NIC Andaman & Nicobar Islands

State Profile

Initiatives & Activities of NIC Andaman

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Andaman and Nicobar @ 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.

Port Blair is Capital town wherein all trades commerce, Administrative tourism activities are managed. The Port Blair not only acts, as gateway to Andaman & Nicobar Islands, apart from giving a visual delight with its nature, its unique contribution to the freedom struggle of the Country cannot be ignored.

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

NIC Andaman

National Informatics Centre (Ministry of Electronics and Information Technology) is a premier Organization in the Field of Information Technology in Andaman and Nicobar Islands with 3 District Units and 1 State Unit. NIC has a major role in Andaman and Nicobar Islands ranges from conducting feasibility studies for Computerization, Designing, Developing and Implementing Computer based Information Systems, undertaking large turnkey Projects including setting up of Networks and Imparting Training and conducting Video Conference Services with Govt. Offices in the Country coming under NICNET. NIC has developed extensive expertise in integrating IT based systems. NIC maintains its leading edge with the incorporation of NICNET National Information Highway as an overlay network over the existing network.

Email & eForms

Email Support

Delegated Admin for UTL Email Accounts

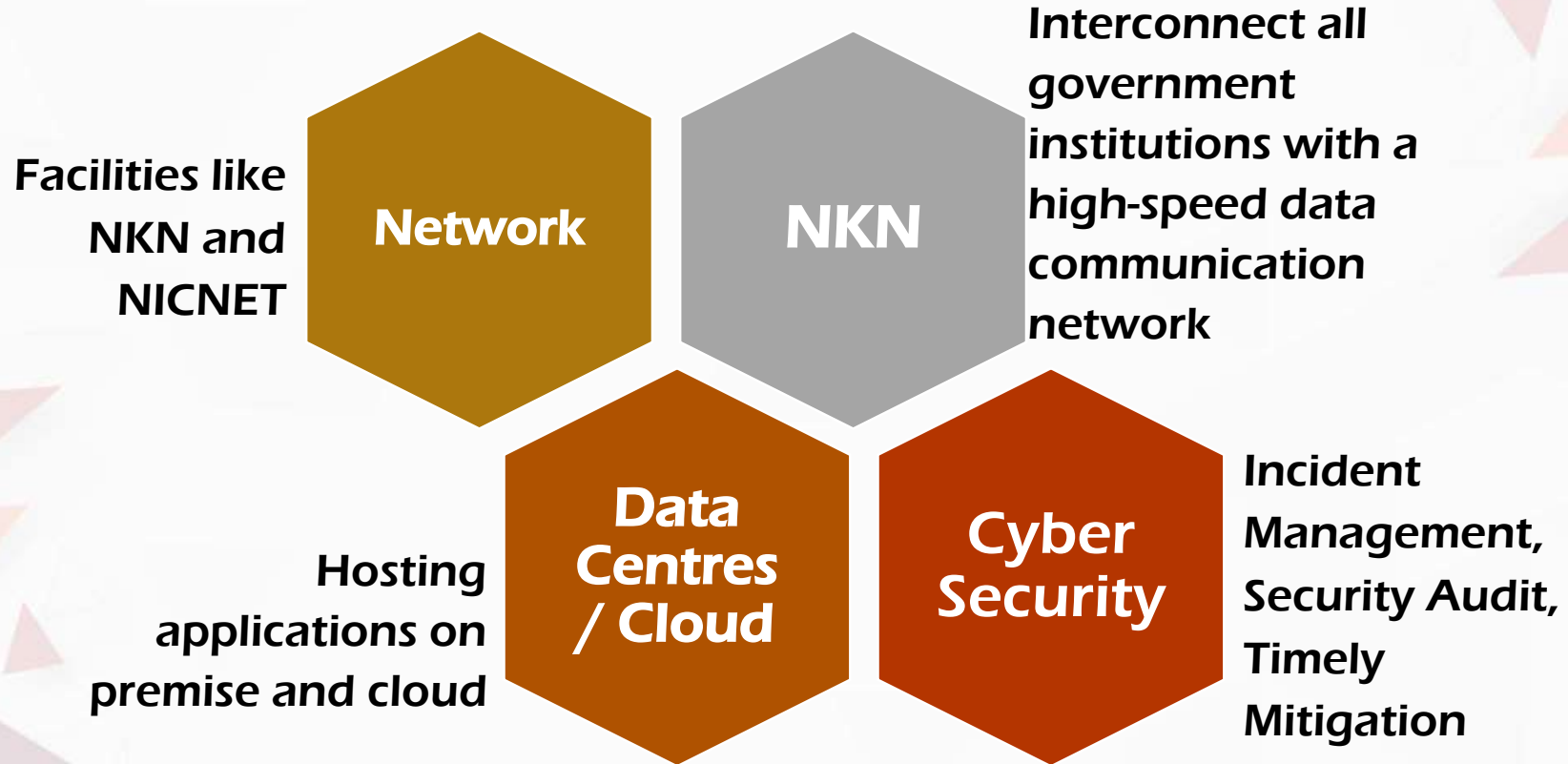Support for 2nd Factor email Authentication with Kavach

eForms

eforms services for various miscellaneous services of NIC
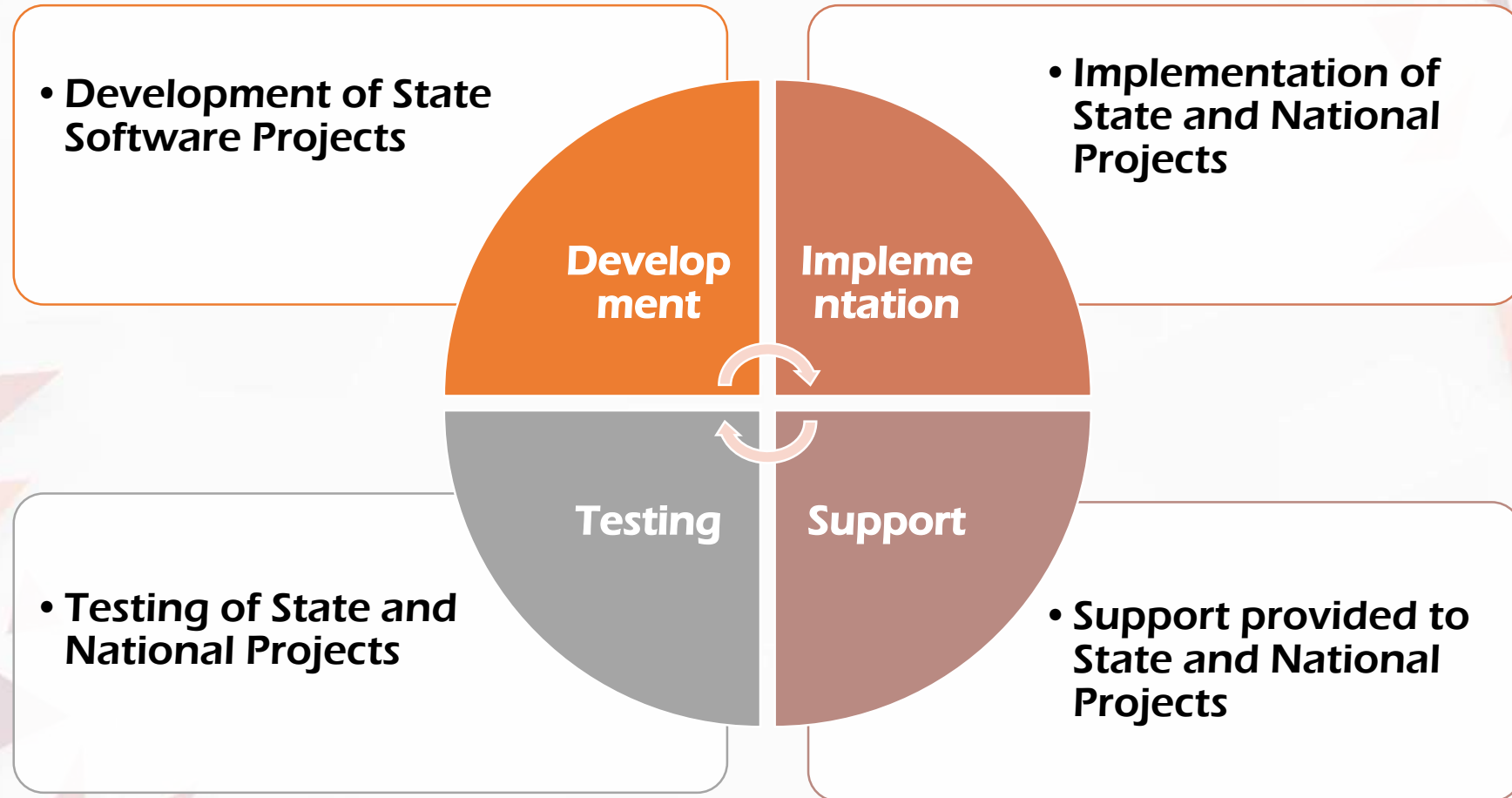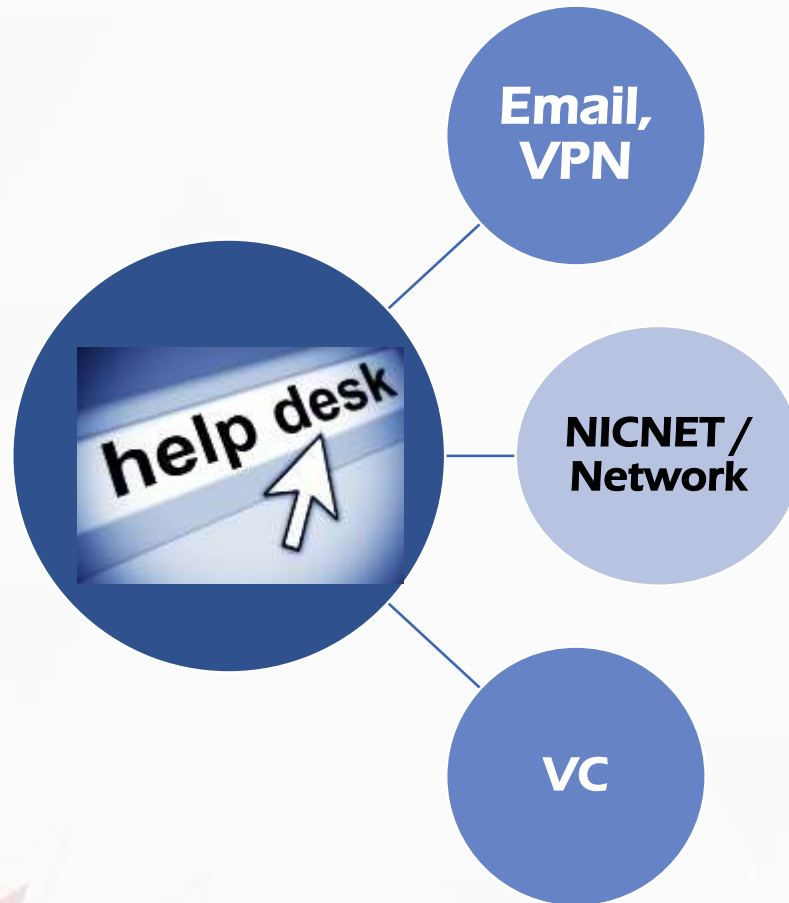
Infrastructure

Facilities like NKN and NICNET

Network

NKN

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

Hosting applications on premise and cloud

Data Centres / Cloud

Cyber Security

Incident Management, Security Audit, Timely Mitigation

Software Solution

- Development of State Software Projects

- Implementation of State and National Projects

Development

Implementation

Testing

Support

- Testing of State and National Projects

- Support provided to State and National Projects

Helpdesk

Email, VPN

NICNET / Network

VC

help desk

List of Major State Projects

- Adventure Sport Fishing Permits (Fisheries)
- Adventures sports Registration System (Tourism)
- Bed and Breakfast booking system (Tourism)
- DBT Schemes under Service Plus.
- District Website with SWaas (District Administration)
- Document Management System for ALHW
- eBasic- Billing and inventory Control (Industries)
- Electricity Meter Connection (APWD)
- eNagarSeva (Port Blair Municipal Council)
- EoDB- Ease of Doing Business.
- eSmart (Computeriztion of Chatham Saw Mill)

- eTourist Portal. (Tourism)
- Factory License. (Department of Labour)
- Film Shooting Permit (Tourism)
- File Monitoring System (within Govt Departments)
- Fire Clearance Certificate
- Fisherman Identity Card (Fisheries)
- Incentives and Subsidy (Department of Industries)
- Islander Card Management System (Revenue Dept)
- Labour Online Service Portal
- Land Records(Revenue Department)
- LANIDS (Department of Industries)

List of Major State Projects ..contd...

- LG Helpdesk Police Helpdesk
- Portal of Directorate of Information and Publicity
- PROMISE- Project Management System.
- Quarter Allotment System. (Police)
- Recruitment Portal (Andaman Administration)
- Registration and Renewal of Shops & Establishments
- Road Cutting Permission(APWD)
- Seedlings and Sampling Distribution Service(Forest Department)
- Startup India.(Department of Industries)
- Water Tap connection(APWD)

List of Major Central Projects

- AGMARKNET(Department of Agriculture)
- ALIS- Arms License Issuing System.
- Bhunaksha (Revenue Department)
- Clinical Establishment Registration. (District Admin.)
- CONFONET (Consumer Forum Network)
- eAuction
- eCourts (Case Information System(CIS))
- eGram Swaraj
- eGranthalalya (Library Information System)
- eHospital (Health Department)
- eOffice
- ePrision
- eProcurement.
- ICDS- Integrated Child Development System
- Inter-Operable Criminal Justice System (ICJS)
- IVFRT (Immigration)
- Jeevan Praman

- MGNREGA
- NADRS- National Animal Disease Reporting System
- National Rural Livelihood Mission(NRLM)
- National Scholarship Portal (NSP)
- NGDRS-National Document Registration System.
- NSAP- National Social Assistant Portal
- PM Kissan Samman Nidhi
- Real Craft
- Registration And Licensing of Fishing Craft
- Sarathi (Transport Department)
- Soil Health Card System (Department of Agriculture)
- SPARROW
- Track Child (Social Welfare)
- Vahan (Transport Department)
- Waqf Asset Management System of India (WAMSI)

eNagar Seva

- Pay Property and other taxes online.
- Online Booking of Hall.
- NOC (No Payment Due)

NGDRS

- Online Document Registration Services.
- Citizen Empowerment by enabling property Valuation.
- Single platform for all stakeholders
- Online Appointment
- eStamping and PAN Verification
- Transparency

eProcurement

- Platform for publication of tender, online bid submission , online bid opening and bid award details
- Free Access to tender documents for all.
- Facility to publish tender documents, to add corrigendum with document
- In public domain, no registration required for access/viewing by public

District Websites under Swaas

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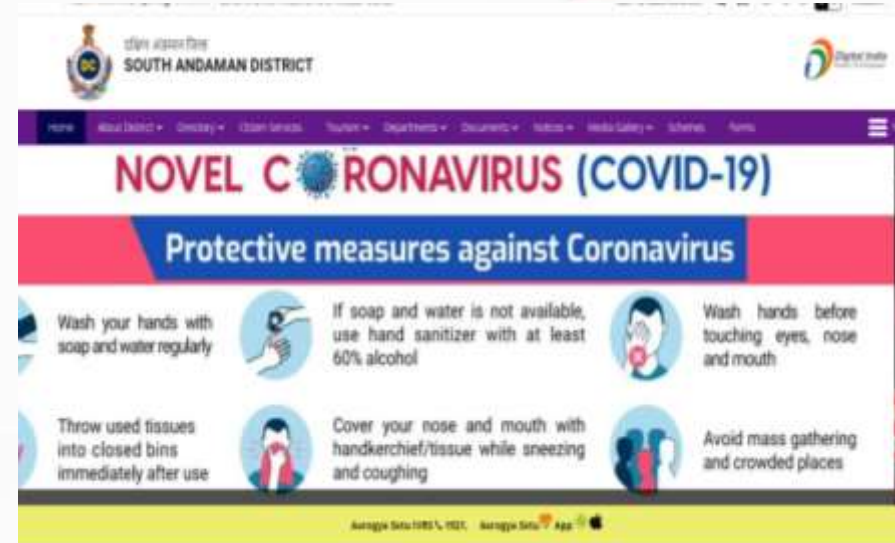
Vahan

- E-Auction (Fancy Numbers auction/booking for citizen)
- Online Services for Citizen - Tax Payment, Transfer of ownership, Hypothecation, Transfer of ownership, Change of address, Renewal of RC, Duplicate RC, RC particulars
- Smart card Based RC and HSRP Implemented
- Registered Vehicles: 1.42 Lakhs (As on Aug 2021)

Sarathi

- Sarathi 4.0 implemented in RTO Port Blair .
- Screen Test Aided Learner Licence (STALL)
- The Slot booking module was implemented to book the slot online to take the LLR test/ DL test in advance
- Online Services for Citizen – Issue of Learner license, Driving license, Duplicate DL, Additional endorsements, Renewal of DL, Change Of Address, DL Extract
- Smart card Based DL Implemented
- Driving License Issued : 0.76 Lakhs (As on Aug 2021)

eTourist

• Tickets Booking for Light and Sound Show at Cellular Jail and Netaji Subhas Chandra Bose Island.

• Rooms booking for Tourism owned Guesthouses in the Islands.

Adventure Water Sports

Scuba Diving:
Registration / Renewal of Scuba Diving Operators.

Seawalk / Helmet Dive:
Registration / Renewal of Seawalk Operators.

Seakart:
Registration / Renewal of Seakart Operators.

Parasailing:
Registration / Renewal of Parasailing Operators

Film Shooting Permission

Grant of Permission for Film Producers for Shooting in Andaman and Nicobar Islands

Bed and Breakfast

Registration for Home stays under Bed and Breakfast Scheme

Tours and Travel Operator

Registration for Tours and Travel Operators in Andaman & Nicobar Islands.

Travel and Transport Operators

Registration for Tours and Transport Operators in Andaman & Nicobar Islands

MGNREGA

Mahatma Gandhi National Rural Employment Guarantee Act is an Indian labour law and social security measure that aims to guarantee the 'right to work' .

The Act gives legal guarantee of a hundred days of wage employment in a financial year to adult members of a rural household who demand employment and are willing to do unskilled manual work.

Fishermen ID Card Portal

Capturing the details of fishermen, the system allows departments to process received application and then generate Identity cards to Fishermen

Soil Health Management System

Generate soil Health card along with User Registration Portal and Implementing practices that either maintain or enhance the soil's physical, chemical, and biological attributes to improve soil functions

National Scholarship Portal

Provide a common portal for various Scholarships schemes of Central and State Governments and Ensures timely disbursement of Scholarships to students.

Islander Card Management System

Islander card software is used for issuance of Smart card to islanders of Andaman And Nicobar UT

eAuction

Its an electronic Auction Platform   provides dynamic environment for auctioning in a transparent manner. It is an End to end digital platform where complete process right from publishing , bidding, award is done in electronic form.

Land Record

Software implemented in all the Tehsils of Andaman and Nicobar UT for issuance of the Record of rights i.e. textual data of the land ownership for a particular village is issued to the tenants of the village.
The salient features of the software
> allows for change of title
> sub-division of land parcel.

Bhu-Naksha

Bhu-Naksha is a Cadastral Mapping Software developed by NIC using Open Source Applications and libraries to facilitate management of Digitized Cadastral Maps.

Integrated Child Development Scheme (ICDS)

It provides nutritional meals, preschool education, primary healthcare, immunization, health check-up and referral services to children under 6 years of age and their mothers

ePrisons

ePrisons 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. It also facilitates online visit request and grievance redressal.

PM Kisan Samman Nidhi

Financial benefit of Rs.6000/- per year in three equal installments will be provided to all small and marginal farmers families having combined land holding/ ownership of upto 2 hectare.

Labour Online Service Portal

Registration and renewal of license under Shops and Establishment Act.
Complete workflow from application to certificate generation
Issuance of Factory Licenses and renewal

Water Tap Connection

Citizen and establishments can apply for Water Tap Connection
Involves verification of application, inspection and sanctioning of the connection.
Implemented in Port Blair Tehsil

Road Cutting Permission

Citizens can apply for road cutting permission for water tap connection or laying cable.

Electricity Meter Connection

Citizens can apply for Domestic, commercial or temporary connection online.
Complete workflow is built from verification, inspection, estimation to order generation.

Fire Clearance Certificate

Establishments can apply online for Fire Clearance Certificate or its renewal.
FCC is available online and complete workflow including verification, inspection and Certificate generation is available

Startup Portal

Startup portal allows startups registered under startup India portal to apply for various incentives like Startup Growth Grant, Startup Monthly allowance, GST Reimbursement etc.

LANIDS

Lakshadweep Andaman Nicobar Islands Integrated Development Scheme allows registration of enterprises under this scheme. Registered Establishments can avail different benefits / incentives.

Document Management System for ALHW

A system to digitize incoming communication and forwards to concerned officials.

eSMART

Automation of Saw Mill activities in Govt Saw Mills at Betapur and Chatam . Tasks including receipt of indent for sawn timber, sales and billing, generation of gatepass to facilitate in the movement of timbers after sales

Recruitment Portal

Activities in Recruitment process followed by Government organizations from Receipt of online application for Govt jobs, Allotment of Candidates to Examination centres using Randomization techniques. Publishing of Online Hall Ticket / Admit card to candidates Publishing of evaluated Answer sheets in the portal for dissemination to candidates.

Seedlings and Sampling Distribution Service

ServicePlus created Service is targeted towards general public who wants to collect or purchase seedlings or saplings of forestry plants from Department of Environment and Forests through online channel.

National Social Assistance Programme (NSAP)

Provides financial assistance to the elderly, widows and persons with disabilities in the form of social pension

NRLM (National Rural Livelihoods Mission)

It is a poverty alleviation project implemented by Ministry of Rural Development, Government of India.
This scheme is focused on promoting self-employment and organization of rural poor.
The basic idea behind this programme is to organize the poor into SHG (Self Help Groups) groups and make them capable for self-employment.

Electronic Billing and Accounting System and Inventory Control (eBASIC)

Built as a part of providing marketing assistance to artisans through Sagarika Emporium of Industries Department.

Quarter Allotment System
Automatic Allocation of Govt. Accommodation to Govt. Employees

PROMISE
Project Monitoring System for all the major projects of the Administration

Adventure Sport Fishing Permit
Issuing permit to boat owners for taking up sport Fishing by local and Foreign Tourist

ReAL Craft
Registration and Licensing of Fishing Vessels

WAMSI
Management of Waqf Board Property registration, Rent Collection, Litigation Management

Clinical Establishment Registration
Registration of all the Private and Govt. Clinical Establishments

e-Granthalaya
Library Management System for Educational Institutions and offices.

Arms License Issuing System:

Management of Arms License and its allied services in a digital manner .
Its an end to end solution with interlinking external departments.

Immigration Control System (ICS)

The Immigration Control System(ICS), one of the core modules under IVFRT Project has been implemented at both Airport and Seaport, arrival and departure counters. Airport and Seaport are connected to CFB, New Delhi through NIC, Port Blair.

C-FRO Module

C-FRO modules have been implemented at FRO, Port Blair. BL Check and Prior Referral Check (PRC) for Pakistan National under IVFRT Project has already been implemented in FRO Office at Port Blair.

Form-C Module (Hoteliers):

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

Thank You...