4. National Level Software Projects

(Development/ Implementation/support/ consultancy aspects)

1. Name of the Project : e-courts Project

Description of the Project:

The eCourts Project was conceptualized on the basis of the "National Policy and Action Plan for Implementation of Information and Communication Technology (ICT) in the Indian Judiciary – 2005" submitted by eCommittee, Supreme Court of India with a vision to transform the Indian Judiciary by ICT enablement of Courts.

THE PROJECT ENVISAGES

•To provide efficient & time-bound citizen centric services delivery as detailed in eCourt Project Litigant's Charter.

•To develop, install & implement decision support systems in courts.

•To automate the processes to provide transparency in accessibility of information to its stakeholders.

•To enhance judicial productivity, both qualitatively & quantitatively, to make the justice delivery system affordable, accessible, cost effective, predictable, reliable and transparent

Status of the Project:
- Web portal for RTI online has been developed and launched.

- Testing of e-filing 3.0 completed.

NJDG
National Judicial Data Grid

8804949	22263789	31068738
Total Civil Pending Cases	Total Criminal Pending Cases	Total Pending Cases

Civil Cases More Than 1 Year Old   Criminal Cases More Than 1 Year Old   Cases More Than 1 Year Old

The above shown figures are upto Current Date

Sikkim	Gangtok	333	621	954
		Total Civil Pending Cases of Sikkim-->Gangtok	Total Criminal Pending Cases of Sikkim-->Gangtok	Total Pending Cases of Sikkim-->Gangtok

Drill Down

Search:

Particulars	Civil	Criminal	Total
Pending Cases			
0 to 1 Years	265 (79.58%)	472 (76.01%)	737 (77.25%)
1 to 3 Years	55 (16.52%)	145 (23.35%)	200 (20.96%)
3 to 5 Years	8 (2.4%)	2 (0.32%)	10 (1.05%)
5 to 10 Years	3 (0.9%)	2 (0.32%)	5 (0.52%)
10 to 20 Years	1 (0.3%)	0 (0%)	1 (0.1%)
20 to 30 Years	1 (0.1%)	0 (0.1%)	1 (0.1%)
Above 30 Years	0 (0%)	0 (0%)	0 (0%)

Showing 1 to 21 of 21 entries

2. Name of the Project: CONFONET

Description of the Project: This project facilities Computerization and computer networking of consumer forums and daily uploading and public viewing of order/judgment/cause list/case status from the four district consumer forums and Sikkim state dispute redressal commission.	**Status of the Project:** The Consumer forums of Sikkim have been on board in the solution portal and training and hand holding is provided by NIC to the user of the consumer forums. NIC also provides necessary technical supports as and when required. Onsite technical support people are also provided. Daily orders and/judgments are being uploaded and case status being updated on regular basis in the portal https://confonet.nic.in . E-Daakhil Portal https://edaakhil.nic.in/index.htm has been successfully launched and Inaugurated.

3. Name of the Project: Public Distribution System

Description of the Project:

This project facilitates for online management of supply chain system of all the PDS items. The project has the following software solutions:

1. For tracking movement of food items from the FCI godowns to each and every fair price shops. http://feastsk.gov.in

2. For capturing and updation of beneficiaries and fair Price Shops details. https://epds.nic.in/SIKKIM

3. Point of Sale(POS) solutions for lifting of commodities with AADHAR authentication at the Fair Price Shops(FPS). https://epos.sikkim.gov.in

Status of the Project:

Migration process from ePDS to RCMS system is in progress.

4. Name of the Project : Transport Project

Description of the Project :

This project facilitates transport offices across the country in vehicles registration and driver license issuing. The software solution has the following facilities:

- Online vehicle search on various parameters of Nationwide data
- Blacklisted vehicles anywhere in the country
- NoC generated in Various offices of RTO/DTO/ARTO across the country
- Status of Vehicles regarding Fitness and Tax payments
- Search of Driving Licenses and its vital particulars
- SMS based services to the customer as well as registered users of the Parivahan on Mobile.
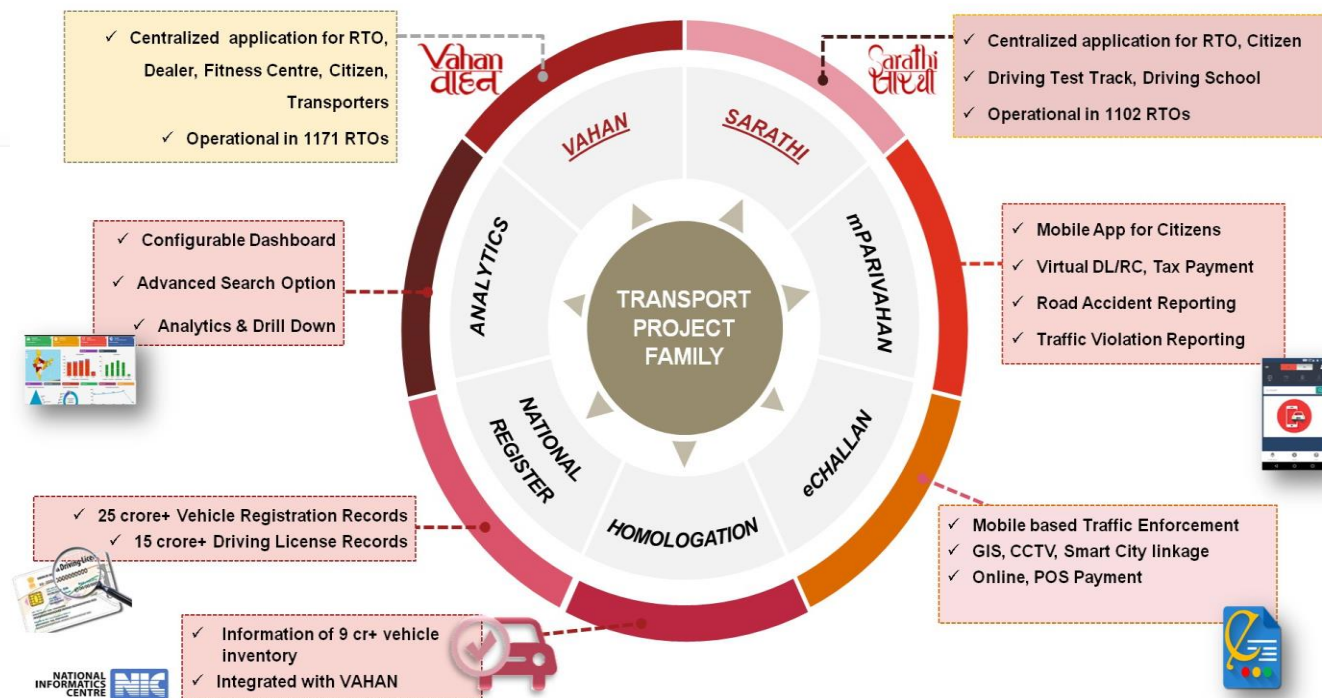
Status of the Project:

Permits modules implemented. Other regular updates and issues being resolved.

Counter Signature and Assurance Letter modules tested in the staging servers.

Online Fancy number booking module ready for launch.

TRANSPORT PROJECT: KEY APPLICATIONS/ SYSTEMS

VAHAN
- ✓ Centralized application for RTO, Dealer, Fitness Centre, Citizen, Transporters
- ✓ Operational in 1171 RTOs

SARATHI
- ✓ Centralized application for RTO, Citizen
- ✓ Driving Test Track, Driving School
- ✓ Operational in 1102 RTOs

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

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

NATIONAL REGISTER
- ✓ 25 crore+ Vehicle Registration Records
- ✓ 15 crore+ Driving License Records

HOMOLOGATION
- ✓ Information of 9 cr+ vehicle inventory
- ✓ Integrated with VAHAN

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

TRANSPORT PROJECT FAMILY

5. iRAD/eDAR: Integrated Road Accident Database

Description of the Project : The main objective of the project is development of Integrated Road Accident Database (iRAD), to enrich the accident databases from all parts of the country. The project would generate various types of insights by analyzing the collected road accident data across the country through implementation of data analytics technique. And make our roads safer.

Status of the Project
12 accident reported in the portal. 8 number of trainings conducted in all the 6 Districts, with more than 46 participants. CCTNS-IRAD integration through forward/reverse API completed.
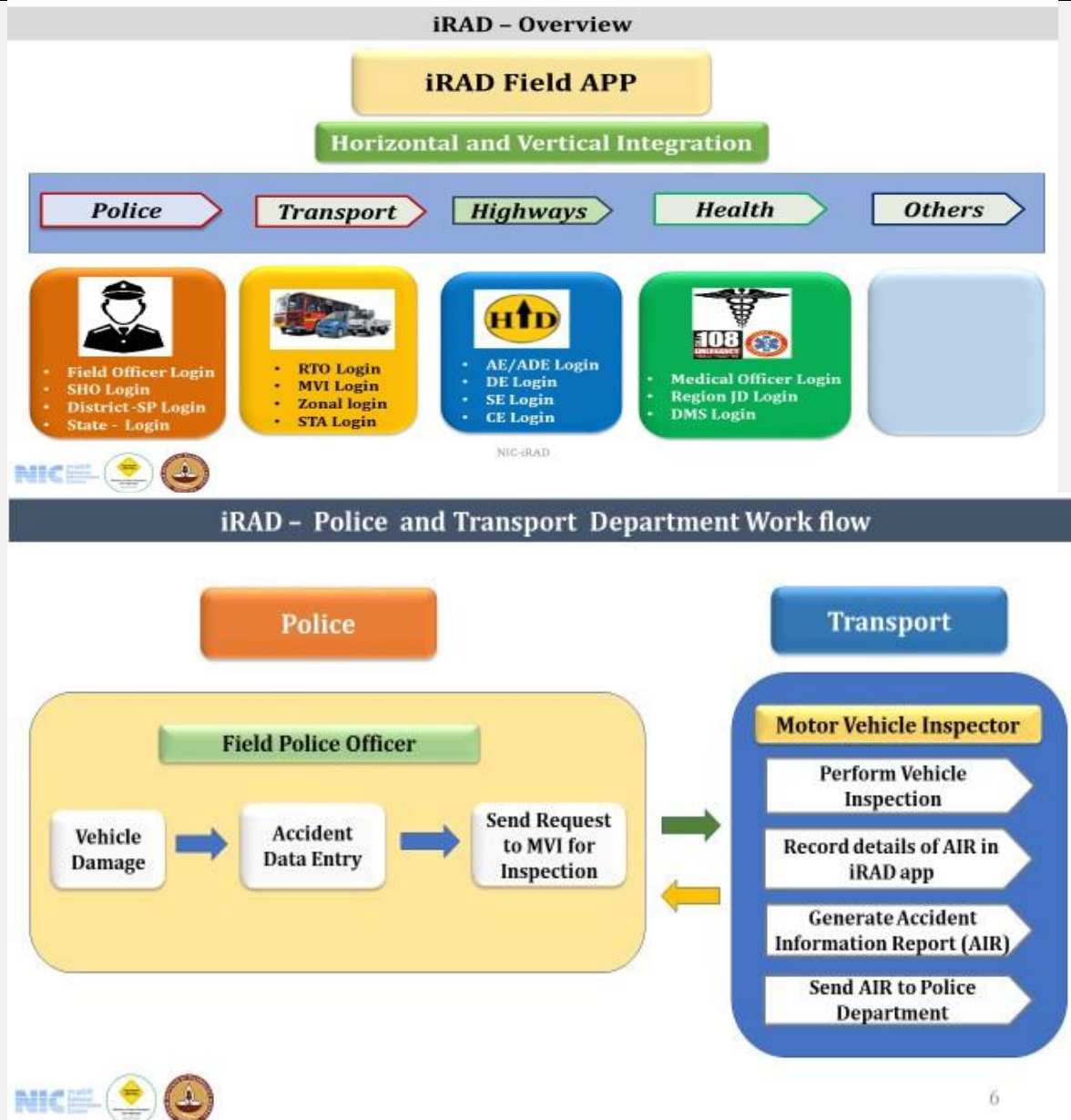
6. E-Tendering

Description of the Project :

This project facilitates all departments of Government of Sikkim to upload the tenders and facilitates bidders to submit their tender bids online. The bidders can also download the tender schedules from the portal.
https://sikkimtender.gov.in

Status of the Project:

Total 646 e-tenders have been floated worth Rs.7568.0 Crores at sikkimtender.gov.in and 129 users from 69 organisations.

7. E-Panchayat

Description of the Project:

E-Panchayat Project is an umbrella project comprising of PRIASoft (accounts) PlanPlus (planning), National Panchayat Portal (NPP), Area Profiler, Service Plus, National Asset Directory, and Panchayat Award Software Applications and portals.

Status of the Project:

In Local Government Directory (LGD) Panchayat and administrative data updated and mapping for all levels has been done. Data updation in National Asset Directory is at higher progress. National Panchayat Portal (NPP) registered for GP and District levels. Planplus and PRIASoft data updated.
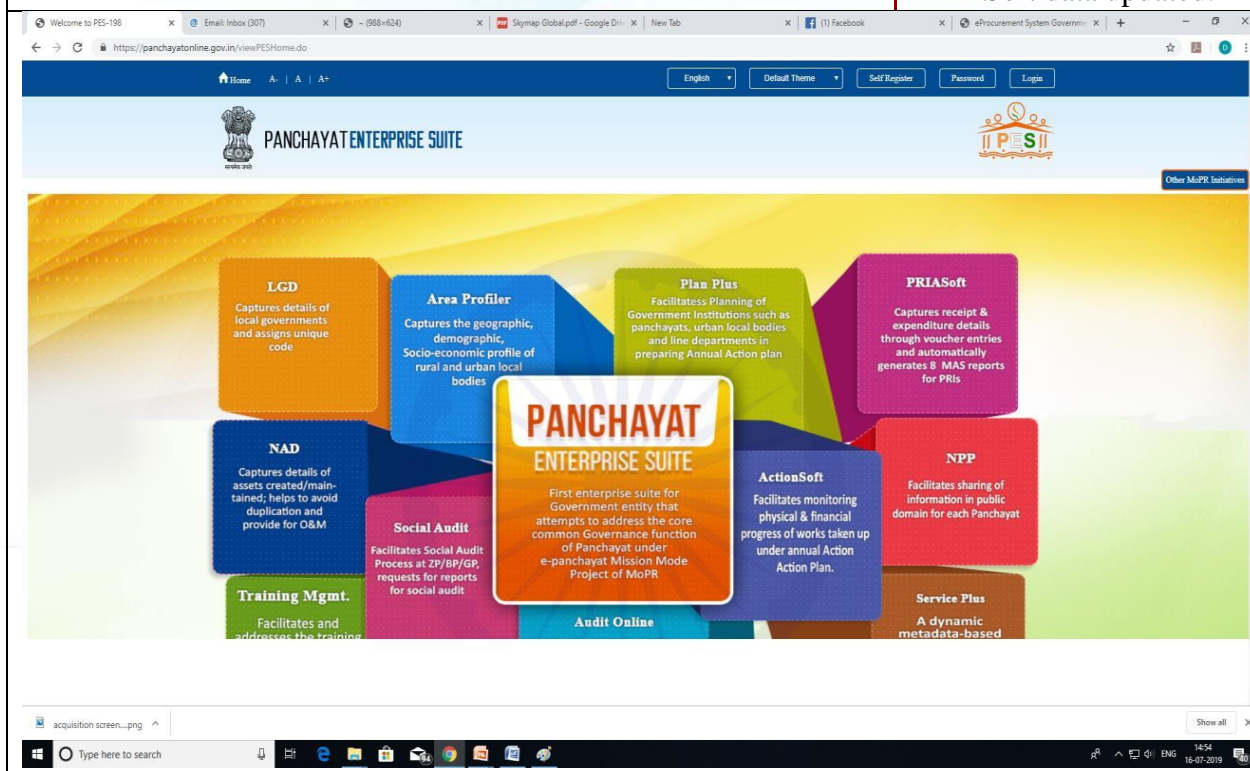
8. Smart Performance Appraisal Report Recording Online Window(SPARROW) [IAS & IPS]

Description of the Project:

This software solution facilitates smart monitoring of work and activities of government officials. The solution facilities online submission of annual performance report using Digital Signature or AADHAR authentication. The solution is implemented for All India

Supported various officers for filling APR for the year 2022.
Newly inducted IAS officers were supported for email creation for

cadre officials(IAS, IPS, IFS).The software module PRISM facilities for submission of Annual Immovable Property Return.	accessing SPARROW.

9. Name of the Project : Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA-MIS)	
Description of the Project: The software solution developed and maintained by NIC keeps tracks of all the aspects of MG NREGA scheme. The system maintains a detailed of all the jobholders and their payment due and drawn.	**Status of the Project:** Beneficiary data updation is in progress. The software is used by the RDD department and NIC Sikkim provides the technical support as and when required. 88 thousand job card issued till date.

10.Name of the Project : National Scholarship Portal (NSP 2.0)	
Description of the Project:	**Status of the Project:**
This software portal facilitates monitoring of various scholarships provided to the students through various schemes. The portal facilities online direct transfer of scholarship amount through integration of PMFS.	Renewal of scholarship for current year has begun, and 29 out of 131 have applied for renewal of scholarship. For fresh applicants, process has just started and 2 new applications received.

11.Name of the Project :   E-District Project

Description of the Project:	Status of the Project:
e-District is a mission mode project of Department of Information Technology, Government of India under NeGP. The project aims at electronic delivery of identified high volume citizen centric services, at district and sub-district level, those are not part of any other MMP. To achieve these objectives service levels and outcomes for each of these services will be clearly laid down by the State concerned, with a view to improving the efficiency and effectiveness of the service delivery. Permits for the restricted/protected areas of Sikkim are issued by tourism department and the check posts on request by a registered travel agent of the state. This solution proposes to allow the registered travel agents to dynamically submit the permit requests which will be approved by the tourism as well as the police check posts after which the applicant travel agent down loads the permit	All the deployed services are running smoothly.

12. Name of the Project: Track the Missing Child 2.0

Description of the Project:

Track Child portal has been designed and developed adhering to the guidelines provided in the Juvenile Justice (Care and Protection of Children) Act, 2000 and Model Rules 2007 and the provisions laid down in the Integrated Child Protection Scheme (ICPS). One of the tasks entrusted under ICPS to the State Governments is the setting up of a child tracking system which will facilitate data entry and matching of missing and found children, and also enable follow up of the progress of children who are beneficiaries of the Scheme. Thus, proper monitoring and welfare of the children under the Scheme would also be ensured through the portal. The Homes, Child Welfare Committees are being equipped with computers; staff etc. to facilitate data entry of the children under ICPS.

Status of the Project:

Access to the software are given to total 27 Police stations across the state and Total no. of 28 CCIs. NIC Sikkim is providing technical and handholding support as and when requested.

13. Name of the Project : Core Banking Solution for SBS

Description of the Project:

State Bank of Sikkim is a treasury bank of Government of Sikkim. However it offers also the retail banking facilities to the citizens. The Core banking Solution of NIC is automates government banking as well as the retail banking through a web-based dynamic portal with all activities as per the process flow and role based. The Solution Encompasses all ATMs, round o'clock utility bill payment counters, RTGS and NEFT

Status of the Project:

Reported generation on Loan module enhanced.
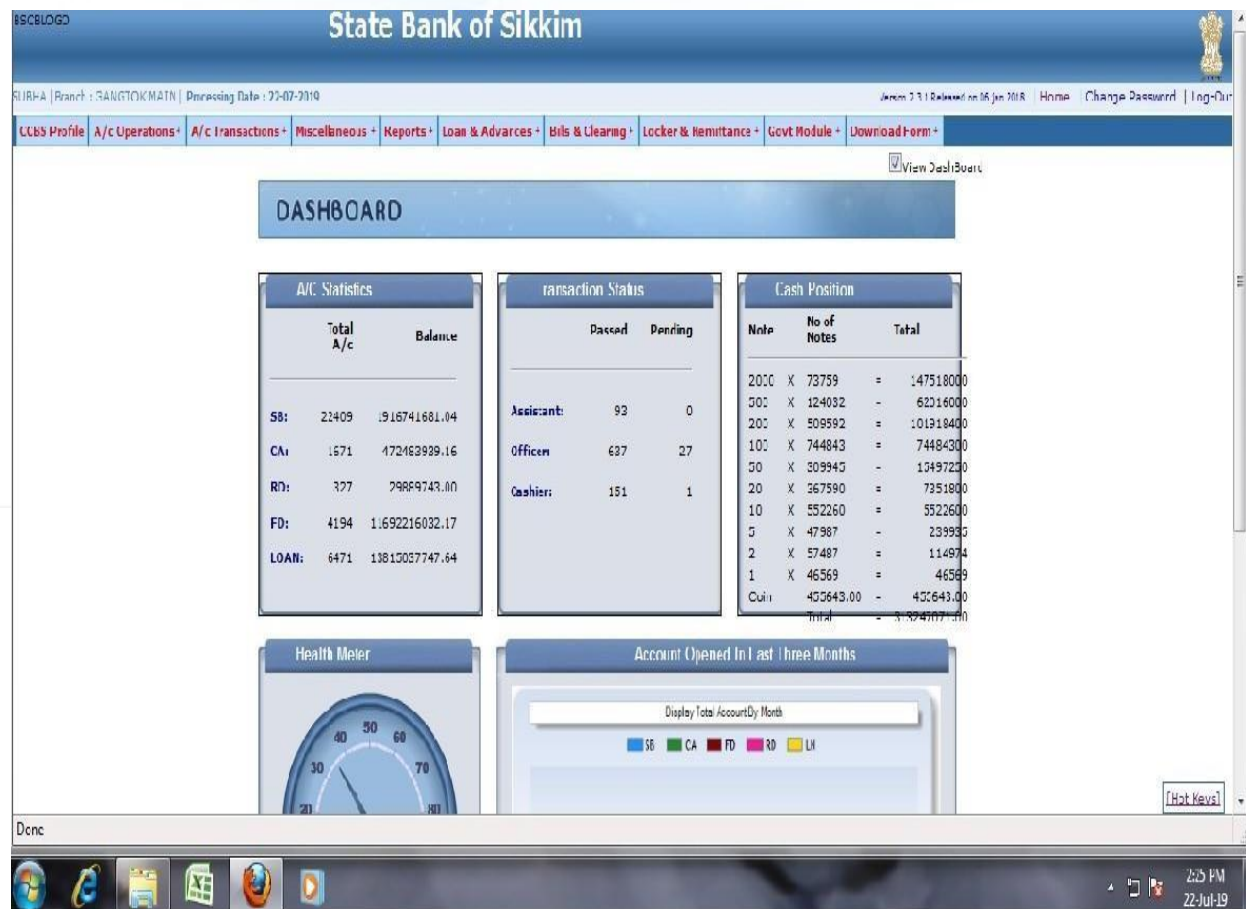
State Bank of Sikkim (YearWise Profit & Loss)

Year Wise Profit/Loss

Legend:
- Year_2018 (blue)
- Year_2019 (red)

Branches (top to bottom): BOJOGHARI, DENTAM, GANGTOK MAIN, JORETHANG, MAKHA, MARTAM, NAMCHI, PAKYONG, PASSINGDONG, RAKDONG TINTEK, RANIPOOL, RAVANGLA, RINCHENPONG, SANG, SICHEY, SOMBARIA, TADONG BRANCH, TEMI TARKU

X-axis: Profit/Loss (-60,000,000 to 20,000,000)
Y-axis: Branches
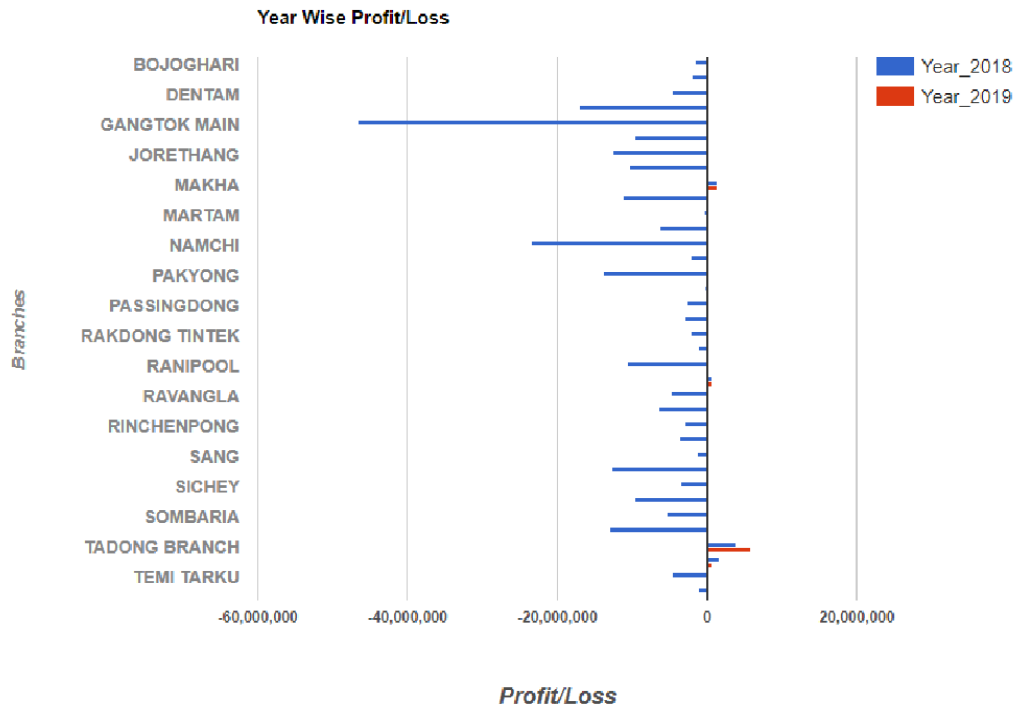
Pie Chart Title 1

State Bank of Sikkim (Monthly Transaction)

Legend:
- GANGTOK MAIN
- DEORALI
- KSC
- PAKYONG
- RANIPOOL
- RANGPO
- RHENOCK
- RONGLI
- SECRETARIAT
- SINGTAM
- SICHEY

1/3

Labels shown: 22%, 9.8%
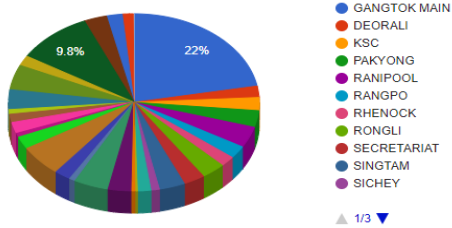
Pie Chart Title 2

State Bank of Sikkim (Last Month ATM Transaction)

Legend:
- DEORALI BAZAR
- GANGTOK MAIN
- NAMCHI Bazar
- RANIPOOL Bazar
- SINGTAM Bazar

Labels shown: 8.4%, 6.5%, 76%

Pie Chart Title 3

Legend:
- NoOfReceipt (blue)
- NoOfPaym... (red)

Y-axis: Govt. Payments and receipts (0 – 6,000)
X-axis: BRANCH

Branches: GANGTO..., KSC, RANIPOOL, RHENOCK, SECRET..., SICHEY, PARAKHA, MAMRING, MAKHA, BOJOGH..., RANKA, NANDOK, KHAMDO..., DENTAM, RABDEN..., SORENG, MARTAM, TASHIDING, MANGAL..., MANGAN, PASSING..., MELLI, RAVANGLA, YANGANG

14.Name of the Project: National eVidhan Application(NeVA)

Description of the Project:

Software Suit of

1. Public Portal
2. Secure Portal for Hon'ble Members
3. Secure Portal for Legislative Secretariat
4. House Application
5. Mobile App.

- **NeVa features:**
- Paperless House Sessions
- Papers are laid online in the house using multipurpose touch screens on the tables of Hon. Members.
- Online submission of Questions/Notices by Members
- Online Processing of Questions/Notices
- Sending Questions/Notices online to the departments/Members
- Receiving Replies online
- Online System of Reports

Status of the Project:

- Budget Session of Sikkim legislative Assembly was conducted on NeVA platform

15.IVFRT (Immigration Visa Foreigner Registration and Tracking)

Description of the Project:

- Objective of the project is to enhance the experience and extend essential services online for in bound and out bound travelers from and to India.
- The stakeholders are FRO, FRRO , Local intelligence office/unit , State home department, BOI and MHA
- **Solution Modules:**
- **Fro:** Centralized solution for foreigner's registration and visa related services.
- **C-Form**: Paperless solution for hotelier's to register foreigner visitors.
- **S-Form**: Paperless solution for institutes to register foreigner students.
- **PRC**(Prior Referral Check): Online clearance to missions for PRC visa applicants.
- **IC**: Online submission and processing of application for issuance of Indian Citizenship.
- Black listing Clearance: Scrutiny of blacklisted persons

Status of the Project:

Currently Special branch (HQ) is providing all the services for the State of Sikkim to all the visiting foreigners.

16. Name of the Project: Online Consent Management and Monitoring System (OCMMS)

Description of the Project:	Status of the Project:
Online Consent Management & Monitoring System for State Pollution Control Board (OCMMS) is a web based Generic Application Software Package for automating the existing workflow associated with Consent Management and Monitoring System, which exist in most SPCBs (State Pollution Control Board) and PCCs (Pollution Control Committee). **https://skocmms.nic.in** ▪ Multi level Security Enabled System (Application, Database, Role based Access) ▪ Online Registration for Industries/Hospitals/Institutions ▪ Submission of Application, Approval, Clarification/Show cause, Inspection and other activities for CTE, CTO, Authorization for all categories of Industries/Institutions/SPCB ▪ Document uploading facility for Industry as well as SPCB/PCB officials ▪ Application Monitoring for Chairman/Member Secretary ▪ Application Status monitoring facility for Industry ▪ Alert Notification to Industry by SPCB(through SMS, Email etc.) ▪ Facility to send reminder by SPCB officials to industry ▪ Digital Signature for issuing Consent/Authorization Order ▪ Integration of OCMMS with single window portal for Investors/Entrepreneurs ▪ Introduction of E-payment facility (NEFT/ RTGS/Internet Banking/e-Wallet) for Consent/ Authorization/CESS Modules ▪ Risk Based Inspection ▪ Summarized Dashboard to view industry Consent/Authorization status for CPCB,MoEFCC, SPCB's/PCC's as well as for Citizen also. ▪ OCMMS Mobile Based Apps for industry/Citizen to view the online Consent/Authorization Status.	• OCMMS project is implemented successfully in State Pollution Control Board Sikkim and more than 90 applications have been approved. • Upgraded PGI with ICICI with UPI and other wallet facilities.

17.Manav Sampada

Description of the Project :

This is a total Solution for Human Resource Management System. The solution takes care of Employees appointment, transfer, posting, increment, tour, promotion and retirement. The digital dashboard is available that displays department wise and category wise employees details besides many other features.

Status of the Project:

The project is under Implementation stage. Around 30000 employees have been already registered in the portal. The Sikkim instance of the solution is presently hosted in NIC Himachal Pradesh. The process has been initiated to customize the solution further as per the requirement of state and host the solution in the NIC Sikkim data centre. Data has already been hosted in State Mini Cloud this month.

18.E-Forensics

Description of the Project:

e-Forensics is an online case registration system designed by NIC formulated under the project ICJS (Interoperable Criminal Justice System) initiated by Ministry of Home Affairs, Govt. of India . The ICJS has been introduced by the Govt. of India to facilitate delivery of speedy justice through data-exchange between courts, police, prosecution, jails and forensic labs by integrating CCTNS with e-Court, e-prison, eForensics and eProsecution.

Status of the Project:

E-Forensic is operational in Regional Forensics laboratory Sikkim at Jalipool, Ranipool. The URL is https://eforensics.gov.in/

19. ICJS(Interoperable Criminal Justice System

Description of the Project:
Integration of CCTNS, ePrision, eForensics, eCourts.

Status of the Project:

Integration of CCTNS, ePrision, eForensics, and eCourts have been done.

Inhouse development of software for BMT(Bureau for Monitoring Trail) is in progress. This software will provide functionality similar to eProsecution.

20. Name of the Project : E-Office

Description of the Project:

This is a total office Solution. This can be implemented as a solution for all departments of Govt of Sikkim.

Status of the Project:

Implemented 100 users Package for East District Collectorate and Department of Information Technology on a pilot basis. Fund has now been transferred to NICSI for implementation of 3000 users.

21. Name of the Project: e-Hospital

Description of the Project:

Total Hospital management Solution including online booking of slot by the patient. Includes pathological and Clinical

Status of the Project:

Not yet initiated

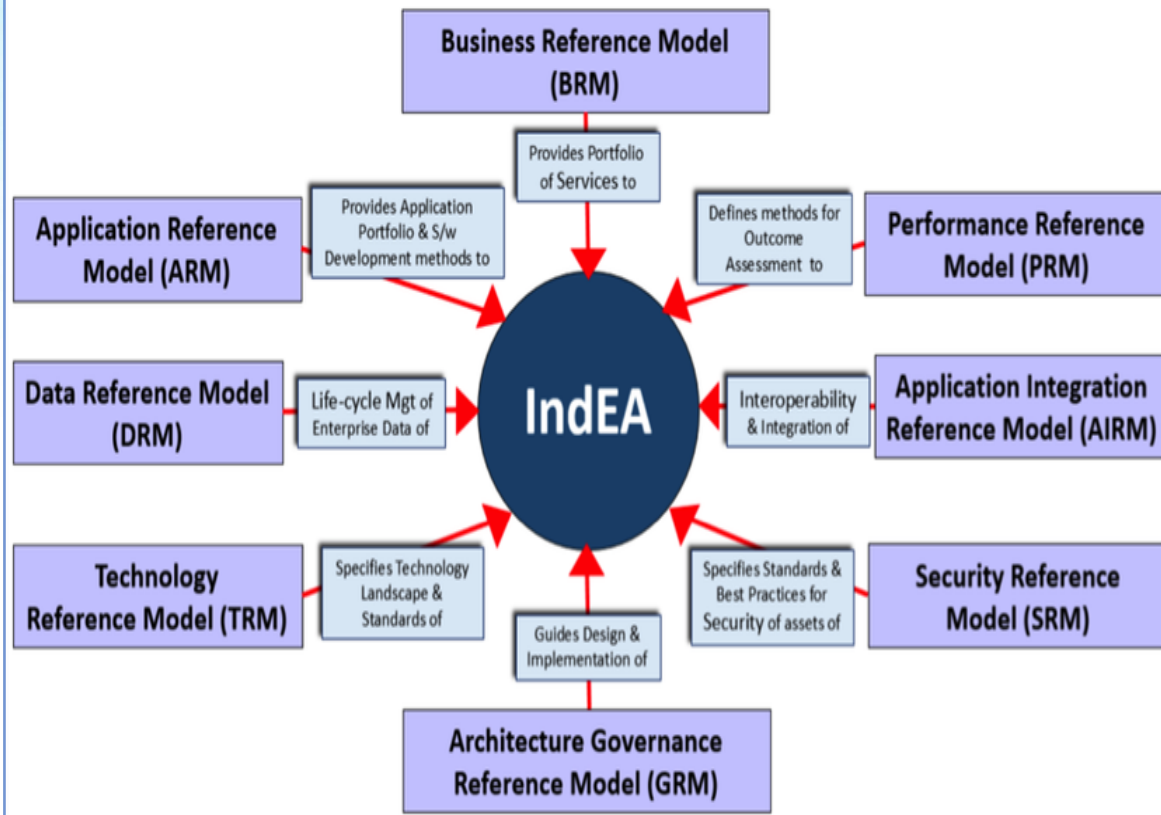| 22. Name of the Project: eAbkari	
Description of the Project: Supply Chain Management and Monitoring of Liquor sales in the state.	**Status of the Project:** Factory Module is under implemented.

23. Name of the Project : India Enterprise Architecture(IndEA)	
Description of the Project: This is a documentary guideline to bring all departments into one umbrella in the Electronic System for ensuring efficient service delivery to the citizens	**Status of the Project:** Not yet Initiated

The 8 Reference Models of IndEA

24. Name of the Project : E-Prison

Description of the Project:	Status of the Project:
This Solution Caters to Management of Prisoners Information System.	The Solution has been implemented for State Jail, Rongyeck, Gangtok

25. Name of the Project : Jeevan Praman

Description of the Project:	Status of the Project:
Jeevan Pramaan is a biometric enabled digital service for pensioners of Central Government, State Government or any other Government organization can take benefit of this facility. It provides Digital Life Certificate. It aims to streamline the process of getting this certificate and making it hassle free and much easier for the pensioners.	The system is fully implemented in Sikkim.

Name of the Project: 5. Online Building Permission System	
Description of the Project:	**Status of the Project:**
This solution caters to Building Permission related clearances. OBPS aims at proving an end to end solution to citizens of the country; from online scrutiny of Building Plans, Submission of applications for Building Permit, to online delivery of the Building Permission Certificate.	At present the OBPS is launched for Gangtok Municipal Corporation and is being used by them for all the building related clearances.

Online Web Applications Designed and Implemented in Gangtok District

1. **Online Human Resources Management System**: HRMS is a web base leave management system that provides an interface between admin, HOD and office staff which facilitates simple yet efficient management of employee leave application process. Till date NIC Gangtok District has implemented this project in Namchi and Gangtok District.

2. **Certificate of Identification Management Software**: Issuance of Certificate of Identification from the District Collectorate office is done through COI Software designed and implemented by Gangtok District since 2010 onwards

3. **Residential Certificate Management Software**: Residential Certificate designed by NIC Namchi District is deployed in District Collectorates of Sikkim. Currently implemented and successfully running in all the District Collectorates of Sikkim including the newly created districts.

4. **Online File Tracking System**: Online File tracking system is designed by NIC Sikkim State Unit and has been deployed in Gangtok District to keep track of Government releted Files and Letters.

5. **Official Website of Gangtok and Pakyong District**: The district website www.gangtokdistrict.nic.in and www.pakyongdistrict.nic.in has been redeveloped using the S3WaaS platform and is a Certified Accessible Website by STQC. Continuous updation of the website is done on daily basis.

List and Status of Applications Developed by NIC Namchi

1. **Marking order software (markmytree.nic.in)**

   - The software backend, including the database, in Postgresql, and the business layer API, in Django REST, was completed in entirety, in accordance with the requirements of the forest officials and the front-end team, and has been successfully deployed in the Server at NIC Mini Data Centre, Gangtok.

2. **Aspirational Blocks Programme**

   - As a technical member of the District Level Steering Committee, under the Aspirational Blocks Programme in Namchi Block, the first task was to create a digital block map of Namchi block which was done using QGIS. Further, a layer for the water sources GIS coordinates was created along with its relevant attributes. More layers need to be created as and when their GIS coordinates are received for different parameters.

3. **District portal (namchi.nic.in)**

   - The web portal was timely updated with the latest events and news of the district. During the GLOF induced flash floods in Sikkim, all official notifications, advisories, information, and news pertaining to the district were regularly published here.

   Reported by -

   Rajeev Rai,
   Scientist - C,
   District Informatics Officer,
   National Informatics Centre,
   Namchi District, Sikkim.

   Dated: 3rd November 2023