सत्यमेव जयते

Digital India
Power To Empower

Major Projects & Initiatives in NIC Assam

एनआईसी
National Informatics Centre

And I See
NIC
its presence,
its achievements
Working hand in hand
with the Assam State Government
all the way...
To make the dream of a Digital Assam
a practical reality.

August 2025

Contents of the Report

01 State Projects, developed and implemented in Assam (27)

Customised Initiatives

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.** **Assam State Government** has provided NIC with **157 development resources from its own funds** for these projects.

1. Digitization of Panchayat Electoral Rolls and Elections
2. CM Dashboard
3. Sewa Setu: A comprehensive citizen platform
4. Ease of Doing Business (EoDB)
5. ePrastuti
6. eMantri Sabha
7. Chief Minister's Atmanirbhar Asom Abhijan (CMAAA)
8. Integrated Land Records Management System (ILRMS)
9. Nirman Sakhi
10. Assam eGras
11. Digital ITI Platform
12. Kritagyata
13. eSamiksha
14. ePrayukti Sewa
15. PRISTEE
16. JalTarangini
17. Assam Civilian Awards
18. eRupantor
19. Sadbhavana
20. Examination Results
21. Medical Asset Management System (Med-AMS)
22. State Award to Teachers
23. Matsya Baibhav
24. State Public Procurement Portal (SPPP)
25. Manav Sampada
26. RTI Online Portal
27. RurbanSoft

Technical Manpower Support from Assam Government

Contents of the Report

02 National Projects, customized and implemented in Assam (11)

1. eOffice
2. eTransport
3. eCourts
4. Jeevan Pramaan
5. Real Estate Regulatory Authority (RERA)
6. Public Distribution System (PDS)
7. CPGRAMS
8. NexGen eHospital
9. Smart Performance Appraisal Report Recording Online Window (SPARROW)
10. GePNIC
11. eJagriti (ConfoNet)

03 National Data Centre

04 AI Initiatives of Assam (PoC) (7)

05 Core Services (6)

1. NICNET
2. VC Services
3. Webcasting
4. Email
5. Cloud Services
6. National Knowledge Network(NKN)

06 Regional Application Security and Audit (RASA)

07 Manpower: Total Vacancies

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

State Projects

G2G

[Appreciation Letter]

Platform: Laravel, PHP, PostgreSQL,AJAX, MSSQL, Bootstrap

Digitization of Panchayat Electoral Rolls and Elections

https://ermssec.assam.gov.in

The Online Electoral Roll Management System (OERMS), Election Management and Monitoring System and the Polling Personnel Management System (PPMS) have enabled the State Election Commission, to digitize the entire processes of electoral rolls preparation and polls management.

- Total Nomination Applied (AP & ZP): 7174
- Total Nomination Accepted (AP & ZP): 6610
- Total Nomination Rejected (AP & ZP): 179
- Total Nomination Withdrawn (AP & ZP): 385
- Total Number of Gaon Panchayat Covered: 2192
- Total Number of Polling Station Covered: 25046
- Total number of voters Enrolled: 18091705

G2G

Platform: PHP Code Ignitor 3, PostgreSQL, JS, AJAX

CM Dashboard

https://cmdashboard.assam.gov.in

A unique API-based platform enabling real-time, data-driven monitoring and performance evaluation of districts, transparently showcasing best and worst-performing districts with actual figures through dynamic, automated data collection.

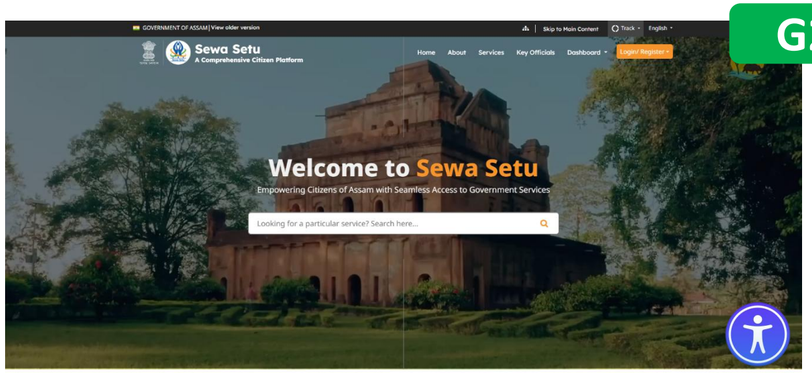
- Central Schemes - 41
- State Schemes - 37
- EAP - 1 (39 Projects)
- Archived Schemes: 17

सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects



G2C

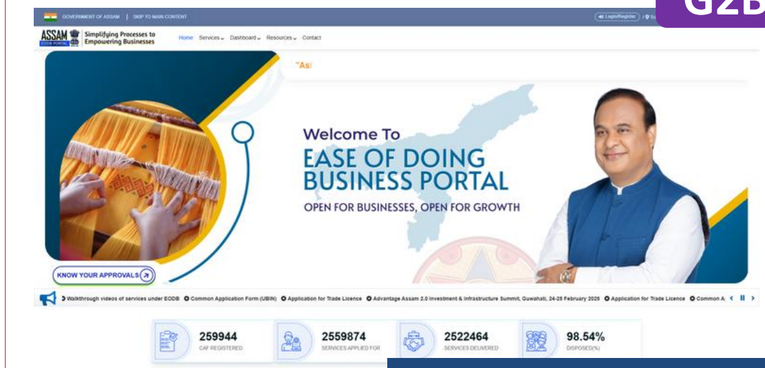
Platform: Code Igniter, PHP, MongoDB

Sewa Setu: A comprehensive citizen platform

https://sewasetu.assam.gov.in

Offers **810+ services**, integrating **20+ portals and 10 national platforms** such as UMANG, Aadhaar, ePramaan, and DigiLocker. Includes an **integrated Appeal and Grievance Management System**. Integrated with an **in-house Service FlowMaster** for efficient
back-end workflow management. **WCAG & GIGW 3.0 compliance** with a UX4G-designed accessibility menu. Leverages **Micro services architecture** for scalability, **DevSecOps** for secure CI/CD deployment.

- **1.87+ crore** applications received
- **1.67+ crore** applications disposed.



G2B/G2G

Platform: NIC ServicePlus, PostgreSQL.

Ease of Doing Business (EoDB)

https://eobd.assam.gov.in

A Top Aspirant in Department for Promotion of Industry and Internal Trade (DPIIT) EoDB Rankings 2020. NIC's unified G2B/G2G platform offers 300+ online services (273 end-to-end, 27 external) across 21 departments and 42 sub-departments.

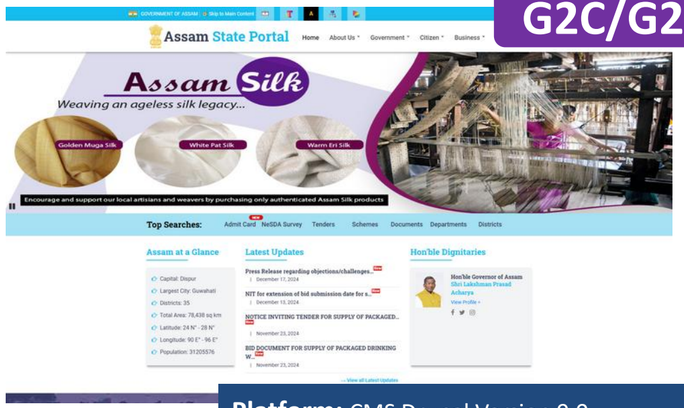
- **3.1 lakh** CAFs registered
- **26.6 lakh** applications submitted
- **26.2 lakh** services delivered
- **98.44%** disposal rate

सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects



G2C/G2G

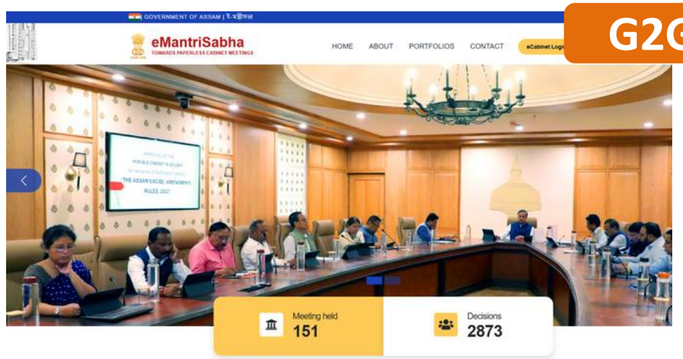
Platform: CMS Drupal Version 9.0

ePrastuti

https://eprastuti.assam.gov.in

Assam is the first state to implement a standardized website framework, ePrastuti, for all government websites, ensuring efficient information dissemination, accessibility, and citizen engagement.

- Covers 248 websites, including those for departments, districts, the state portal, the governor's portal, and more.
- Built following GIGW and WCAG 2.0 standards



G2G

Platform: PHP Code Igniter, PostgreSQL, Laravel , React

eMantri Sabha

https://ecabinet.assam.gov.in

eMantri Sabha powers Assam's Cabinet governance digitally, from proposal inception to decision tracking and implementation. Cabinet meetings are 100% paperless, with seamless integration of DSC, eParichay, and Aadhaar. Bharat VC integration is underway.

- Meeting held: 174
- Decisions: 3361
- Memos created: 1373

G2C

Platform: PHP Code Ignitor, Bootstrap, MongoDB

Chief Minister's Atmanirbhar Asom Abhijan (CMAAA)

https://cmaaa.assam.gov.in

It focuses on addressing unemployment by empowering youth with self-employment opportunities and fostering inclusive socio-economic development in Assam.

- Total Registration: 2,29,145
- Total Application: 1,04,091
- Total Beneficiaries: 25,000 +

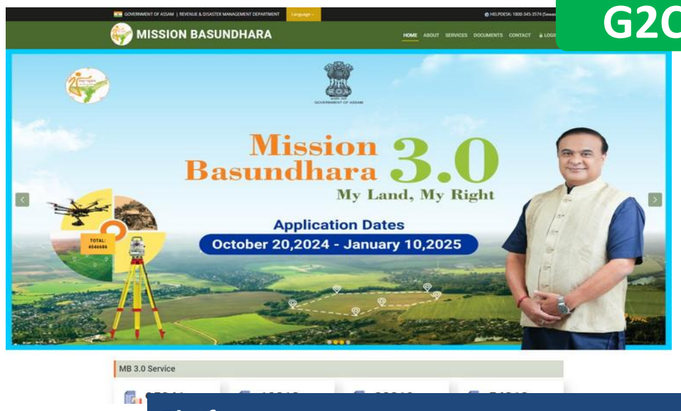
सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects

G2C



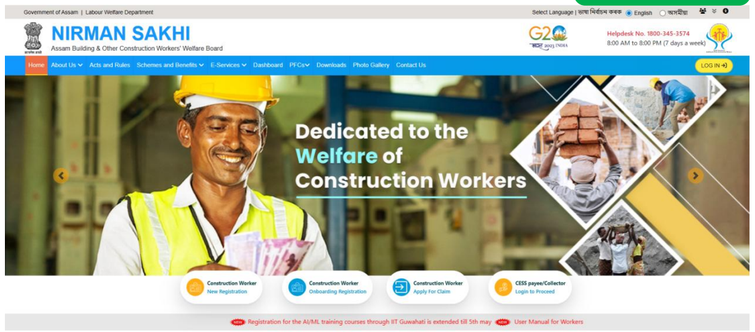
Platform: PHP, Java, PostGreSQL, MongoDB

Integrated Land Records Management System (ILRMS)

https://ilrms.assam.gov.in

The ILRMS is a comprehensive suite of integrated applications - Basundhara, Dharitree, Bhunaksha, eKhazana, Chitha, Svamitva, NOC, Landhub, NGDRS, Survey/Resurvey, and RCCMS. It is designed to digitize land record management processes and facilitate the delivery of online Government-to-Citizen (G2C) services through the Sewa Setu portal, a unified eGovernance platform.

G2C



Platform: Laravel, PHP, Postgres SQL,AJAX Bootstrap

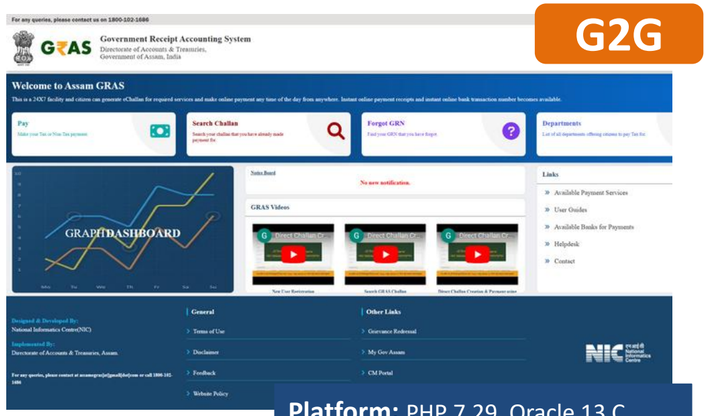
Nirman Sakhi

https://abocwwb.assam.gov.in

Nirman Sakhi simplifies worker registration, ensures transparent claims, DBT disbursement, standardized cess assessment, and streamlined welfare delivery for Assam's construction workers under the Labour Department.

- Total Application Received: 93055
- Total Onboarding Application Received: 65448
- New Application Received: 27607

G2G



Platform: PHP 7.29, Oracle 13 C

Assam eGRAS

https:// assamegras .gov. in

eGRAS (Government Receipt Accounting System) enables citizens to make online payments for Assam government services, streamlining eChallan generation, multi-head payments, and receipt accounting for Treasury and Non-Treasury heads.

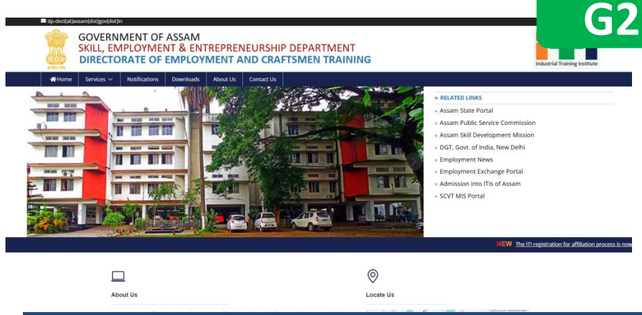
- eChallans Generated (FY 24–25): ₹56,37,777
- Total Amount Collected (FY 24–25): ₹18,640.21 Crores

सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects



G2C

Platform: Laravel, PHP, Postgres SQL,AJAX Bootstrap

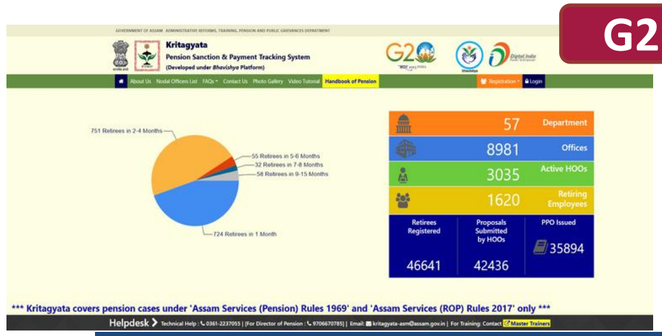
Digital ITI Platform

https://iti.assam.gov.in

Transforming Technical Education in Assam

A unified digital suite for ITI operations featuring:

MIS Portal: Tracks academics, students, and admin in real time. **Affiliation Portal:** Digitizes the ITI approval and compliance process. **e-Counselling Portal:** Powers fair, paperless, merit-based ITI admissions. Together, they drive transparency, efficiency, and seamless governance.



G2E

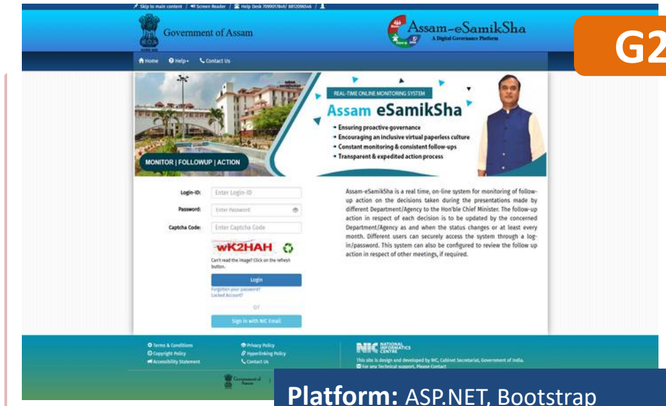
Platform: C#, ASP.NET Web Forms, IIS 10.0, SQL

Kritagyata

https://kritagyata.assam.gov.in

Kritagyata has positively impacted pensioners by increasing transparency and reducing hurdles in the Pension Sanction and Payment process.

- Retirees Added: 57,173
- Cases Processed by HODs: 55,169
- Pension Payment Order (PPO)s Approved: 46,544
- Pending for PPO Approval: 8,625
- PPO Approval Rate: 84.36%



G2G

Platform: ASP.NET, Bootstrap

eSamiksha

https://esamiksha.assam.gov.in

Used by the Chief Minister, Ministers, and Department Heads to monitor the progress of various schemes and projects.

- Meetings chaired by HCM: 215, Action Points: 3062
- Deputy Commissioner's Conference: Action Points: 116
- HCM Notes: Action Points: 395
- HCM Tour Direction: Action Points: 180
- CM Conclave: Action Points: 42

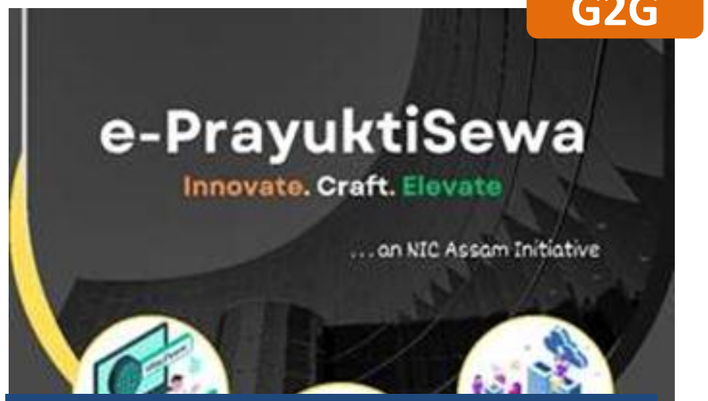
सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects

G2G



Platform: Flutter, PHP Laravel, Python Django, PostgreSQL

ePrayukti Sewa

https://eprayuktisewa.assam.gov.in

A one-stop mobile app-building service for quick, customizable, and efficient app development, enabling grassroots digitization.

- Service Requests: 9
- Total Registrations: 17
- Apps Delivered: 13

G2G

Platform: IoT-enabled RF/LoRa messaging platform

PRISTEE

PRISTEE is an **IoT-based RF communication system that uses RF and LoRa technology to transmit messages without internet or mobile networks**, supporting remote regions, rural communities, and emergency situations.

- Gold – ET Government DigiTech Awards 2023 (Leader in Emerging Technology)

G2G

Platform: IoT & Remote Sensing RF/LoRa Communication

JalTarangini

The **IoT-based system monitors water levels in real time**, transmits data via RF/LoRa from shadow areas, and triggers alerts at critical thresholds. It is copyright registered, patent filed by NIC Assam, and set for deployment by the State Disaster Management department.

- Gold – NIC Innovation Challenge 2018 (Emerging Technologies)
- Silver – ET DigiTech Awards 2023 (Climate/Disaster Resilience)

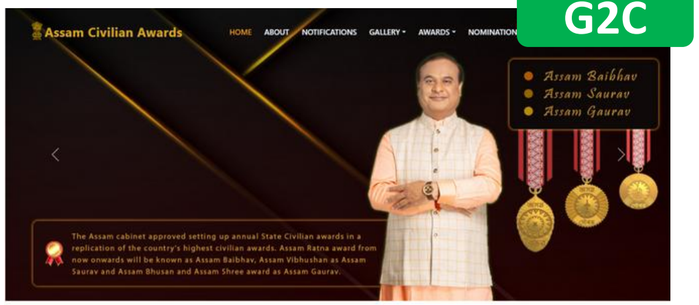
सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects

G2C



About the Assam Civilian Awards

Platform: Code Igniter, PHP, Bootstrap

Assam Civilian Awards

https://assamcivilianawards.assam.gov.in

Facilitates conferring the highest Civilian Awards of the Govt. of Assam. A dedicated online system for award nominations.

Applications received:

- 90 in 2023
- 266 in 2024

G2G

Platform: PHP Code ignitor 3, PostgreSQL, AJAX

eRupantor

https://erupantor.assam.gov.in

Project Monitoring System : Transformation & Development Department., Assam

A unified platform to track physical and financial progress of key district schemes with user-friendly monitoring tools.

- MLAADS: 26,665 schemes
- Untied Fund: 4,918 schemes
- Assam Darshan: 3,549 schemes
- AAGY: 1,386 schemes
- SUHRID: 68,862 beneficiary records

G2G

Platform: PHP (Code Igniter), MongoDB

Sadbhavana

https://sadbhavana.assam.gov.in

Sadbhavana is a major initiative of Government of Assam for expeditious disposal of files. Pending matters in all physical files are resolved and files marked closed through the Sadbhavana portal. It is both G2C and G2G.

- Applications Received: 316
- Disposed: 242
- Under Process: 74
- Disposal Rate: 76.58%

सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects

G2C

Platform: ASP dotNet, SQL Server 2012.

Examination Results

https://resultsassam.nic.in

Result generation and declaration are streamlined on a consolidated platform, hosted on NIC Assam Cloud Servers.

- 12 years of successful SEBA (HSLC & AHM) and AHSEC (HSSLC) results publishing.
- 23 lakh+ website visitors on result day.
- 12,000 hits per minute after the release.

G2G

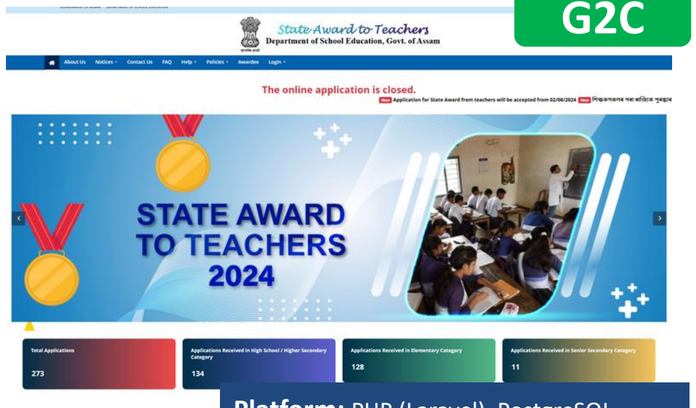
Platform: PHP Laravel , PostgreSQL

Medical Asset Management System

https://medicalassets.assam.gov.in

Seamless asset entry, real-time transparency, and vendor integration: Elevating medical asset management with Med-AMS.

- Health institutions on board: 14
- Vendors on board: 18
- Major assets registered: 2,556 (94% functioning)
- Minor assets registered: 36,015 (89% functioning)



G2C

Platform: PHP (Laravel), PostgreSQL

State Award to Teachers

https://shikshak.assam.gov.in

Honouring exceptional educators with a 3-step self-nomination process, streamlined assessment, and role-based authentication for easy monitoring.

- Applications Received (2022): 461
- Applications Received (2023): 468
- No. of awardees (2022): 22
- No. of awardees (2022): 36

सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects

G2C

Platform: PHP (Laravel/ Code Igniter), PostgreSQL

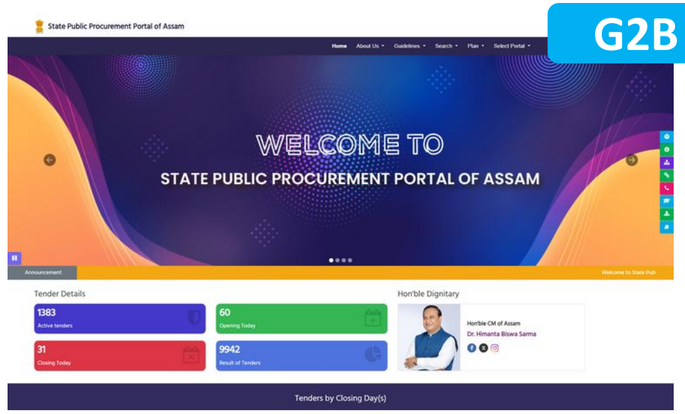
MatsyaBaibhav

https://fisheryassets.assam.gov.in

Geo-tags fishery assets under Assam's "Ghare Ghare Pukhuri, Ghare Ghare Maach" scheme, collecting beneficiary info, pond dimensions, and location data, with in-app approval processes and a dashboard for MIS reports.

- Ponds/Tanks under GGPGGM: 9,083
- Ponds/Tanks Geo-tagged: 8,982 (99% completed)

G2B



Platform: Vue.js, Java Spring Boot, PostgreSQL, Tomcat

State Public Procurement Portal (SPPP)

https://sppp.assam.gov.in

Assam's Unified Tender Access Platform

- Launched on August 22, 2022, by HCM Dr. Himanta Biswa Sarma, SPPP is a one-stop portal under the Assam Public Procurement Act, 2017.
- It integrates Assam Tenders, PMGSY, GeM, and manual tenders, enabling departments to publish NITs, documents, and corrigenda online.
- Citizens can freely access tender details and dashboards

G2E

Platform: C#, ASP.NET Web Forms, IIS 10.0, SQL

Manav Sampada

https://ehrms.nic.in

Manav Sampada, aptly named for Human Capital, is a comprehensive ICT solution for the Government sector, addressing key personnel management needs of State Governments.

- Service Book Registered: 3,126
- Leave application received: 5,696
- ACR created: 2,109

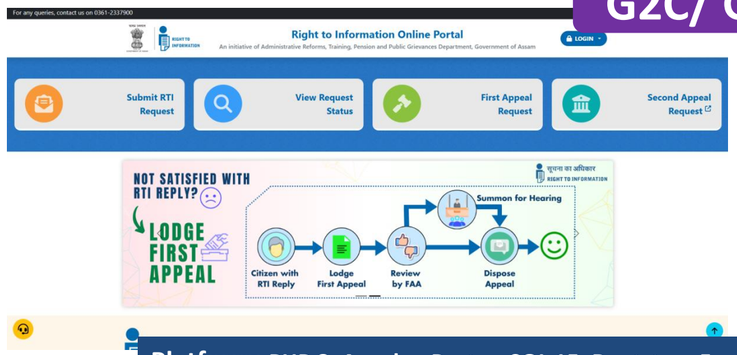
सत्यमेव जयते

More than **90% of Assam's Information and Communication Technology (ICT) initiatives** are handled by the **National Informatics Centre (NIC), Assam.**

एनआईसी National Informatics Centre

State Projects

G2C/ G2G



Platform: PHP 8, Apache, PostgreSQL 15, Bootstrap 5

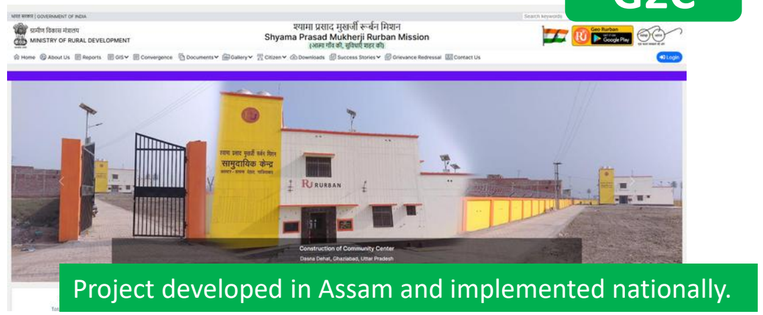
RTI Online Portal

https://rtionline.assam.gov.in

The Right to Information Online Portal (Assam), launched by the Administrative Reforms, Training, Pension & Public Grievances Department, offers a transparent, paperless platform for submitting and tracking RTI requests and First Appeals. Integrated with eGRAS for secure payments, it ensures timely access to information and streamlines processing for both citizens and officials .

- RTI Received: 1729
- First Appeal Received: 310
- Citizen Registered: 1098
- Public Authority: 1242

G2C



Project developed in Assam and implemented nationally.

Platform: PHP Code Igniter and Postgres SQL

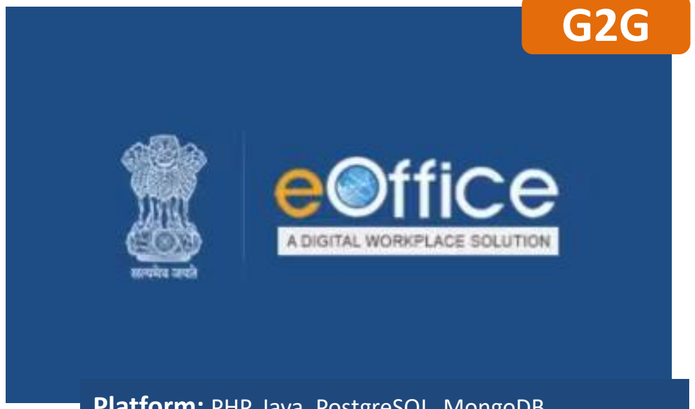
RurbanSoft

https://rurban.gov.in

Rurbansoft is a MIS for Shyama Prasad Mukherjee Rurban Mission (SPMRM) under the Ministry of Rural Development which was entirely developed in Assam and was implemented across all 26 states and 8 UTs. It streamlines ICAP/DPR planning, PFMS-enabled payments, and geo-tagged asset tracking through the Geo-Rurban app, ensuring transparency and timely completion of rural projects taken under the mission. New works onboarding is closed now; the system will remains active until all vendor payments are settled.

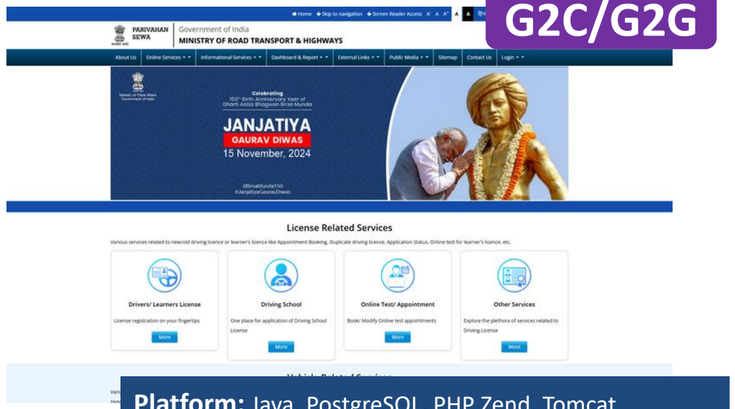
National Projects Implemented in Assam

G2G



Platform: PHP, Java, PostgreSQL, MongoDB

G2C/G2G



Platform: Java, PostgreSQL, PHP Zend, Tomcat

G2G

Platform: Core PHP, PostgreSQL

eOffice

https://eoffice.assam.gov.in

eOffice has enabled efficient and transparent governance in Assam, with **100% eFile adoption across all departments up to the directorate level**, allowing anytime, anywhere file access.

- eFile created – 811,640
- Receipt created – 4,516,764
- Letter issued – 1,373,667
- File converted – 137,787

eTransport

https://parivahan.gov.in/parivahan

Assam leads in transport automation with 72 contactless services under CM-TRANS, including Speed Limiting Device integration, eDAR implementation, MoRTH's cashless treatment scheme as a pilot, and full automation of services, ATS, and ADTC integration.

- Vehicles Registered via Vahan: 62,51,374
- Driving Licenses Issued via Sarathi: 28,25,510
- Total Transactions: 2,02,91,901

eCourts

https://ecourts.gov.in

Assam is revolutionizing judiciary services with kiosks, apps, and websites, digitizing court information across the High Court and 414 subordinate courts. It offers e-filing, mobile app access, SMS/email communication, and QR code case details.

- Total Cases in DB (Pending + Disposed): 26,24,204
- Total Orders uploaded: 18,36,804
- Total Cases Disposed: 17,62,180

National Projects Implemented in Assam

G2E

Platform: Aadhaar Authentication, Biometric APIs

Jeevan Pramaan

https://jeevanpramaan.gov.in

Jeevan Pramaan is a biometric-enabled digital service for government pensioners to submit their Digital Life Certificate (DLC) online, eliminating the need for personal visits. The service is available on Android and Windows, with support for the Assamese language.

- Successful DLC Submissions: 32708

G2C

Platform: PHP 8, Apache, PostgreSQL 15, Bootstrap 5

Real Estate Regulatory Authority (RERA)

https://rera.assam.gov.in

Online application for automation of the work processes of the Assam Real Estate Regulatory Authority (RERA).

- Total Projects Registered : 1079
- Agents registered : 76
- Complaint registered / disposed : 343/228

National Projects Implemented in Assam

PDS

Public Distribution System (PDS) allocates subsidized food grains using ePoS devices for Aadhaar-based transactions. It offers online access to Ration Cards and distribution details, ensuring transparency. ONORC enables inter-state portability for seamless food grain delivery.

- **Ration Cards Issued:** 70,73,840
- **Beneficiaries Covered:** 2,46,08,177
- **Fair Price Shops:** 35,001

https://nfsa.gov.in | https://www.rcms.assam.gov.in | https://epos.assam.gov.in | https://impds.nic.in | https://feastasm.gov.in | https://annavitran.nic.in | https://assam.grams.nic.in

G2C

CPGRAMS

Centralized Public Grievance Redress and Monitoring System (CPGRAMS) is an online platform for citizens to lodge grievances 24x7, integrated with various government bodies for efficient service delivery. Assam ranks second in the Northeast and third nationally for grievance disposal.

- Grievances Received: 1,24,770
- Grievances Disposed: 1,12,046

https://pgportal.gov.in

G2C

NexGen eHospital

NextGen e-Hospital is a comprehensive HMIS solution that connects hospitals, patients, and doctors.
Assam is a leading implementer of e-Hospital and NextGen e-Hospital HMIS.

- 44 health facilities have implemented
- 10 facilities are in the staging environment.
- 6 facilities are using the old e-Hospital system.
- Over 76.5 million OPD registrations processed.
- Over 187,000 billing transactions completed.

https://nextgen.ehospital.gov.in | https://ehospital.gov.in

G2G

National Projects Implemented in Assam

SPARROW

SPARROW has streamlined performance management, enhancing APAR submission and appraisal efficiency. Departments like Finance, Home & Political, and Forest have proposed incorporating APAR for various services. It has been implemented in Assam in respect of IAS, IPS and ACS Officers.

- Total no. of APAR Registered: 5,720
- Total no. of APAR Reviewed: 5,720
- Total no. of APAR Accepted: 5,720

https://acr.assam.gov.in

G2E

GePNIC

NIC's GePNIC streamlines government procurement, improving transparency and efficiency. Launched in Assam in 2014, it allows online tender publishing, bid submission, and contract awarding. Bidders can enroll, pay, and access documents online, with two-factor authentication for security.

- Number of Tenders floated: 67,748
- Value of Tenders: 2,86,622 Crores

https://assamtenders.gov.in

G2B

eJagriti (ConfoNet)

ConfoNet (Computerization and Computer Networking of Consumer forum in Country)empowers citizens to file consumer complaints efficiently, supporting the "Jaago Grahak Jaago" campaign. Aligned with the 1986 and 2019 Consumer Protection Acts, it centralizes and automates processes across Consumer Commissions. In March 2022, Assam launched the eDaakhil Portal for online complaint filing, fee payment, and progress tracking.

- Consumer Complaints Filed: 7,026
- Consumer Complaints Disposed: 4,818 (68.57%)

https://confonet.nic.in

G2C

National Data Centre (NDC)- NER

- **Building Status: Overall 98% completed**

Completed: Civil and MEP

- Both 33 KVA power sources commissioned and are on operation.
- installation of transformers, DG sets ,UPS,HT,LT panels.UAT done fro Transformer and DG sets.
- Fire control system completed and are operational except 5th floor.
- Solar panel system installation is completed and operational.
- Installation of CCTV is completed except 5th floor.
- Structural Works.
- Flooring and Partitioning except 5th floor.
- High-Speed Diesel (HSD) Yard
- Network Cabling and Racks

In Progress

- HVAC & Precision Cooling: 90% Complete
- External Works (Painting, Security Gates, Landscaping, etc.): 95% Complete
- 5th floor cabin work is in progress.
- Network Connectivity: 50% (One network line connected)
- Furniture Installation: 100 % supplied and 90% installation Complete
- Swing barrier , baggage scanner, Door frame metal detector , Under vehicle scanner installation is going on.
- NOC,SOC,BMS room furniture installation almost completed.

Fund Position

- A revised estimate of ₹247 crore for non-ICT items has been submitted by Public Works Department (PWD) and is currently pending approval.
- A payment of ₹62 lakh is to be made to the Assam Government for additional land acquisition (4 bighas) of land..

- **Information and Communication Technology (ICT) :**

- All Hardware Items Delivered.
- DC hall ready with redundant power supply & cooling.
- All Servers, Network and Security devices mounted, installed and tested.
- Infra UAT completed.
- Management components integration ongoing.
- NGC quick start integration started .
- Planning for security audit started .
- Manpower on boarded for operations.

Artificial Intelligence (AI) Initiatives

Proof of Concept (PoC)

Face Detection Model

eHospital PMU Management App (Developed through ePrayukti Sewa)

A PoC model that accurately detects human faces in uploaded images. Used in KYC processes to ensure valid photos.

Intelligent Document Processing (Auto-KYC using OCR & DL)

Standalone project developed by MCA Student Interns

A PoC model that automates KYC by extracting and cross-validating key fields from ID documents using OCR and deep learning.

Voice-Based Summary Visualization using AI

CM Dashboard

- A PoC AI voice interface simplifies access to the CM Dashboard. Users can speak queries, captured via browser-based speech recognition.

Recaptured Image Detection

Rurban

An AI model was developed to detect whether an image is authentic or recaptured from a screen in RURBAN.

Document Clarity Checker

Standalone project developed by MCA Student Interns

An automated system that checks document clarity based on sharpness, contrast, brightness, and readability.

Citizen Feedback Mining using AI

Sewa Setu

A **machine learning-based grievance classification system** has been developed to help governments manage high volumes of citizen complaints submitted via digital platforms. It uses **BERTopic with a pre-trained sentence transformer** to identify broad categories.

Domain-Specific Conversational AI (Indic Language Support) Sewa Setu

A **RAG-based conversational AI** has been developed for the Sewa Setu portal to deliver intelligent responses on government services in Indic languages. It uses open-source language models, HuggingFace embeddings, and FAISS for efficient document retrieval.

Core Services

NICNET

- NICNET has connected the Government of Assam digitally since 2003, with **21,388 nodes** providing 24/7 services.

- The Secretariat LAN, with **5000+** nodes, unrestricted Internet bandwidth, and IPV6 compliance, is the network backbone of the state.

VC Services

- Video conferencing services, provided by NIC Assam since 1995, are accessible anytime, anywhere, and were crucial during Covid-19.

Statistics:

- 2025 (As of July): **800** Video Conferences
- 2024: **1619** Video Conferences

Webcasting Services

- NIC's webcast service offers a complete solution, including onsite production, hosting, and streaming to millions of viewers.

Email Services

- 24x7x365 support is provided to email users via a dedicated service desk ticketing system.
- **50,000 plus email users** for both assam.gov.in and assampolice.gov.in

Cloud Services

- NIC Assam provides a highly secured environment for cloud applications with Platform as a Service (PaaS).

National Knowledge Network(NKN)

The National Knowledge Network (NKN) is a high-speed, nationwide network designed to connect educational, research, and government institutions across India, facilitating seamless knowledge sharing and collaborative efforts.

NKN PoP Assam

Operational since 2011, linked to 12 core networks, offering 10/2.5 Gbps bandwidth.

Educational Links

Connecting 64 premier institutions like IIT Guwahati and Assam Engineering College for knowledge sharing.

TSP Backbone

Fiber taken from major TSPs: PGCIL, BSNL, RailTel Corporation.

State-of-the-Art Infrastructure

NKN Central PoP at Assam Secretariat with 80G bandwidth and high availability.

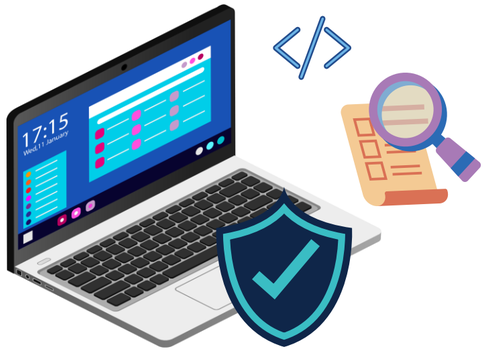
Power Backup

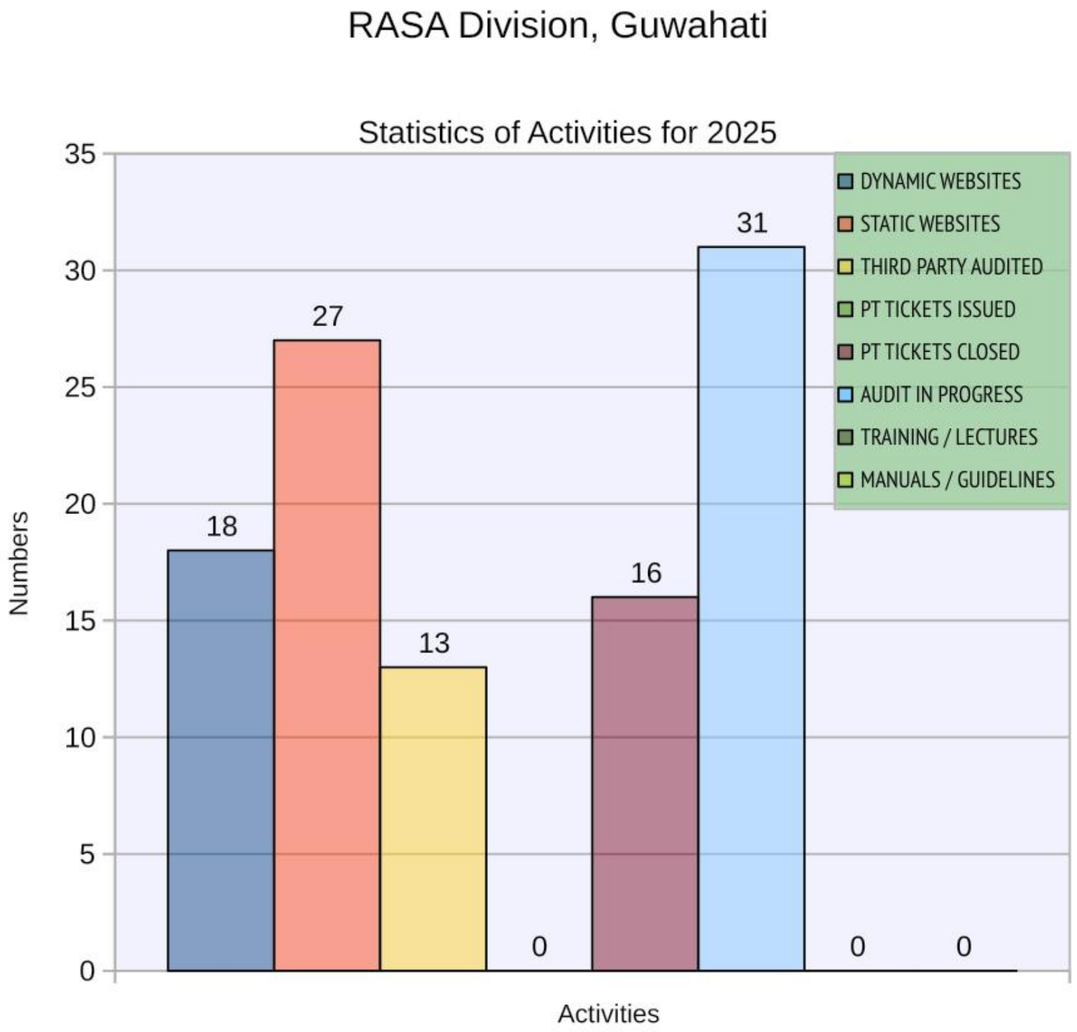
ISO-compliant infrastructure with proper power backup to ensure continuous operation.

RASA

RASA, also known as the **Regional centre for Application Security & Audit**, is located in Jayanagar, Guwahati.

- It provides comprehensive services including application security audits, vulnerability assessment, and testing.





सत्यमेव जयते

Contact

Empowering Assam through Innovation

National Informatics Centre
Assam State Centre
First Floor, Composite Building,
Last Gate, Dispur
Guwahati-781006
Website: https://assam.nic.in

And I See
NIC
its presence,
its achievements
Working hand in hand
with the Assam State Government
all the way...
To make the dream of a Digital Assam
a practical reality.

Alok Kumar, IAS (Retd.)
State Election Commissioner,
Assam

सत्यमेव जयते

Assam State Election Commission
Panjabari, Guwahati-781037.

Dated, 30th May, 2025

Letter of Appreciation

It is acknowledged that the State Election Commission has been working with the National Informatics Centre for a long time to introduce ICT applications in the election process, with the aim of enhancing transparency and integrity in local body elections in the state of Assam.

In mid-2022, the State Election Commission initiated the process of preparing the electoral rolls for the conduct of local body elections in the state, with the aim of ensuring free and fair elections. This was carried out in collaboration with the National Informatics Centre, Assam, under the guidance of the Commission. As a result of this initiative, the Online Electoral Rolls Management System (OERMS) was successfully developed after overcoming various challenges during the process. For the first time in Assam, the Commission used OERMS to prepare the electoral rolls and conducted the general elections for the Panchayati Raj Institutions (PRIs) with more than 1.80 crore electors.

After the successful development of OERMS, the Commission took the initiative to develop a series of ICT applications to enhance the election process in collaboration with NIC Assam. These included eNirvachan (for computerized randomization of polling and counting personnel), the Ballot Box Management System (for computerized randomization of ballot boxes), and the Election Management and Monitoring System (for digitization of candidate nominations along with affidavits). All these applications were used for the first time in the Rabha Hasong Autonomous Council Election, and later on a much larger scale during the general elections for the Panchayati Raj Institutions (PRIs). During the PRI elections, more than 1 lakh personnel were randomly selected and allotted to respective polling stations, over 50,000 ballot boxes were randomly assigned, and more than 7,000 nomination forms were digitized.

All the ICT applications mentioned above were developed by a team of highly qualified software engineers and an experienced management committee, under the leadership of Shri Rubaiyat Ul Ali (Scientist-F), NIC, Assam. These applications are efficiently managed by the District Informatics Officers (DIOs) and Additional District Informatics Officers (ADIOs) of NIC Assam, who are stationed across various districts of the state.

The Commission acknowledges the efforts of NIC Assam and expects to continue the journey of developing and implementing new ICT applications to enhance transparency and trustworthiness in the election process in the state of Assam.

Alok Kumar

(Alok Kumar) 30/05/25
State Election Commissioner, Assam

Tel: 0361-2205040/2205041, e-mail: sec-secretary@assam.gov.in, website: https://sec.assam.gov.in

Return to Previous Slide

Technical Manpower Support from Assam Government

Return to Previous Slide

Projects	Count of Technical Persons engaged
CDA Guwahati	1
CM Dashboard	10
eGRAS	3
Election Managment & Monitoring System	4
eMantriSabha	4
Entebhoomi	2
EODB	12
eOffice	11
ePrastuti	6
GePNIC	1
ILRMS	22
Digital ITI Portal	2
KRITAGYATA	4
Medical Asset Management System	1
MIS - ATWWS (Assam Transport Worker Welfare)	2
Next Gen eHospital	10
NGDRS	4
Nirman Sakhi (ABOCWWB)	6
PDS	1
PRAGATI	3
RTI Online	5
Rurbansoft	3
SDRF	2
SDRF/ SDMF	1
Sewa Setu	32
SLBC State led Banking Committee	1
Socio Economic Assessment of Indigenous Assamese Muslim community	2
Svamitva Land survey	2
Grand Total	**157**