

## राष्ट्रीय सूचना विज्ञान केन्द्र, सिक्किम National Informatics Centre, Sikkim

August 2021

- Introduction to NIC and its functioning in Sikkim
- NIC Sikkim manpower status and structure
- Major Projects-list
- District Projects
- Future Possible Projects

The **National Informatics Centre, Sikkim state unit** started functioning with an **MOU** signed between Government of Sikkim and National Informatics Centre in the Year **1991**. The NIC since then has been actively working in the state for bringing IT culture in the state.

In the year 1993 the District NIC Centre was started mainly to support the District administration and for spreading the IT culture within the District.

In the year **1999** first ever **IT policy** for the state of Sikkim was prepared and in the same year govt. of Sikkim announced that 3 % of the department budget should be mandatory spend on IT infrastructure creation in the Department and subsequently start the computerization process in the state.

Subsequently in the year 2000 a Information Technology Department was created by government of Sikkim . Thereafter NIC and IT department have joined in hands for successfully completing many successful e-governance projects in the state.

Initially the NIC State Centre was housed in the State PWD building in 2 room office, later was shifted to New Building adjacent to Main Secretariat in the Year 1993.

The old building of NIC State Centre was damaged due to 7.6 rectre earthquake on 13<sup>th</sup> September, 2013.

The Government of Sikkim Provided Land at Secretariat Complex

New Building of NIC Sikkim State Centre was built and hurriedly shifted to New Building on 18<sup>th</sup> of August, 2017

Now the building is handed over to NIC officially.



Scientist F – 4

Scientist E - 1

Scientist D – 3

Scientist C – 4

Scientist B – 3

Scientific Assistant – 2

Asst. Section Officer – 1

**Total = 18**

Out Sourced Manpower=50





# MAJOR ICT PROJECT INITIATIVES



 dreamstime.com

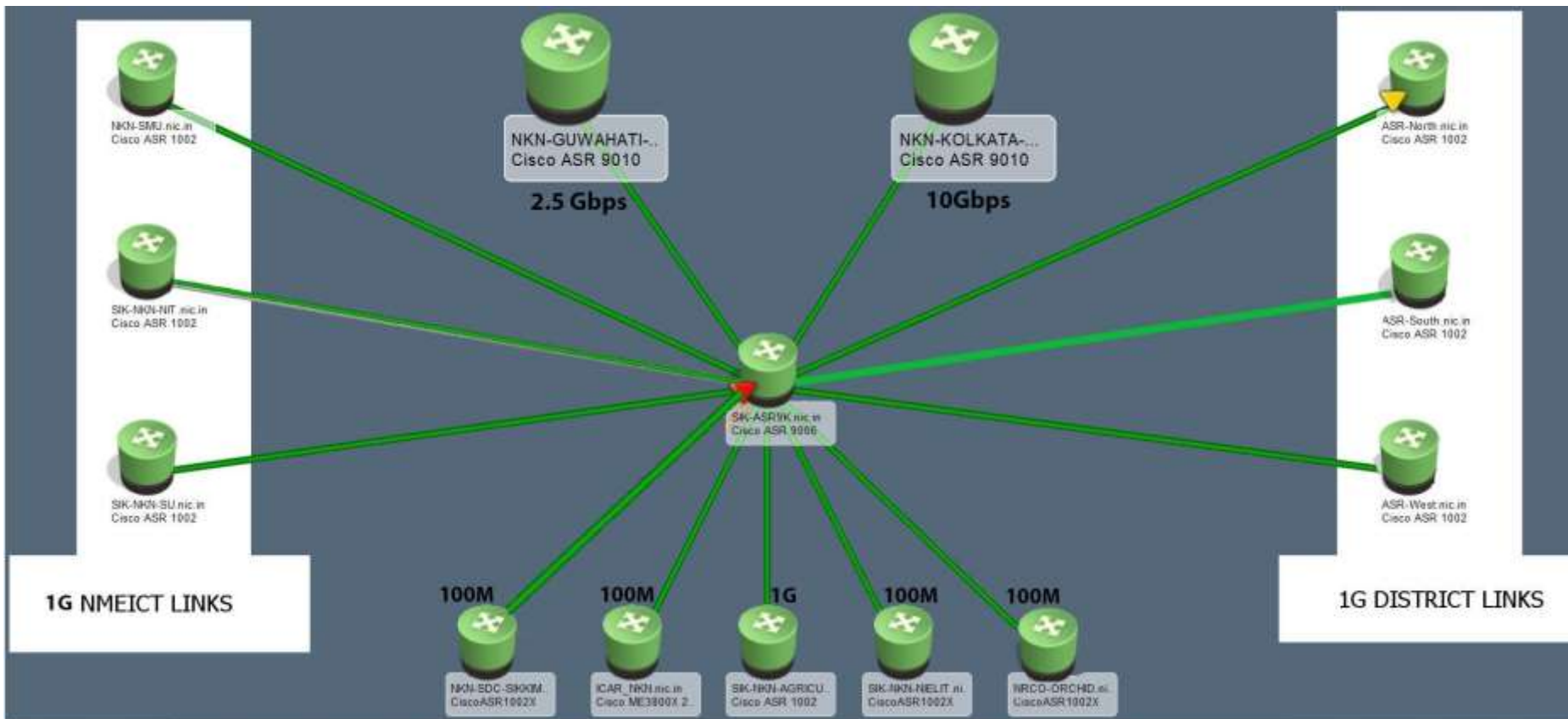


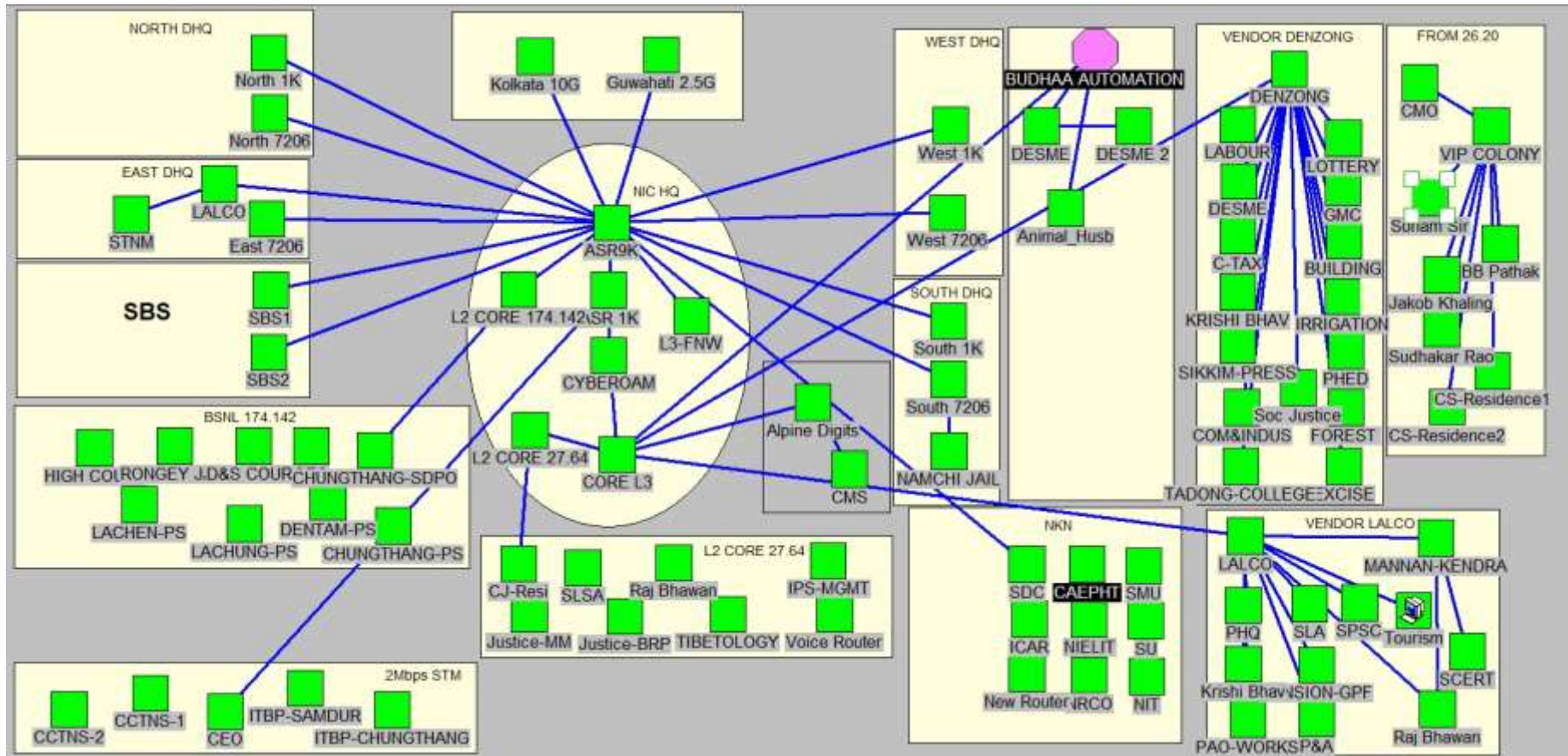
## PRAGATI: A multi-purpose , multi-model platform for Pro-Active Governance And Timely Implementation.

*Prime Minister of India, Shri Narendra Modi launched his ambitious multi-purpose and multi-modal platform PRAGATI (Pro-Active Governance And Timely Implementation) on 25<sup>th</sup> March 2015.*

*PRAGATI is a unique integrating and interactive platform. The platform is aimed at addressing common man's grievances, and simultaneously monitoring and reviewing important programmes and projects of the Government of India as well as projects flagged by State Governments.*

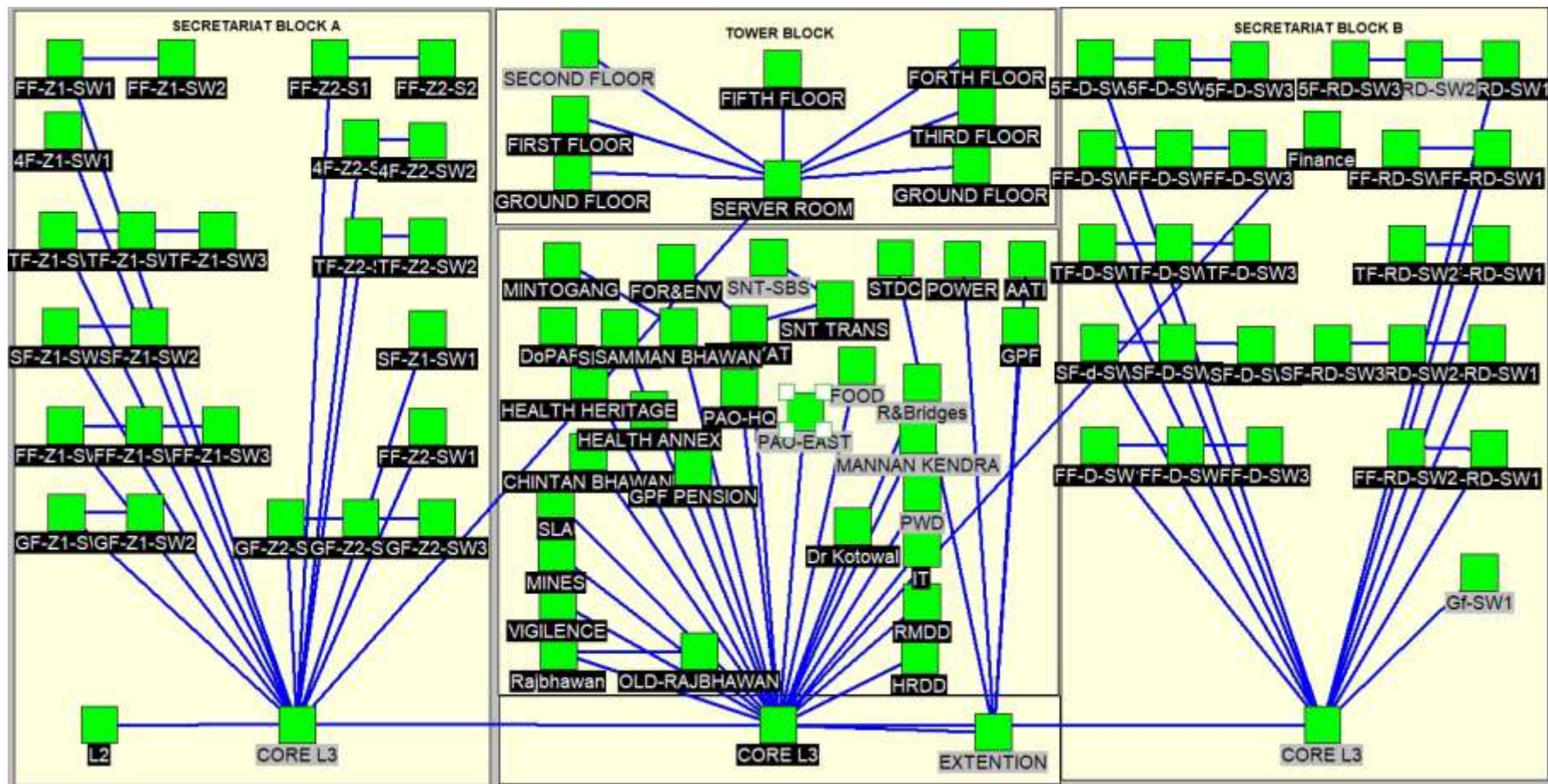
# National Knowledge Network(NKN) SIKKIM CONNECTIVITY

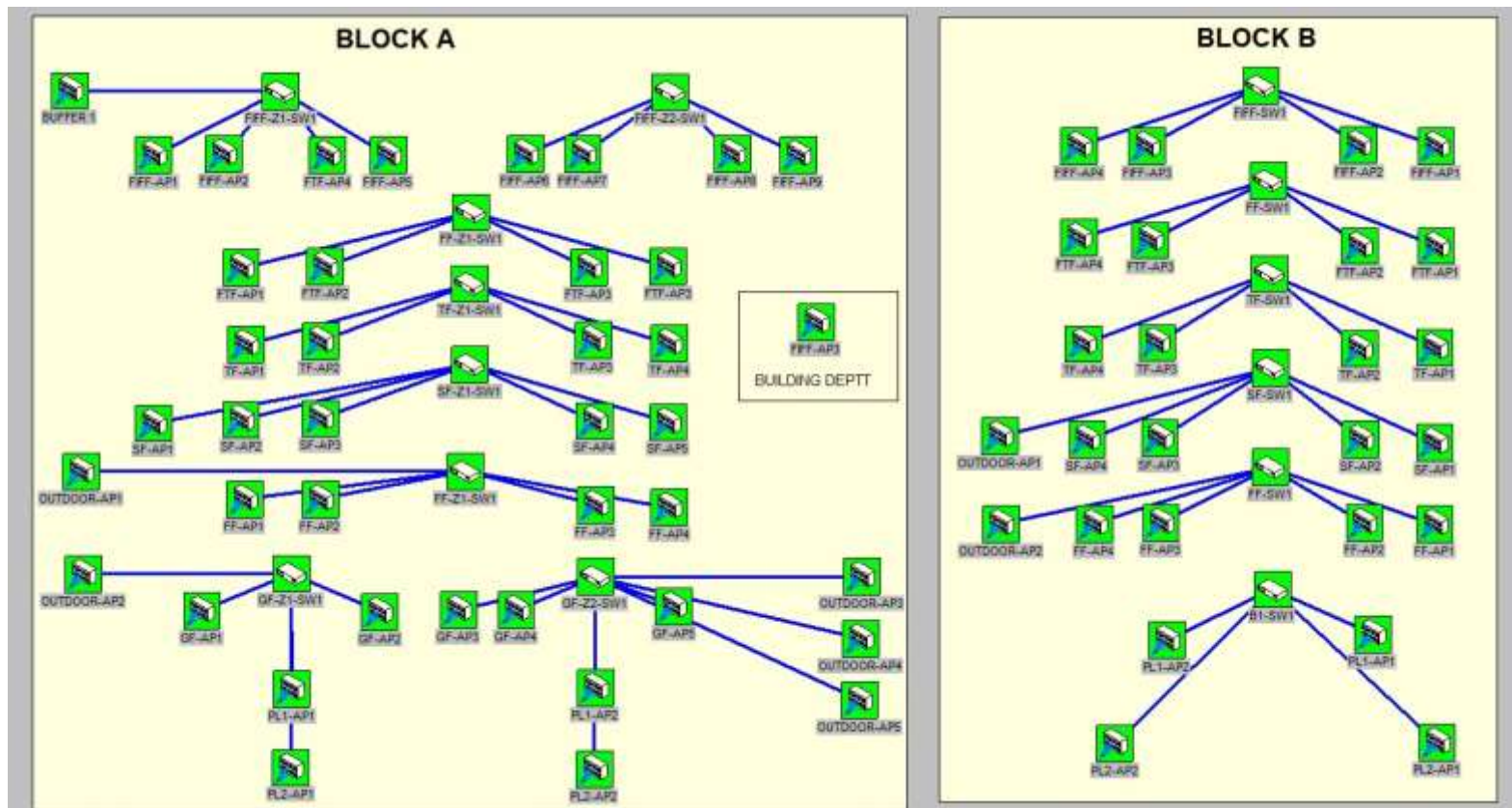


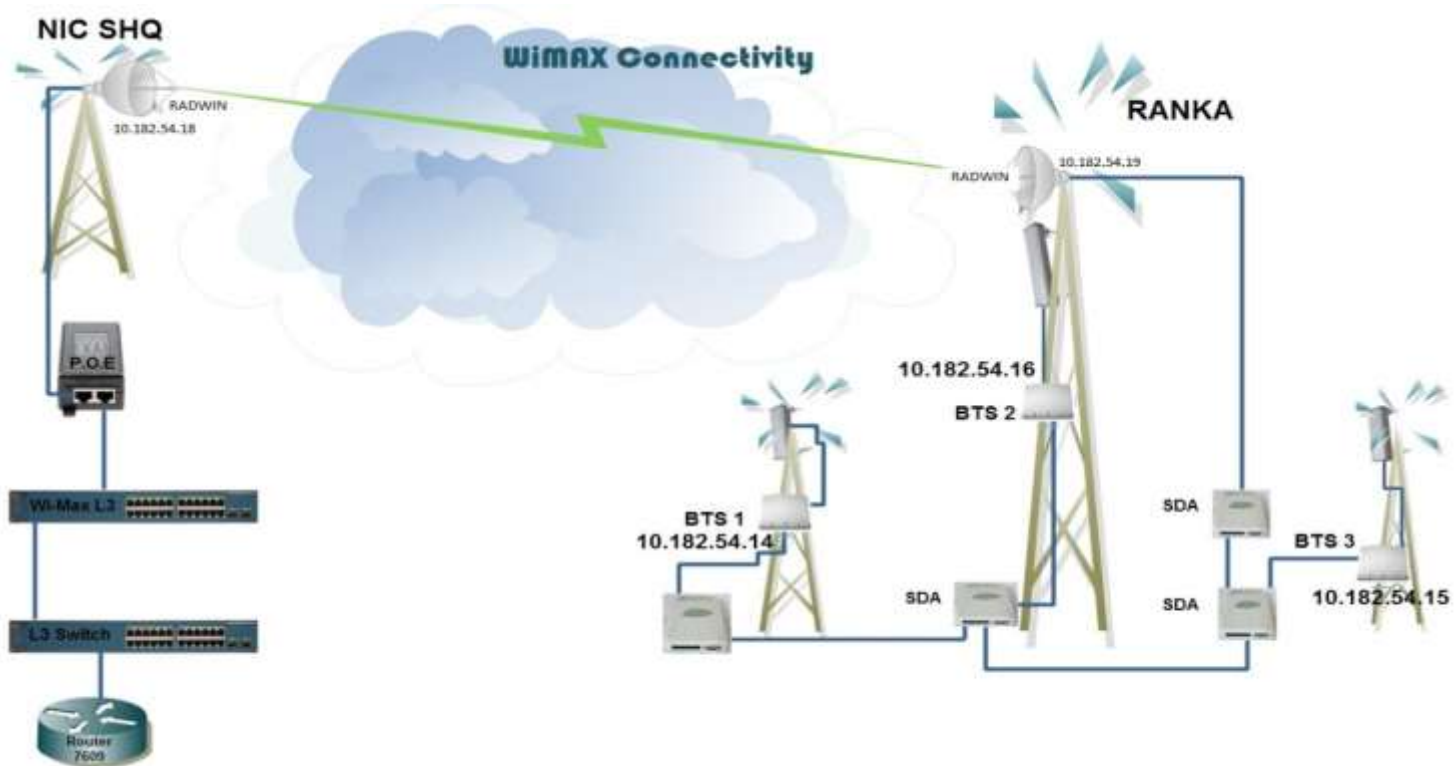


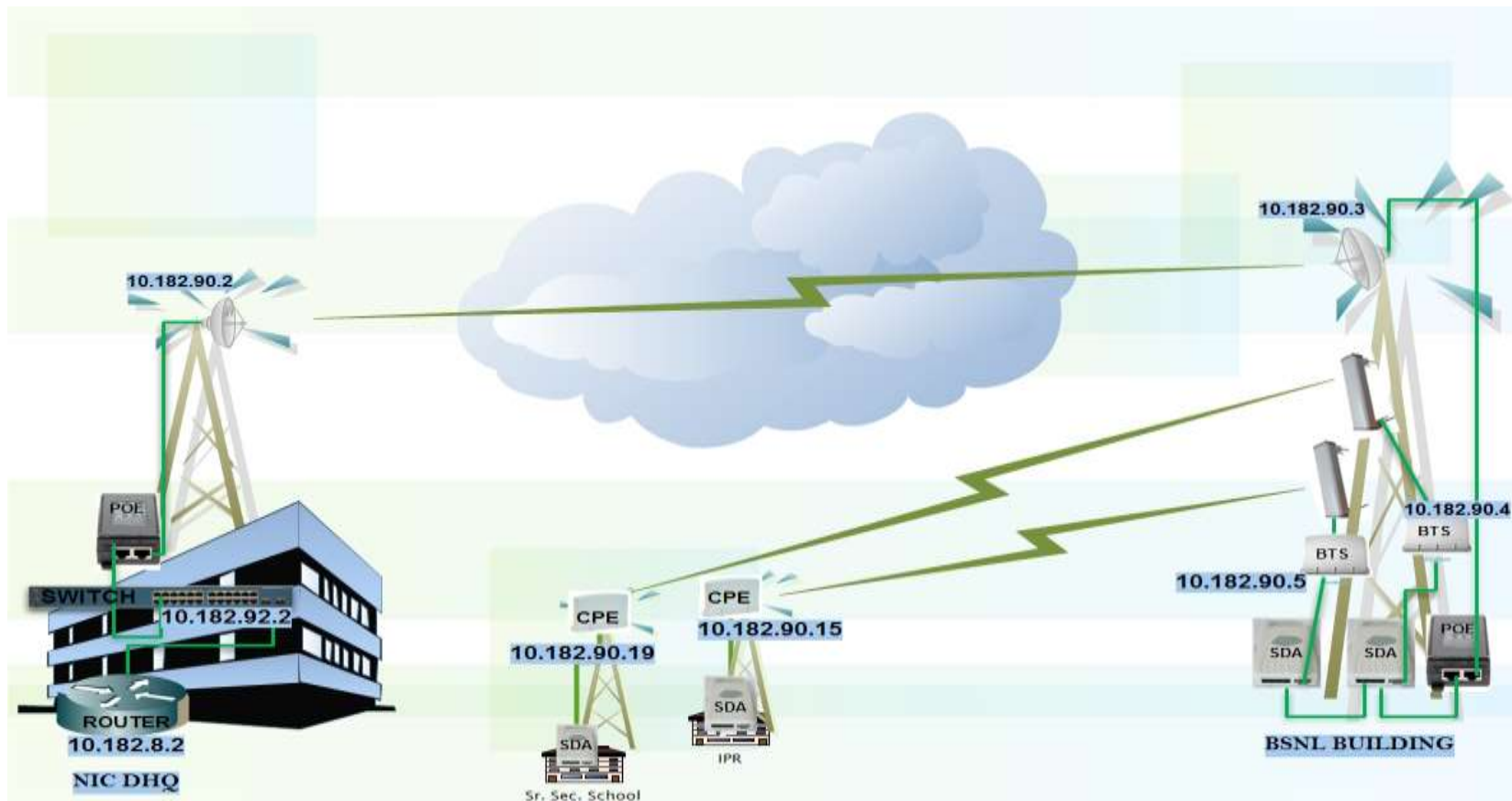


# NETWORK LAYOUT TASHILING SECRETARIAT COMPLEX

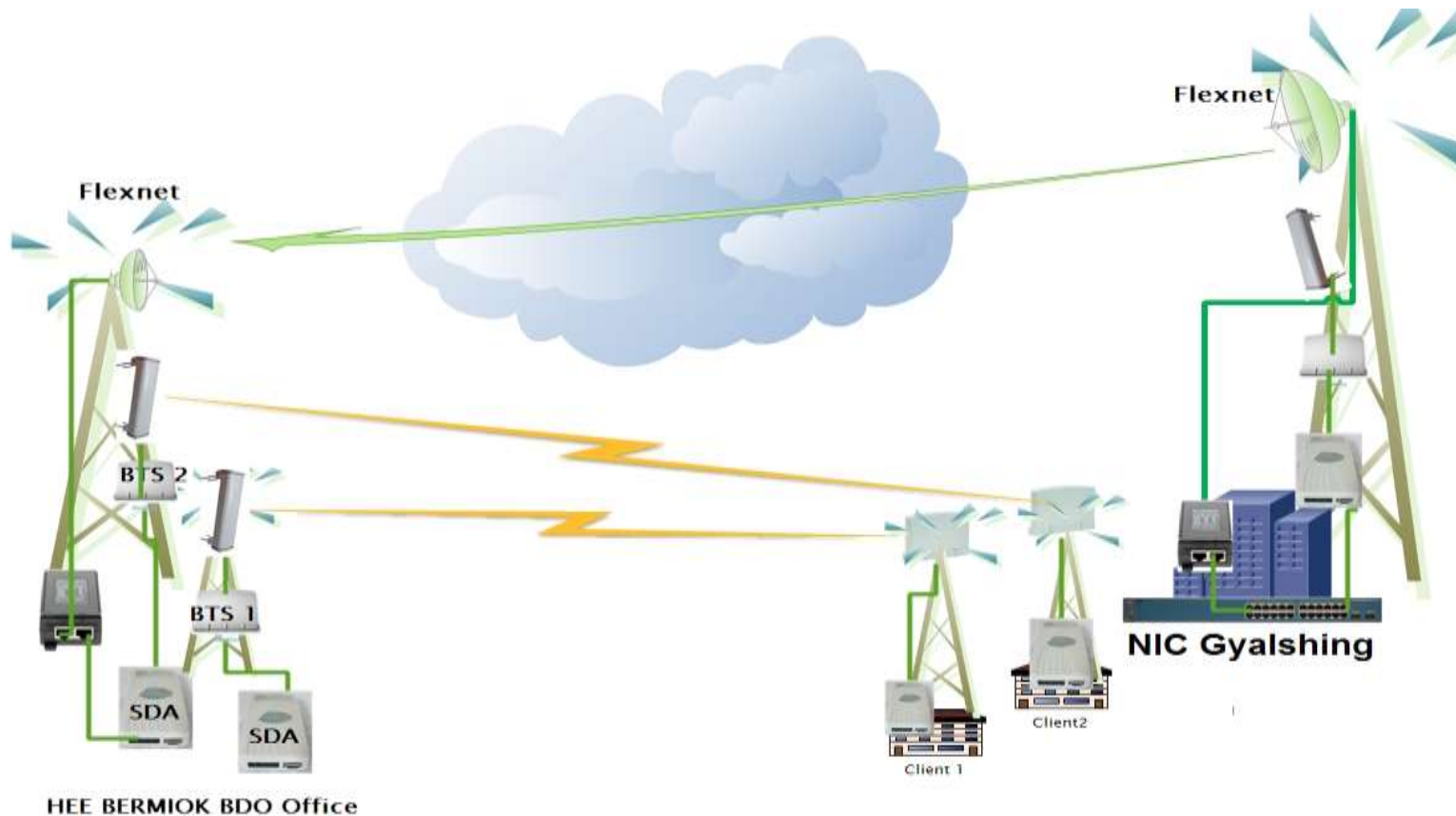


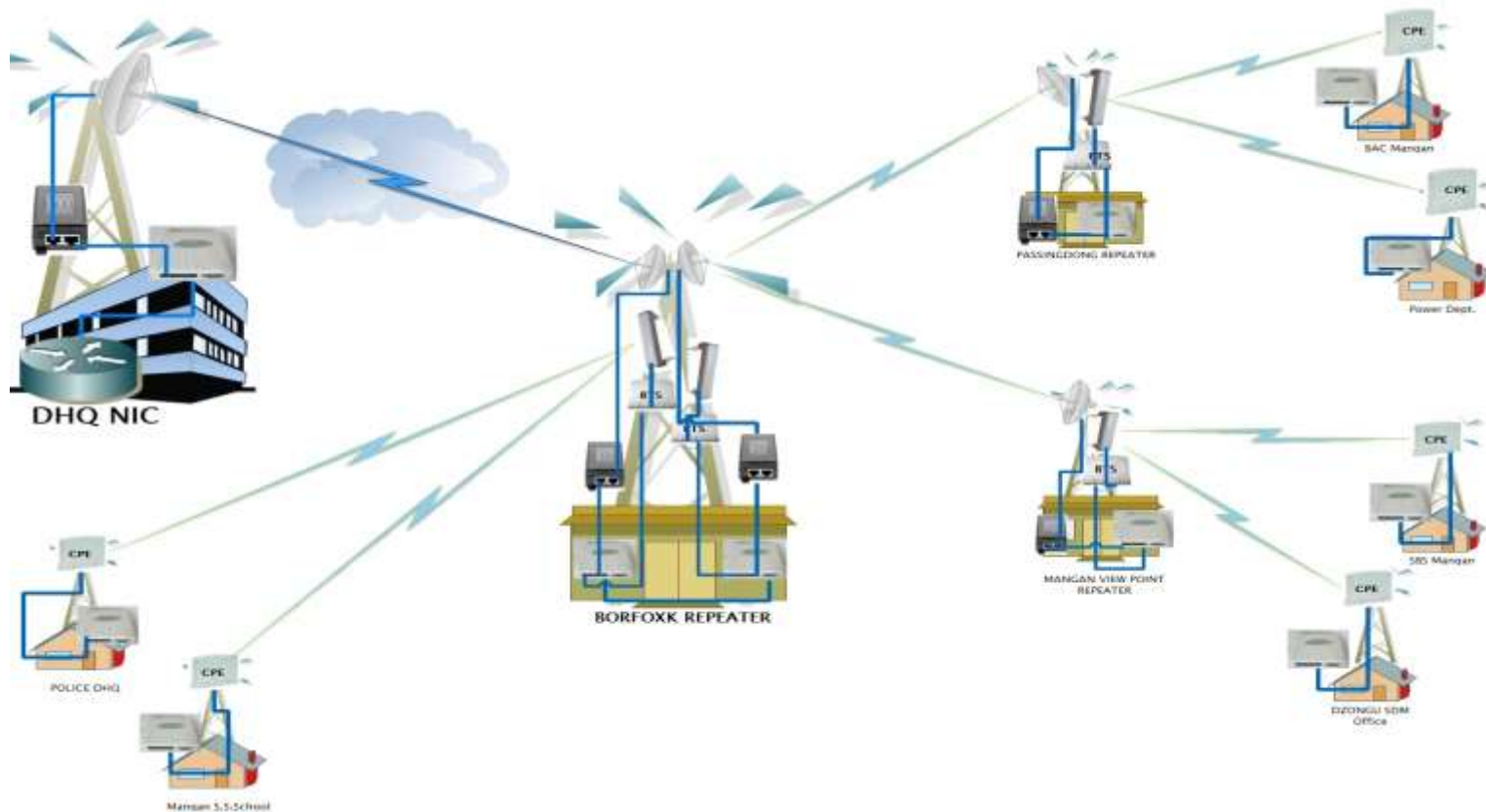












1. *NIC Network is filtered to have clean Cyber Environment for all the connected Departments.*
1. ***Web filter & Application filter** has been implemented to control unnecessary bandwidth utilizations and restricting malicious websites and applications to infect any connected system in the Network.*
1. ***Gateway level Anti-Virus & Anti-Spam** has been implemented to provide contents and email security.*
4. *All network level security services has been provided to applications hosted in NIC, including secure access to servers for management, restricted unauthorized users, etc.*
5. ***Specific filtering is done based on IP Address, Ports and also time scheduling** for blocking of Facebook, YouTube, Shopping Sites, etc. base on request from various departments.*
6. *Centrally managed **TrendMicro Antivirus application (Enterprise Licensed)** is being installed in client machines for free of cost to protect the systems from virus/malware infections and to provide desktop level security to each connected systems in the Network.*



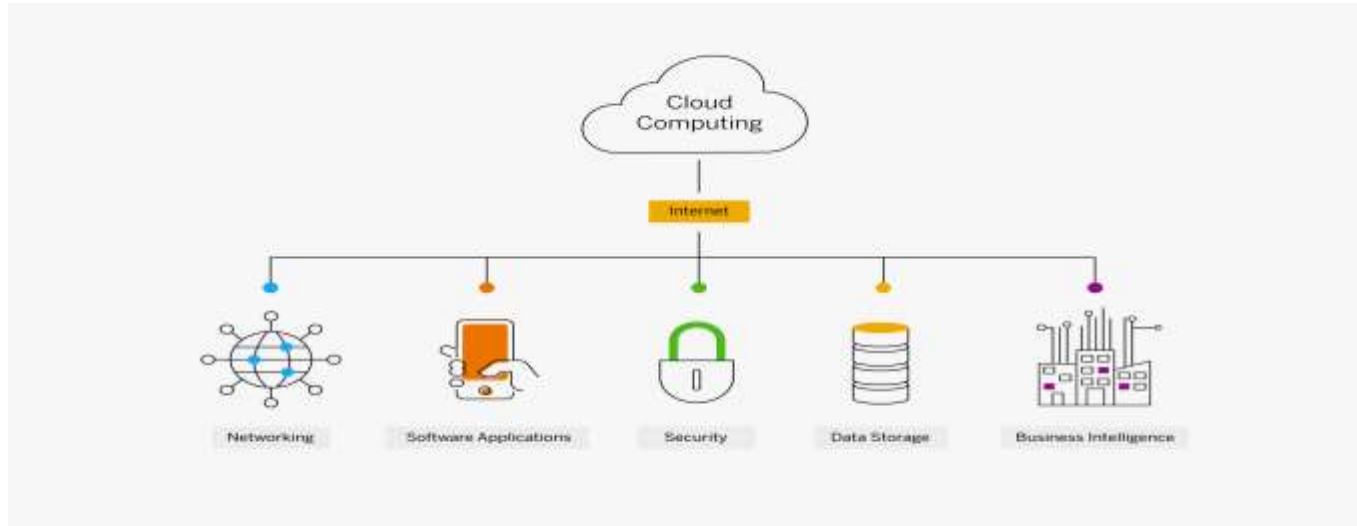
## NIC, Sikkim is providing VC support to the following departments :

- *Rajbhawan*
- *Chief Minister Office*
- *Chief Secretary Office*
- *DGP Office including all 4 districts SP office.*
- *CEO-Election Department*
- *High Court*
- *District & Session Courts*
- *Rongey Jail-East Sikkim*
- *Namchi Jail -South Sikkim*
- *Sikkim State legal Services Authority.*
- *RMDD*
- *IT Department*
- *AG Office*
- *Sikkim University*
- *CENSUS Office*



- 1. It is a three-tier system (PMO, Union Government Secretaries, and Chief Secretaries of the States).*
- 1. Issues to be flagged before the PM are picked up from the available database regarding Public Grievances, on-going Programmes and pending Projects.*
- 1. The system has been designed in-house by the PMO team with the help of National Informatics Center (NIC). As the name suggests, it is aimed at starting a culture of Pro-Active Governance and Timely Implementation.*
- 1. It is also a robust system for bringing e-transparency and e-accountability with real-time presence and exchange among the key stakeholders.*

- NIC Sikkim State Center has recently setup a new Mini Data Center to host different Applications/websites for government to support digital India initiative.
- To boost this initiative NIC Sikkim State Center has also implemented Cloud infrastructure.



- Smart Rack Solution with **6** server racks and **2** network racks of **42U** along with all security features like **CCTV**, Biometric access control, WLD, Smoke detector and fire suppression system .
- PAC : 3 x 20KW
- UPS : 2 x 40 KVA
- NIC Sikkim Mini Data Center is having CISCO Hyper Converged Infrastructure.





1. Resources like vCPU, Memory & Storage can be provided to the users.

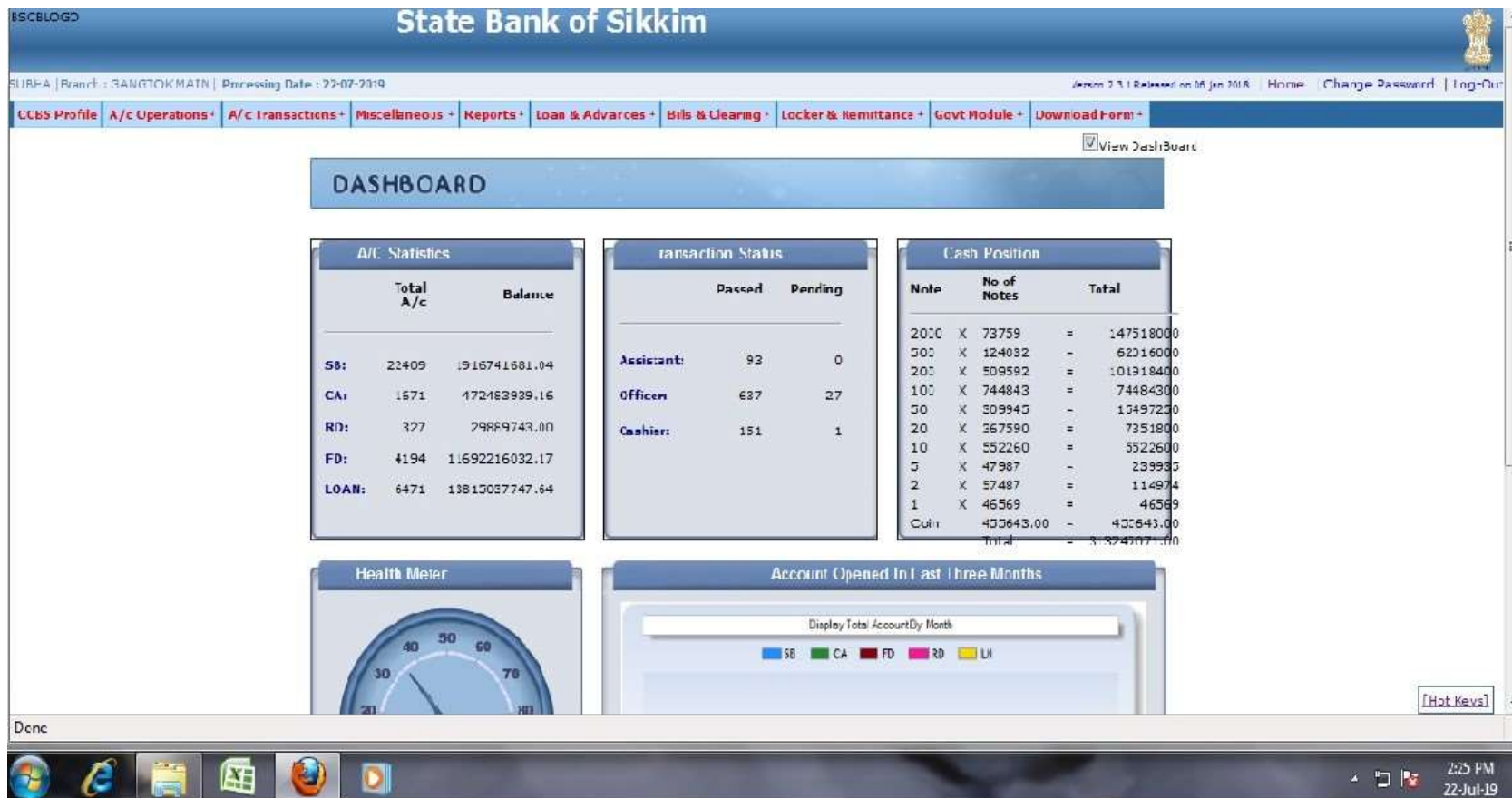
Resources can be resized based on the requirement of the users.

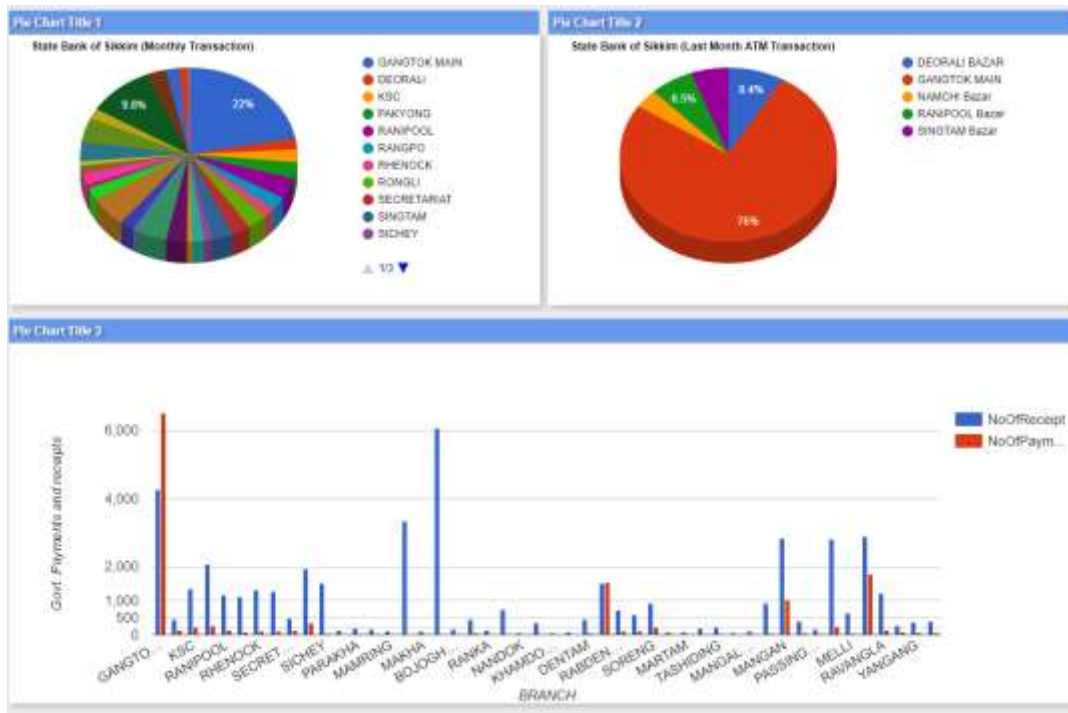
2. Operating System such as Windows and Red Hat Linux are available.
3. Heavy traffic applications will be hosted behind the Load Balancer.
4. In-house backup solution is available for data backup.
5. Apart from the licence based software available with NIC Sikkim Mini Data Center, Users have to provide the require software for their application to be hosted in the NSMDC.



1. SBS is treasury bank of Sikkim Government, however it gives retail banking services also to citizens.
2. NIC CBS was Customized as per the requirement of the State Bank of Sikkim.
3. Solution is hosted in NIC cloud and Sashtri Park on load balancing.
4. 54 SBS branches are on board now on CBS solution.
5. RTGS and NEFT is made possible in collaboration with Yes Bank
6. CBS Solution is linked to SBS ATM Solution
7. The CBS Solution has boosted the banking experience of SBS and confidence of SBs customers.







- Districts are the de facto front-end of government where most Government-to-Consumer or G2C interaction takes place. The e-District project was conceptualized to improve this experience and enhance the efficiencies of the various Departments at the district-level to enable seamless service delivery to the citizen.
- e-District application is being developed using Service Plus framework.
- Seven services are currently being delivered namely **Senior citizen certificate, Income certificate, Property Certificate , Caste certificate, Unmarried certificate, Schedule Tribe, Schedule Caste Certificate, OBC Certificate. Comprehensive Online Trade License system for GMC. Primitive Tribe Certificate, Birth & Death Certificate(Verification), Residential Certificate, RAP, PAP, Marriage Certificate** are at testing stage.
- More then 3000 certificates have been delivered via e- District application till now.
- File tracking system launched for few departments.

**Under eDistrict District reforms Action plan of EoDB has also been taken up. The details of services under development are as given below**

NOC from Fire Department and its renewal	- 2 Services
Registration of Cooperative Societies and its renewal	- 2 Services
Registration of Migrant labour and its renewal	- 2 Services
Legal Metrology (Manufacturer) and its renewal	- 2 Services
Legal Metrology (Repairer) and its renewal	- 2 Services
Legal Metrology (Dealer) and its renewal	- 2 Services
Packaging License from Legal Metrology	- 1 Service
Log Book for Legal Metrology	- 1 Service

## PHE Water/Sewerage Billing Software.

Monthly/Bimonthly Billing module completed

Online payment of Bills completed

Online application for new water/sewerage connection completed

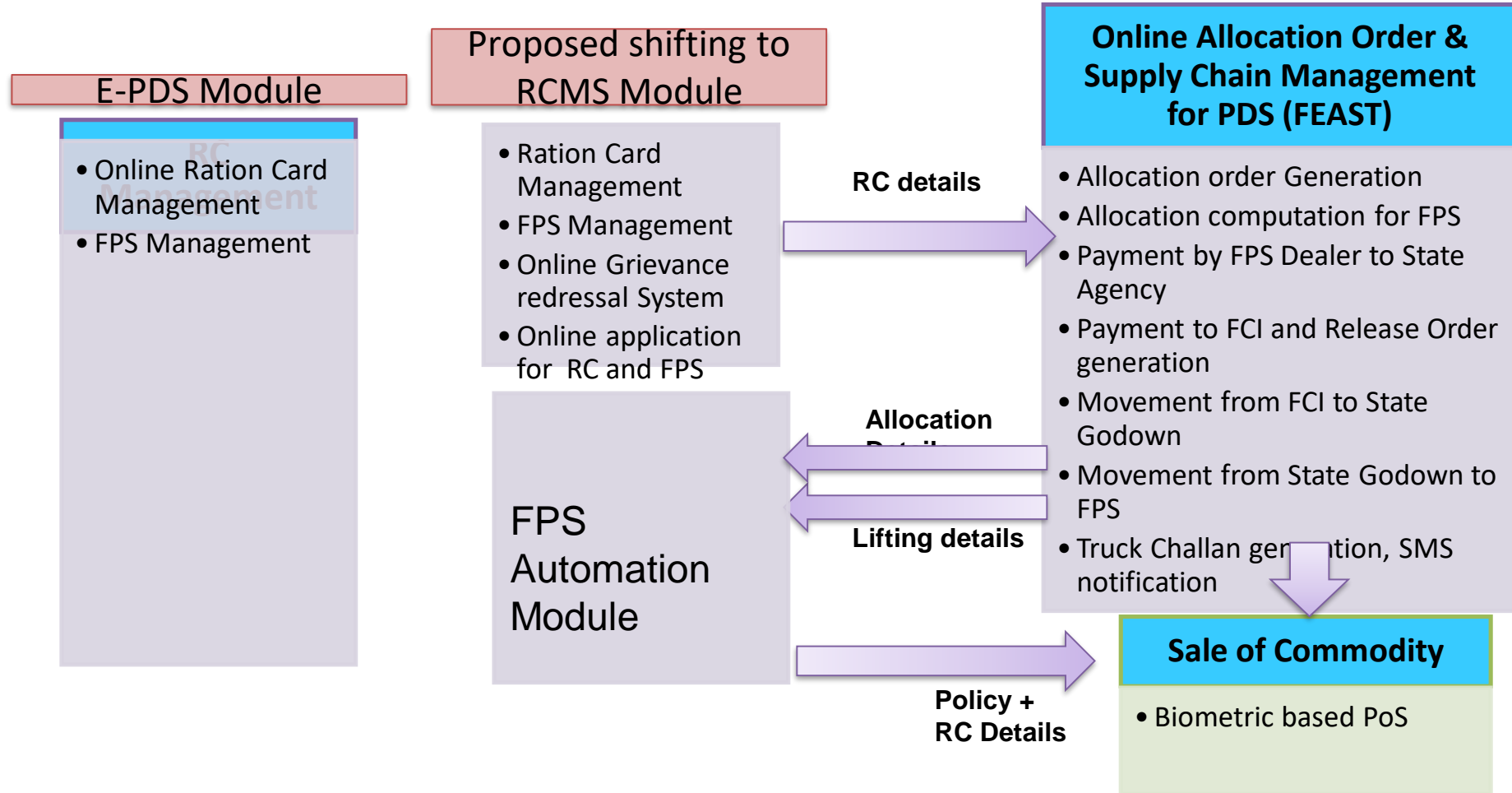
Departmental workflow process is under development

We have completed installation of our application in the New Data Centre

Initially we will be generating water/sewerage bills from our system and during the generation of next months bills the system will go online.



# End to End Computerization of PDS



## Current status

- One Nation One card launched by Hon'ble CM Shri Prem Singh Tamang on 28<sup>th</sup> June 2021.
- EPOS transactions launched in 1305 FPS across the state in all districts.
- EPDS software to be migrated to RCMS software which has all the new features such as online application for RC.
- FEAST Online allocation is working and Supply chain is being used partially by the department.



# Transparency Portals

National PDS Portal <http://nfsa.gov.in>

Distribution of food grains through automated and non automated mode  
<http://annavitran.nic.in>

Distribution of food grains through POS machine  
<https://epos.haryanafood.gov.in/SK/>

Tracking of movement of grains from FCI to FPS <http://feastsk.gov.in>

New Entry and modification of Ration cards and FPS  
<http://epds.nic.in/>

## Tourism & Civil Aviation Department

Sikkim Tourism portal for Tourists and Stakeholders services with Health and safety complaint features was given Award of Special recognition for e Governance in 18<sup>th</sup> CSI e -governance award ceremony 2020 at Lucknow on 12<sup>th</sup> Feb2021.



Award received by ACS Tourism & Civil Aviation Department, NIC Sikkim & Bytesberry Technologies

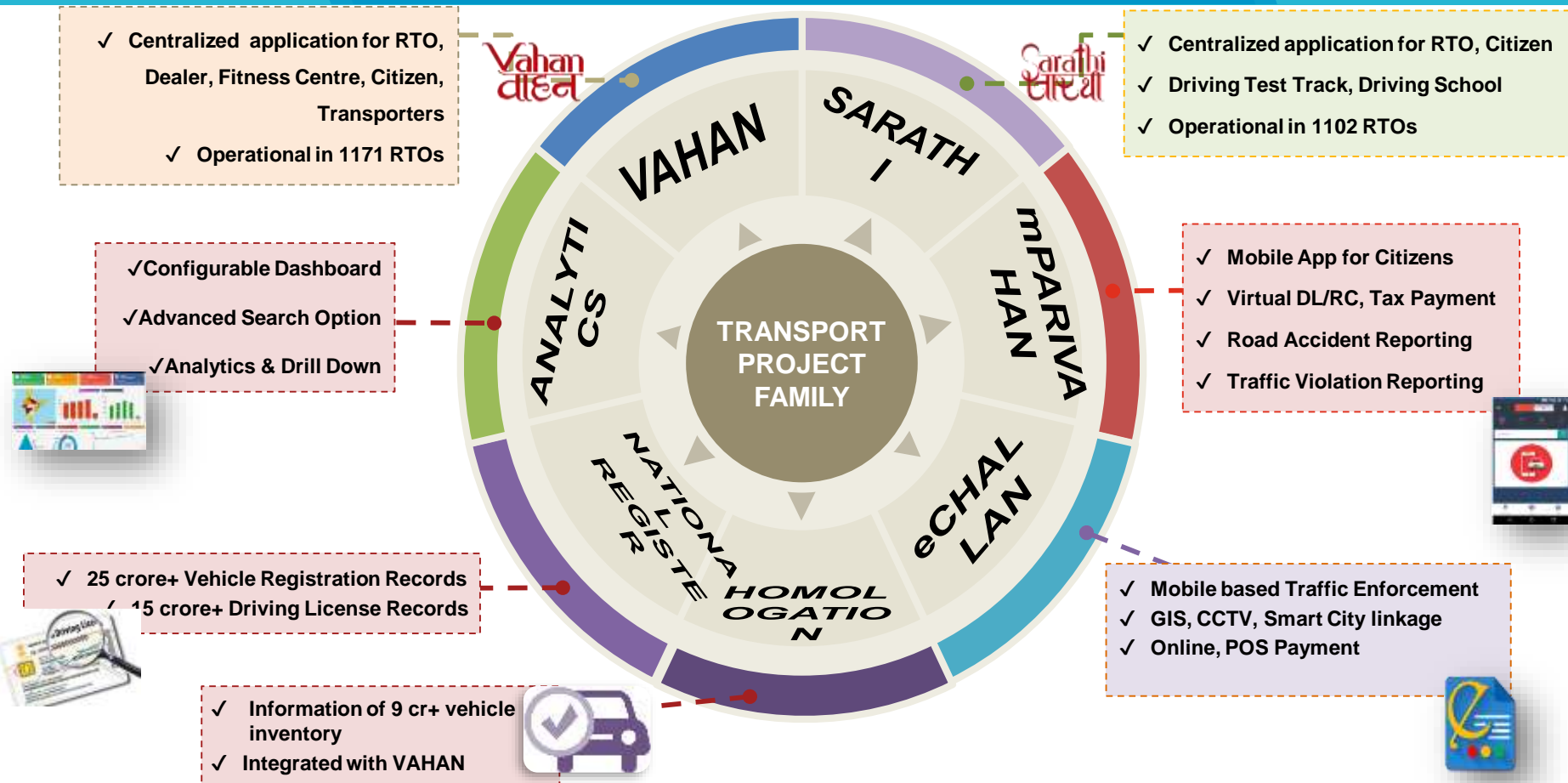
## NIC Role in the Tourism project

- Designing the modules for online portal -Tourist Registration, Travel card, Registration of stake holders, Asset management, Portal content management system.
- Design and Consultancy inputs for Vision Document for Sikkim Tourism Department which was inaugurated by HCM.
- Constant Coordination with department and stakeholders (Hotel & Travel associations) for freezing of requirements of the online portal.
- Coordination and interaction with the developers for the various modules. Prepared UML diagrams.
- Training of master trainers for data entry for the modules and SOP training to the stakeholders such as hotels and travel agents during Covid times
- Hosting of portal sikkimtourism.gov.in in NIC cloud
- SMS integration
- Email integration
- Third party Audit clearance by NIC Cyber Security Division
- SSL Integration
-

- Vahan 4.0 ([Vehicle Registration](#)) implemented in all 8 RTOs
- Sarathi 4.0 ([Driving License](#)) implemented in all 8 RTOs.
- Payment Gateway integrated with State Bank of Sikkim.
- Online payment of token taxes started
- Also SISCO Bank payment gateway integrated with Vahan 4.0 and mParivahan app,

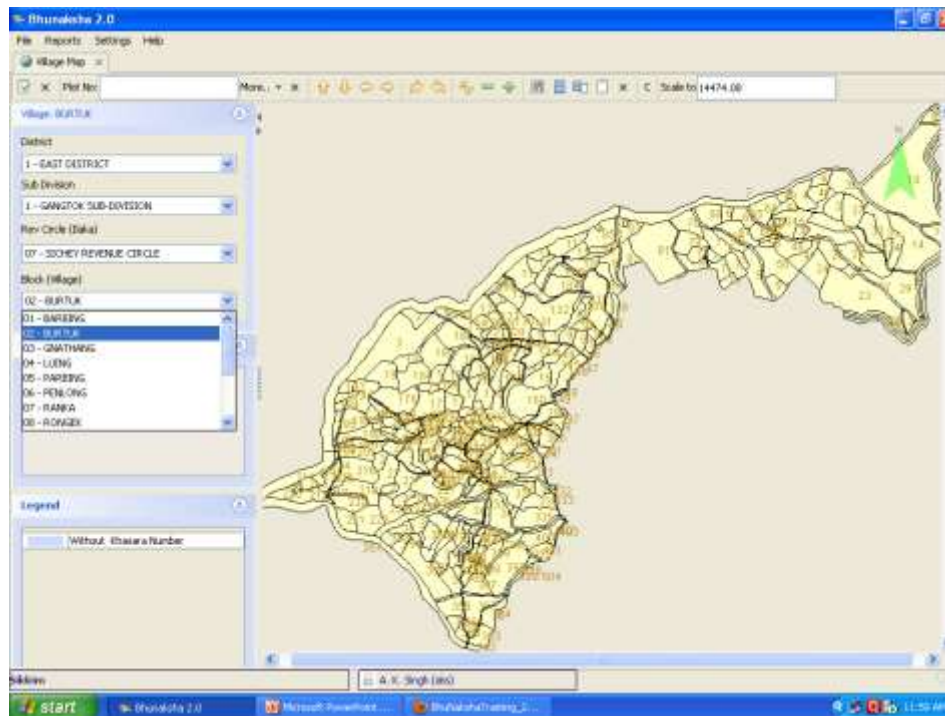


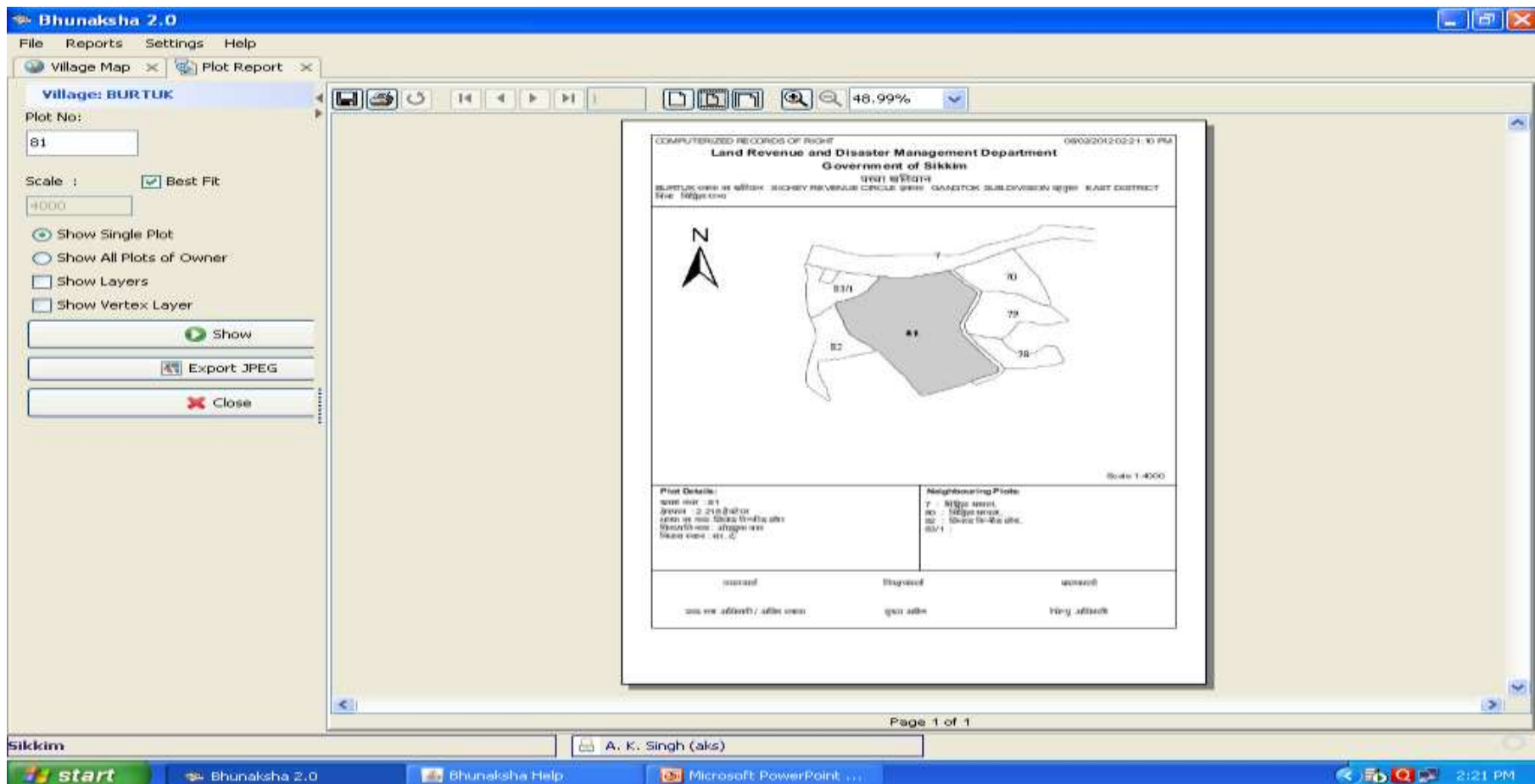
# TRANSPORT PROJECT: KEY APPLICATIONS/ SYSTEMS





- Digitization of Land Records: 4 Districts, 16 Subdivisions, 450 Revenue Blocks
- 100% Data Captured from 1993 to 2000
- Mutation and Registration made as per process flow from 2000 to 2004 and started issuing computerized *Parcha* and Sell Deed.
- From 2011 to 2014 NIC Officer assigned additional charge in LRDM for revamping of modernization process.
- Integrated web-based Software for management of Mutation and Registration designed and developed
- Around 25 Crs. was sanctioned for PMU, training Cell, modern record rooms, district, sub-divisional and circle computer centres.
- Modern Technology Survey devices like DGPS and ETS purchased and more then 40 revenue surveyors were trained on modern technology based surveying.
- 2015 project handed Over to Departmental PMU NIC Officer Relieved from LR DM





## Way Forward to facilitate resource saving:

- Implement the system in single window system.
- Facility for applying online for services with sms acknowledgement and online fee payment.
- Supporting documents to be uploaded online
- Number of visits by applicants to be reduced.
- Land rent bills to be sent by sms and citizens to pay it online.

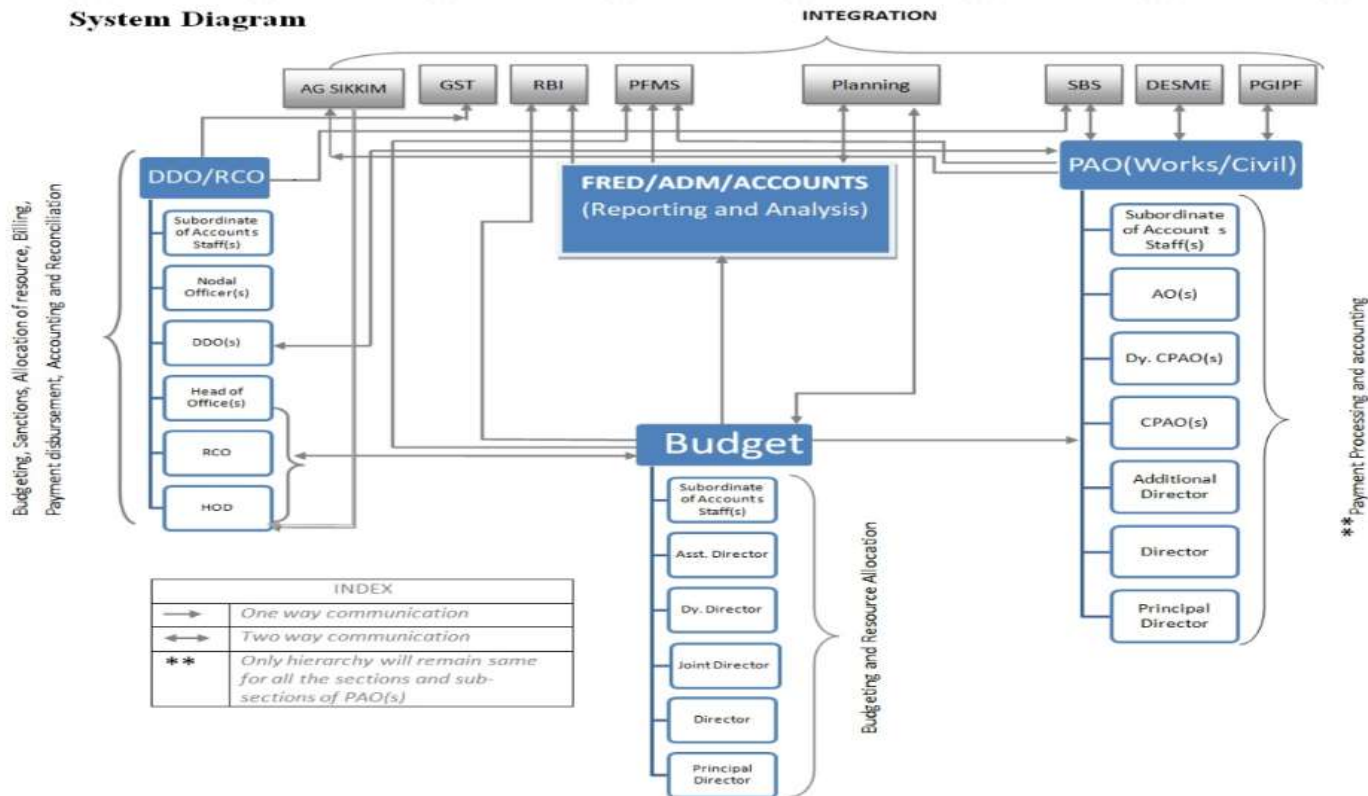
## CHIEF MINISTER'S COMPREHENSIVE ANNUAL AND TOTAL CHECKUP FOR HEALTHY SIKKIM

- First State to reach healthcare at people's doorsteps in another innovative healthcare mission, Sikkim became the first State in the country to introduce the Chief Minister's Comprehensive Annual and Total Check-up for Healthy Sikkim (CATCH) campaign. The campaign, launched on August 26, 2010 aims to make Sikkim the healthiest State in the country in which all the citizens of Sikkim is aimed to provide comprehensive (Promotive, Preventive Curative and Rehabilitative) care with focus on Health Promotion and Prevention by doing Annual and Periodical and Total (Head to foot) Health Checkups from village to village to all the citizens of Sikkim.
- **Number of PHCs and PHSCs covered till today:** PHSCs: 180 and PHCs: 34
- **VARIOUS ANALYSIS WHICH CAN BE DONE FORM CATCH SOFTWARE**
- CATCH software can also show various General Analysis(District wise,PHC wise or PHSC wise).
- **However now health Department seem to have handed over the work to other agencies.**

- **Objectives:**

- Link all finance cells/divisions of the State Government to facilitate retrieving of financial information on a real time basis.
- Avoid duplicity of data entry and records and to ensure perfect reconciliation of financial figures on the click of the mouse.
- **Present Status:**
  - Old software developed by a private vendor working in place.
  - New Software under development.
  - Unified Software for payroll system(Pranali) Implemented.

## System Diagram




- The online tender in the State of Sikkim was implemented from the year 2012. Initially the threshold value for e-Tender was Rs. 2 Crores but later on it has been decreased to 1 Crores. Above 1 Crores all the tenders in the state of Sikkim are floated via online process (e-Tender).

## Reports:

- 1.No. of E-tenders: 481
- 2.Total value of e-tenders(in rs): 4131.09 crore
- 3.No of Departments involved: 22\*





## Tenders Sikkim

e-Procurement system of Govt. of Sikkim

16-Jul-2019
Search | Active Tenders | Tenders by Closing Date | Corrigendum | Results of Tenders
Home | Contact Us | SiteMap

eProcurement System Government of Sikkim

MIS Reports

Tenders by Location

Tenders by Organisation

Tenders by Classification

Tenders in Archive

Tenders Status

Cancelled/Retendered

Downloads

Announcements

Recognitions

Site compatibility

### Welcome to eProcurement System

The eProcurement System of Sikkim enables the Tenderers to download the Tender Schedule free of cost and then submit the bids online through this portal.



#### Latest Tenders

Tender Title	Reference No	Closing Date	Bid Opening Date
3. Construction of two storied or male barrack and single storey female barrack at state jail Rongyek East Sikkim	37/ETENDER/BHD/2019	22-Jul-2019 04:00 PM	23-Jul-2019 01:00 PM
4. Construction of 2 nos of 6 unit and 1 no of 10 units grade D Police quarter below Palzor Stadium at Sirhev East Sikkim	35/ETENDER/BHD/2019	22-Jul-2019 04:00 PM	23-Jul-2019 01:00 PM

Latest Tenders updates every 15 mins.




#### Latest Corrigendums

Corrigendum Title	Reference No	Closing Date	Bid Opening Date
5. change in bid submission and opening dates	37/ETENDER/BHD/2019	22-Jul-2019 04:00 PM	23-Jul-2019 01:00 PM
6. Eligibility criteria	37/ETENDER/BHD/2019	22-Jul-2019 04:00 PM	23-Jul-2019 01:00 PM
7. Hard copies submission date changed	37/ETENDER/BHD/2019	22-Jul-2019 04:00 PM	23-Jul-2019 01:00 PM

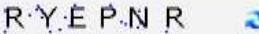
Latest Corrigendum updates every 15 mins.

#### Certifying Agency



User Login

Login ID \*



Captcha \*

Login

Online Bidder Enrollment  
Generate / Forgot Password?  
Find My Nodal Officer

Search with ID/Title/Reference no

Tender Search

Go

Advanced Search

Help For Contractors

Information About OSC

FAQ

Feedback

Bidders Manual IGT

Dashboard

The national portal of India

india.gov.in

sikkim.gov.in

Government of Sikkim

The Ministry of Panchayati Raj (MoPR) has undertaken e-Panchayat Mission Mode Project (e-Panchayat MMP) with a view to introduce and strengthen e-Governance in Panchayati Raj Institutions (PRIs) across the country and build associated capacities of the PRIs for effective adoption of the e-Governance initiative. Under this project, Panchayat Enterprise Suite (PES) has been conceptualized which comprises 11 Core Common applications.



# Smart Performance Appraisal Report Recording Online Window (SPARROW)

For any assistance or queries related to SPARROW, may please call us on 1800-111-555 or register



User Name  Login with NIC User ID\* Find Your User Name \*

Password

Captcha  Please Enter the Captcha

**n6FIHk**

[? Frequently Asked Questions\\*](#)

The new version of SPARROW will use applet free DSC signing. For this, all users will have to install DSC signer service (ONE TIME) on their respective client machines. The DSC Signer service can be downloaded from eOffice Public Site or eOffice Documents Repository.

[Forgot Password](#) | [Apply for NICeMail ID](#) | [Quick Start](#) | [Contact Us](#) |  
[Support : 1800 111 555, <https://servicedesk.nic.in>](#)

The programme introduced a National Policy for Social Assistance for the poor and aims at ensuring minimum national standard for social assistance in addition to the benefits that states are currently providing or might provide in future.



It is a one-stop solution through which various services starting from student application, application receipt, processing, sanction and disbursal of various scholarships to Students are enabled. National Scholarships Portal is taken as Mission Mode Project under National e-Governance Plan (NeGP).

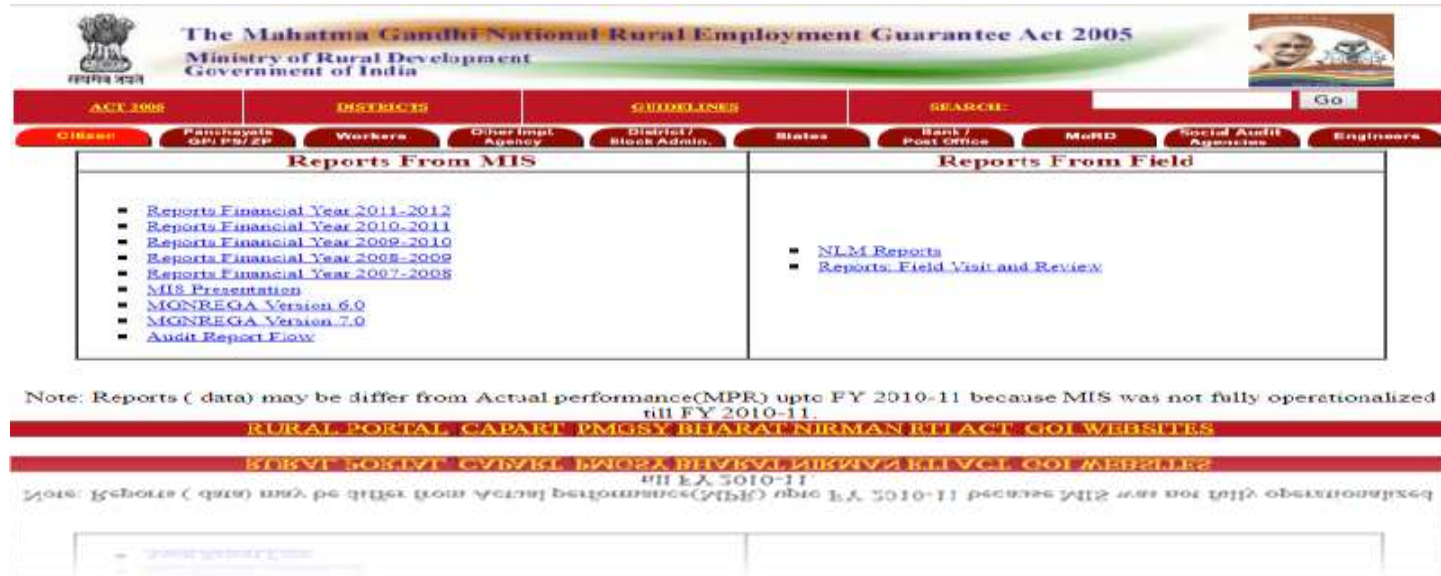




Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) aims at livelihood security of people in rural areas by guaranteeing hundred days of wage-employment in a financial year to a rural household whose adult members volunteer to do unskilled labor work. The Mahatma Gandhi NREGA sponsors various schemes for helping rural people below the poverty-line for creation of wage employment and productive assets.

Reports:

81987 Job cards issued



The Mahatma Gandhi National Rural Employment Guarantee Act 2005  
Ministry of Rural Development  
Government of India

ACT 2005 DISTRICTS GUIDELINES SEARCH Go

District Panchayats Workers Other Impl. Agency District/Block Admin States Bank / Post Office MoRD Social Audit Agencies Engineers

**Reports From MIS**

- Reports Financial Year 2011-2012
- Reports Financial Year 2010-2011
- Reports Financial Year 2009-2010
- Reports Financial Year 2008-2009
- Reports Financial Year 2007-2008
- MIS Presentation
- MGNREGA Version 6.0
- MGNREGA Version 7.0
- Audit Report Flow

**Reports From Field**

- NLM Reports
- Reports: Field Visit and Review

Note: Reports ( data) may be differ from Actual performance(MPR) upto FY 2010-11 because MIS was not fully operationalized till FY 2010-11.

RURAL PORTAL CAPART PMGSY BHARAT NIRMATAN RTI ACT GOI WEBSITES

RURAL PORTAL CAPART PMGSY BHARAT NIRMATAN RTI ACT GOI WEBSITES


Note: Reports ( data) may be differ from Actual performance(MPR) upto FY 2010-11 because MIS was not fully operationalized till FY 2010-11.

Inbox (2,910) - sudhir20582@g...

Email: Inbox (24807)

Online Consent Management & Monitoring System



https://skocmms.nic.in



**Sikkim**  
State Pollution Control Board

## Online Consent Management & Monitoring System

Ministry of Environment, Forest and Climate Change  
Government of India

HOME

FAQ

SOP'S

GRIEVANCE/SUGGESTIONS

ENVIRONMENT POLICY

USER MANUAL

CONTACT US

News/Press


Joint Statement issued at the conclusion of the 22 Basic Ministerial Meeting on Climate Change India on 7 April 2016 Joint Statement issued....

The first meeting of the National River Basin Authority was held on 5 October 2009 under the Chairmanship of the Prime Minister. The meeting On July 10, 2009, the Supreme Court passed an order on the issue in response to an affidavit filed by the Ministry of Environment & Forests.

Important Links

Central Pollution Control Board


Ministry of Environment, Forest and Climate Change



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About SPCB



The Pollution Control Board has been established as a regulatory authority for implementing various pollution control laws. [More>>](#)

Hazardous Waste Management Granted Applications



Hazardous Waste Management Granted Applications.

Consent Applications Under Process

Consent Granted Applications

Consent Rejected Applications

User Login

SSPCB Login Industry Login

User ID :

Password :

Captcha Code

473323

Login

Forgot Password

New Industry Registration

Fee Calculator

Consent Type:

CTE

CTO

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08/01/2019



- Online application management system which was first implemented in Meghalaya PSC has been customized for Sikkim's requirement with the help of Meghalaya Team.
- First online application system with online payment system with payment gateway facility being provided by SISCO Bank.
- Implemented since December 2017 and all recruitments there after is done through this application. More than fifty job recruitments have been completed so far. More than 3838 applications received till July 2020. No of sanction posts 1539.

The screenshot shows the homepage of the Sikkim Public Service Commission's online recruitment application system. At the top, there is a header with the commission's name and a banner image. Below the header, there is a navigation bar with links for 'Download Application Form' and 'Login'. The main content area features a registration prompt: 'Register once and apply for any post any time in the future at the click of a button.' Below this, there is a 'Click Here To Register' link. The page is divided into two columns. The left column is titled 'Benefits of Online Registration' and lists seven points: 1. One time registration for all recruitments under SPSC, 2. Fill the form once, and you can apply for any number of advertised post now and anytime in the future, 3. Apply for advertised post from any place at any convenient time, 4. Registered applicants can query the status of their applications through the Commission's website, 5. Apply for multiple posts in less than 5 minutes, 6. Avoid long lines at the Commission, 7. Records all your previous applications. Below the list is a link to 'Click Here To Read Terms And Conditions'. The right column is titled 'Login' and contains a login form with fields for 'Title', 'Registered Email id', and 'Password'. There is a 'Login' button and a link to 'Forgot Password?'. Below the login form, there is a note: 'Candidates who have already registered with SPSC, please click Forgot Password to re-generate a new password.' and a link to 'Forgot User ID | Forgot Password'.

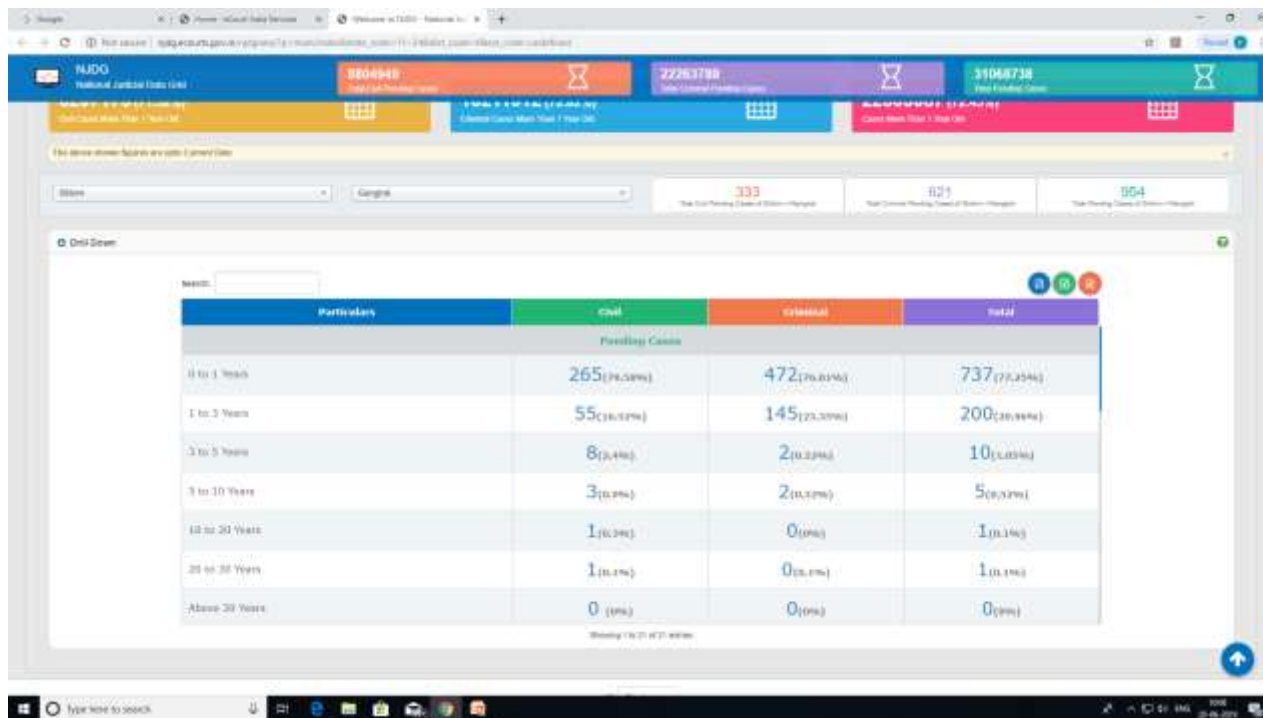
- Objective of the project is to enhance the experience and extend essential services online for in bound and out bound travelers from and to India.
- The stakeholders are FRO, FRRO , Local intelligence office/unit , State home department, BOI and MHA
- **Solution Modules:**
- **Fro:** Centralized solution 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
- Currently Special branch (HQ) is providing all the services for the State of Sikkim to all the visiting foreigners

- Centralized tamperproof , paperless and secured license Issuance System accessed through NICNET with VPN Connectivity for outside NICNET
- Can easily interface with other databases like NCRB
- Single License for both PB and NPB and hence Unique Identification number across the country.
- Currently all the arms licenses are issued from Police HQ on behalf all the four districts.
- At present all licenses in Sikkim are having UIN.
- New Licenses are being issued through ALIS(Arm licenses Issuing system)

- Crime and Criminal Tracking network System(**CCTNS**): Operational
- **E-prison** :A digital approach to Prison Management
- **E-prosecution**: Daily Reporting, case tracking, online reporting, Interface to Police users
- **E-Forensics**(Initiated for Sikkim)
- **E-courts**: Operational in Sikkim.

1. Case filing/registration, daily case proceedings, disposal etc. are handled by Case Information System(**CIS**). Payment Gateway under process for online filing. <http://ecourts.gov.in> . Software Solution developed and maintained by NIC. e filling is operational.
2. National Judicial Data Grid ([http://njdg.ecourts.gov.in/njdg\\_public/](http://njdg.ecourts.gov.in/njdg_public/) ) provides statues of pendency of cases along with some other citizen centric services.
3. Case related data pertaining to all the district courts of Sikkim are available online. SMS alerts are sent to parties and advocates for the hearing dates.
4. CIS 3.2 in district courts and CIS 1.1 in High Court are Implemented.
5. NIC developed Mobile App named e-court services available in Google play store.





## **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.**

**Designed and Developed by NIC in  
.NET Technologies.**



1. Online cause lists, Orders/ Judgments, case status available online.
2. SMS alerts are sent to the parties and advocate.
3. <https://confonet.nic.in/>
4. The four district consumer forums and the Sikkim State Consumer disputes redressal forum have been on boarded.
5. e-filing is in process.



## **MAJOR E-GOVERNANCE INITIATIVES**

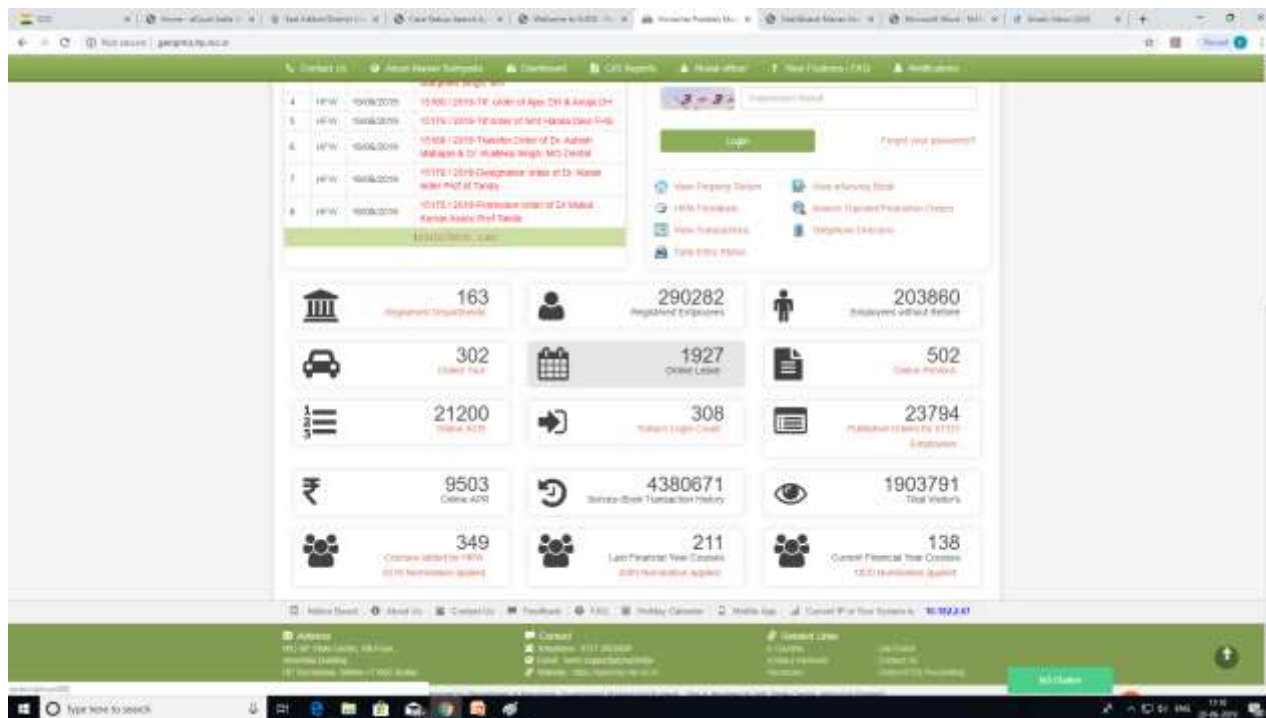
- Rashtriya Krishi Vikas Yojana (RKVY)
- Information to farmers on govt. programs and schemes.
- Agricultural marketing information network.
- Agriculture Credit & Marketing.
- Drought Management.
- Kisan Call Centre.
- Registration of Pesticides.
- Rainfed farming system.
- Integrated Nutrient Management.
- Horticulture Development.

eAbkari portal has been launched in the State of Sikkim on 16<sup>th</sup> July, 2021

Retail Licensing modules completed. Now license holders can renew and apply for new license sitting at home.

A mobile app for GIS mapping of excise locations is also available to tag the locations.

Presently works on label registration is going on



## Domain registration

1. Government departments can request for the domain at <http://webservices.in.in> and get nic.in domain
2. Departments can apply for domain online at <http://registry.gov.in> to get gov.in domain.

## Web hosting Services

1. More than fifty Sikkim state websites belong to central and state government are hosted by NIC so far.
2. Most of these sites are now shifted to latest technology cloud hosting
3. NIC offers Platform as a Service (PaaS) cloud hosting
4. Departments can create their own NIC cloud account from <http://cloud.gov.in>



- Govt of India has desired that all govt offices should create e-mail address in govt domain.
- The services are to be applied through NIC developed portal <https://eforms.nic.in>.
- The Services are created as per the defined process flow defined by MEITY and NIC.

The screenshot displays the eForms Services portal interface. At the top, there is a navigation bar with the eForms logo and a user profile icon. Below this is a dark blue header containing the NIC logo, a service helpline number (1800 111 535), and the Digital India logo. The main content area features a grid of 18 service tiles, each with a title and a brief description:

- Security Audit**: Application Security Audit Services
- Authentication Services**: Authentication Services (IDMP)
- Cloud**: Cloud Services
- Distribution List**: Distribution List Services
- Domain Registration**: Create Domain Registration Services
- DNS Services**: Domain Name System Services
- EMAIL**: Email Services for Government of India
- e-Sampark**: Mobile Disconnection
- Firewall**: Firewall Services
- IMAP/POP**: Enable or Disable IMAP/POP
- IP Change Requests**: Add/Change an IP for other services
- SMS Services**: Short Messaging Services
- SMTP Gateway**: SMTP Gateway Services (Mail)
- Update Mobile**: Update Your Mobile Number
- VC**: Reservation of Video Conferencing
- VPS Services**: Virtual Private Network Services
- WAF**: Web Application Firewall Services
- WFI**: WFI Services

The bottom of the screen shows a Windows taskbar with a search bar and various application icons. The system clock indicates the time is 15:49 on 21-06-2019.



The screenshot displays the NIC Service Desk website interface. At the top, the header includes the NIC logo, the text "1800 111 555", and the "Digital India" logo. Below the header, the main content area features a dark blue background with the text "NETWORK SERVICES" and a list of services: LAN, BROADBAND, Wi-Fi, VPN, and INTERNET ACCESS. To the right of this list is a "REGISTER YOUR COMPLAINT" section with a form for "Enter mobile number" and "OR Enter email address", followed by a "Submit" button. A small chatbot icon is visible in the bottom right corner of the main content area. The footer contains logos for eGangotri, india.gov.in, eSampark, and @nic.in, along with a copyright notice: "Designed, Developed and Hosted by National Informatics Centre (NIC)".

**NIC SERVICE DESK** 1800 111 555 Digital India

## NETWORK SERVICES

- LAN
- BROADBAND
- Wi-Fi
- VPN
- INTERNET ACCESS

### REGISTER YOUR COMPLAINT

Kindly provide your contact details here

Enter mobile number

OR

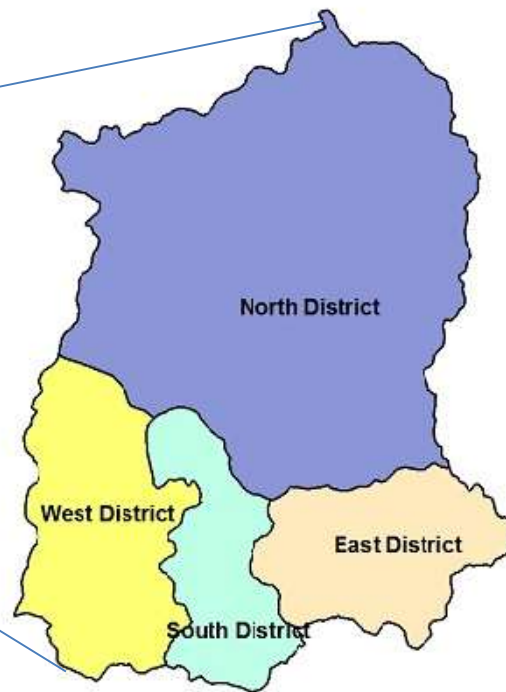
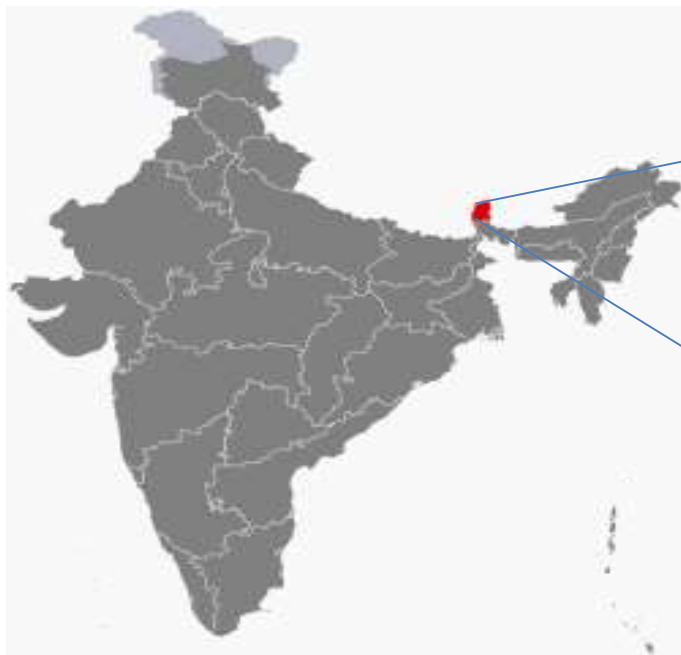
Enter email address

Submit

Footer: eGangotri india.gov.in eSampark @nic.in

Designed, Developed and Hosted by National Informatics Centre (NIC)

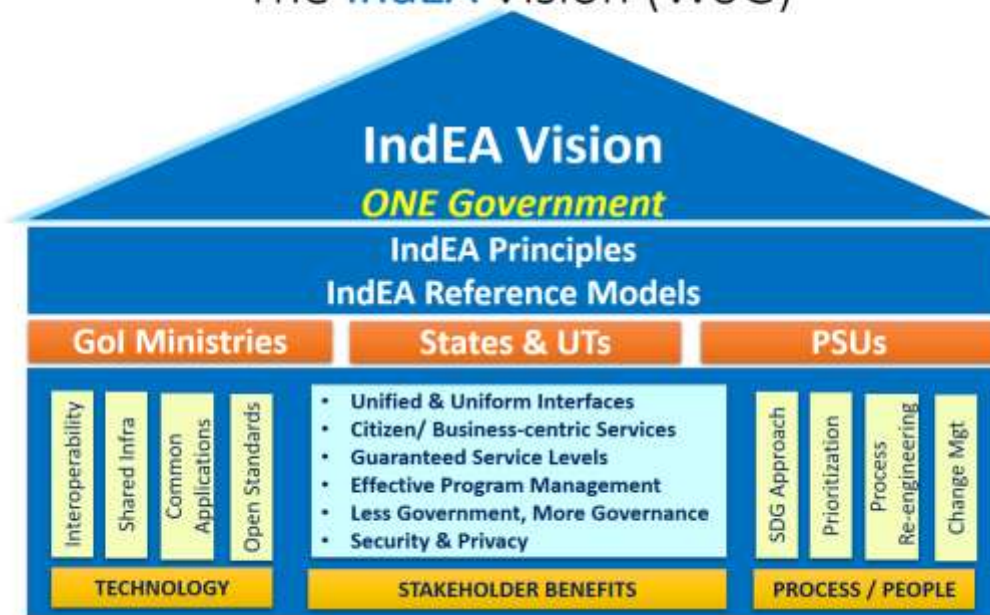
- Electoral Roll Management System for Panchayat and municipal Election.
- EVM randomization & Polling Personnel randomizations
- Sikkim House Reservation Systems
- Track the Missing child
- Integrated Disease Surveillance Project
- Mother and Child Tracking System



- Certificate Of Identification Management System.
- Land Acquisition Management System.
- Implementation of E- District.
- Orchid Registration Software.
- Residential Certificate Management System.
- **Secure, Scalable and Sugamya** Website as a Service(S3WAAS),
- Disaster Management Plan (DMP) Management Software
- NICNET & NKN Connectivity, YMAX
- Aspirational district dash board
- All major support to National Online Projects .

- Enterprise Architecture
- E-Hospital (Hospital management, online Booking)
- E-office
- Grievance Redressal System

## The IndEA Vision (WoG)



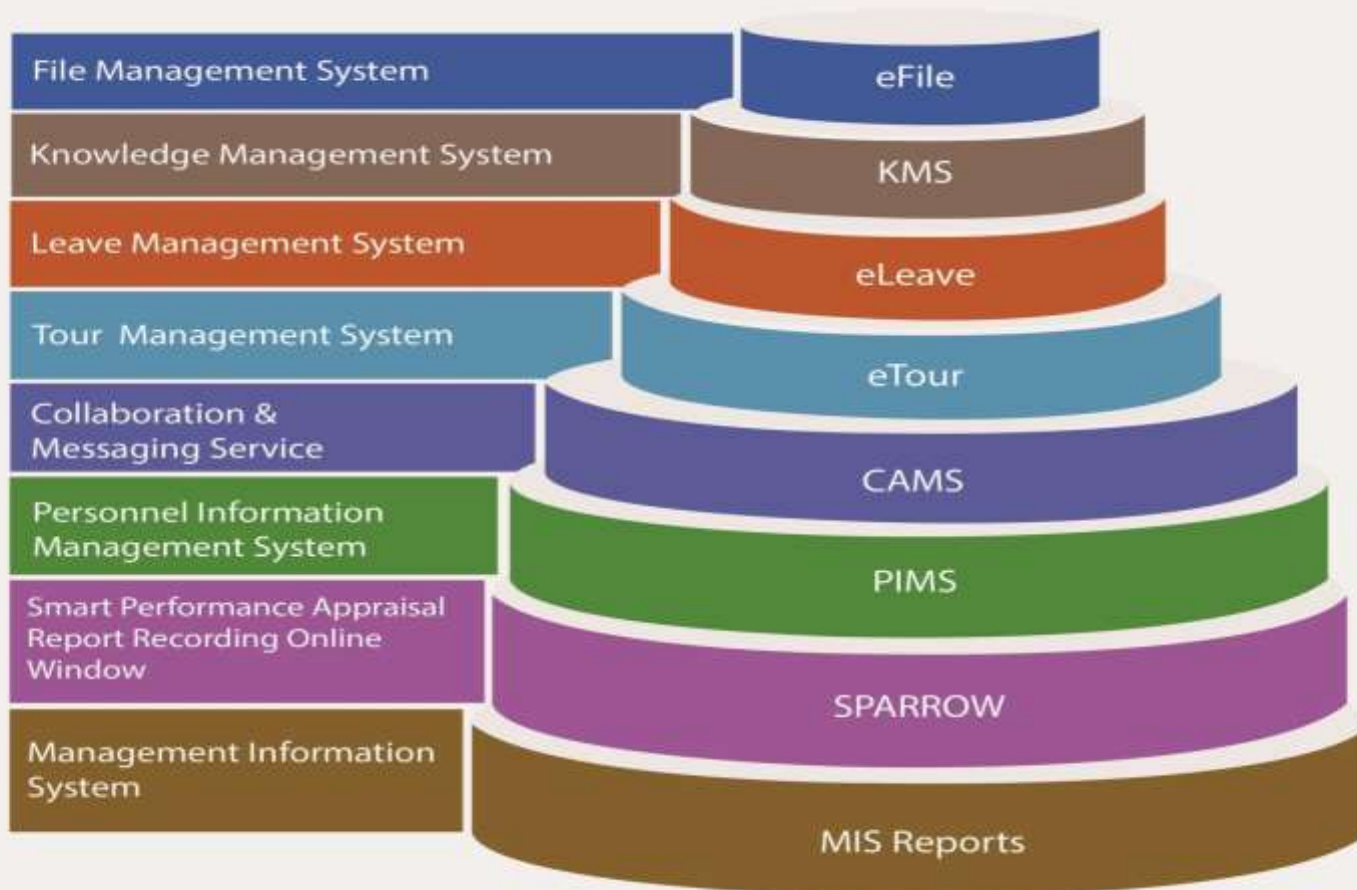
- A Digital Workplace Solution in Government offices.
- Establish a Single Product for reuse in the Government.
- Initiated in 2009. Developed and Implemented by National Informatics Centre (NIC).
- Based on Central Secretariat Manual of e-Office Procedure (CSMeOP).

- An average document is photocopied 19 times
- Paper files get doubled every 3.5 years
- Paper usage in an average office grows 22 percent a year and doubles every 3.3 years
- Every 12 filing cabinets require an additional employee to maintain them
- The average search time for any document is 18 minutes and some are never found
- At any given time, 3-5 percent of an organization's files are lost or misplaced
- Large organizations lose/misplace a document every 12 seconds
- 92 percent of information is in manila folders
- Almost half of an office's time is spent handling paper/data entry
- 80 percent of today's information is paper based
- The average time to retrieve and file a paper document is 10 minutes
- E-mail causes an average 40 percent increase in paper consumption
- 12,500 sheets of paper can be made from one tree
- A letter has to pass through 41 steps and entered in dozens of the registers before it is answered

**Source:** Green IT Initiative, A paper by Shri. Virendra Singh (IAS – Maharashtra) on eOffice Implementation in Sindhudurg District of Maharashtra.



- Enhance transparency
- Increase accountability
- Assure data security and data integrity
- Transform the government work culture and ethics
- Promote innovation by releasing staff energy and time from unproductive procedures



**1**

**e-Hospital** is aimed at the implementation of Hospital Management Information System (HIMS) for internal processes and workflows of hospitals

**2**

**Online Registration System (ORS)** is the online patient portal where patient centric services are delivered online

**3**

**ORS** services include booking online appointments for hospitals, accessing lab investigation reports and checking blood availability status in blood banks

**4**

**e-BloodBank** facilitates the implementation of a complete Blood Bank Management System for internal workflows of blood banks

# Book Online OPD Appointment with ease



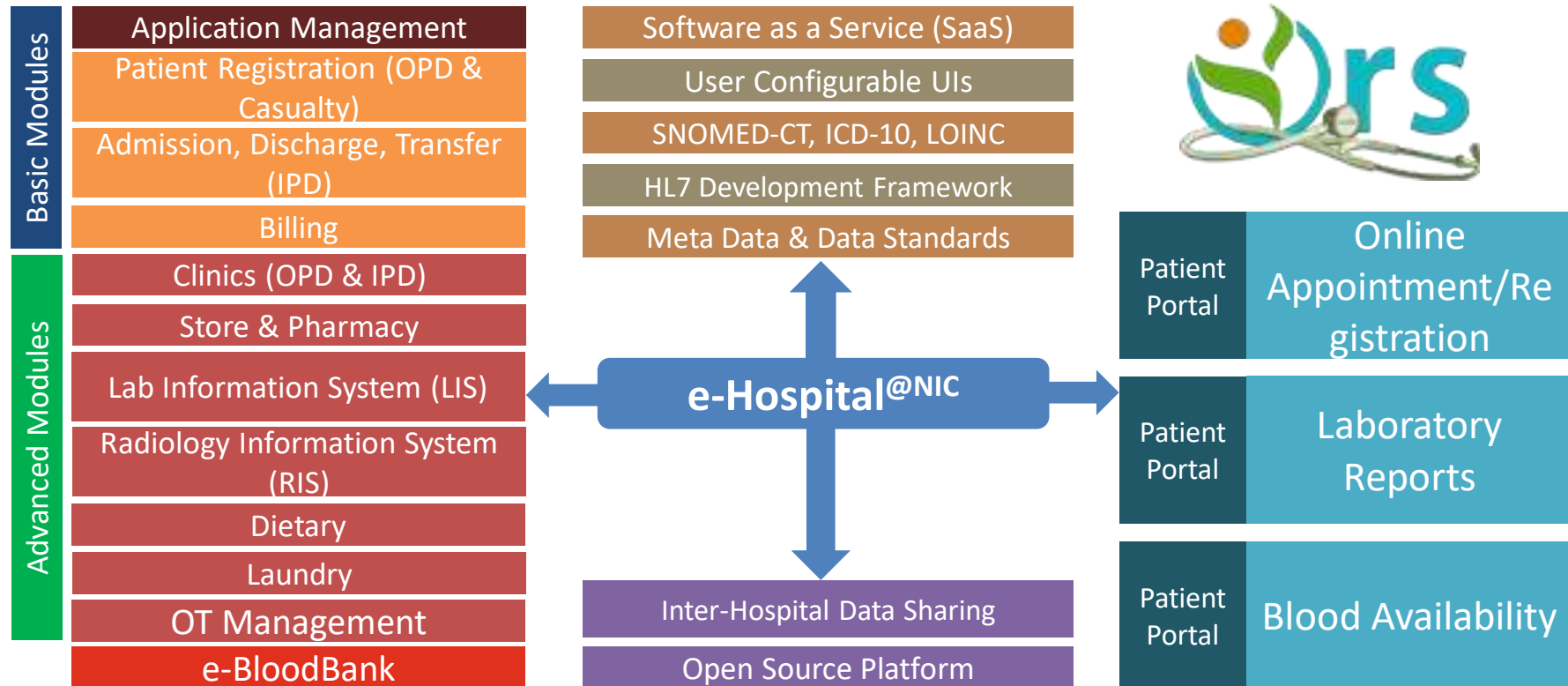
Also Available on



Search on Google Play with keyword ehospital or ORS

\* AIIMS- Delhi, Patna, Bhubaneswar ,RML New Delhi, PGI Chandigarh & NIMHANS Bangalore etc...





- Formation of High Level E-Governance Committee at the state level to review the projects on quarterly basis
- Formation of a E-governance working committee to review projects in each department and work out strategy for giving momentum to such projects.
- The committees to work out strategies for data reconciliation and interdepartmental data sharing

**Thank YOU**