

Ministry of Electronics & Information Technology Government of India

Meghalaya State Centre



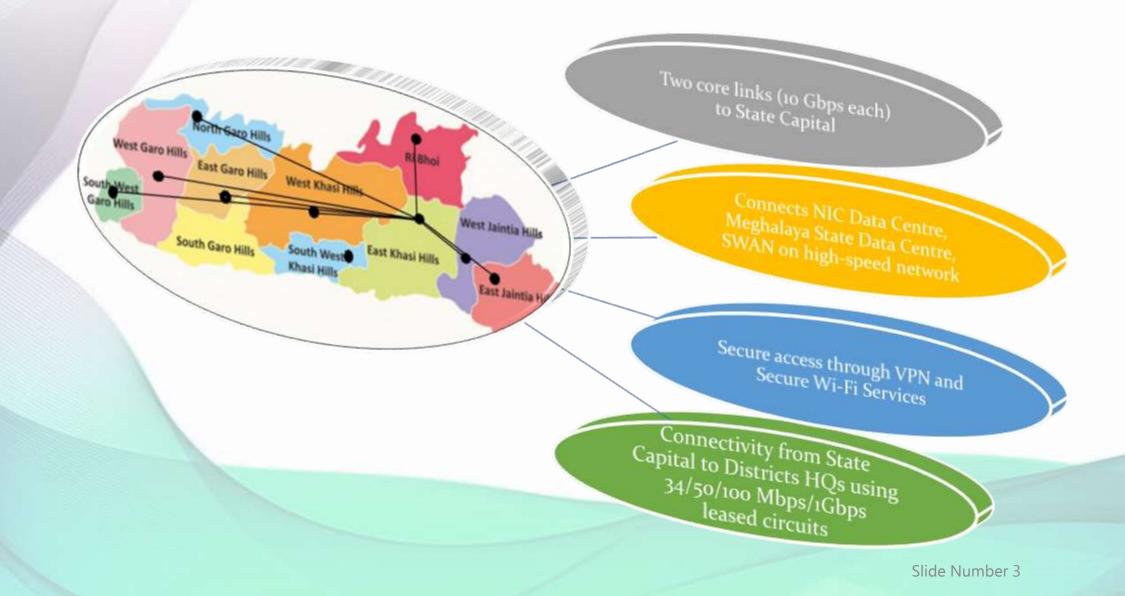
NIC Meghalaya State Centre, Shillong



National Informatics Centre, Meghalaya State Centre, Secretariat Hills, East Khasi Hills, Shillong, Meghalaya PIN - 793001



NIC Meghalaya Network





Local Area Network (LAN)

110+ Leased Lines

15000+ nodes in Government Departments

Over **5 Lakh active nodes** in States across over 8000 locations

Leased Line at Meghalaya High Court, IVRFT, CBI, CGHS, Census, CAGI, PAO, Jails, Survey of India and FCI Site(s)



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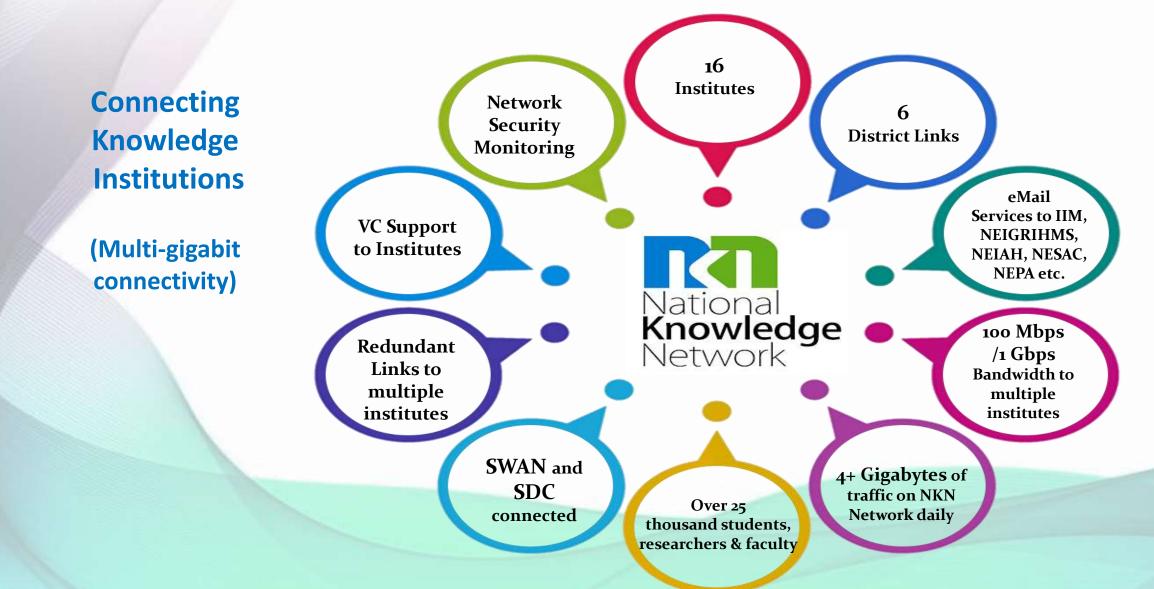
Access to **NICNET** through Wi-Fi in Bhavans

720+ District-level LANs



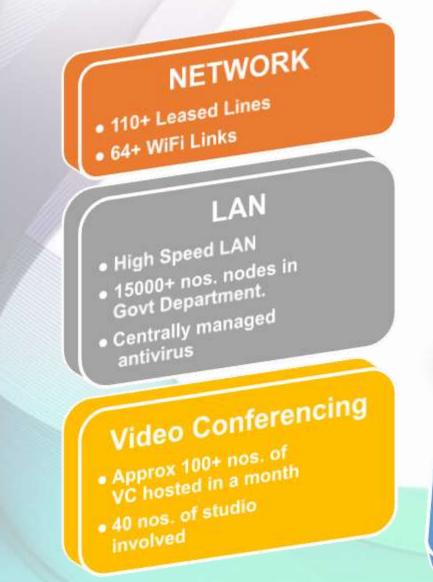


National Knowledge Network (NKN)

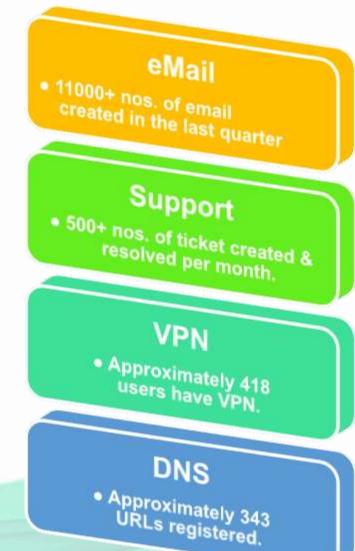




NIC Meghalaya Services



Data Center & Cloud • Approximately 85 Websites hosted





Meghalaya Enterprise Architecture (MeghEA)

MeghEA Vision & Scope-Reviews done by Leadership committee accepted and closed MeghEA Finance Solution Architecture -

Reviewed by Finance Department accepted and closed MeghEA 6 Pillar Detail Architecture Requirement Documents

- Primary Sector,
- Infrastructure,
- Governance,
- Entrepreneurship,
- Environment,
- Human Development-
- Final Acceptance awaiting from Departments

MeghEA Statewide -Detail Architecture Requirement

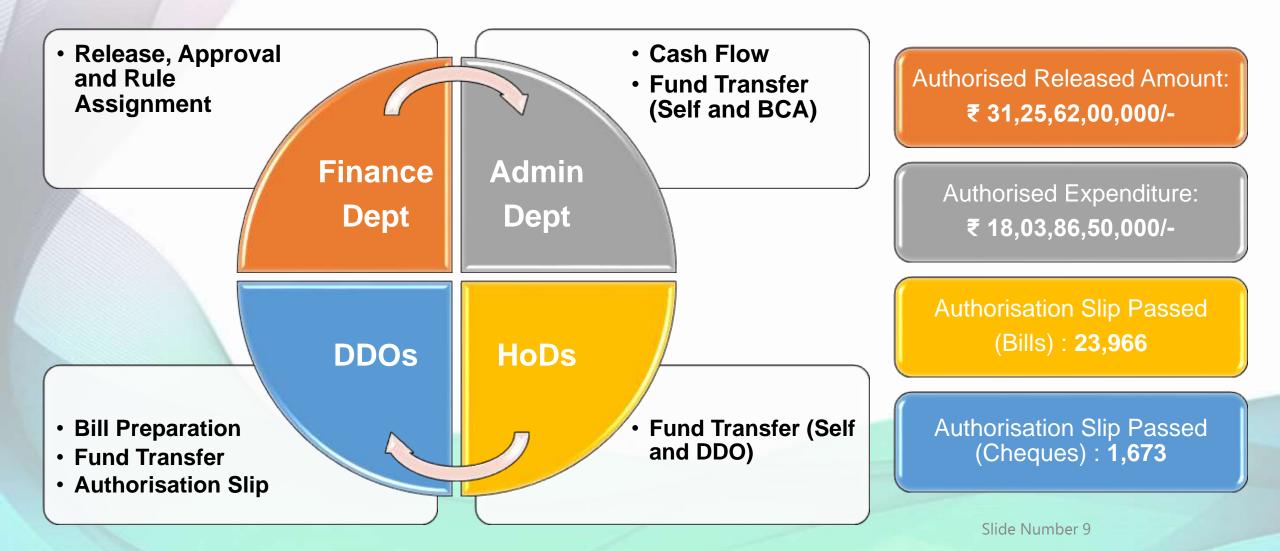
• Document under review MeghEA Blueprint-Document under review MeghEA Finance Solution Architecture Implementation

Implementation of BEAMS and TreasuryNET 2.0

National Informatics Centre **MeghEA Finance Solution Architecture** Meghalaya Budget Estimation, Allocation & Management System - BEAMs Centralised Treasury System - TreasuryNET 2.0 **Online Billing System** State Payment Gateway (megepayment.gov.in) Pensioner's Life Certificate Verification Using Face Recognition Technology Integrated Online Budget System (IOBS)

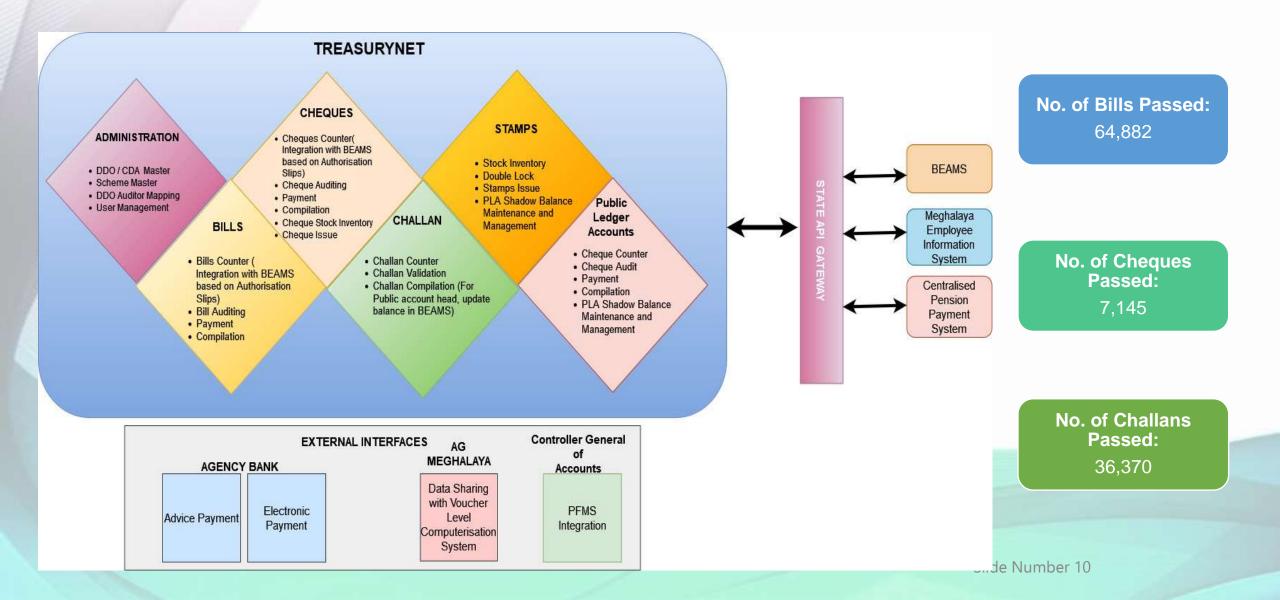


BEAMs – Budget Estimation, Allocation & Management System (megbeams.nic.in)



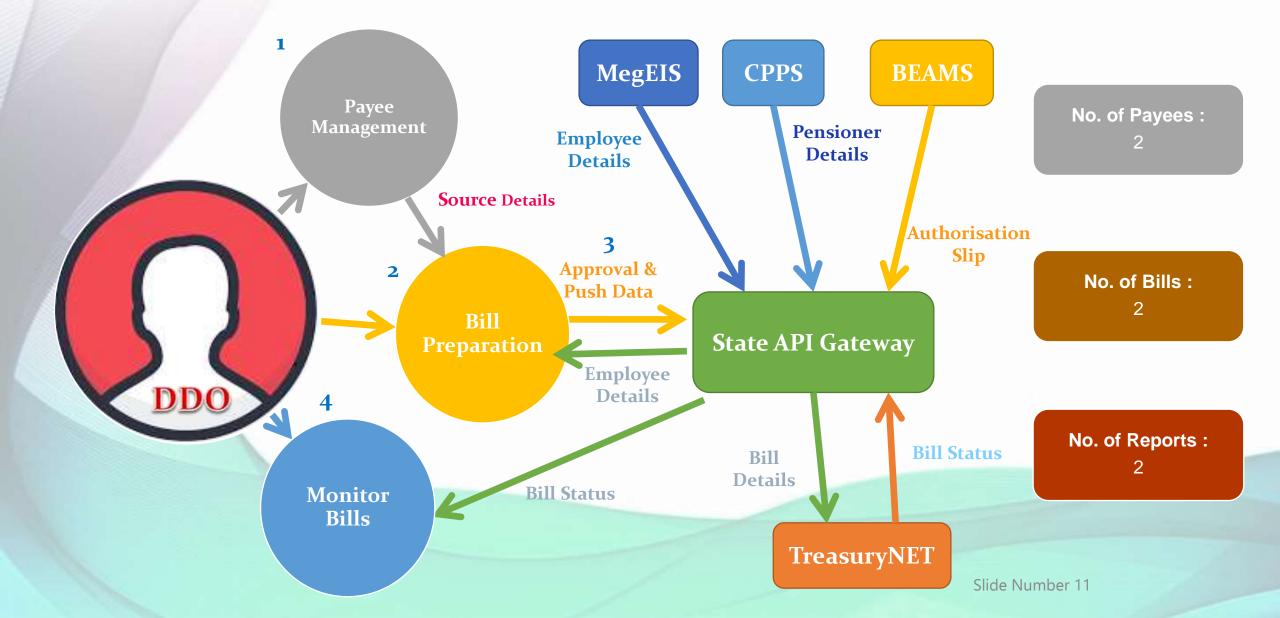
National Informatics Centre **Centralised Treasury System – TreasuryNET 2.0**

Meghalaya





Online Billing System / e-Billing



State Payment Gateway (megepayment.gov.in)

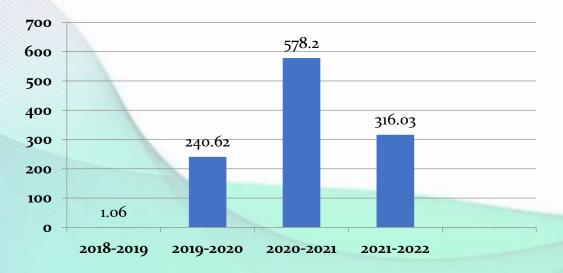


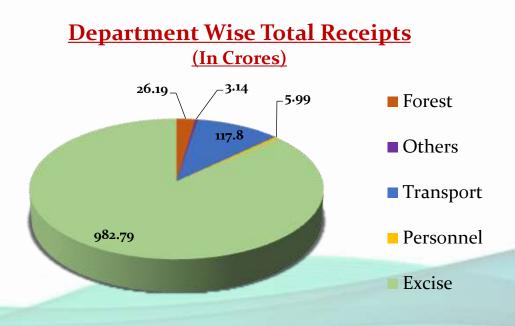
Total Receipts (In Crores)

National Informatics

Centre

Meghalaya

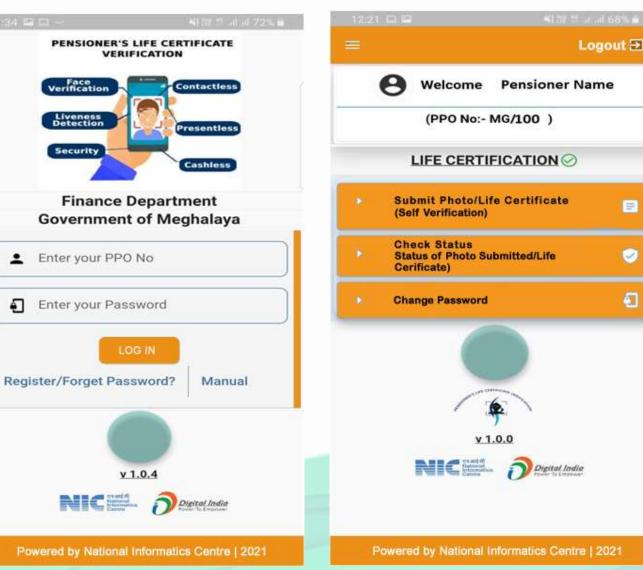






Pensioner's Life Certificate Verification Using Face Recognition Technology

- One time Registration of Pensioner
- One time confirmation of the details by • **Treasury officer**
- Login using PPO Nos for capturing live ۲ photo and blink to confirm liveness
- Declaration of marital & employment ٠ status
- Verification is mandatory every six ٠ months



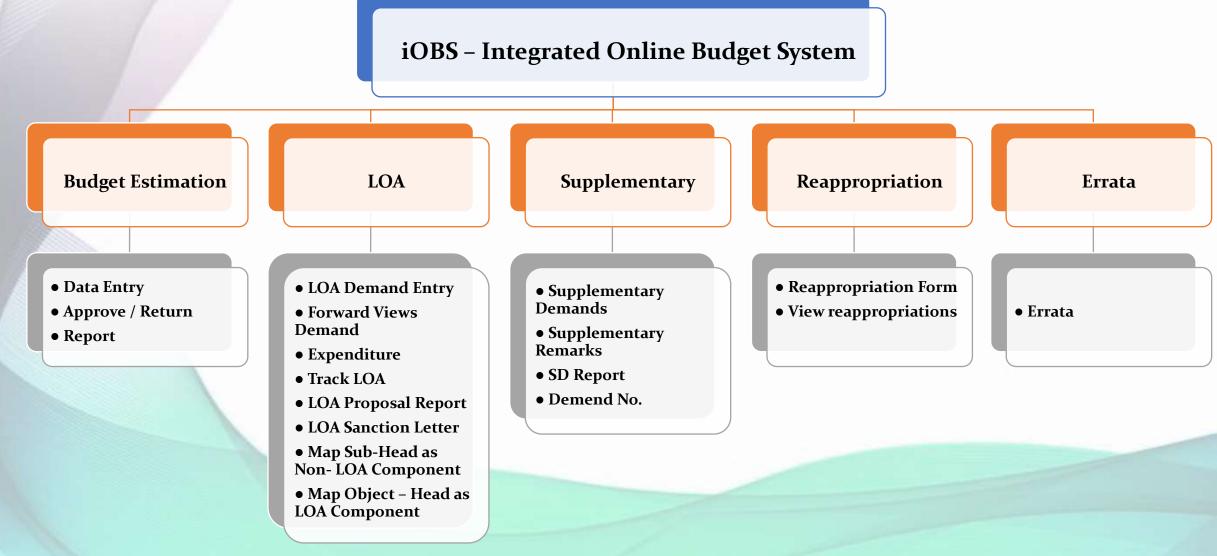
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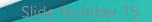
IOBS – Integrated Online Budget System





National Informatics Centre Major Projects in the State

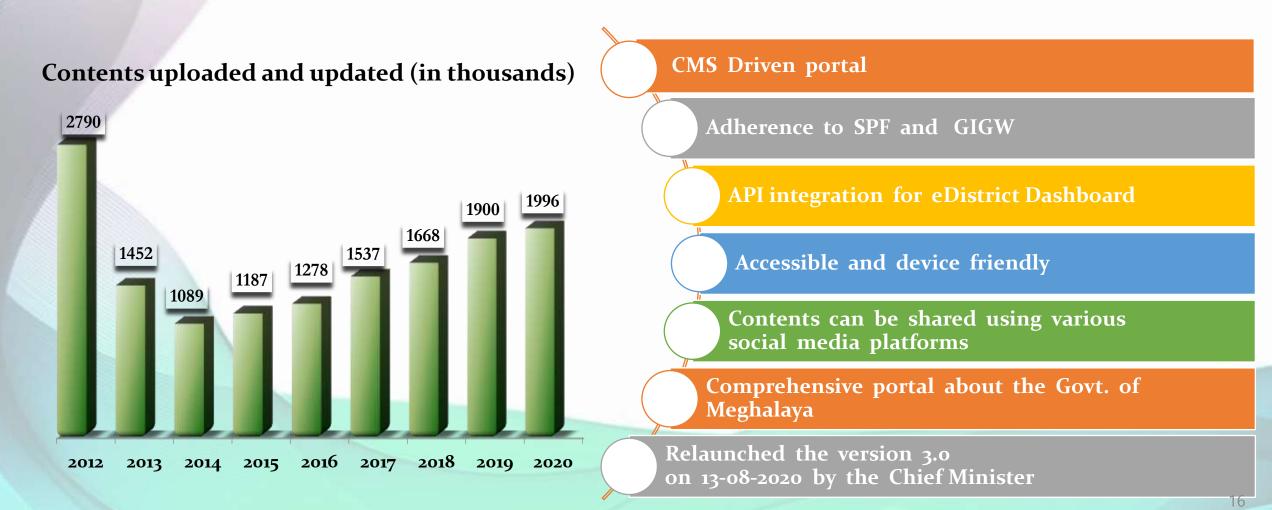
Status Report





Meghalaya State Portal

To provide a single window access to the information and services provided by the Government of Meghalaya





e-District Project MMP

Citizen Centricity

Three modes of application submission(Online, PFC and CSC)

Track Application

Citizen can track the status of their application online

SMS Integration

SMS alerts are triggered on application submission, delivery, rejection, return on invalid enclosures or on being called to the office(if required) for personal appearance

Transactions



Certificate Delivery

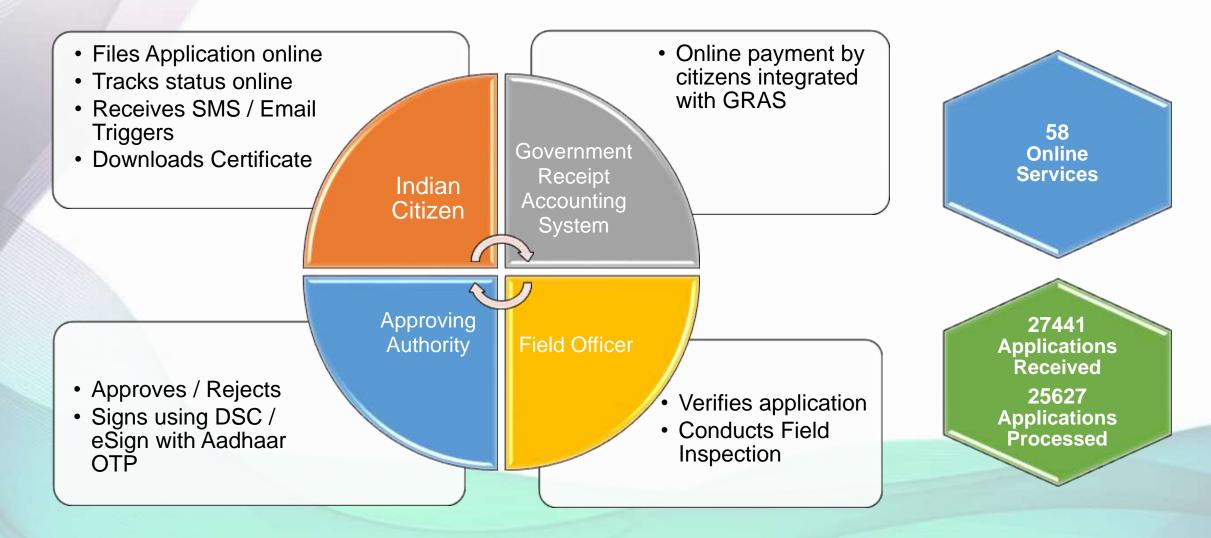
The final output is a digitally signed certificate delivered at the doorstep

QR Code Verification

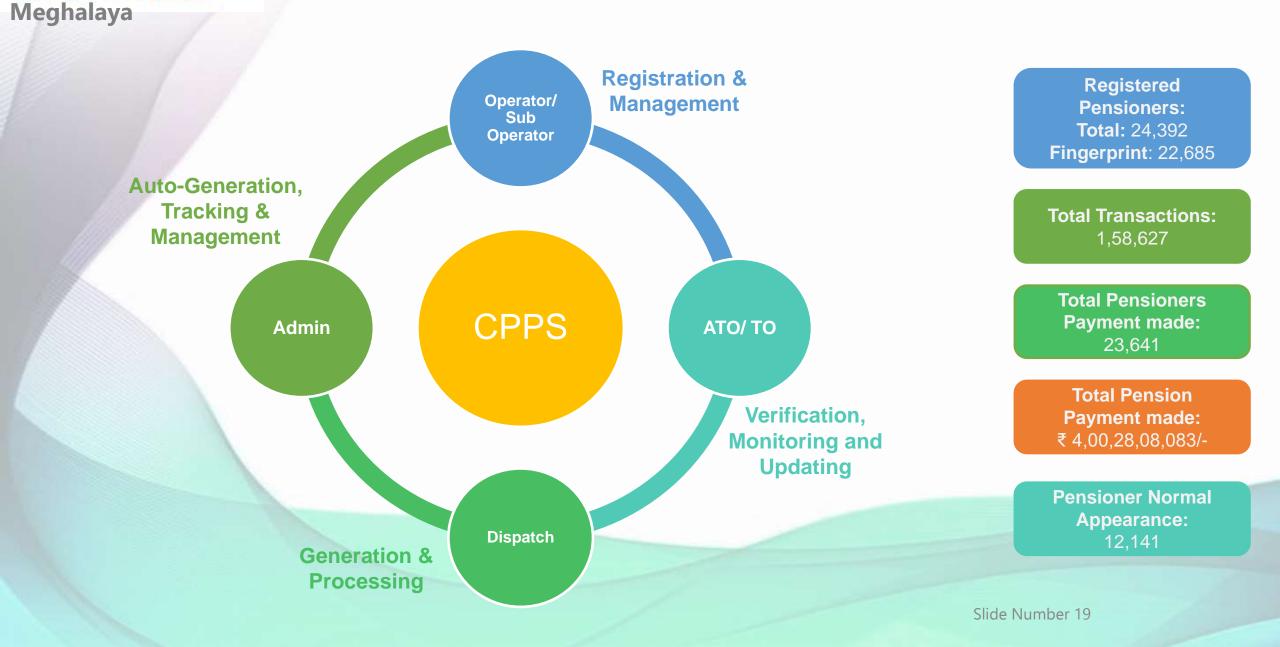
Government Institutions can verify the genuineness of Delivered Certificate using QR code printed in the certificate or by visiting the URL printed in the output certificate. This has eliminated the official correspondence done in the past by sending letters through special messenger



Ease of Doing Business (EoDB) (investmeghalaya.gov.in)



Centralised Pension Payment System – CPPS



National

Centre

Informatics



New Defined Pension Scheme (NPS)

To provide a System that is used for fetching employee's information such as subscriber's profile and contributions details provided by the Government of Meghalaya

Salient Features

Treasury User

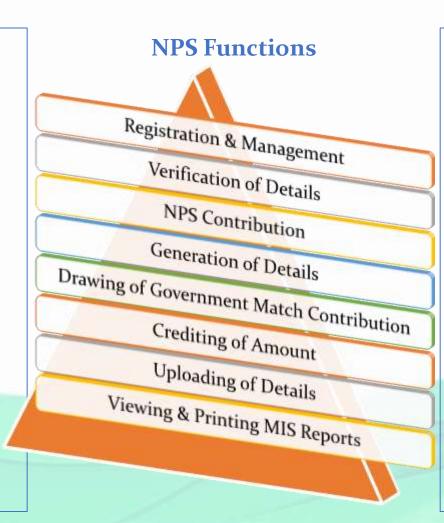
- Reconciliation of Contribution Statement
- Generation of Reconciliation Statement
- Crediting of Sanction Amount
- Viewing and Printing MIS Reports

DAT User

- Generation of PPAN
- Generation of OPGM Ack. No and Text File
- PRAN allotment
- Drawing of Government Match Contribution
- Consuming Contribution from MegEIS to use for Reconciliation in Treasury
- Uploading of OPGM and Contribution Details.

Drawing and Disbursement Officer User

- Registration of Subscriber and their Details
- Verification of Subscriber Details
- Generation of CSRF Form



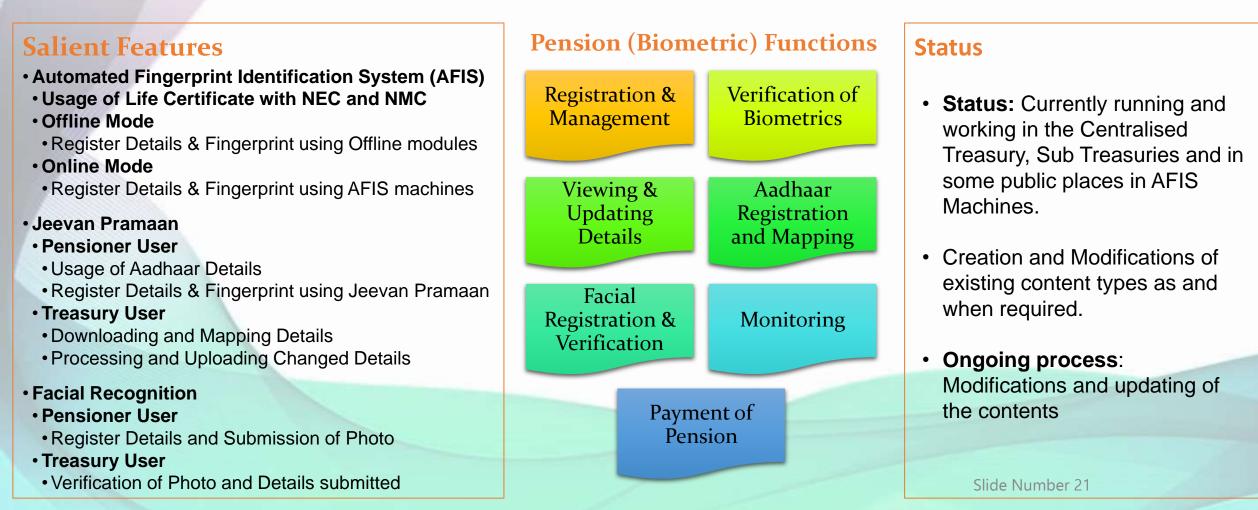
Status

- **Status:** Currently running and working in the NIC Networks.
- Creation and Modifications of existing content types as and when required.
- **Ongoing process**: Modifications and updating of the contents



Pension (Biometric)

To provide a System that is used for Payment of Pension by using Biometrics. Services is provided by the Government of Meghalaya





Bill Accounting Preparation System

A software application for preparing bills and sanction orders related to Travelling Allowance, Party Bills, GPF withdrawal, Children Education Advance, Festival Advance, Leave Salary and preparation of DA Arrear for the employees and Members accordingly.

Implemented in Meghalaya Legislative Assembly since 2016

No. of bills sanctioned : 5216



VAHAN & National Permit

VAHAN: is an online web application for all Vehicle related activities; flagship e-Governanc e application under National Transport Project.

Salient features and Status:
1. Facilitates Registration of vehicle.
2. Vahan 4 has been implemented in all the DTO's offices of the state and in the State Transport Authority for State permit related activities.

3. Registration Certificate of vehicles are also made available in the digital locker. No. of Vehicles registered: 429594

> No. of Permits: 47079

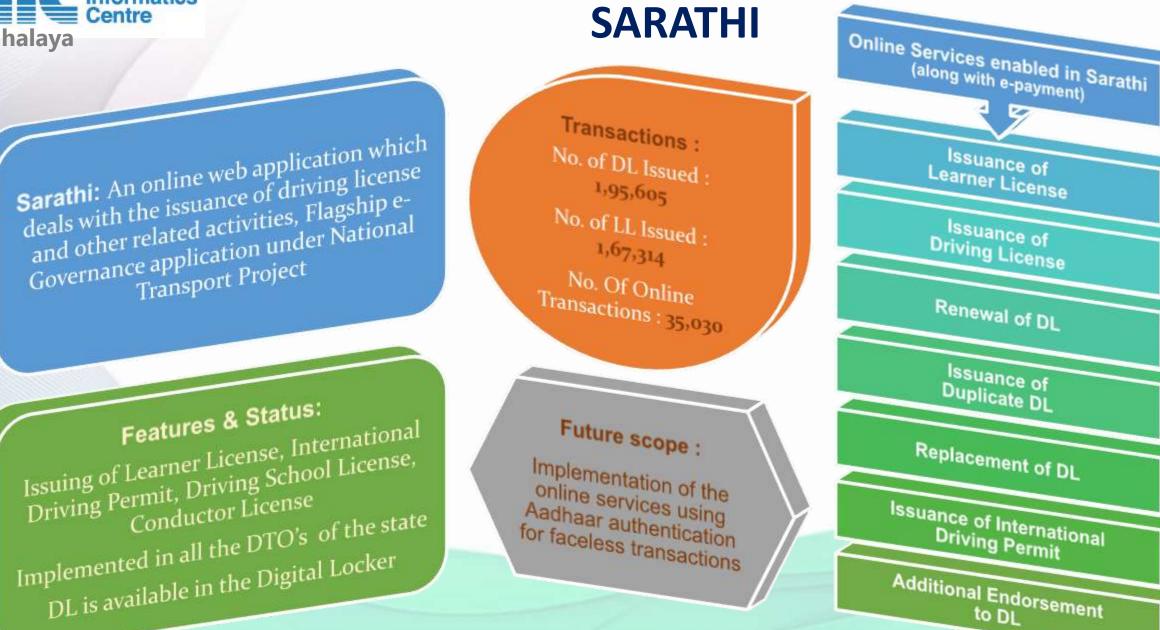
Future Scope: Implementation of iRAD, training provided to all the officers of the stake holder departments.

VAHAN National Permit: is an online web application system for granting of national permits for goods carriages across the country. Salient features and Status: Implemented in the office of the State Transport Authority since Integrated with SBI payment

gateway for generating challan for payment of National Permit Authorization.

No. of NP issued : 5,471







E-Challan

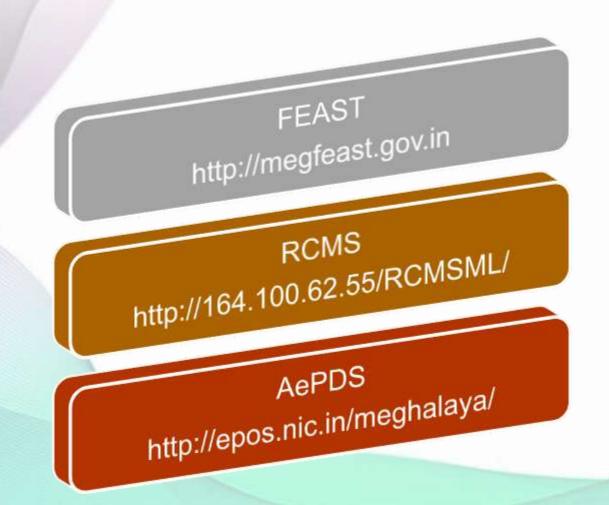
Description:

An integrated Enforcement solution to manage traffic violations through an Android based mobile app and web-base application. Features and Status: Launched officially for the Traffic Police Meghalaya on the 2nd March 2021 Implements the POS machines - cash and credit/debit card payment of fines. Transactions: No. of Challans issued : 5378

Revenue collected : Rs. 39,27,300 Future Scope: Integration of Card and online payment with GRAS Integration with Virtual Court



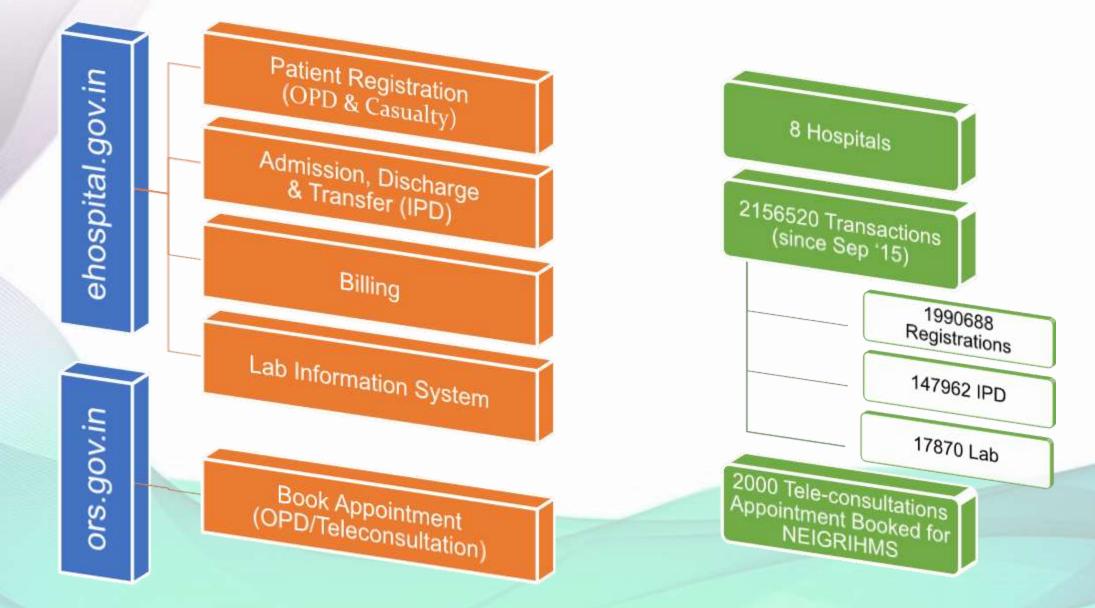
Integrated Management of PDS One Nation One Ration Card







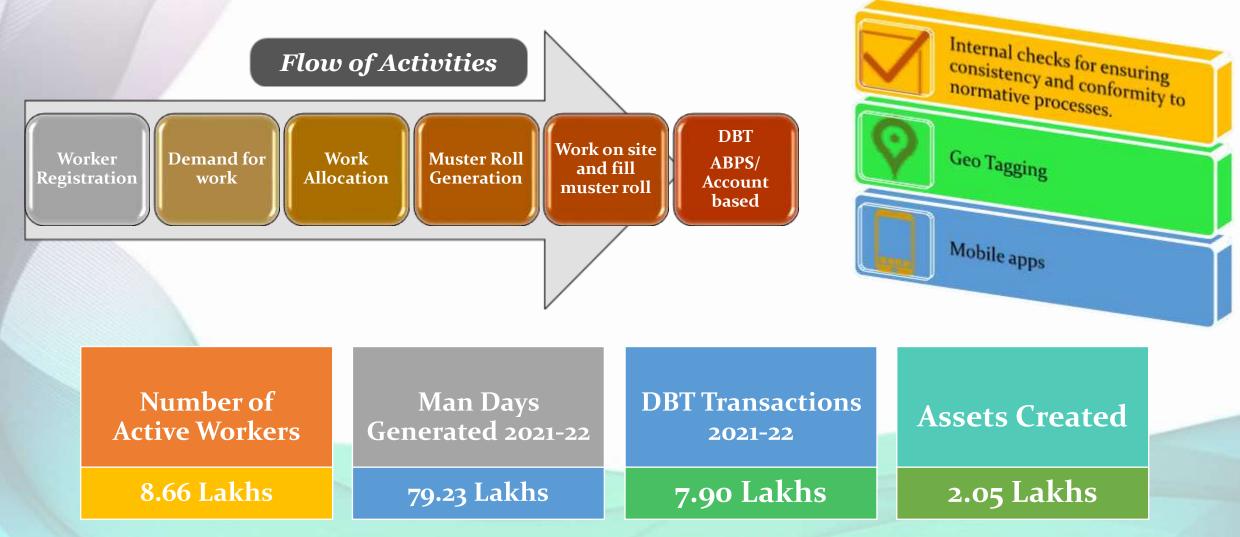
e-Hospital@NIC





NREGASoft – Platform to manage MGNREGA

End to end mechanism for transferring funds

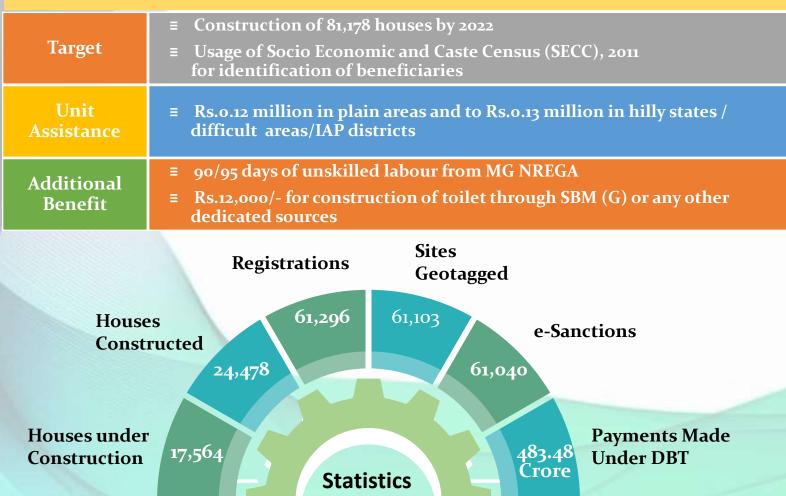




Pradhan Mantri Awaas Yojana-Gramin (PMAY-G)

Objective – "Housing for All" in rural areas by 2022

Salient Features of PMAY-G



Key Features of AwaasSoft / AwaasApp

- Work-flow baed eGov system(AwaasSoft) capturing all transaction including e-payments
- Integrated with PFMS (Local language compliance)
- MobileApp for Timestamped and geotagging of Housing Assets
- Data Analytics based management dashboard for Central and State level officials
- E KPI based Performance Index Dashboard for monitoring and ranking of GPs/Blocks/Districts/States for citizen
- API based integration eGov systems such as MG NREGA and Ujjawala.
- API based data sharing Prayas, Disha, CM/DM Dashboards, CabSec etc

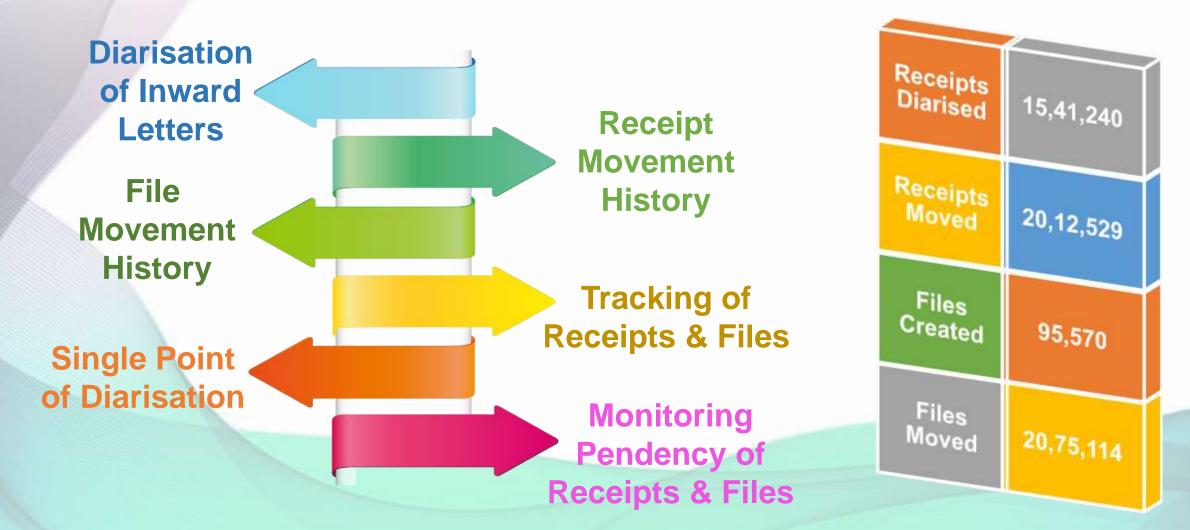


E-Office (meghalaya.eoffice.gov.in)





File Tracking System (megfts.nic.in)



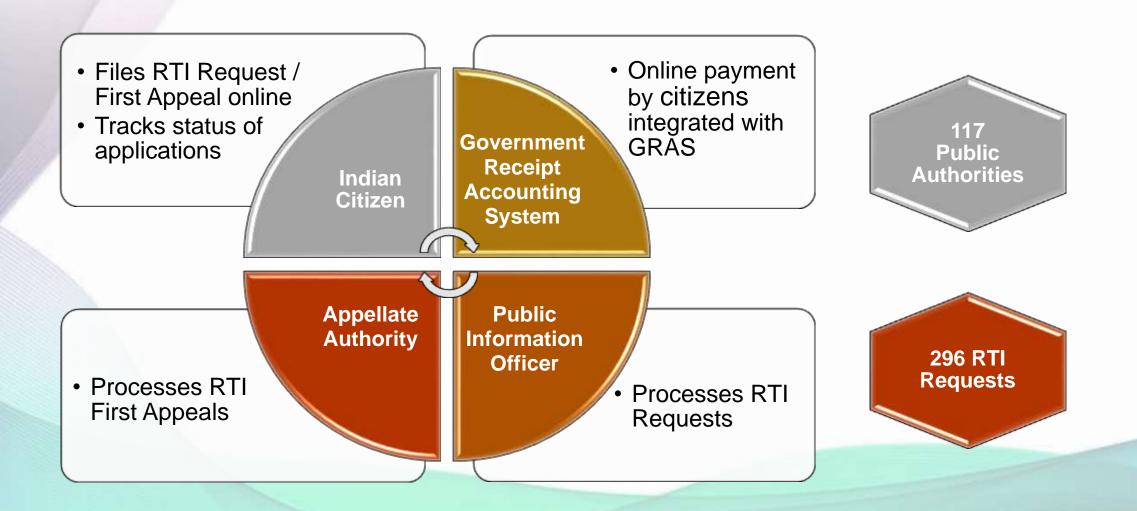


Online Building Permission System





Online RTI (megrti.gov.in)





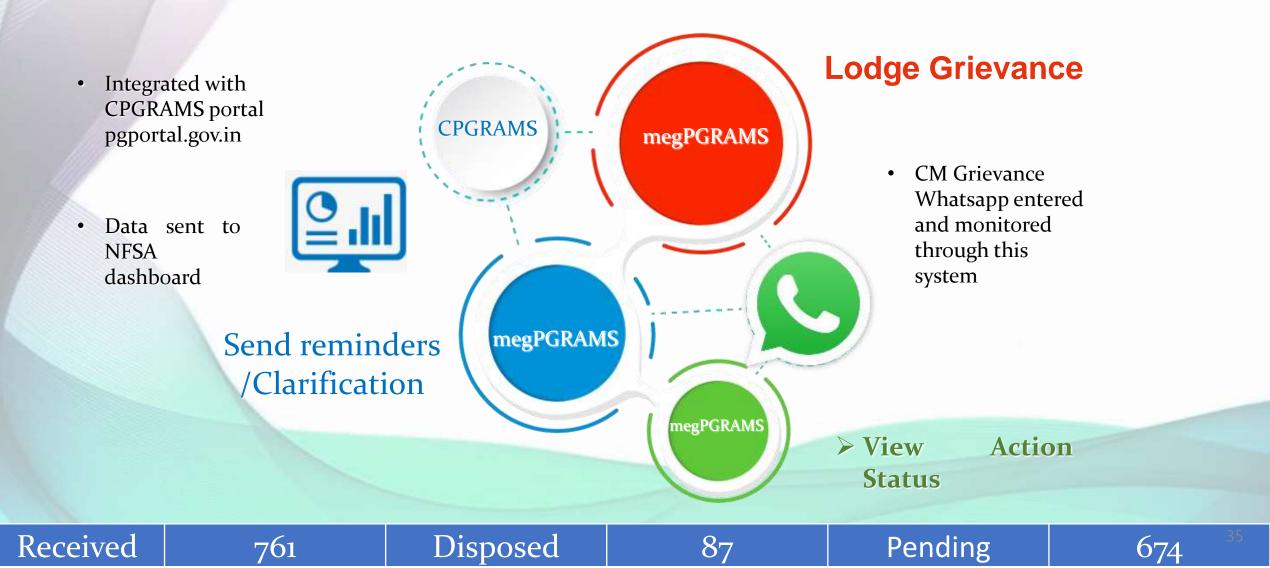
National e-Vidhan Application

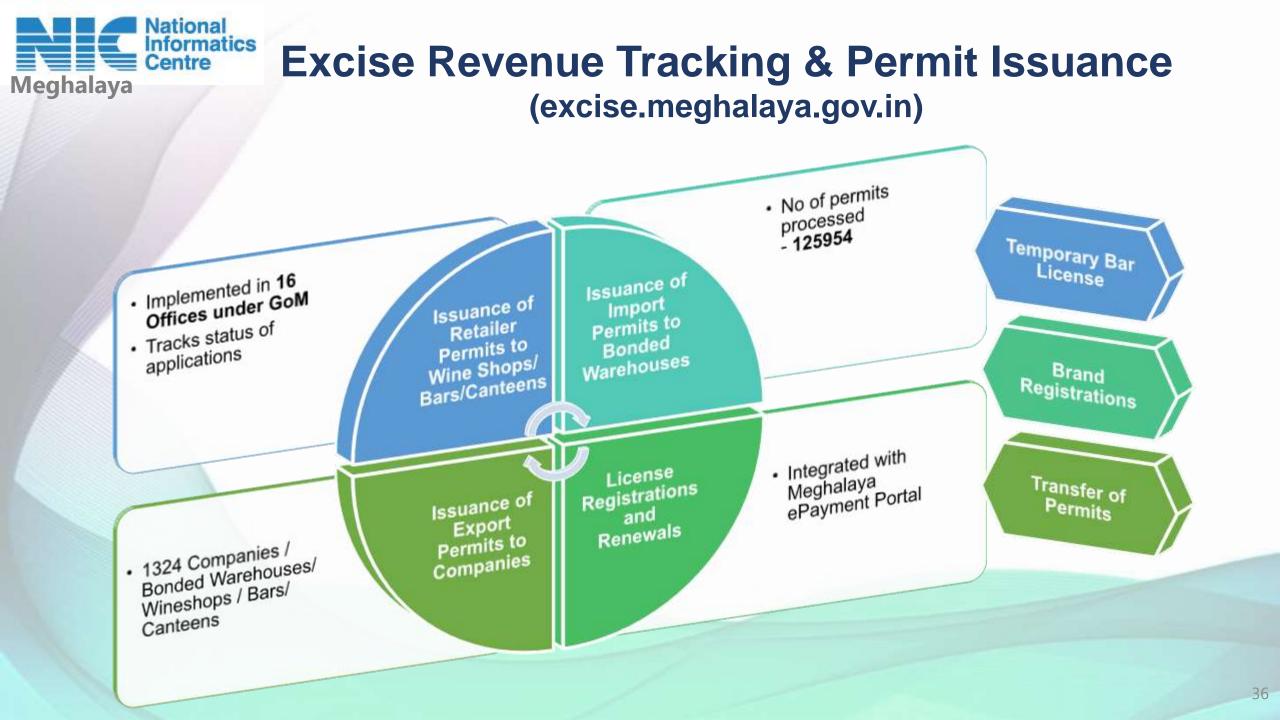
NeVA is a Mission Mode Project to digitize and make the functioning of State Legislatures paperless. Two days orientation workshop was conducted for the Members and officers of departments. Master Data Entry is up-to-date. Questions and notices were feed into the applications for every session since Budget Session, 2018. DPR along with the cost prepared and submitted to the Ministry for sanction.

Questions processed: 1285 Notices processed : 85



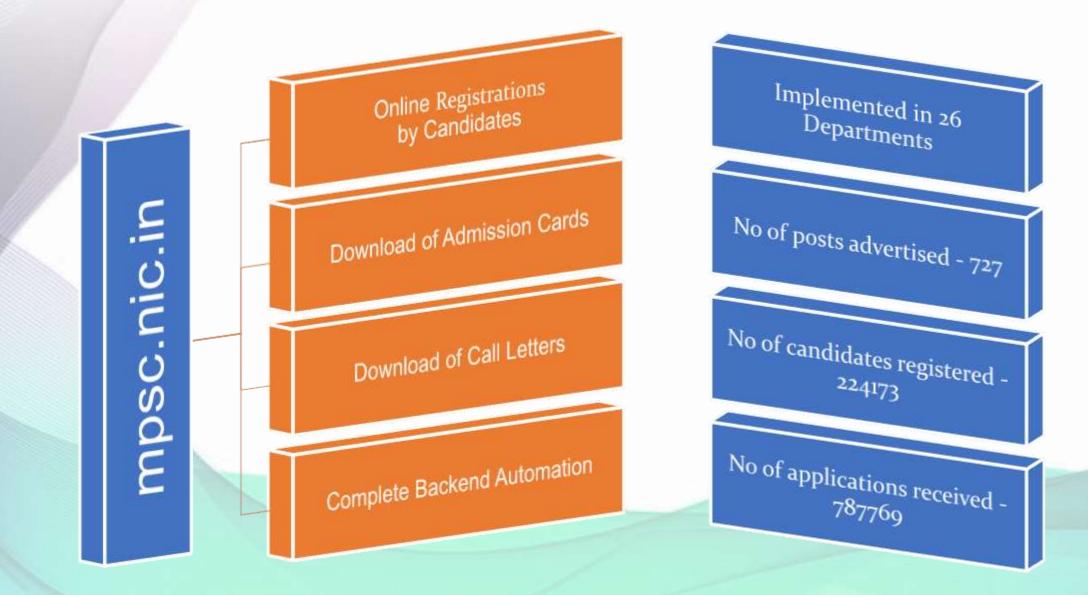
Meghalaya Public Grievances Redressal (megpgrams.gov.in)







Recruitment Processing Application





Registration Units Onboarding For Births & Deaths

Shillong Civil Hospital

This Registration Unit was onboarded on August 2019

Ganesh Das Govt. MCH Hospital This Registration Unit was onboarded

on August 2019

Tura Municipal Board This Registration Unit was onboarded on August 2019

Shillong Municipal Board

This Registration Unit was onboarded on January 2020

NEIGRIHMS, Shillong This Registration Unit was onbe

This Registration Unit was onboarded on january 2021





Digital Farmer Identity Card

Farmers Centricity

Three modes of application submission(Online, PFC and CSC)

Track Application

Citizen can track the status of their application online

SMS Integration

SMS alerts are triggered on application submission, delivery, rejection, return on invalid enclosures or on being called to the office(if required) for personal appearance





Certificate Delivery

The final output is a digitally signed certificate delivered at the doorstep

QR Code Verification

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Employment Exchange - Connect Kam

Brief Description :

Connect Kam is an online Candidates Registration Portal in the Employment Exchanges. This Portal contain activities like Candidate Registration, Renewal of Registration, Candidate Updation/ Modification etc. Also, development of the Employer registration module is in progress.

Salient features and Status:

- = Candidates can register online in the Portal.
- ≡ Renewal Request for candidate Registration.
- Request for Update of qualification and other details of candidate on the portal.
- All the online request(s) are subject to approval of the concerned Employment Officer.
- ≡ Download of candidate's X10 Card.





Case Information System e-Court Project

Brief Description:

CIS means Case Information System. The Case Information System software is a giant move under the initiative of the e committee to make the Indian Judiciary more transparent and more litigant friendly. The CIS 1.0 & 3.2 NC versions are available for High Court and lower court respectively. This				<u>Cases Pending</u> (Meghalaya High Court)	
Case Information System Software committee, Supreme Court of India Pune. The whole idea of CIS to put i	Civil	817			
Pune. The whole idea of CIS to put it in a nutshell is that the litigant should be able to view the daily status of his case, to view the orders of the case,hearing date of his case, the progress of the case on any particular date etc online from any part of the world. The Data is also replicated to National				471	
Judicial Data Grid, so as to enable the Public, Litigants and Advocates to avail the services from <u>www.ecourts.gov.in</u>				1288	
Features: ≡ Registraton and filling of cases. ≡ Appeal filling	Case Information System	Implemented in High Court since March 2012	<u>Cases Disp</u> (Meghalaya High		
 Registraton and filling of cases. Appeal filling Court Proceeding 	Case Information System	 Implemented in High Court since March 2013 Implemented in Meghalaya High Court and all District Courts 			
Registraton and filling of cases.Appeal filling	Case Information System	since March 2013 O Implemented in Meghalaya High	(Meghalaya High	<u>Court)</u>	

LOGAL



Meghalaya High Court Mobile App e-Court Project

Meghalaya High Court Mobile Application is an online services to fetch live data from the Case Information System(CIS) database and view it in a mobile device. There are various modules in the application and these modules are user friendly to any users using the application. This application supports on both iOS and Android platform. The modules that are available in the application are Causelist, Display Board, Case Status , Judgement/Orders, Certified Copy Status, Free Text Search and Filing Defect Status. Implemented and Launched since 9th February 2021

- Causelist : This module is used to display the causelist by selecting specific date
- **Display board** : This module for displaying real time session of the case taken up on all the courts.
- Case Status : This module is used to view the status of case with their respective case number or Petitioner/Respondent name. Filling Defect Status : This module is used to display the status of defected case whether the case is passed or under defect. Judgment/Orders : This module is used to list and select the orders and judgement based on dates selected i.e. from and to date.

- Certified Copies Status : This module is used to display the status of certified copy with their respective application number or Free Text Search : This module is a free text search of judgement/orders with searched features based on the keyword and dates.



Future Scope :

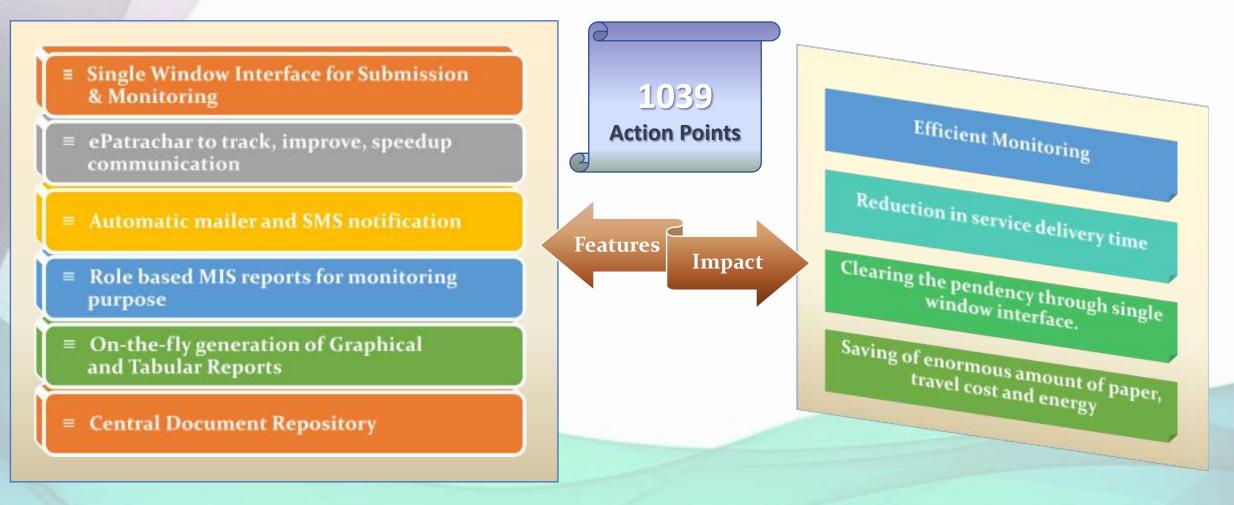
Revamped of all the modules and home page.

- User friendly UI
- App Version 2.0 $^{\circ}$



Meghalaya eSamiksha Portal

Monitoring of follow-up action on the decisions taken during various meetings

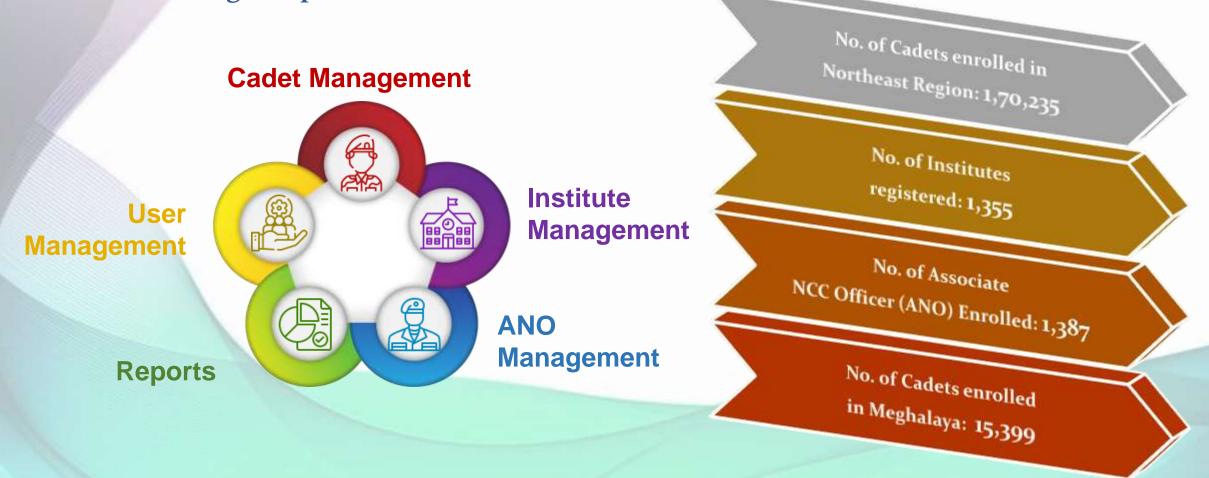




NCC Cadet Management System

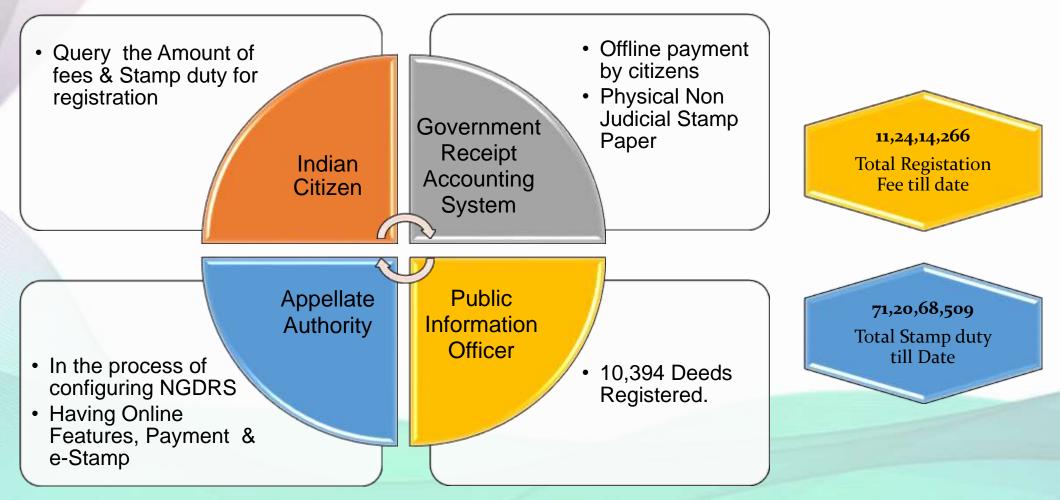
44

The online application allows students from different institutes of the North Eastern Region, State Directorate to enrol as an NCC cadet. The System has the following components:



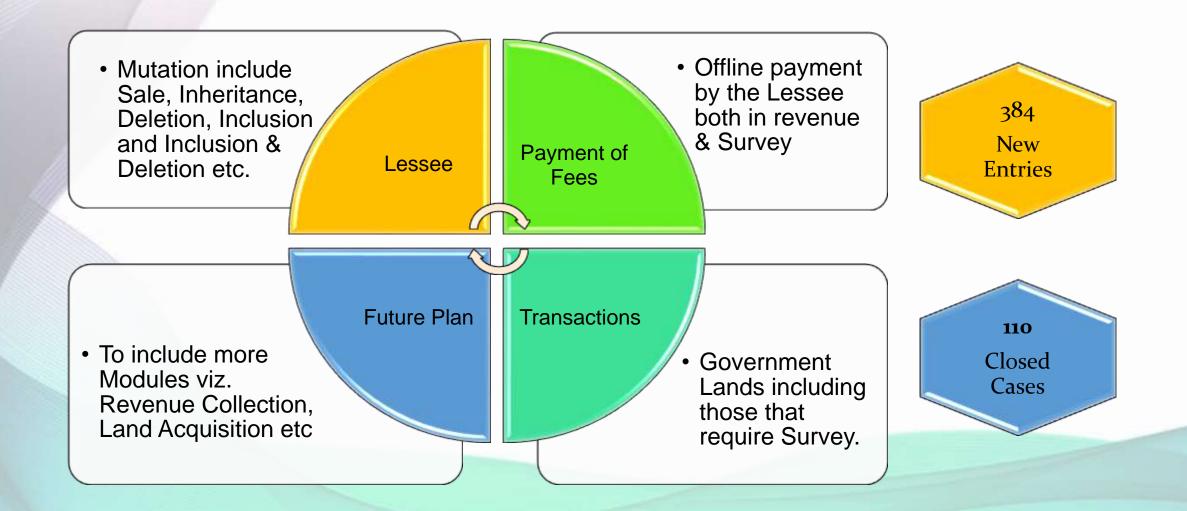


Land Registration





Land Revenue - Mutation





Government e-Procurement System of NIC

End to end mechanism for transferring funds

Implemented as Meghalaya State e-Procurement Portal https://meghalayatenders.gov.in

Cumulative Tenders :

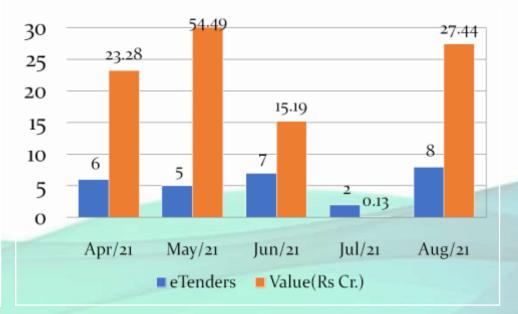
Total Tenders - 603 Nos.
Value of Tenders - ₹ 6191.61 Crores

Features of GePNIC[©]

- □ Single product, configurable workflow with selective features.
- □ Caters to Goods, Works & Services
- □ Facilitates RFP /RFQ/EOI/Global tenders with Multi Currency/ Open /Single /Limited / Reverse-Forward Auction / QCBS/RC .
- □ Configurable Technical Parameter sheet with Auto tendering process with no manual intervention, Item wise evaluation, General Technical Evaluation
- **Online Tender Fee, EMD Payment and automatic Refund**
- □ Vendor Management including Debarment along with Vendor Portfolio indicating performance across participated organisation.
- □ Automatic Comparative charComplete transparency thru Tender Status in Public Domain
- SMS-Mail alerts/Mobile App/Dashboard
- □ Grievance Escalation

Implementation Status: 9 State Government Departments 5 State Government PSUs

Current Financial Year - 2021-22 Total Tenders - 28 Nos. Value of Tenders - ₹ 120.53 Crores





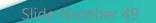
Mobile Apps

Meghalaya Voters Queue	Total: 27 Mobile Applications
e-Litigation	Meghalaya SignBank
Meghalaya Poll	Polling Personnel Tracker
MEGPRODUCT - MEG products from Meghalaya State	Smart Shillong
Meghalaya Votes	KIRAN Advisory Cycle
Mobile Farm Solutions (Questions & Answers)	Meghalaya News
Stamp Duty and Registration Fee Calculator	Meghalaya Public Distribution System
SMB Sewa	Generate Lab Report
Meghalaya Statistics Handbook	Land Value Calculator
Organic Pesticides Information System for Agriculture	<u>"Skill Hands" Mobile App of Meghalaya DECT</u>
Online Generic Recruitment Application System	MEGVAT MOBILE APPS
OASIS Mobile	Agricultural Package of Practices - Meghalaya
RFID Tag Count BT	RFID Tag Search BT
E-Waybill Status Verification	Meghalaya Agri-Marketing Mobile Application



National Informatics Centre COVID-19 Applications

Status Report





COVID-19 Applications

SI N	No	Service Name	No. of Registrations				
1		Online Self-Registration for Meghalaya returnees	21,191				
2	I	Online Registration for Citizens of Meghalaya stranded in the India	20,945				
3		Online Registration for Citizens of Meghalaya stranded outside India	338				
4		Online Registration for Individuals stranded in Meghalaya	9 ,2 44				
5		Meghalaya Economic Surveys 2020	39,892				
6)	Meghalaya Skill Surveys 2020	4,417				
7	,	Testing Registration for "Entry into Meghalaya"	2,65,452				
			No. of Online Application	No. of Approved	No. of Rejected	Under processing	No. of pending
8		Registration for Entry Pass to Meghalaya	26,122	16,056	9,664	8	394
9)	Skill Labourers Registration (For Contractors / Employers)	1,229	330	439	0	460



COVID-19 Applications

Generation of merit list for Admission to various Courses under State Quota for the session 2020-21 for DHS (MI)

e-Passes to Vehicles

Online submission of application forms, generation of ID and printing of the form by applicants
Online processing, printing of forms, generation of merit list for screening by officials of DHS (MI)

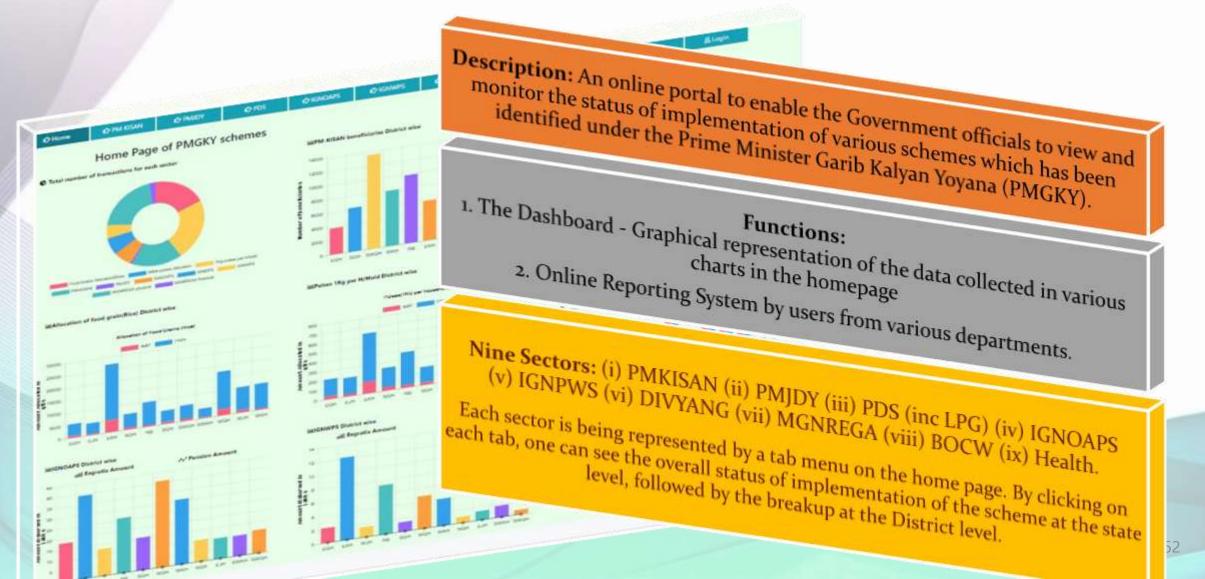
e-Passes to Vehicles, issued during Lockdown & Partial Lockdown w.e.f May to September 2021

Applications Received		E-Passes Transactions		
ANM	1735	Applied	2,28,856	
GNM	1944	Issued	1,74,009	
Allied Courses (B.Sc Nursing, B.Pharm, etc.)	524	Rejected	54,847	
MBBS, BDS, BHMS, BAMS, BASLP	574			

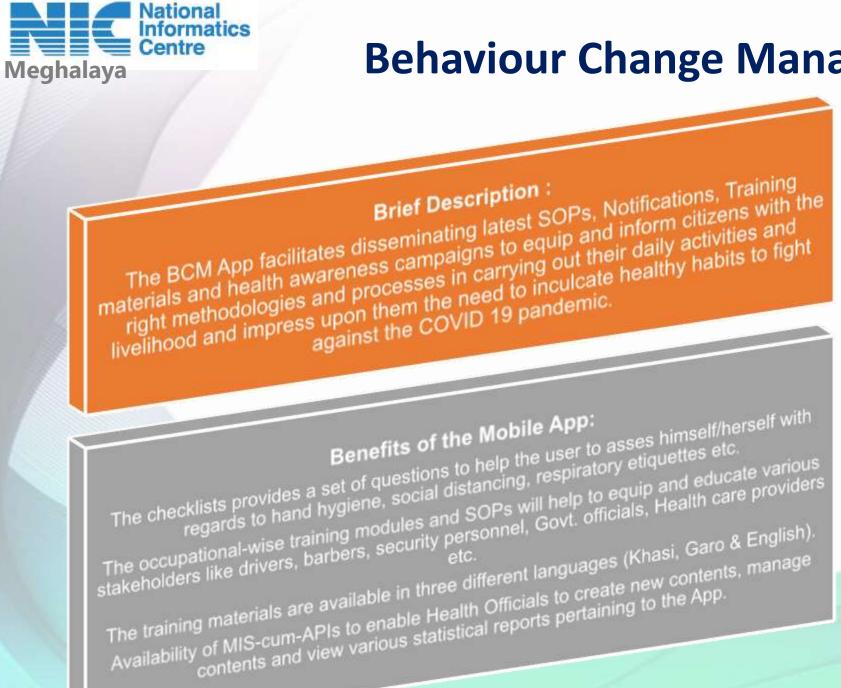


COVID-19 Applications

PMGKY Online Reporting & Monitoring Portal (http://164.100.250.63:8080/megpmgky/)



Behaviour Change Management App

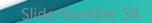


Transactions: No. of app downloads: 10.000+ No. of Registered Users: 10,352 No. of checklist responses: 26,080 Total No. of content downloads: 16,159 Total No. of content views: 27,677



National Informatics Centre Websites

Status Report





Websites

100+ .gov.in and 50+ .nic.in domains of State/Central Departments/Organisations registered and hosted with NIC Meghalaya, NIC Delhi, Meghraj Cloud and MSDC

n district websites,
of which 7 have migrated to SWaaS

Meghalaya Government Website Directory megipr.gov.in/website_directory.html



Accessible Websites

Accessible to Persons with Disabilities (PwD)

Cognitive Impairment, Hearing Impairment, Mobility Impairment, Visual Impairment)

> Accessible through old or new technologies

Accessible on a broad range of devices.

Accessible through keyboard or mouse, screen readers, audio browsers, Braille browser, etc.

Accessible despite limited bandwidth.

76 sites and counting......



National Informatics Centre Other Projects

Status Report





eGranthalaya

Academic Staff College, North-Eastern Hill University, Shillong

State Central Library

Assembly Secretariat Library

Meghalaya Administrative Training Institute Library

NERIE Library

NEC Library

Law Department Library

District Sessions Judge Library

NIFT Shillong Library

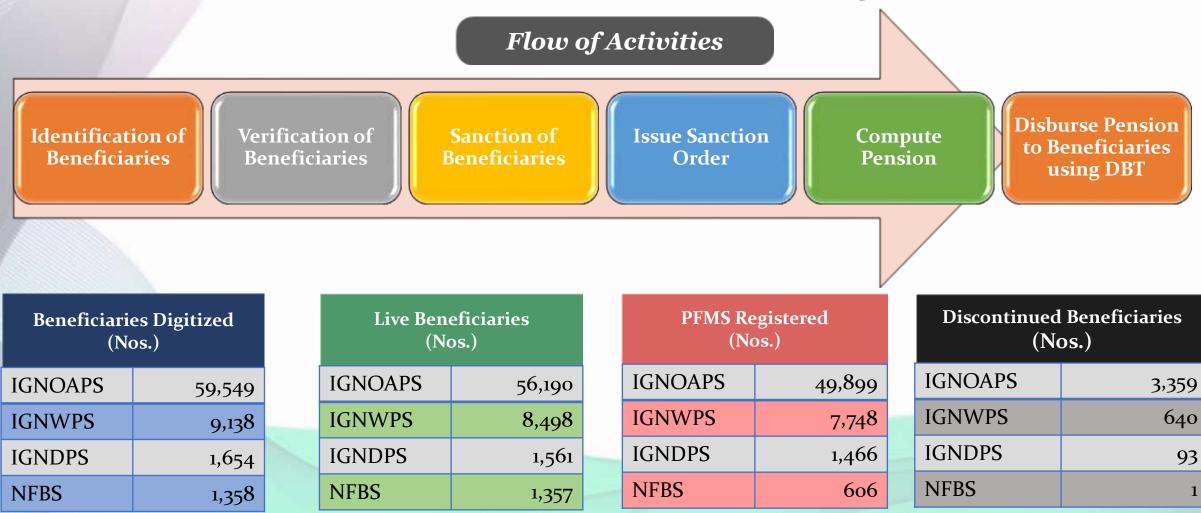


Track the Missing Child





End to end mechanism for transferring funds



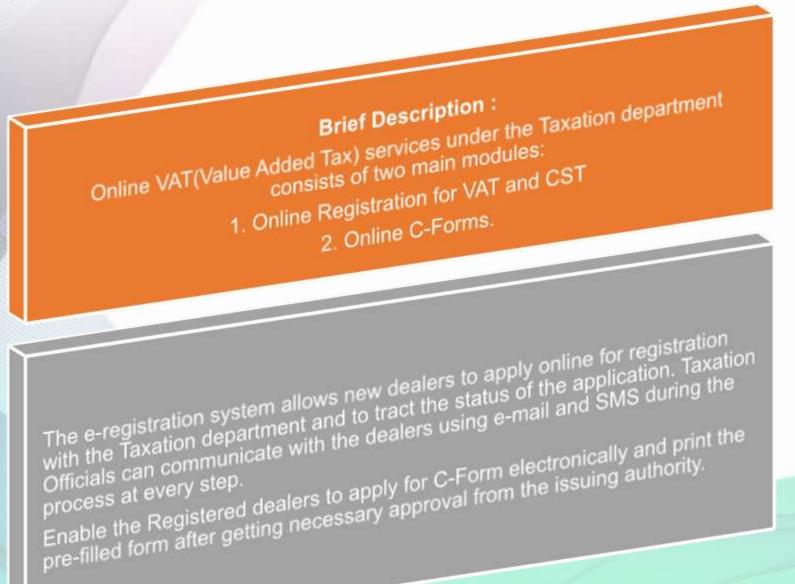
National Informatics

Centre

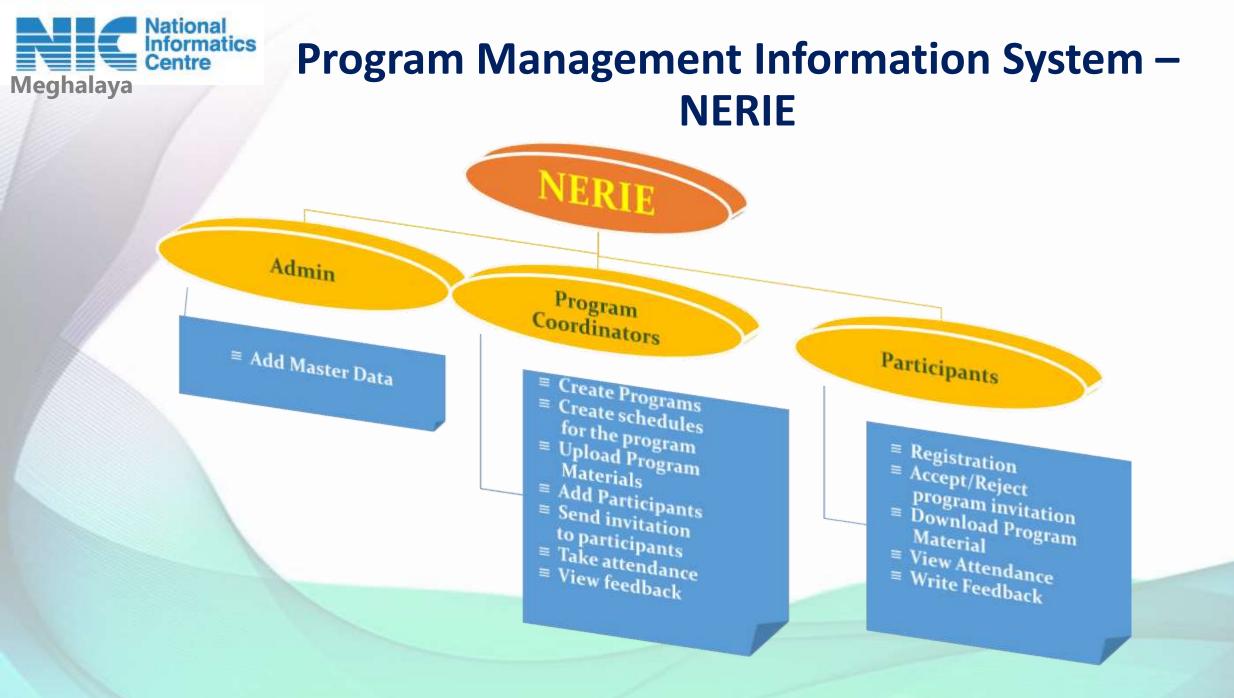
Meghalaya

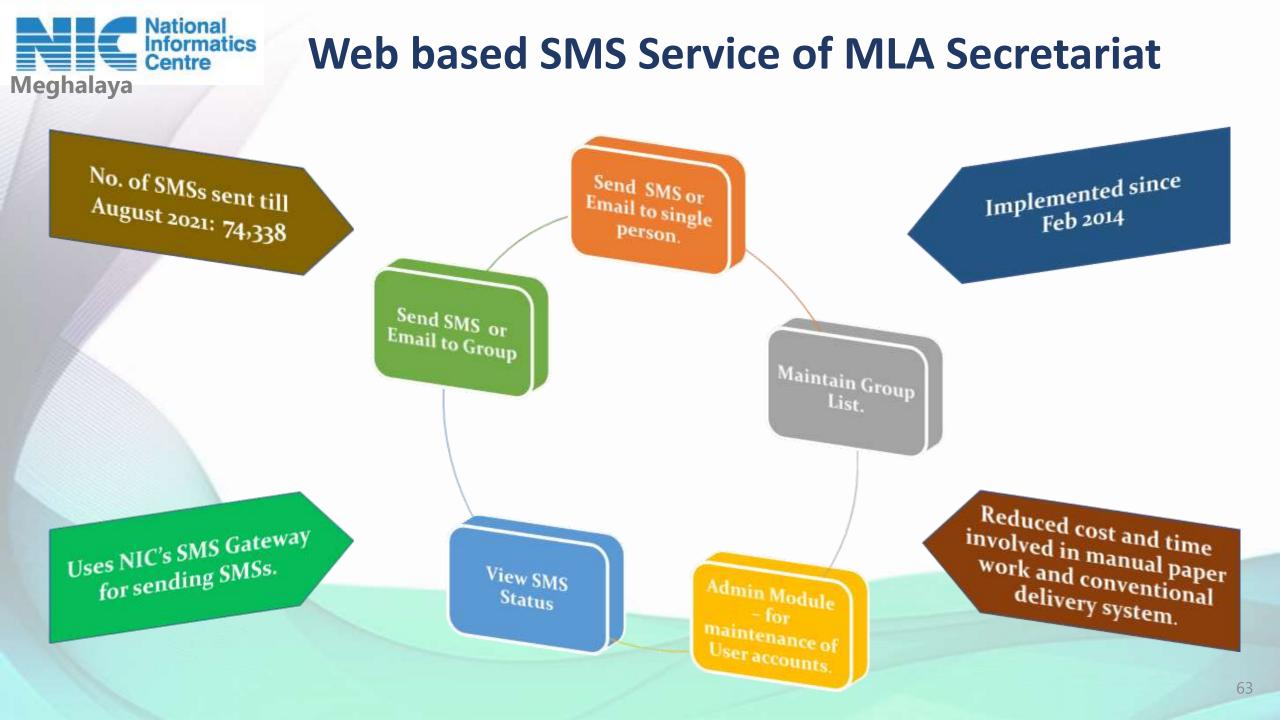


Online VAT Services











Skill Hands Portal

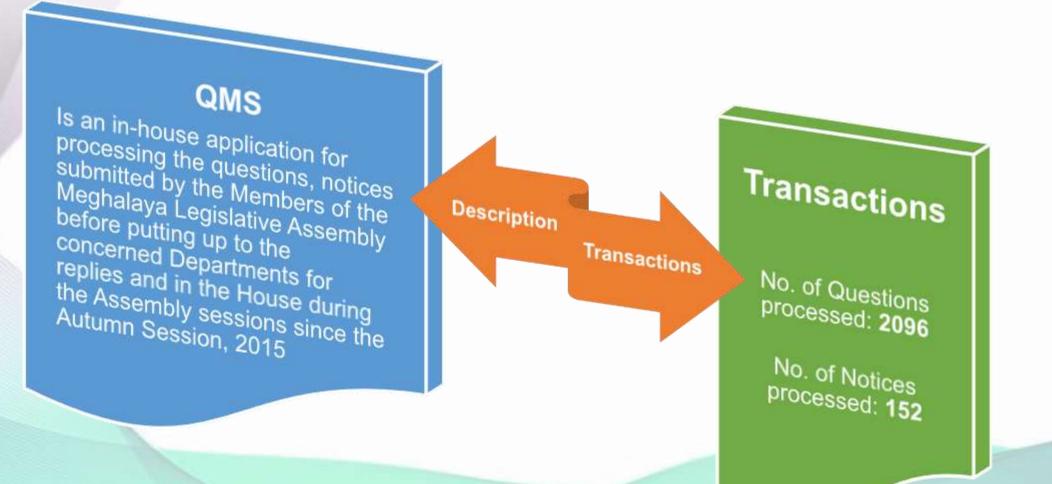


Transactions : No. of Registered Skill Hands: 1187

No. of Registered Skills: **69**



Questions Management System

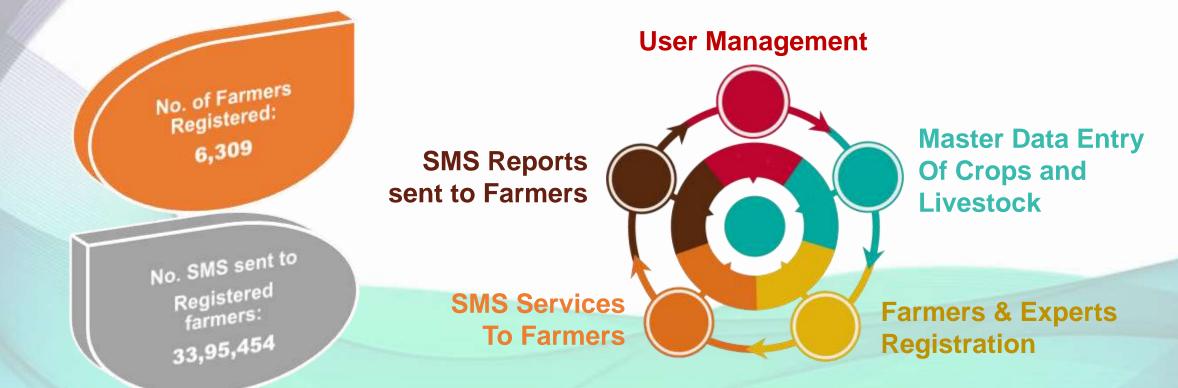




KIRAN-ICAR

ICAR Experts SMS Services to Farmers

This application helps the ICAR experts under KIRAN (Knowledge Innovation Repository of Agriculture in the North East) project to send different types of SMS advisories to the registered farmers.







National Informatics

Centre

Meghalaya



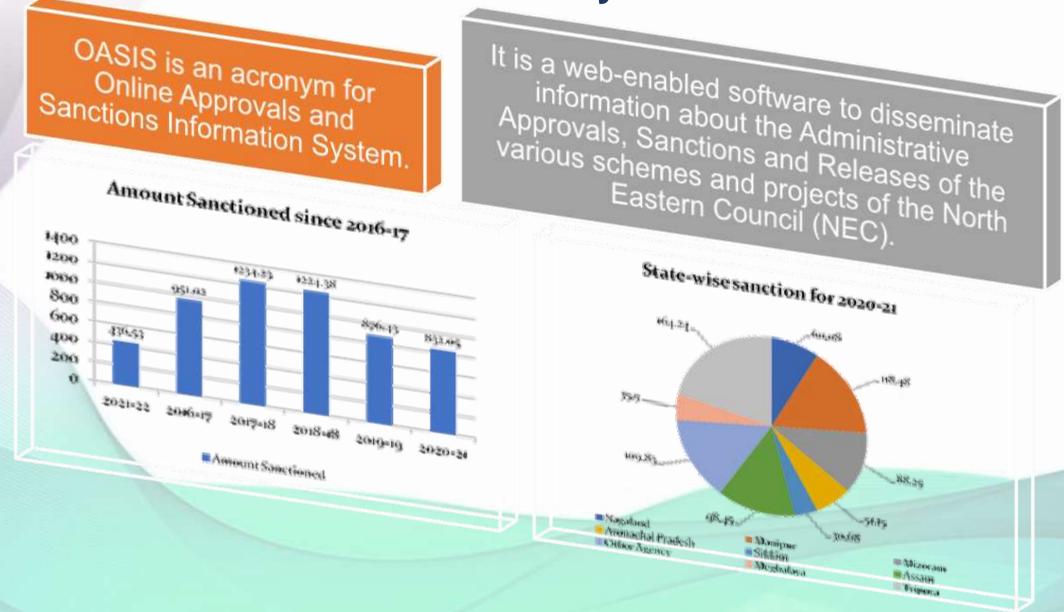


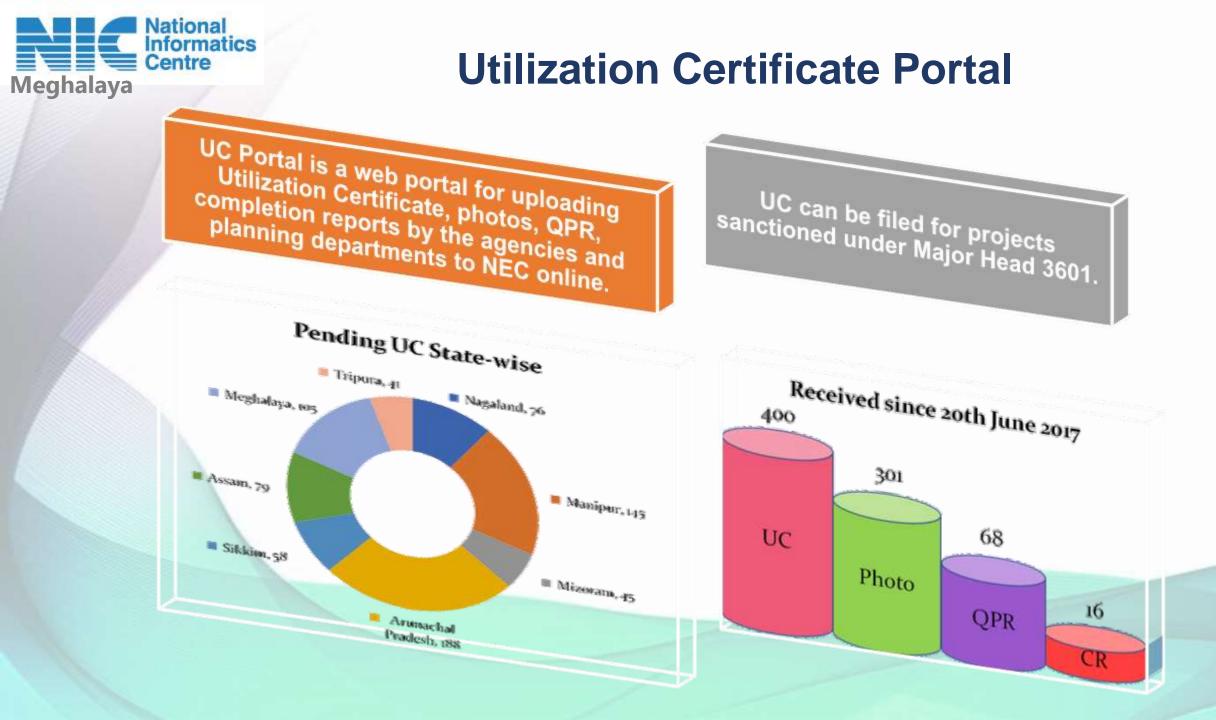
National

Centre

Meghalaya

Informatics







OASIS Mobile

It is an application to disseminate information about the Administrative Approvals, Sanctions and Releases of the various schemes and projects of the North Eastern Council

Empower the NEC employees as well as other stakeholders and general public by delivering up-todate enterprise information to their mobile devices.

It is a cross-platform enterprise-linked mobile application with versions for Android, Blackberry, Windows Mobile 6.x, Windows Phone 7.x/8.x as well as PC.

OASIS Mobile

ARC 3+

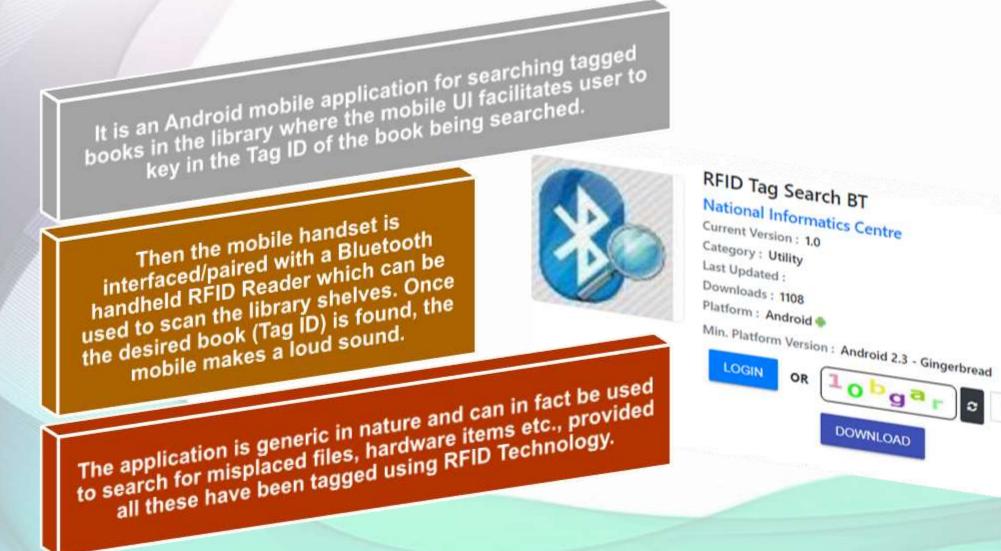
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OASI5 Mobile More

It is an application to disseminate information about the Administrative Approvals, Sanctions and Releases of the various schemes and projects of the





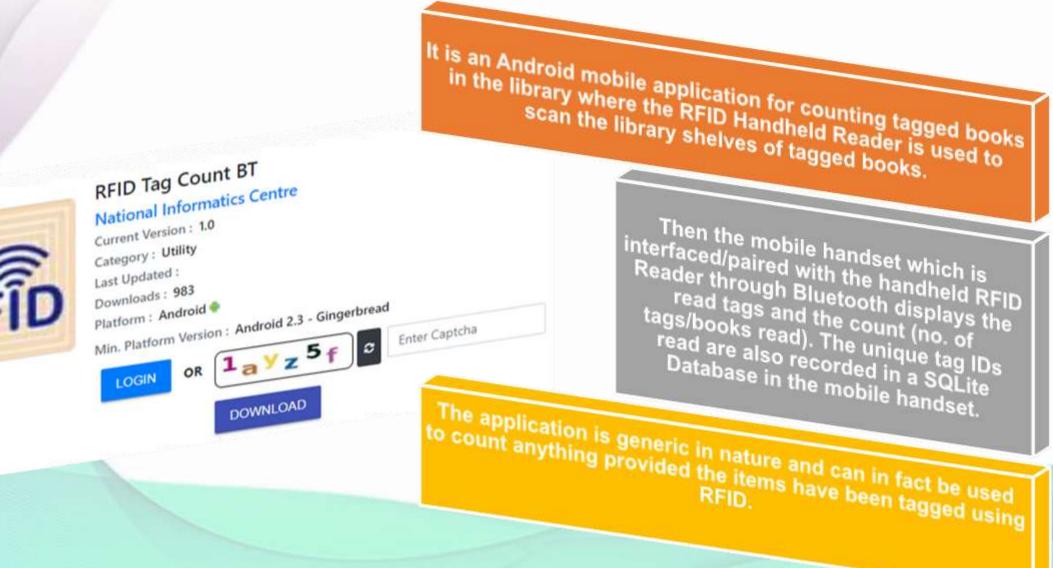


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RFID Tag Search BT Mobile App





National Informatics Centre Trainings

Status Report





eOffice Training Programmes

eOffice Training provided on the following modules: eFile, Knowledge Management System, Employee Master Data Management, Calendar

Sl. No.	Target Trainees	Date	No of Trainees
1	CM Secretariat and CM's Office	06.08.2018	13
2	CM Secretariat and CM's Office	14.08.2018	14
3	RTI Shillong	07.06.2019	25
4	Sports and Youth Affairs Department	03.02.2020	7
5	Cooperation Department	03.02.2020	6
6	Tourism Department	04.02.2020	7
7	Directotate of CnRD	04.02.2020	8
8	SRES	05.02.2020	15
9	MSRLS	05.02.2020	18
10	Multiple Departments at MATI	16.06.2020	60
11	Multiple Departents at MATI	17.06.2020	60
12	PA and PS of the Officers	24.06.2020	22
13	Directorate IT&C	27.03.2021	10

Sl. No.	Target Trainees	Date	No of Trainees
14	Content Creators from multiple Depts	06.04.2021	13
15	Content Creators from multiple Depts	07.04.2021	12
16	MSRLS	21.09.2020	5
17	PCCF	13.10.2020	30
18	IIM Shillong	09.12.2021	40
19	NHM	02.12.2020	40
20	Directorate of Civil Defence	07.12.2020	7
21	Directorate of FCS	06.04.2021	21
22	Directorate of PIE	07.04.2021	10
23	SRES	06.09.2021	33

Other Training Programmes

Sl. No.	Training Topic	No. of Officials Trained	Man Hours	
1	BEAMs	2874	12	mber 7



MeghEA Training Programmes

MeghEA Workshops and Awareness Programmes 19-Jul-2019 at 3.30PM : Briefing meeting for Meghalaya State Enterprise Architecture (MeghEA) project for Senior Officers and DCs in the Auditorium, Yojana Bhavan, Main Secretariat. Meeting was conducted over VC for districts

7-Aug-2019 : Awareness Workshops on India Enterprise Architecture (IndEA), along the sidelines of the NCeG Workshop, for Nodal Officers, during this workshop 12 directorates presented their mission, vision, SDG, services (as defined in the Part I of Questionnaire)

19 – Sep-2019 at 11.0 AM : Training with MeghEA Department Nodal Officers to discuss Part II Questionnaire of MeghEA Questionnaire Portal in Main Conference Room, NIC, Shillong

23-Sep-2019: Interaction of Departments with NIC Meghalaya and KPMG for Part II Online Questionnaire 11:00 AM at NIC Conference hall: Social Welfare Department 3:00 PM at NIC Conference hall: Education Department 12:00 Noon at the Directorate of Agriculture

24-Sep-2019 11:00 AM: at NIC Conference hall: Health and Family Welfare Department

25-Sep-2019 11:00 AM: at NIC Conference hall: Food and Civil Supplies Department

26-Sep-2019: 11:00 AM at NIC Conference hall: Labour Department 3:00 PM at NIC Conference hall: Public Health Engineering Department

27-Sep-2019: 11:00 AM at NIC Conference hall: Animal Husbandry and Veterinary Department 3:00 PM at NIC Conference hall: Commerce and Industries Department



Slide Number 77

You