

220
Total Institutes

195+
Total **MLC** Cases

195+
Total **PMR** Cases

9.e-PROSECUTION

ONLINE PORTAL FOR PROSECUTION

- Provide Legal Opinion and Scrutiny of Draft Charge-Sheet

- Daily Under Trial Record Keeping

- Disposal Report/Summary on Cases

- Reports on User Performance

- MIS Reports

7 Monthly
Legal Opinion

7 Monthly
Draft Charge-Sheet

240+
Case Registration for DUTR

2035+
DUTR

Prisoner Registration & Identity Management.

-Verified digital ID for all inmates, integrated with national and law enforcement databases for full oversight.

Accommodation, Case Tracking & Visitation

Efficient housing, legal workflow, and secure visitor access.

Rehabilitation & Welfare

Work opportunities with fair wages and transparent, rehabilitative job distribution.

410+ (June2025)
Total Prisoner

51 Monthly
Admission

58 Monthly
Release

(Immigration Visa Foreigners Registration and Tracking)

01 — Immigration Control System(ICS)

One of the core modules under IVFRT Project implemented at both Airport and Seaport, arrival and departure counters. Airport and Seaport are connected to CFB, New Delhi through NIC, SVP

02 — District Police Module (DPM)

District Police Module has been implemented in all District SP offices to monitor tracking of Foreigners.

03 — C-FRO Module

This module has been implemented at FRO, SVP. BL Check and Prior Referral Check (PRC) for Pakistan National under IVFRT Project has already been implemented in FRO Office at Port Blair.

04 — Form-C Module(Hoteliers)

Form-C module has been implemented at FRO Office and Hoteliers of Port Blair are trained.

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ICS at airports manages PAX arrival and departure registration.

CICS at seaports tracks PAX sign-in and sign-off registration.

DPM lets district police track foreigners, and monitor visa status.

C-FRRO manages foreigner registration and visa-related services.

C-Form is used to report and track a foreigner's stay for immigration records.

TLP is a short-term permit issue to foreigners arriving without a visa in special cases.

6000+
Total Pax Arrivals

300+
Average Sign-in

6000+
Total Pax Departure

300+
Average Sign-off

62
Total Flight Arr/Dep

18
Total Yatch

22472
Total C-Form

- The RTI portal was implemented for Andaman and Nicobar Administration in November 2024

- Available 24x7 all through the year for filing/tracking of RTI request and first appeal.

- Savings in terms of time and money , Bilingual (English & Hindi)

- Enables filing RTI request /first Appeal online.

- Payment of fee online: debit/credit card & Net banking

- Tracking the status of RTI request/ appeal through SMS and Email.

- Facilitating monitoring of pending requests/appeals .

CIC
Second Appeal

Citizens

RTI-ONLINE

FIRST APPELATE AUTHORITY

PUBLIC AUTHORITY

Central Public Information Officer

56
Department Onboarded

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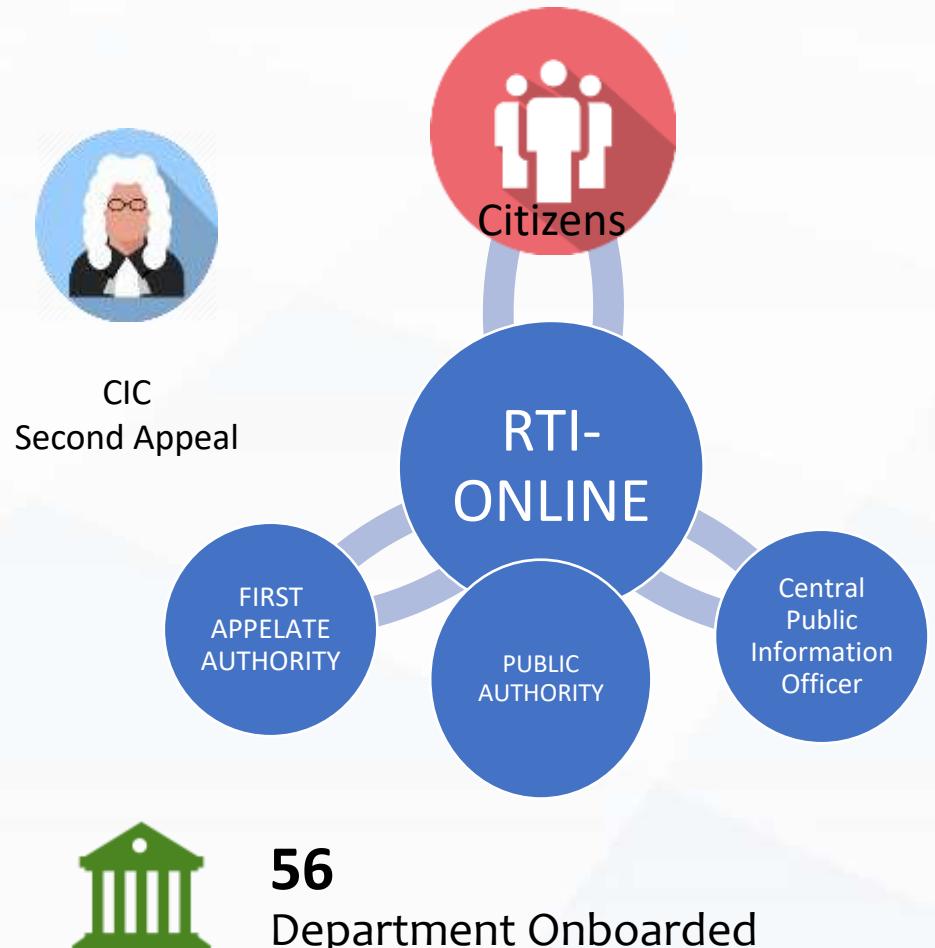
- The eCourt India Services portal is a digital platform that provides access to judicial services in India. It is a centralized gateway that provides information on case statuses, court orders, and judgments. The portal is available for courts at all levels, including district, high, and supreme courts.

- In Andaman and Nicobar Islands, we have six court complexes. For Calcutta High Court - Circuit Bench at Port Blair, CIS 1.0 is implemented and running, which is the latest version.

- For District and Sessions Court, Port Blair and Sub Divisional Court Complex at Mayabunder CIS 4.0 is implemented. CIS 4.0 is the latest version for District and Sessions Court and is running smoothly at District and Sessions Court, Port Blair.

- CIS 4.0 is setup in Server at Sub Divisional Court Complex at Mayabunder but due to infrastructure and LAN issues it has not gone live in Mayabunder.

1
Calcutta High Court - Circuit Bench at Port Blair

1
District and Sessions Court

4
Sub Divisional Court Complex

- Allows all NFSA beneficiaries, particularly migrant beneficiaries , to claim either full or part foodgrains from any Fair Price Shop (FPS) in the country through existing ration card in a seamless manner.
- The RCMS and FPS modules of Directorate of Civil Supplies and Consumer Affairs into SmartPDS 2.0 and the services went live on 3rd April, 2025.
- The Andaman and Nicobar Islands become the first UT/State to onboard SmartPDS portal.
- Consumers may now avail the following services online through internet:

3
Districts

399
Total FPS

110824
Total Ration Card

351958
Total Beneficiaries

Modify RC

Transfer RC

Grievance Management

SmartPDS 2.0

Surrender RC

Delete Member

**Add Member**
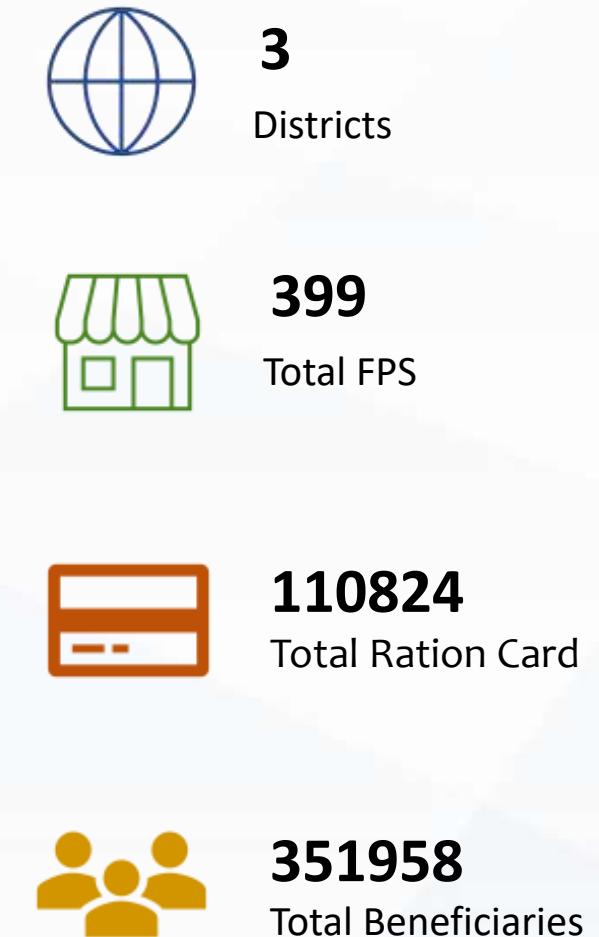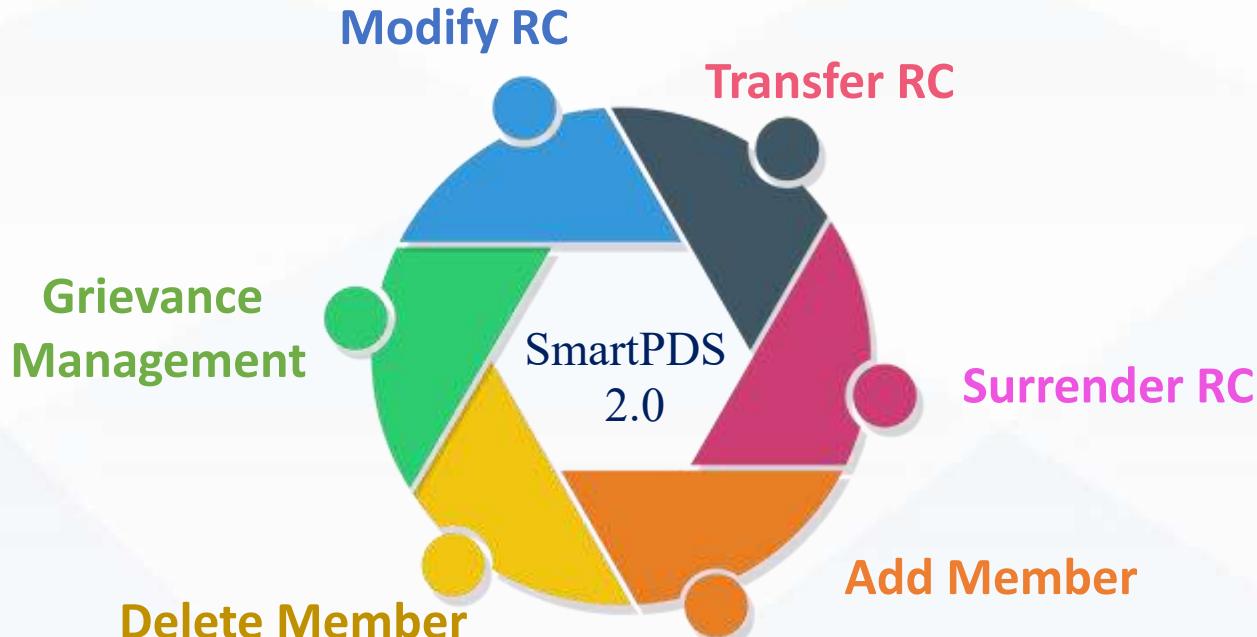
Aadhaar Enabled Biometric Attendance system also referred as AEBAS, is a smart attendance management system. So far 34 departments have been registered in AEBAS portal of Andaman and Nicobar Administration.

Cloud-based software & hardware installed operated from NIC National Data Centre

Real time monitoring and user-friendly online registration

Works in Simple Android, iOS & Windows based Devices.

AADHAAR AE-BAS

Built-in Leave Management features

Integrated with SMS & Email facilities, comprehensive MIS & Dashboards

Marking of Attendance anytime / anywhere with Real time Monitoring

34+ Departments Onboarded

7701 Registered Employees

79 Device Registered

e-Hospital Suite | IMPACT

- e-Hospital suite with a vision to improve the delivery of healthcare services to the citizens across the country under the Ayushman Bharat Digital Mission.
- It is a one-stop solution which helps in connecting patients, hospitals and doctors on a single digital platform
- Built on decentralized multi-instance architecture, it is a cloud based opensource Hospital Management Information System that has digitized the internal workflows and processes of over 630 hospitals across various states and union territories.

17. WAMSI

Waqf Management System of India," which is an online platform developed by the Indian government to manage and track details of Waqf properties across the country, essentially allowing for easy access to information about the status, location, and usage of religious and charitable lands dedicated under Islamic law as "Waqf.".

18. ReAI Craft

ReALCraft is a web-based application that allows fishing vessels operating along the Indian coast to register and obtain license certificates. It was developed by the National Informatics Centre (NIC) of the Government of India.

ReAI Craft

8000	
	7336
6000	
4000	
2000	
1	
0	

■ No of departments benefitted

■ No of Users
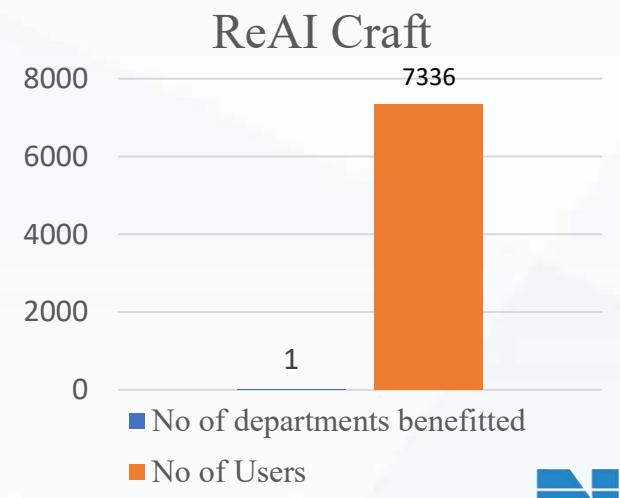
19. Clinical Establishment Registration

The Clinical Establishment Registration portal is a website that allows users to register and regulate clinical establishments in India. The portal is part of the Clinical Establishments (Registration and Regulation) Act of 2010.
Purpose

20. Arms License Issuing System (ALIS)

- The Arms License Issuing System (ALIS) portal is a website that allows individuals and industries to apply for arms licenses.
- It is implemented in all three Districts of the State.
- Provides Service for Registration of License , Renewal of License , Area Validity License, etc.

21. Confonet (Consumer Forum Network e-Jagriti)

[https://e-jagriti.gov.in]

The ConfoNet is computerisation and computer networking of consumer forums in the country. This Project aims at serving all sections of its wide target audience through the various consumer related services offered by it. You can check cause list, case status and judgements of cases registered with the consumer forums and commissions in the country.

22. SPARROW

[ndal-alis.gov.in/armslicence]

Smart Performance Appraisal Report Recording Online Window (SPARROW) Sparrow is an online system based on the comprehensive performance appraisal dossier that is maintained for each member of the Service by the State Government/Central Government

SPARROW

6

10
5
0

SPARROW

■ No of departments benefitted
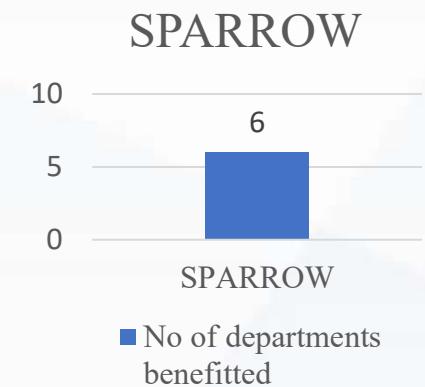
23. Integrated Child Development Scheme (ICDS)

[https://icds.gov.in]

An Online portal to facilitate the Integrated Child Development Scheme.

24. District Website of A & N UT

[Secure, Scalable & Sugamya Website as a Service]

- All 3 District Portal migrated to Swaas.
- GIGW Compliance
- Responsive Design
- Unified Open Source Technology

- https://southandaman.nic.in

- https://northmiddle.andaman.nic.in

- https://nicobars.andaman.nic.in
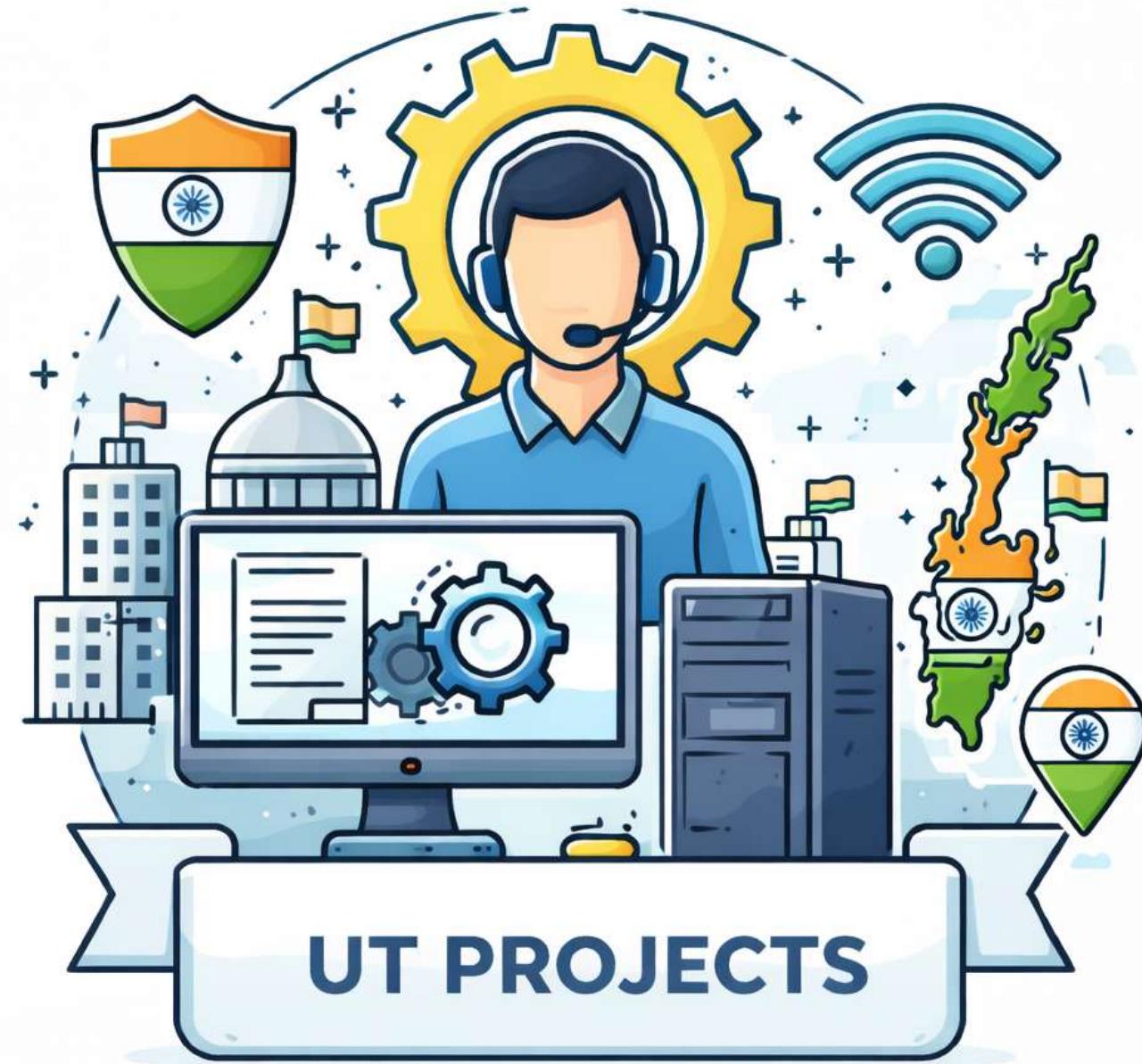
UT PROJECTS

1. e-VAT SEVA PORTAL

A Complete Digital Solutions for value added tax compliance

- Bringing **taxpayers** and **tax administration** together through **a unified digital portal**

- Enabling VAT payers to **register**, login, and **file VAT returns online**, while providing tax authorities with tools for **efficient compliance tracking**.

- Provides a seamless and simple portal for **hassle-free VAT compliance**.

- Streamlines major VAT services such as **Monthly Tax Payments** and **Quarterly Filings**.

- **Implemented across all three districts of Andaman & Nicobar Islands.**

230+
Registrations

195+
Transactions

25,58,35,211
Amount Transacted Online

220
Quarterly Returns Filing

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2. Land Records Management system- DweepBhoomi

[https://dweepbhoomi.andamannicobar.gov.in]

Digitization of Land Records is the process of converting manual, paper-based land ownership and property records into a secure, computerized digital system to ensure accuracy, transparency, and easy access.

Enables citizens to apply online for land services such as Mutation, Demarcation and Diversion, with real-time application status tracking.

Provides secure digital access to Record of Rights (ROR) with survey/holding/village-wise search and UID-based verification.

Demarcation

Mutation

Integration with Registration Office

Sub Division

Digitized RoR

Diversion

Work Flow based Solution

Mortgage

Services

25142+
Registrations

169260+
RORs issued

3+
Online Services

4+
Integration with Other Services

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Emerald.Blue.And you
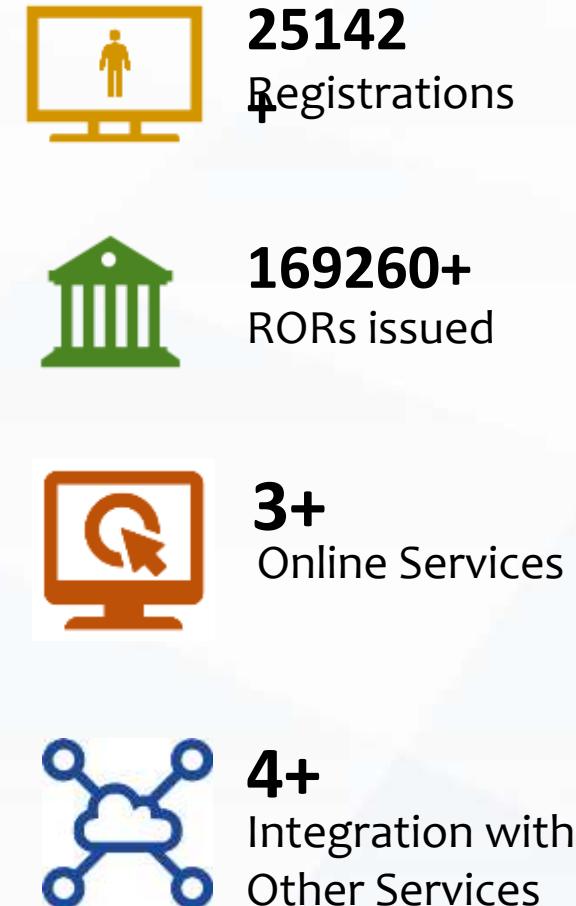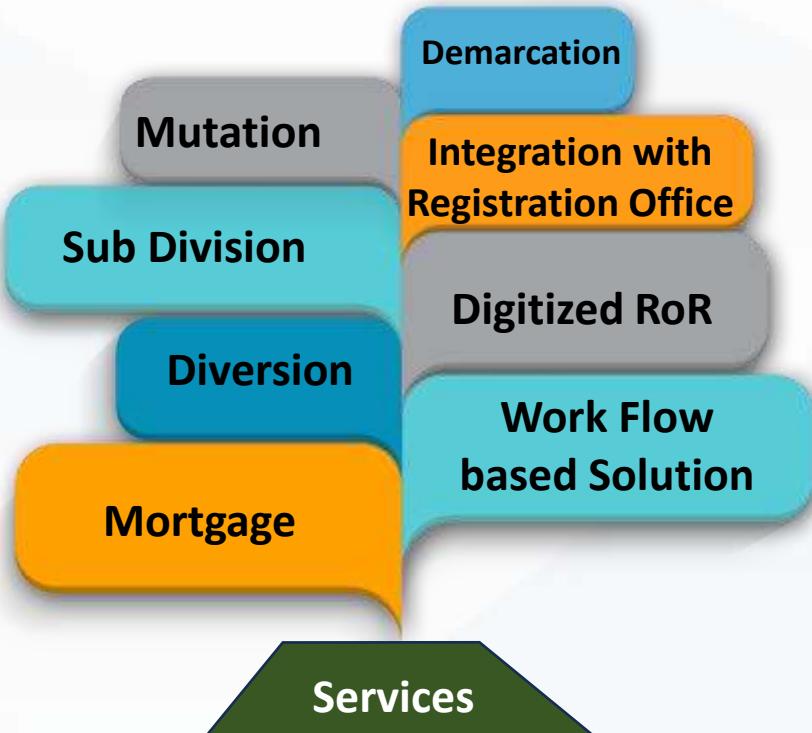
e-TOURIST PORTAL – OVERVIEW

Modules

- **Tourist Registration**
- **Show Booking** (Sound & Light Shows)
- **Guest House Booking**
- **Online Payment**
- **Booking Confirmation**

Key Features

- **Multi-device responsive design** for seamless access on mobiles, tablets, and desktops
- **Secure real-time payment integration** with multiple payment modes
- **Dynamic room and seat availability** with live inventory updates
- **Centralized & automated** booking system ensuring transparency
- **User-friendly interface** for hassle-free planning and booking

1738051+
As on date bookings

419248500+
Revenue Generated

34050
Average Monthly Transaction

1738051+
Users

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1738051+
As on date bookings

419248500+
Revenue Generated

34050
Average Monthly Transaction

1738051+
Users

INFORMATION PUBLICITY & TOURISM PORTAL

Developed & Implemented by NIC

Modules

Newspaper Agency Registration → Media Community Interface → Ad Allotment & Gazette Upload → Online Directory

MODULES

Newspaper Agency Registration → Media Community Interface → Ad Allotment & Gazette Upload → Online Directory

KEY FEATURES

- ✓ Single platform linking A&N Admin, media, and GoI agencies;
- ✓ Allotment of advertisements to newspapers based on rosters;
- ✓ **Online directory** of officers & departments across Andaman & Nicobar;
- ✓ **Uploading of gazettes**, press releases, and notices
- ✓ Secure access ensuring data privacy and integrity

10696+
Transactions till Dec 25

52
Newspaper onboarded

1564
Gazettes uploaded

2208
Press Release Issued

206
Users

6 . VLT & EAS (vlts.and.nic.in)

Vehicle Location Tracking & Emergency Alert System

Improve safety of women and girl child travelling in public services Vehicles

VAHAN HANDSHAKING

Integrated with NERS / 112 for quick response in case of emergency

Real-time identification of vehicle and its location on map for immediate response

VLT&EAS

Secure Communication , Device management & real-time eSIM validity, Compliance of Web Security Guidelines of GoI

Mobile App

AI/ML based Analytics

4056
Registered PSVs in Vahan

4056
Vehicles Onboarded in VLTD

21
Registered VLTD OEMs

1,78,120+
Alerts received as on July 2025

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The ID card management system is a platform of Fisheries department to register fishing vessels and issue Identity cards to fishermen community. This is implemented in all districts of A & N Administration.

Fishermen ID Card Management System

8000

7336

6000

4000

2000

1

0

■ No of departments benefitted

■ No of Users

8. eBasic
[Deaprtment of Industries]

It is an inventory management software developed by NIC Andaman to facilitate stock keeping and sales at Sagarika Emporium owned by Directorate of Industries.
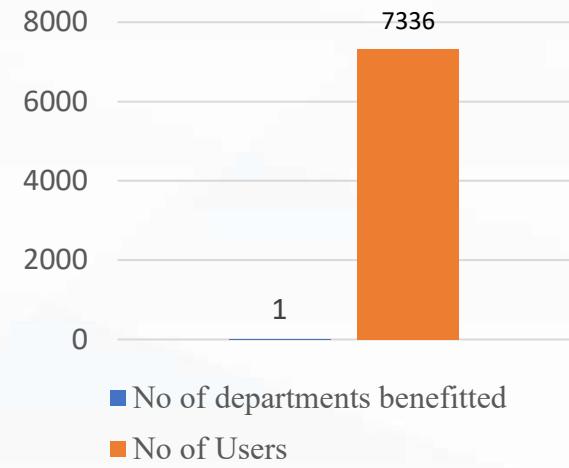
9. eRecruitment
[https://karmic.Andaman.gov.in]

The Recruitment portal of NIC was developed for Personnel Department Secretariat. In addition, NIC has offered technical support in recruitment exercise of more than 25 recruitment drives of different departments of A & N Administration.

E-Recruitment

- No of departments benefitted
- No of Users
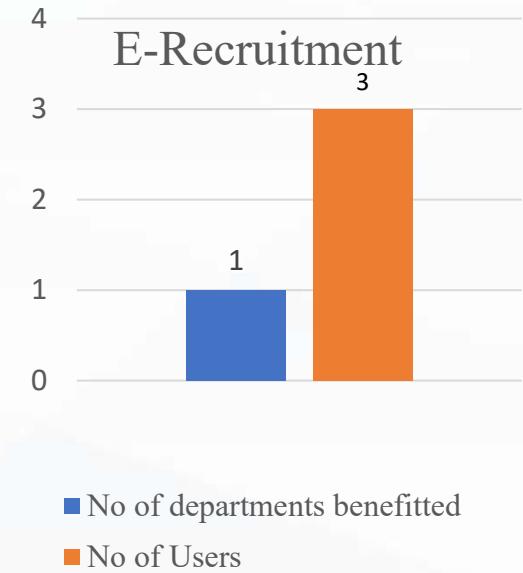
10. Adventure Sports Fishing Permit
[https://fisheries.andamannicobar.gov.in]

An Online platform developed for Fisheries department. This enables tourists to apply for permit to go into sea for Adventure sea fishing. The permits are issued after verification of documents by officials of the department and payment of fee by the Boat owners.

11. ANTS- Andaman Nicobar State Transport Service

[https://ants.andamannicobar.gov.in/]

Single Window portal for the commuters travelling over ATR route to book the STS Express tickets through online.

Pathik Mobile App available in Play store

Integrated with Payment and SMS Gateway

Trip sheet for Authorities, Admin Dashboard and configurable modules

Ticket cancellation and refund initiation

12+
Total No. of Express buses

25535
Total Tickets booked as of June 2025

8,84,660
Tickets booked on June 2025

850+
Average Tickets per Day

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12. Shops and Establishment Registration
[https://labour. andamannicobar.gov.in]

The Public Health Engineering (PHE) Division of the Andaman Public Works Department has launched this portal to facilitate water tap connection applications for citizens and establishments. Payment integration will be streamlined through Bharat Kosh, and the portal will gradually be extended to all other divisions of APWD.

27083+
Registrations as on 2025

337+
Average Monthly Trans.

13. Online Complaint Portal for Labour Department
[https://labour. andamannicobar.gov.in/locp]

This platform, developed for the Labour Department of the Andaman & Nicobar Islands, enables **employees and workers** to file complaints against employers regarding **non-payment of minimum wages, delayed or missing payments, unauthorized deductions, illegal termination or dismissal, denial of maternity benefits etc**.

Complaints

15

12

10

9

5

0

■ Received   ■ Closed
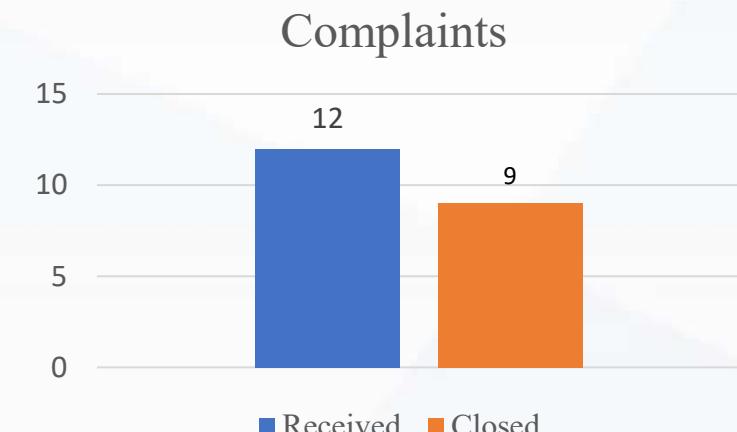
14. Water Tap Connection

[https:// jalseva.and.nic.in]

This portal, developed for the Department of Labour, Andaman and Nicobar Administration, provides an online platform for the registration of shops and establishments. It enables establishments to apply for **fresh registration, renewal of registration certificates, and Form C (Notice of Change)** seamlessly.

2586+
Connections Released

15. Electricity Meter Connection

[https://nec.andamannicobar.gov.in]

This portal, designed for the Electricity Department of the Andaman & Nicobar Islands, allows citizens to apply for new electric meter connections across various categories. It facilitates the generation of estimates and bank letters for security deposits. Upon payment by the applicant, the connection is processed and released. It is currently implemented across all site offices of South Andaman and North & Middle Andaman and being rolled out in Nicobar District.

10666+
Connections

16. Fire Incident Certificate

[https:// andssw1.and.nic.in:8081/ostfire]

This portal, designed for the Fire Service Department of the Andaman & Nicobar Islands, allows citizens to apply for **incident certificates** related to **fire emergencies or special service calls** (non-fire emergency situations). Once approved by the department, certificates can be downloaded directly from the portal.

Fire Incident Certificates

- 29 Fire Incident
- 6 Other Call

17. Fire Clearance Certificate

[https:// andssw1.and.nic.in:8081/ostfire]

This portal, designed for the Fire Service Department of the Andaman & Nicobar Islands, enables establishments like Shops, restaurants, hotels, theaters, petrol pumps etc to apply for **fresh Fire Clearance Certificates (FCC) and renewals**. Certificates are issued upon successful verification by the department.

Fire Clearance Certificates

- 572 Registrations
- 1202 Renewals
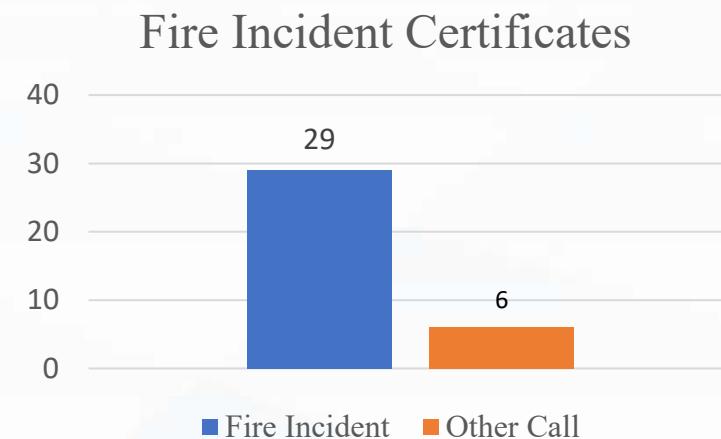
11. Websites for various Departments

Slno	Department	URL
1	Website of NIC A & N UT	www.andaman.nic.in
2	Website of CEO, Election Department, ANI	https://Ceoandaman.nic.in
3	JNRM College Website	https://Jnrm.and.nic.in
4	Forest Department Website	https://Forest.and.nic.in
5	Tagore College Website	https://tgce.and.nic.in
6	Mahatma Gandhi Government College Website	https://mggc.and.nic.in
7	APWD Website	https://apwd.and.nic.in
8	Tourism Website	https://tourism.andamannicobar.gov.in
9	Rajbhasha vibag website	Https://andssw1.and.nic.in/rajbhasha
10	District Legal Services Authority	Https://andssw1.and.nic.in/nyaykhoj
11	State Legal Services Authority	Https://slsasandhan.and.nic.in
12	Indian law reporter	https://llr.andaman.nic.in

Thank You...