



राज्यमन्त्र जनपद



# Major Projects & Initiatives of NIC West Bengal



And I see NIC its presence, its achievements working in hand with the West Bengal State Government all the way.

To make the dream of a Digital West Bengal a practical reality.

December, 2025



# Contents of the Report

Most of the Information and Communication Technology (ICT) initiatives of West Bengal are handled by the National Informatics Centre (NIC), West Bengal.

## Following Projects are developed and implemented in West Bengal :-

1. West Bengal Just-in-Time (WBJIT)
2. Integrated Financial Management system (IFMS)
3. Unified Project Management System (UPMS)
4. West Bengal Direct Benefit Transfer (WBDBT)
5. Lakshmir Bhander
6. Jai Bangla
7. Election Manpower Management System (EMMS) and Candidate Expenditure Management System (CEMS)
8. Tourism Department Website and Mobile App of Kalimpong district Tourism
9. AppComs and Dynamic Website of West Bengal Information Commission
10. Directorate of Registration and Stamp Revenue
11. Land & Land Reforms and Refugee Relief & Rehabilitation Department
12. Shilpasathi
13. West Bengal Bhabishyat Credit Card Scheme
14. COALRR (Consolidation of Accountable Land, Resettlement & Rehabilitation)
15. OSCAR (Online Caste Application Registration System)
16. Khadyasathi
17. IT initiatives at Calcutta High Court
18. West Bengal Social Registry
19. Integrated Online Salary Management System (i-OSMS DVET) Version 2.0
20. Medical Counselling
21. eAbkari for NCT Delhi
22. NextGen Kanyashree Online 9.0
23. NextGen Rupashree Online 3.0
24. Child Marriage Reporting & Tracking System
25. Comprehensive Portal for Deptt. of Women & Child Development and Social Welfare
26. West Bengal Data Centre (Mini-Cloud, Kolkata)
27. NAPIX Service in West Bengal
28. Unified DevSecOps Framework for Secure, Multi-Stack CI/CD Automation
29. DGXA100: Universal System for AI Infrastructure   
COE AI (Centre of Excellence in Artificial Intelligence) Lab, Kolkata
30. Facial Recognition Based Attendance System (FRBAS)
31. AI Shirshank (AI-enabled Person Count Services)
32. AI-enabled Services for NextGen Kanyashree Online 9.0
33. AI-enabled Services for NextGen Rupashree Online 3.0
34. AI Sanlaap : Conversational AI-based Chat & Voicebot Framework
35. AI Anurup : AI-based Name Matching Service
36. AI Abhigyan : AI-based Text Extraction System
37. AI-enabled Services for Property Registration
38. AI-enabled Cardamom Leaf Disease Detection System
39. AI-based Crop Image Anti-spoofing System

# Contents of the Report

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## Following Projects are developed and implemented in West Bengal :-

40. Swami Vivekananda Merit-cum-Means Scholarship

41. Student Credit Card Scheme

42. Marriage Registration in West Bengal

43. Directorate of commercial taxes

44. GePNIC in West Bengal (e-Procurement Portal)

45. eGovernance Portal of Govt. Polytechnics

### CENTRAL PROJECTS:-

46. Online Indian Citizenship

47. Arms License Issuance System (ALIS)

48. IVFRT (Immigration, VISA, Foreigner's Registration & Tracking)

### National port Projects

49. Enterprise Business Application System (EBAS)

50. Port Operation Management System (POMS)

### e-Transport Projects

51. e-Challan

52. iRAD (Integrated Road Accident Database)

53. PUCC (Pollution Under Control Certificate)

54. SARATHI

55. VAHAN

56. e-Detection

57. Content Management System

58. ServicePlus

59. eOffice – Government of West Bengal

60. e-Prison

61. e-Prosecution

62. e-FSL (Forensic Labs)

63. e-Court

64. National Knowledge Network (NKN)

65. NICNET

66. Video Conferencing Services (PRAGATI)

### District Portals

67. Kolkata District Portal

68. Malda District portal

69. Purba Medinipur District Portal

70. Nadia District Portal

71. Jhargram District Portal

72. Murshidabad District Portal

73. Birbhum District Portal

74. Darjeeling District Portal

75. Kalimpong District Portal

76. Jalpaiguri District Portal

77. Uttar Dinajpur District Portal



सत्यमेव जयते

# State Projects (G2G and G2C)

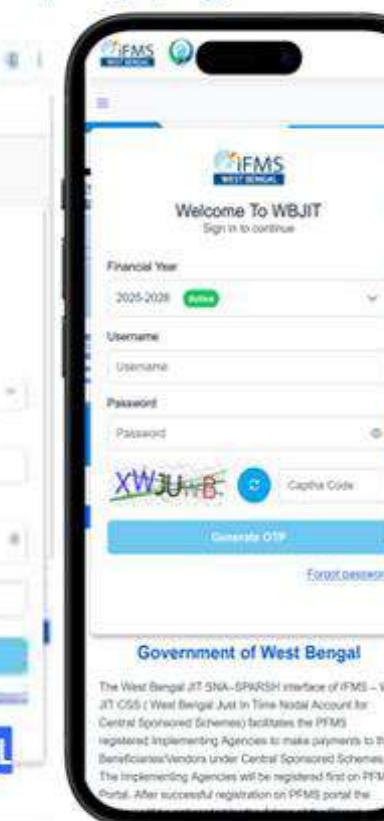
## West Bengal Just-in-Time (WBJIT)

URL :<https://ifms.wb.gov.in/wbjit/login>

WEST BENGAL JUST IN TIME SYSTEM  
FOR CENTRAL SPONSORED SCHEMES  
(WB JIT CSS)  
Department of Finance, Government of West Bengal

Welcome to West Bengal JIT SPAARSH, Finance Department Government of West Bengal

Technology Stack: Angular, DotNetCore, RabbitMQ, Redis, GitLab, DevSecOps, PostgreSQL



## Integrated Financial Management System (IFMS)

URL :<https://ifms.wb.gov.in>

iIFMS Integrated Financial Management System (3.0)

Our Services

e-Bantan e-Billing e-Treasury SNA SPARSH JIT

Technology Stack: Angular, DotNetCore, RabbitMQ, Redis, GitLab, DevSecOps, PostgreSQL

Important Links Help Info

- Solution for entire financial management system of GoWB
- Five Modules namely e-Bill, e-Treasury, User Management, Master Management are presently in use for SNA-SPARSH Just-in-Time implementation
- Being developed in Microservices Architecture
- TR-26 Billing with User Management, e-Bantan, e-Bill, CTS are in production but implementation on hold.
- GRIPS, AAFS, LF/PL modules are available in UAT

**FY 25-26 : Cumulative JIT Bill Voucher: 56332, Amount : Rs. 4186.53 Crores (Approx.)**

Achievement: WBJIT Implemented Since 7<sup>th</sup> January '2025

Statistics : FY 25-26 : FTO prepared : 73323, Amount : Rs. 4369 Crores (Approx.)

# State Projects

## Unified Project Management System (UPMS)

G2G and G2C

Services

Features

URL :<https://upms.wb.gov.in>



The Unified Project management System (UPMS) web-based application has been developed to cover the areas of Proposal, Requisition, Planning, Design, Estimation following Schedule of Rates (SOR) and Non-Schedule Items Rates, Sanction Approval, Administrative Approval, Tender, and monitoring physical and financial progress by integrating AAFS Module of IFMS and others.

**Aim :** Monitoring of Govt. projects, throughout the life cycle of the project from initiation to completion of the project, as part of the Asian Development Bank (ADB) assisted West Bengal Public Finance Management Reforms Program

**Achievement:** The Department of Finance, Government of West Bengal with the Memo No. 61-F(eGov) Dated 07/01/2025 and with Memo No. 232-F(eGov) Dated 17/01/2025 directed the various works department like PWD, PHE, Irrigation, WRIDD, KMDA etc to use Unified Project Management System (UPMS)

**Number of Projects created/modified:** 2778 , **Number of Requisitions created/modified:** 1304,

**Number of Estimates created/modified:** 1320 **Total Cost of Estimates:** Rs. 59,31,80,07,050 (~ 5931 Cr.)

## West Bengal Direct Benefit Transfer (WBDBT)

URL :<https://dbt.wb.gov.in> Direct Benefit Transfer

Government Of West Bengal

G2G



- A Uniform State DBT Dashboard
- Serves the purpose of one uniform solution for DBT across the various departments
- The Consolidated data/ information for each scheme may be facilitated to push from this application to the Bharat DBT Dashboard as per the need of the Government
- **Accumulation of DBT information (53 parameters)**
- **Integration with Bharat DBT**



## Lakshmir Bhandar

Technology Stack: Laravel, Kafka, PostgreSQL

URL :<https://socialsecurity.wb.gov.in>

A scheme of GoWB, which is promised to provide monthly assistant to women in age group 25-60 years of Rs 1200 (earlier Rs 1000) who belongs to SC/ST families and Rs 1000 (earlier Rs 500) to general category families. A *web-based application* for capturing the applications, verification, approval and processing of applications for monthly financial release of assistance to the approved beneficiary accounts.

- Aadhaar is mandatory, and requirement of Swasthya Sathi Card is waived off w.e.f. 01/04/2023
- Mandatory Bank Account for individual beneficiary
- Validation of Bank Accounts along with name validation
- Aadhaar Verification with authenticated Aadhaar through PDS (Khadya Sathi)
- De-duplication of Bank Account, Aadhaar, Mobile Number
- Maker, Checker, Approver architecture for flow of beneficiary data
- API Based Integration with SMS, Janma-Mrityu portal, track applications, CMO Grievance

**Achievement:** Successfully development and running **Lakshmir Bhandar** since August'2021 with present beneficiary around 2.2 Crore (Approx.) with monthly assistance of Rs. 2131 Cr. (Approx) Able to establish an automated pipeline to push all beneficiary and transaction to the Social Registry Portal



## Jai Bangla

Technology Stack: Laravel, Kafka, PostgreSQL

URL :<https://jaibangla.wb.gov.in>

- One Umbrella Social Pension portal
- Multi-tier, Multi-tenant, Scalable, Configurable & Open Source architecture Online System for Application, approval and payment
- Aadhar Deduplication & Bank Account Deduplication
- Bank Account and Bank Account Name Validation
- Online Payment Directly to Bank Account
- 13 Schemes and 8 Departments on board
- API Based Integration for SMS and other portals
- Integration with IFMS and Bank (SBI) for payments

**Achievement:** Successfully development and running **Jaibangla** since April'2020 with present beneficiary of 80.61 Lakhs and Monthly Payment of Rs. 617.54 Cro. (Approx.). Able to establish an automated pipeline to push all beneficiary and transaction to the Social Registry Portal



सत्यमेव जयते

# State Projects (G2G and G2C)

**Candidate Expenditure Monitoring System**  
A unified portal to monitor Contesting Candidate related election expenditure as per ECI guidelines for Parliamentary and Assembly Elections.

**DEMOEMMS**

**HOME** **SERVICES** **FEATURE** **CONTACT** **DOCUMENTATION**

**Empowering Democracy with Smart Election Management**

A one-stop solution for managing every aspect of the election process — from voter registration, manpower deployment, to secure results.

**Technology Stack :** Laravel, RabbitMQ, Redis, GitLab, DevSecOps, PostgreSQL

**URL :** <https://emms.wb.gov.in>

## Election Manpower Management System (EMMS) and Candidate Expenditure Management System (CEMS)

EMMS is a solution for effective online management and deployment of Election Manpower for activities such as Polling Duties, Counting Duties, Sector Duties, etc. Dynamic, Rule and Role-based, Scalable, Configurable, self-supporting solution for single/multiple/simultaneous elections like Parliament, Assembly, Bye Elections. Implemented in Parliament Election 2024 and Assembly and Parliament Elections 2024. Whereas the CEMS provides solution for contesting candidates expenditure in the Assembly or Parliament Election and generates Shadow Observation Register (SOR) as per guideline of ECI.

- Online Collection / updation of Employee details
- Polling & Counting personnel Categorization, Randomization, Deployment
- Training Allocation
- Appointment Letter Generation
- SMS & email generation modules
- Generation of Payment files for paying remunerations of Polling / Counting Personnel and Micro Observers
- Postal Ballot & EDC
- Provision of Simultaneous Election
- Candidates Expenditure Monitoring with Shadow Observation Register (SOR)

**DEPARTMENT OF TOURISM  
GOVERNMENT OF WEST BENGAL**

**Bengal**

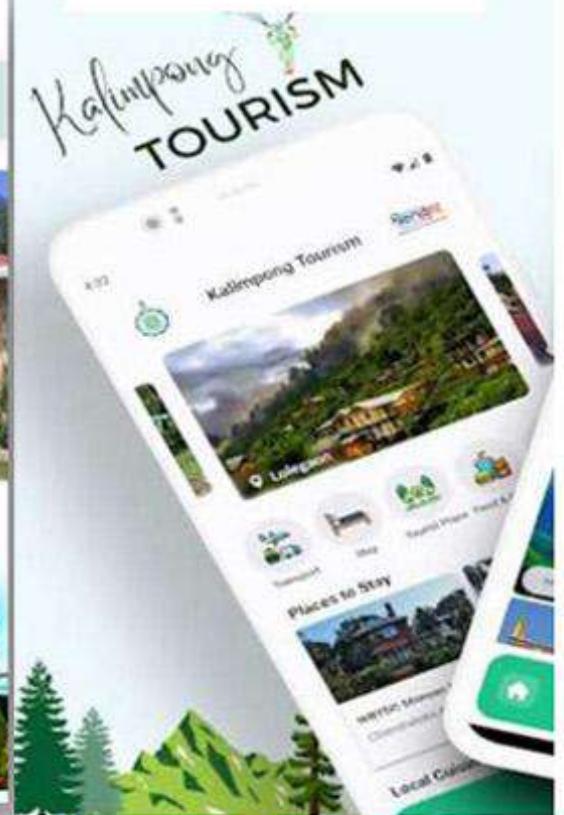
**About Us** **Tourism Properties** **Other WBTOCL Properties** **Tourism Destinations** **Galleries** **Homestay** **Poushak** **EPasses** **Tourist Come** **Online Package Booking** **Join The Tourism Family** **WBCE** **Our Tourism**

**Technology Stack :** Laravel, MongoDB, PostgreSQL

**URL :** <https://wbtourism.gov.in>

## Tourism Department Website and Mobile App of Kalimpong District Tourism

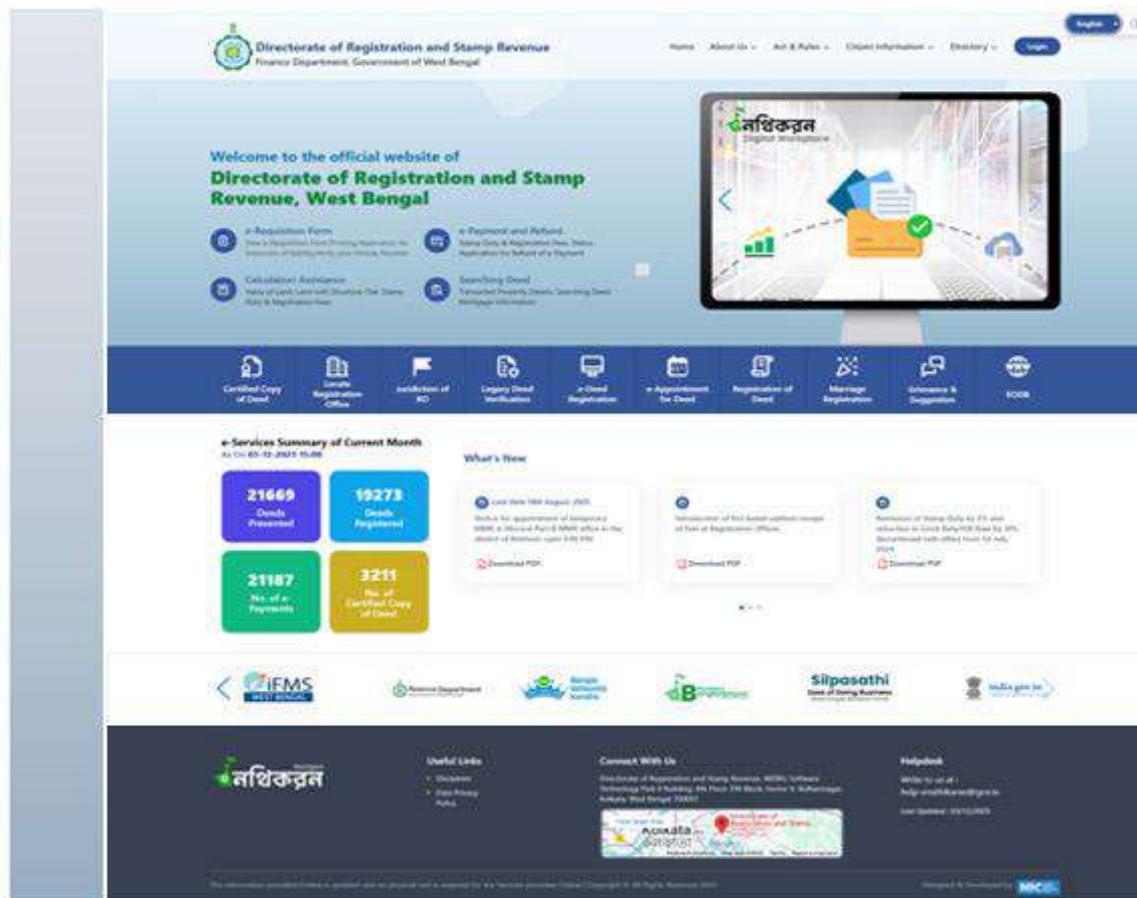
Integrated configurable web portal which serves as one-stop solution for Tourists. Stakeholders are allowed to login to system to facilitate to work as per role. The App provides a platform for on-boarding of all Stakeholders like Hotel owners, Transport Operator, Home Stay owners, restaurant and eateries owners, District Administration etc.





सरकारी जयते

# State Projects (G2G and G2C)



Technology Stack : .NET Framework, C#, SQL Server, Angular  
URL : <http://wbregistration.gov.in/>

## Directorate of Registration and Stamp Revenue

- The e-Nathikaran system and the WbRegistration portal are key digital initiatives by the Directorate of Registration and Stamp Revenue (DoRSR), Government of West Bengal, aimed at modernizing the land and property registration process.
- e-Nathikaran functions as a backend system used by registrar offices for secure scanning, indexing, and digital preservation of registered deeds. It supports document verification, audit trails, and role-based access, ensuring the integrity and traceability of registration records.
- On the other hand, WbRegistration is a citizen-facing online platform that allows users to prepare deeds, calculate fees, pay stamp duty and registration charges, and schedule appointments with Sub-Registrar Offices. It simplifies the registration process, reduces manual intervention, and enhances transparency.

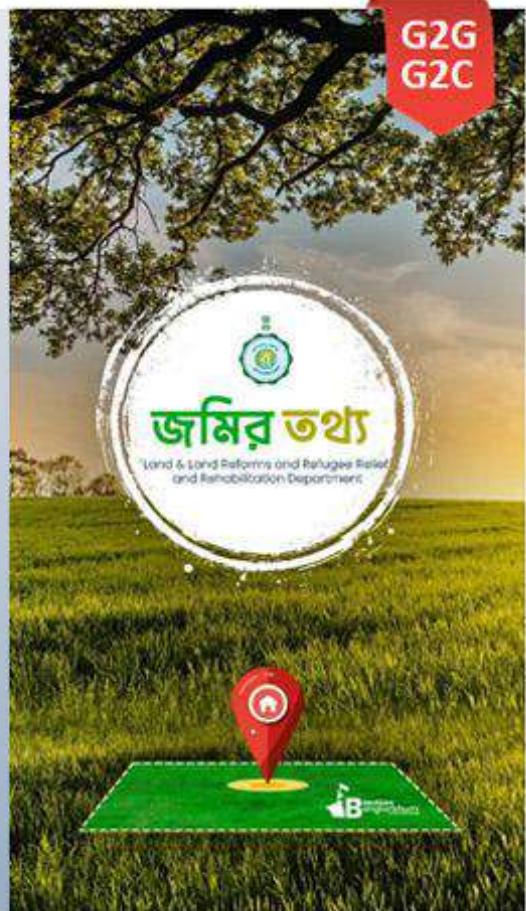


Technology Stack : J2EE, Struts 2 framework, Hibernate, SQL Server  
URL : <https://banglarbhumi.gov.in/>

## Land And Land Reforms And Refugee Relief And Rehabilitation Department

**“In West Bengal, land-related e-Governance services are provided through two key applications: eBhuchitra and Banglarbhumi”**

Banglarbhumi ([banglarbhumi.gov.in](https://banglarbhumi.gov.in/)), the official L&LR department portal, serves as a single-window platform for citizens to access services like Mutation, Conversion, ROR (Khatian), Plot Index (PI), and Plot Map requests and downloads. It features an integrated grievance redressal system, real-time status updates, and online payments through GRIPS.





सरकारी जयते

# State Projects (G2G and G2C)

Technology Stack : Drupal, PHP, REST API, PostgreSQL URL : <https://silpasathi.wb.gov.in/>

## Silpasathi – State Single Window Portal

**“Unified Single-window Portal for Businesses To Apply For Approvals, Licenses & Clearances Without Physical Touch-point”**

- It serves as a digital gateway for providing the necessary statutory compliances under the applicable acts, rules, policies and schemes of the Govt of West Bengal.
- Investors can get certificates and licences required for setting up and operating business in the state in a smooth and time-bound manner, without the need to visit any government department or office.
- In addition, Silpasathi Kiosks are available at 23 Industry Facilitation Centres (IFCs) located in every district of the state.
- The IFCs provide handholding support to the investors seeking statutory compliance services from the Silpasathi portal.
- Online wizard to guide citizen for availing applicable licenses or certificate for setting up of industries.



**Silpasathi**  
State Single Window Portal for Industries

Technology Stack : CodeIgniter, Linux, REST API, PostgreSQL  
URL : <https://banglarbhumi.gov.in/>

## West Bengal Bhabishyat Credit Card Scheme

**“Opportunity, Access, and Enabling Local Enterprise Growth for Aspiring Entrepreneurs”**

- The Bhabishyat Credit Card Scheme (BCCS) is a flagship initiative of the Government of West Bengal, designed to promote self-employment and entrepreneurial growth among the state's youth.
- Functionalities include mobile compatibility, intuitive system-guided workflows, and real-time application tracking.
- Ensuring an accessible, transparent, and user-centric experience that enables aspiring entrepreneurs to navigate the loan process with confidence.



सत्यमेव जयते

# State Projects (G2G and G2C)

PROJECT NAME	PRISM ID	PROJECT URL
COALRR (Consolidation Of Accountable Land Resettlement & Rehabilitation)	2639	<a href="https://eclcoalrr.in/">https://eclcoalrr.in/</a>



## HIGHLIGHTS

Honorable Chairman Coal India inaugurated the portal on 18/09/2025 in the presence of apex officials of CIL and all its subsidiaries and Officials of NIC.

The portal aims to simplify the land acquisition process and establish a transparent and accountable digital platform.

It helps to eliminate the risk of data loss and prevent multiple payments of compensation for the same land.

It helps to visualize the information using interactive GIS maps.

Compensation, Employment modules helps the citizens to monitor their claims.

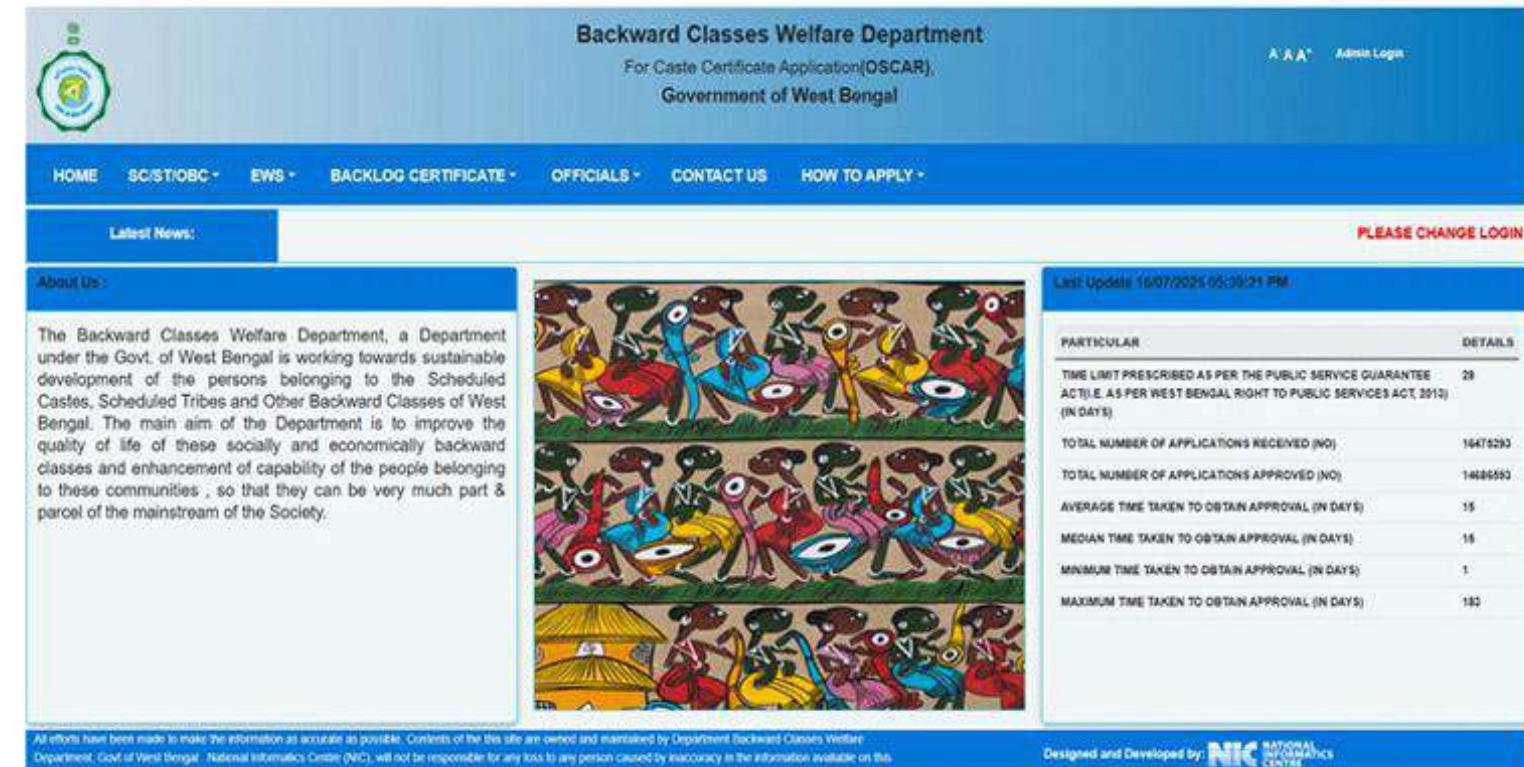
The COALRR portal is designed to simplify the land acquisition process by providing a transparent and accountable digital platform to stakeholders. It facilitates Compensation, R&R benefits, GIS Mapping and better monitoring and reporting.

- Total Plots:** 76,986
- Acquired Area:** 35,734.4927 Acre
- Total Khatians:** 15,738
- Total Owners:** 8,508

## TECHNICAL STACK

Laravel, jQuery, PostgreSQL, PostGIS, MongoDB, QGIS, Leaflet.js, GeoServer, Git, Redis

PROJECT NAME	PRISM ID	PROJECT URL
OSCAR	2161	<a href="https://castcertificatewb.gov.in">https://castcertificatewb.gov.in</a>



## HIGHLIGHTS

The Backward Classes Welfare Department, a Department under the Govt. of West Bengal is working towards sustainable development of the persons belonging to the Scheduled Castes, Scheduled Tribes and Other Backward Classes of West Bengal.

The Backward Classes Welfare Department, a Department under the Govt. of West Bengal is working towards sustainable development of the persons belonging to the Scheduled Castes, Scheduled Tribes and Other Backward Classes of West Bengal.

- SC,ST,OBC Application:** 1,96,69,287
- SC,ST,OBC Certificates:** 1,73,82,379
- EWS Applications:** 77,986
- EWS Certificates :** 64,954

## KEY FEATURES

- Digitally sign Caste and EWS certificate
- Online Digitization of Old Manual Certificate
- QR Code Based Certificate Verification
- Online Backend Processing of Applications
- Online Application for Citizen Services.
- Certificates are Available at Digilocker
- API Publish through NAPIX

## TECHNICAL STACK

1. React 2. PHP 3. Laravel 4. Node JS 5. PostgreSQL 6. Java 7. Apache



सत्यमेव जयते

# State Projects

PROJECT NAME	PRISM ID	PROJECT URL								
<b>Khadyasathi - An End-to-End Public Distribution Management Solution</b> <div style="background-color: #4a86e8; color: white; padding: 5px; margin-top: 10px;"> <b>HIGHLIGHTS</b> </div> <ul style="list-style-type: none"> <li>Connects <b>Beneficiary, FPS shops, Storage, Distribution and Paddy Procurement</b></li> <li>Offers Self Service Operation for various Ration Card Services leveraging Aadhaar Authentication</li> <li>Manages key Storage, Distribution and Procurement functions</li> <li>All stake holder Billing and Payment is online</li> </ul> <div style="background-color: #4a86e8; color: white; padding: 5px; margin-top: 10px;"> <b>.Net Core</b>  <b>.Net</b>  <b>MSSQL DB</b> </div> <div style="background-color: #4a86e8; color: white; padding: 5px; margin-top: 10px;"> <b>STATISTICS</b> <table> <tbody> <tr> <td>Total Beneficiary</td> <td>- 8.75 Cr</td> </tr> <tr> <td>Total Transactions</td> <td>- 2.59 Cr</td> </tr> <tr> <td>Aadhaar Authenticated Transaction</td> <td>- 99.98 %</td> </tr> <tr> <td>RC Related Services</td> <td>- 186335</td> </tr> </tbody> </table> </div>	Total Beneficiary	- 8.75 Cr	Total Transactions	- 2.59 Cr	Aadhaar Authenticated Transaction	- 99.98 %	RC Related Services	- 186335		<a href="https://food.wb.gov.in">https://food.wb.gov.in</a> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>Total ration card as on date 18,63,335</p> <p>Total aadhaar linked ration card 8,56,49,961</p> <p>Aadhaar linking done in last 24 hours 1,854</p> <p>Mobile linked family count 1,68,39,298</p> </div> <div style="text-align: center;">  <p>Application for ration card related services Since 1st January 2021</p> <p>Total application submitted 2,68,83,689</p> <p>Total application approved 2,02,88,251</p> <p>Total application rejected 23,21,446</p> <p>Total application disposed 235,81,721</p> </div> <div style="text-align: center;">  <p>Total transactions this month 1,97,85,289</p> <p>Beneficiaries used ration this month 7,56,43,156 (98.95%)</p> <p>Total ration shops 20,992</p> <p>Total Distributors 528</p> </div> </div>
Total Beneficiary	- 8.75 Cr									
Total Transactions	- 2.59 Cr									
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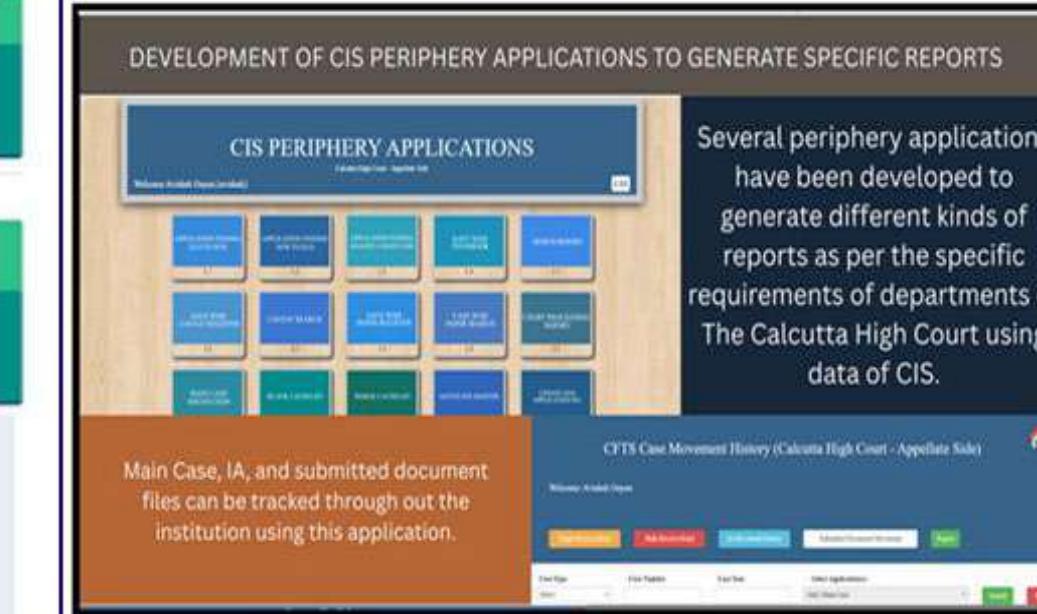
## IT initiatives at Calcutta High Court



Calcutta High Court Website  
(<https://calcuttahighcourt.gov.in>)



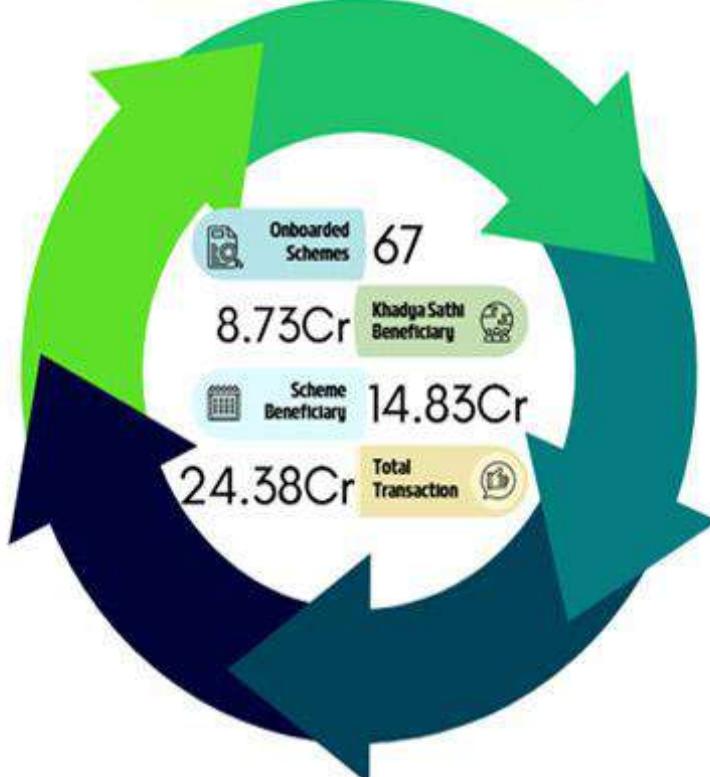
Display board of Calcutta High Court  
(<https://display.calcuttahighcourt.gov.in>)



Periphery applications based upon CIS at Calcutta High Court



## West Bengal Social Registry

<https://socialregistry.wb.gov.in>


Statistics as on: December 2025

The West Bengal Social Registry System (WBSRS) is a centralized platform developed to monitor welfare scheme delivery across the state. Managed by the Finance Department, it currently integrated with 67 of 136 schemes—including 53 state and 14 central schemes. Data synchronization is enabled via Kafka (real-time streaming), APIs (system integration), and Excel uploads (for manually maintained schemes), ensuring flexible and comprehensive coverage.



PROJECT NAME	PRISM ID	PROJECT URL
Integrated Online Salary Management System (i-OSMS DVET) Version 2.0	18086	<a href="https://dvet.wb.gov.in/">https://dvet.wb.gov.in/</a>

## HIGHLIGHTS

### Seamless Salary Management:

Automated salary processing with IFMS integration.

### Recurring Grant Management:

Recurring grant disbursement for VTC with IFMS.

### Taruner Swapna:

Disbursement of amount RS-10000 for each student under Taruner Swapna Scheme.

### Online P-TAX Processing.

**Profile Management:** Secure profile updates for employees.

### Barcode Based Report

### Authentication System.

**Employee Benefits:** Timely processing of bonuses, Appraisal and other benefits.

**FAQ SYSTEM Related to VTC with Maps.**



- No of VTC – 2586
- No of Teacher/ Instructor – 11110
- Monthly Remuneration Disbursement – RS 117586246
- Late Drawl Disbursement – RS 1264153
- Monthly Recurring Grant Disbursement – RS 13178754
- Number of active beneficiaries under Taruner Swapna Scheme – 42764 (F.Y – 2025-2026)
- Disbursement of Tab fund under Taruner Swapna scheme RS – 494940000 (F.Y -2024-2025)



सर्वानेय जयते

# State Projects

Project Name	Prism Id	Project URL
Medical Counselling (West Bengal)	PG Medical & Dental UG Medical Dental & Ayush PG Ayush	Prism ID: 2884 Prism ID: 3601 Prism ID: 3130 <a href="https://wbmcc.nic.in">https://wbmcc.nic.in</a> <b>G2C</b>

## Highlights

**The Counselling Project covers the core activities of WBMCC:**

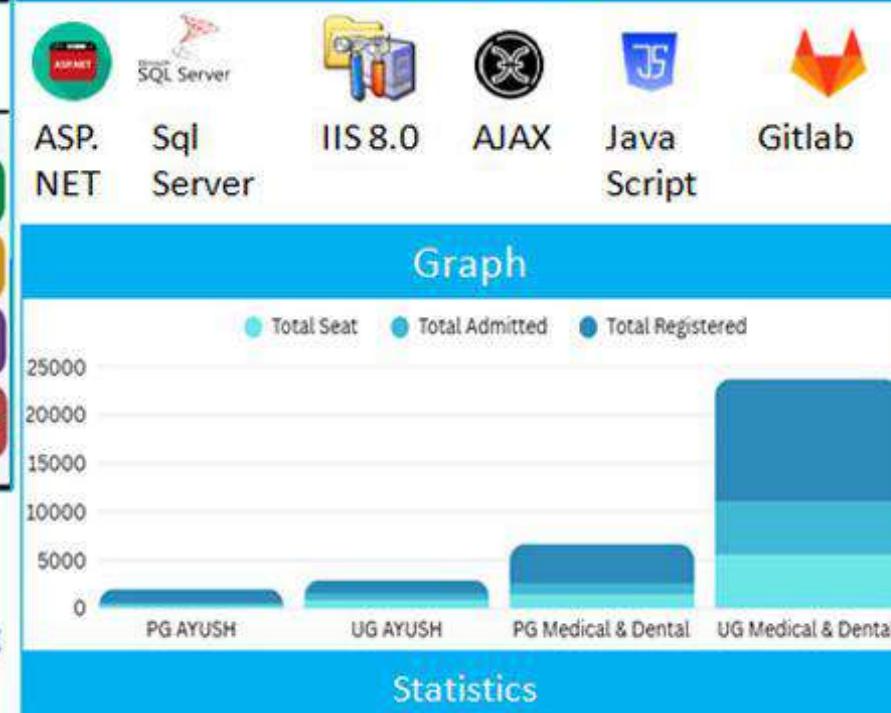
- Centralized Medical Counselling Platform
- Real Time Merit Based seat Allotment
- Streamlined registration & Application Process
- Document verification and Eligibility validation
- Dynamic Seat matrix and vacancy update
- Multi-Round Counselling Workflow
- Institution wise and course wise Reporting dashboard
- Automated Allotment letter & Admission Status
- Offers timely support and resolution through Helpdesk integration, FAQs and user Guidance documentation.

**INTRODUCTION**  
Online Counselling and admission to various Post-Graduate (PG) and Under-Graduate (UG) courses in Medical, Dental and AYUSH at the State level are being conducted by West Bengal Medical Counselling Committee (WBMCC), formed by the Department of Health and Family Welfare, Government of West Bengal under the chairmanship of the Director of Medical Education, GoWB.



## Implementation / Benefits of Citizen:

- ✓ Ensures fair and real time allocation of medical seats through a centralized, rule-based system, eliminating manual errors
- ✓ Enables student to complete registration, choice filling, document verification, and admission tracking entirely online – saving time and travel
- ✓ Providing dynamic vacancy updates, allotment and 24X7 support through helpdesk for smooth Counselling experience.



- ✓ No. of Counselling Projects: 5
- ✓ Total Seats : 8,589
- ✓ Total candidates : 26.44 Lakhs
- ✓ Total Registered Candidates: 20,363
- ✓ Total Revenue: 3.78Cr.
- ✓ Total Admitted: 7,719

Project Name	Prism Id	Project URL
eAbkari (NCT Delhi)	3490 <b>G2G &amp; G2B</b>	<a href="https://eAbkari.delhi.gov.in">https://eAbkari.delhi.gov.in</a>

## Highlights

**The eAbkari Project covers the core activities of eAbkari:**

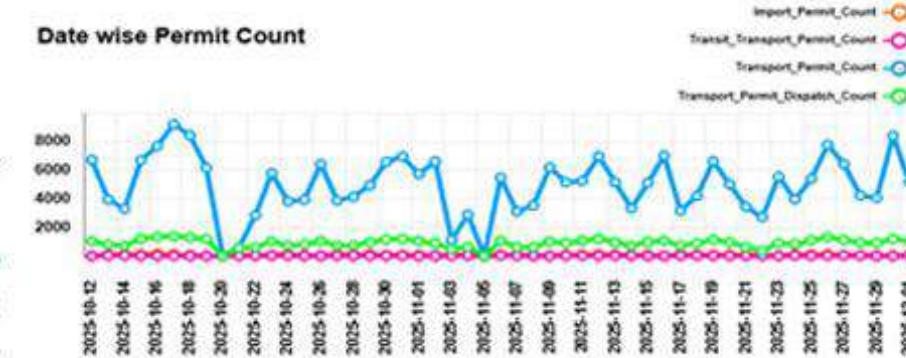
- Ensuring public health through Regulation and intelligence, Enforcement Measures.
- Excise License Management to render 360 Degree profile of Excise Licenses.
- Minimum consumption maximum revenue ensured
- Inventory management at all Excise Nodes.
- Excise Revenue Management
- Excise Licensing creation and Renewal.
- Label Registration of Packaged Liquor.
- Issuance of NOC/Permit / Passes / EVCs with status tracking at all hierarchical levels.
- Supply Chain management using QR Code based EAL on Bottle / Cases.



## Technical Stack



## Graph



## Implementation / Benefits of Citizen:

- ✓ Execute better Enforcement management for safeguarding public health from spurious liquor.
- ✓ Increase in Excise Revenue arresting revenue leakage points through reconciliation of every drop of spirit imported or manufactured and curbing sale of non-duty paid, illicit and spurious liquor.
- ✓ Timely supply of life-saving medicines.

## Statistics

- ✓ No. of Licensees: 4,165
- ✓ No. of Permits : 17,35,619
- ✓ Corporation Bottle Sold : 62.94 Cr.
- ✓ HCR Bottle sales : 5.07 Cr.
- ✓ Country Liquor sales: 2.25 Cr.
- ✓ Total Revenue : 7,152.92 Cr.





सर्वांगीय जयते

# State Projects (G2G and G2C)

Winner Of  
**UNPSA Award 2017**  
HONOURED BY UNITED NATIONS

18,183    3,06,29,754    3,03,63,097    90,89,310

Registered Institutions    Enrolled Applications    Sanctioned Applications    Unique Beneficiaries

Technology Stack : Laravel 10, PHP 8.1, Apache2.4, PostgreSQL 17

## NextGen Kanyashree Online 9.0

- ICT driven Conditional Cash Transfer programme
- aims at improving lives of millions of adolescent girls having poor socio-economic background
- Around 97.46 lakh Girls are already enrolled in the programme and 95.936 lakh already sanctioned. (Unique Girls)

**Awards and Achievement:** First Place Winner- United Nation's Public Service Award 2017 , Champion Project in UNWSIS(2016) , Gem Tech Award of ITU & UNWOMEN(2016) , Best Practice declared in Girl's Summit in London(2014) , National e-governance Award Winner(2014-15) , Manthan Award of e-Governance, (2014-15) , Skoch SMART governance Award (2015-16) , CSI Nihilent e-governance Award (2014-15) , CM's Award (2014-15)

**NextGen Rupashree** Online 3.0

Login

Username \*  
Enter username

Password \*  
Password

um6j mb    Captcha

Forgot Username?    Reset your password?

Sign in    Sign up    Track Application

Technology Stack : Laravel 10, PHP 8.1, Apache2.4, PostgreSQL 17

## NextGen Rupashree Online 3.0

URL : <https://rupashree.wb.gov.in>

- Economically stressed families to provide cash assistance is Rs.25,000 at the time of their adult daughters' marriages.
- End-to-end ICT enablement from beneficiary enrolment to direct benefit transfer.
- Covered District – 24
- Covered Block/Municipality – 473
- Total Beneficiary – 21.31 lakh (Since Inception)



सत्यमेव जयते

# State Projects

**G2G**

**Child Marriage Reporting and Tracking System V 1.0**

**CMRTS Online 1.0**

Sign In

[Forgot Password?](#)

CMRTS Online 1.0 © Copyright 2023-24, All Right Reserved

Disclaimer: Contents, data and process owned and maintained by Department of Women & Child Development and Social Welfare, Government of West Bengal.

Designed & Developed By **NIC** National  
Informatics  
Centre

Technology Stack : Code Igniter 3, PHP 7.4, Apache2.4, PostgreSQL 13

## Child Marriage Reporting and Tracking System

URL: <https://cmrts.wb.gov.in>

- Unique initiative for reporting & recording Child Marriage cases in West Bengal
- End-to-end ICT enablement solution

### Impact:

- Total No. of Interventions reported in CMRTS portal: 12602
- Home Enquiry Done: 10499
- Followup Done: 42215

**G2C**

**Department of Women & Child Development and Social Welfare**  
Government of West Bengal

HOME ABOUT US ACTS & RULES SCHEMES MEDIA CENTRE RECOGNITIONS KEY PERSONNEL INTRA LOGIN



**About Us**

The Department of Women & Child Development and Social Welfare works towards the protection, equity and inclusion of populations that have been historically oppressed, neglected or excluded from development because of their gender, age, disability or situation. This includes women, senior citizens and other marginalized populations such as persons with disabilities, transgender persons, homeless persons and persons with drug /...

**Dr. Shashi Panja**  
Hon'ble Minister In-Charge,  
Department of WCD&SW & Department of Self Help Group and Self Employment

**From the Minister's Desk**

**Smt. Sanghamitra Ghosh, IAS**  
Principal Secretary  
Department of WCD&SW

Technology Stack : Code Igniter 3, PHP 7.4, Apache2.4, PostgreSQL 13

## Comprehensive Portal for Department of Women & Child Development and Social Welfare

URL : <https://wcdsw.wb.gov.in>

- Fully customized content management system
- The user interface and navigation is easy to understand, simple and mobile friendly.
- Responsive Web Design



### ■ Infrastructure & Resource Allocation

- Servers: 12 units, each with 2 CPUs (24 cores per CPU)
- Storage: 210 TB usable capacity
- Memory: 6 TB RAM
- Cluster Type: Linux-based
- Network Speed: 10G / 25G / 40G

### ♣\square Cloud Services

- VMs Created: 410
- Cloud Accounts: 34
- Load Balancers: 6
- Backup Services: 94
- Public IPs: 70
- Services: PaaS and IaaS

### ◦ OpenStack Cloud

Platform managing large pools of compute, storage, and network resources.

Key components:

- **Nova**: Automates compute resources
- **Neutron**: Manages network connectivity
- **Storage**: Offers scalable, persistent block storage
- **Keystone**: Provides authentication & authorization
- **Horizon**: Web-based management dashboard

❖ **A total of 46 websites** from various departments under the Government of West Bengal, Government of India, and NIC were hosted from the West Bengal Data Centre.

As of now, **15 websites remain in the running state**, with extended services enabled to support their ongoing **migration process**.

### Mini-Cloud Kolkata Summary

#### ❖ Management Tools

- VMware vSphere, vCentre
- vRealize Automation, vRops
- Alteon Vision (Radware Load Balancer)
- Cisco UCS, Cisco HyperFlex HX
- Data Platform Controller
- Commvault Backup

#### ❖ Technology Stack

- Application Servers:  
Apache 2.4.62,  
IIS 8/10,  
Nginx 1.25
- Database Servers:  
PostgreSQL 12/13/15/16,  
SQL Server 2008  
R2/2012/2019,  
MariaDB 10.3/10.5/10.11
- Operating Systems:  
AlmaLinux 8.5/8.10,  
CentOS 7.9/8 Stream,  
Ubuntu 18.04/20.04,  
Windows Server 2012

#### ❖ RHEL Pacemaker Cluster

Linux-based high availability cluster for critical applications.

- Nodes store state & config
- SAN-based shared storage
- Interconnected via reliable network
- **Fencing** for node isolation, **stickiness** to avoid unnecessary migration, and **manual migration** support

❖ **A total of 10 CUCs** from the NDC infrastructure are maintained from the Kolkata Data Centre.

Among them, **66 sites are currently running** or operating under **extended services** due to their **ongoing migration process**.



**9.09+ Crore**  
API calls so far

**102+**  
APIs published  
on NIC West  
Bengal gateway  
so far

**16+**  
Forms received  
for Sandbox  
Tenant account  
so far

**50+**  
Products  
published on NIC  
West Bengal  
gateway so far

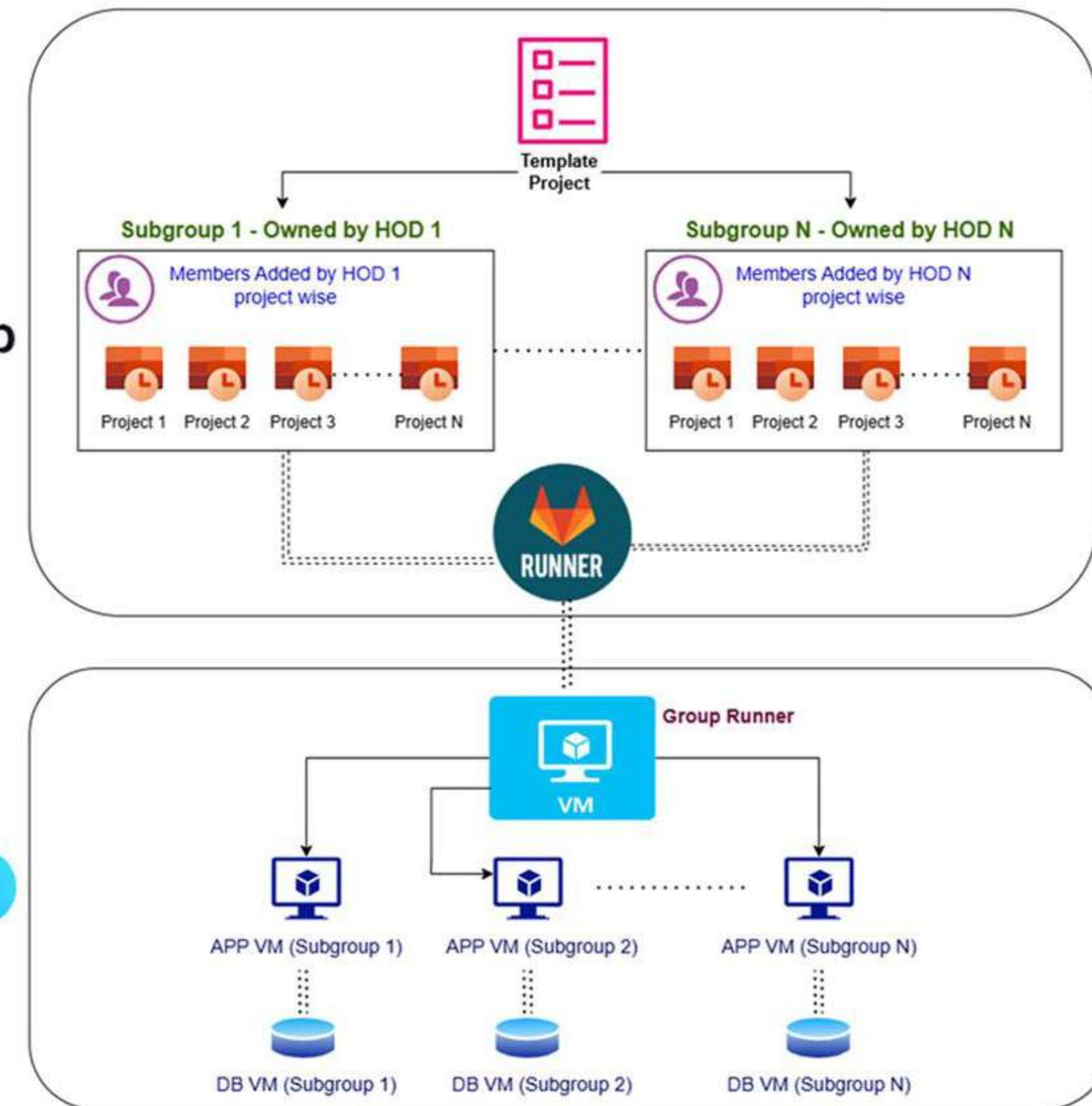
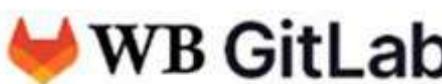
- Infrastructure** - The subsystems of Gateway and Analytics have been deployed. The gateway has been constructed with a comprehensive architecture to provide centralized management. The NAPIX Sandbox public IP was allocated for the purpose of establishing connections between the SDC/outside NICNET backend servers. Three public IP addresses were allocated to three WB NAPIX gateway servers in order to establish connections between the WB NAPIX Gateway servers and the SDC/outside NICNET. The validation process has confirmed the linkage between the Sandbox and WB NAPIX gateways and the SDC. Additionally, a public IP is allocated to the NAPIX Gateway in order to facilitate access to the endpoints from external sources outside of the NICNET network.
- Production** - A total 50 products and 102 APIs have been published on NIC West Bengal production environment. The catalogue and API may now be accessed using the discover API on the NAPIX portal. We have made extensive efforts to design APIs and the necessary support for migrating all the APIs to the NIC West Bengal NAPIX Gateway.
- Elastic Search Cluster** – Set up a three-node Elastic Search Cluster to store analytical logs from NIC WB NAPIX analytic servers, which only retain logs for three months. The analytics logs can be viewed using the Kibana dashboard.



(State Project)

# Unified DevSecOps Framework for Secure, Multi-Stack CI/CD Automation

## Architecture



## Kubernetes Administration - Supercomputing

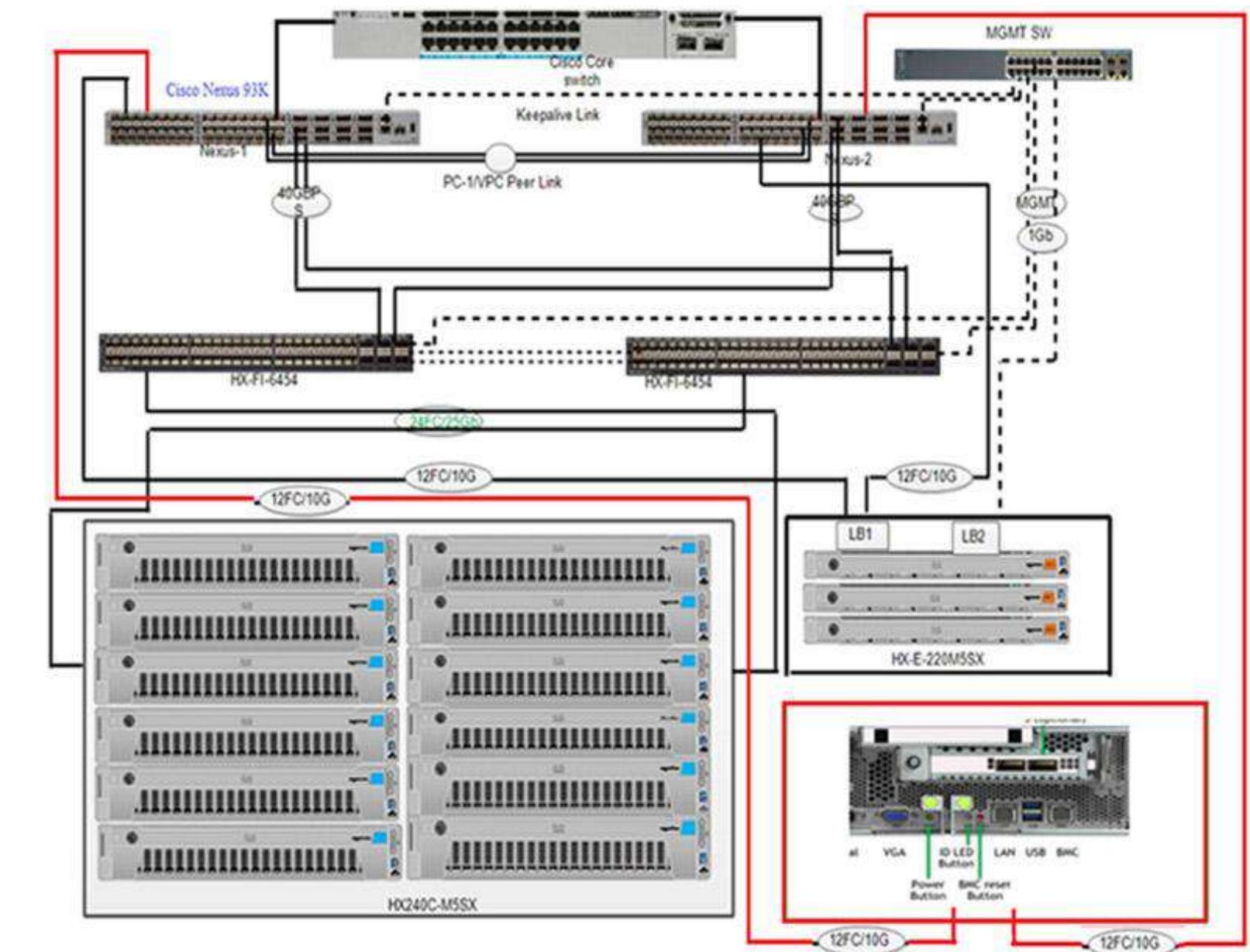
## DGX A100

60+  
POD(s) are running

**320 GB GPU**  
Total of 8 GPUs with  
320 GB of GPU  
memory.

75+  
AI training and  
inference services  
are operational.

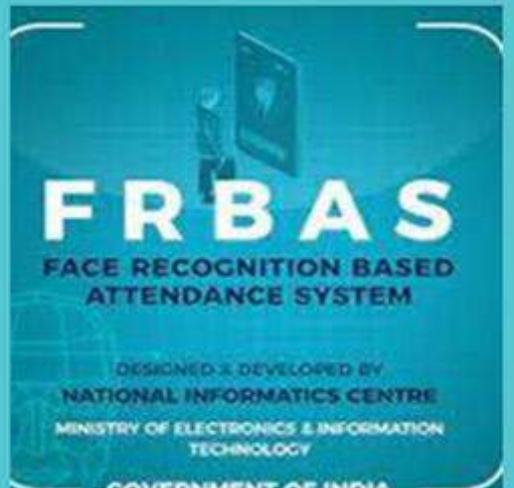
**23**  
MIG instances have  
been created on the  
Kolkata DGX A100  
with varying GPU  
memory.



Architecture of Kubernetes master and DGX A100 worker node are housed within a mini-cloud network.



## G2G and G2C



FRBAS - PBSSD FRBAS (offline) -

Agristack

Technology Stack : Java, Android, PhP, Postgres, Python, Tensorflow, ONNX, OpenCV, Torch

## Facial Recognition Based Attendance System (FRBAS)

- FRBAS captures trainee and trainers' attendance through an AI-enabled mobile application. It is available in both online & offline mode.
- Currently operational in Utkarsh Bangla Programme of GoWB (**10.32 Cr API hits recorded till date**).
- Offline mode has been developed for Agristack project of Ministry of Agriculture in coordination with NIC Karnataka.


 3,58,649 Trainers and Trainees Registered


 11.36 crore API hit Generated for capturing Attendance since inception


 3401 Skill Development Training Centre On-boarded


 1.03 crore API hit Generated for marking Attendance in December, 2025

## G2G and G2C



Technology Stack : Java, Android, PhP, Postgres, Python, Tensorflow, ONNX, OpenCV, Torch

## AI Shirshank

- Facilitates estimation of number of persons present in a photograph using an AI-enabled mobile application in both online and offline mode.
- Being implemented in NREGA Mobile Monitoring System (NMMS) of MoRD.

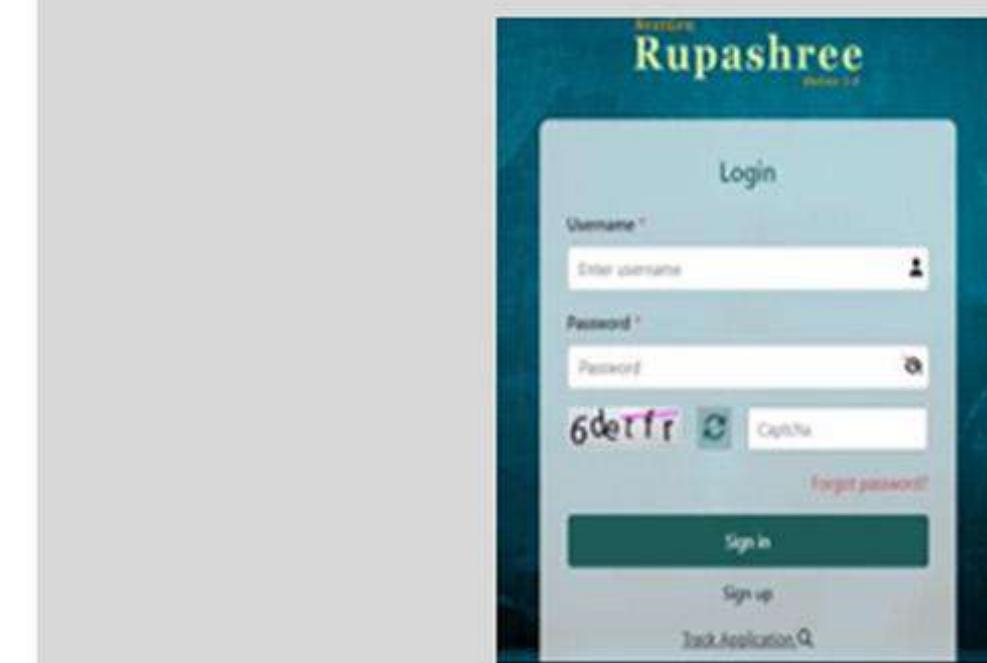
**G2G**

Technology Stack : Alma Linux 8.6(64 bit)/RHEL 9.5, PHP 8.0, Apache 2.4.53,PyTorch Container 22.03, Python 3.10, Docker 26.1.3, Android Oreo (Android 8.0) or higher, Android Studio

### AI-enabled Services for NextGen Kanyashree Online 9.0

- NextGen Kanyashree Online 9.0 has been integrated with various AI/ML API services for following processes :
  - Image based de-duplication (**3.24 Crores API hits** recorded till date)
  - Text based de-duplication
  - AI Abhigyan integration
  - AI Sanlaap (integrated issue resolution system)
  - Automatic Reading of Bank Passbooks

URL : <https://wbkanyashree.gov.in>  
<https://admin-kanyashree.wb.gov.in>

**G2G**

Technology Stack : Alma Linux 8.6(64 bit)/RHEL 9.5, PHP 8.0, Apache 2.4.53,PyTorch Container 22.03, Python 3.10, Docker 26.1.3, Android Oreo (Android 8.0) or higher,Android Studio

### AI-enabled Services for NextGen Rupashree Online 3.0

URL : <https://rupashree.wb.gov.in>

- NextGen Rupashree Online 3.0 has been integrated with following AI/ML based API services:
  - Image based de-duplication (**58.9 lakh API hits** recorded till date)
  - Text based de-duplication
  - AI Abhigyan integration
  - Automatic Reading of Bank Passbooks

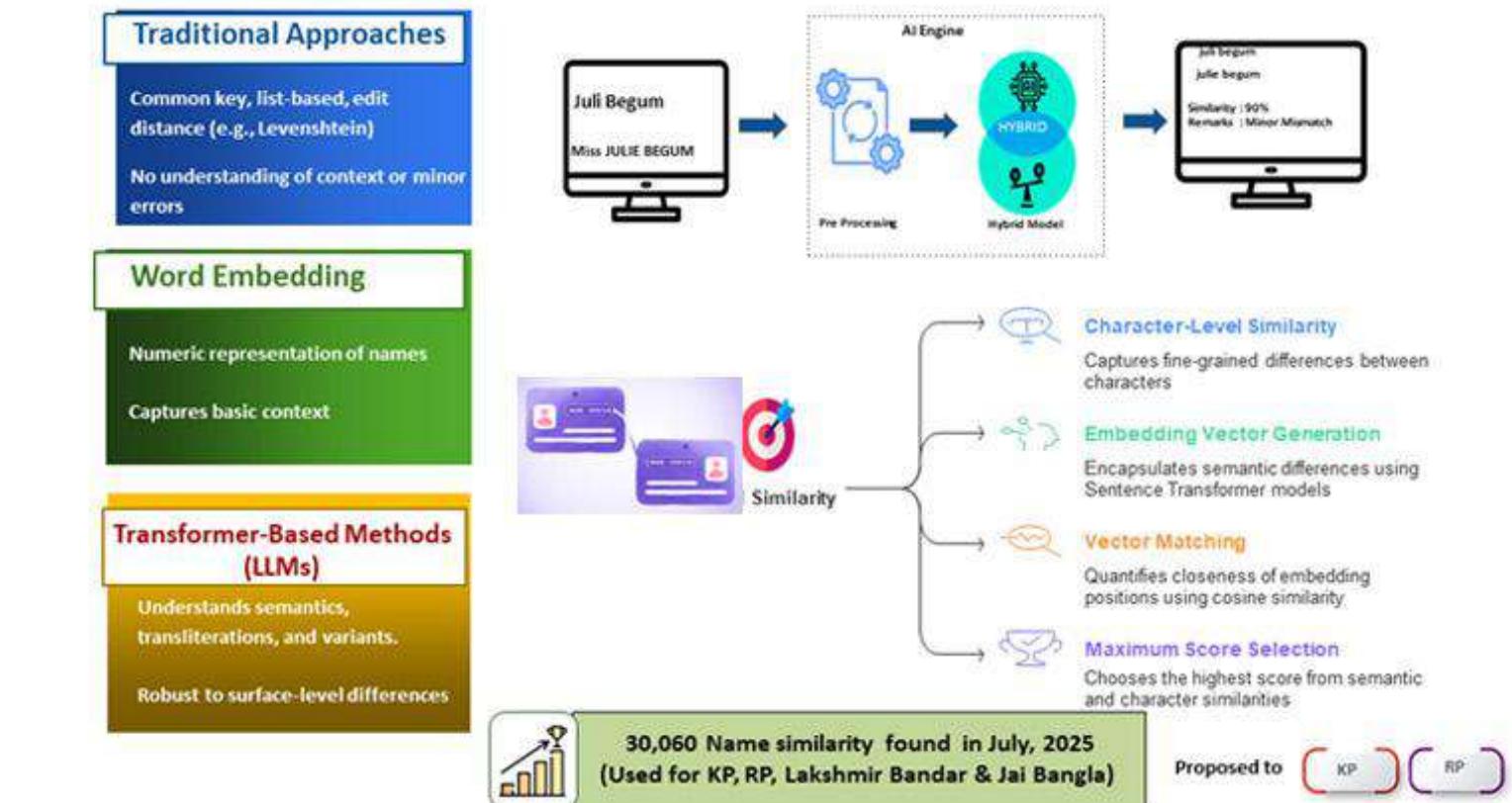


## G2G and G2C



Technology Stack : Python, Milvus Vector DB

## G2G



## AI Sanlaap: Conversational AI-based Multimodal Multilingual RAG-enabled Chat & Voicebot Framework of NIC

- An AI-enabled multilingual, multimodal conversational chat & voice bot with hybrid RAG and rule-based intelligence, designed to support citizens and departmental stakeholders.
- Customizable, configurable, and integrable with APIs, Knowledgebase (KB), workflows, and analytics. Developed with secure DevOps CI/CD pipeline.
- Implemented across major GoWB platforms, including Rupashree Portal (WCD), Ease of Doing Business Portal (MSME), Social Registry (Finance Dept.), and Integrated Issue Resolution System.

Technology Stack : Python, Levenshtein Distance & Cosine Similarity

## AI Anurup : An AI based Name Matching Service

- An AI based name matching service to compare pair of names.
- The service has been developed by CoE AI Lab for comparing beneficiary names as stored in scheme portal and the name associated with the beneficiary bank account.
- AI Anurup has been implemented for name matching in Kanyashree, Rupashree, Lakshmir Bhandar, Jai Bangla Schemes of Department of WCD and SW, GoWB.
- 2.85 lakh API hits records till date



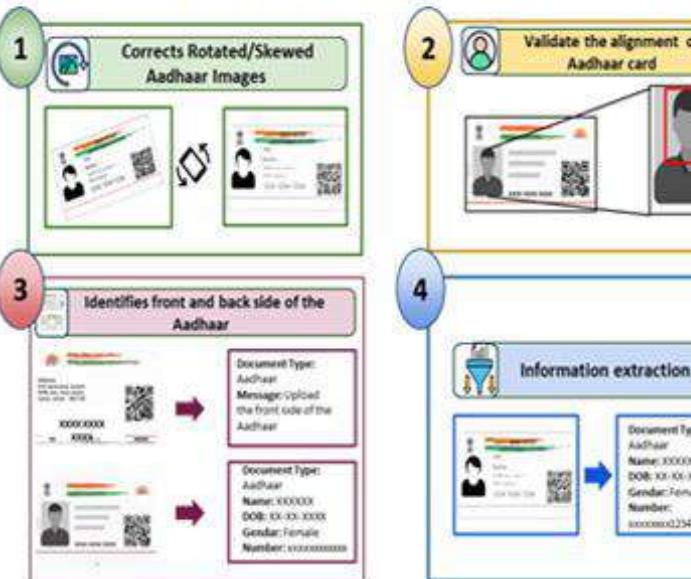
G2G



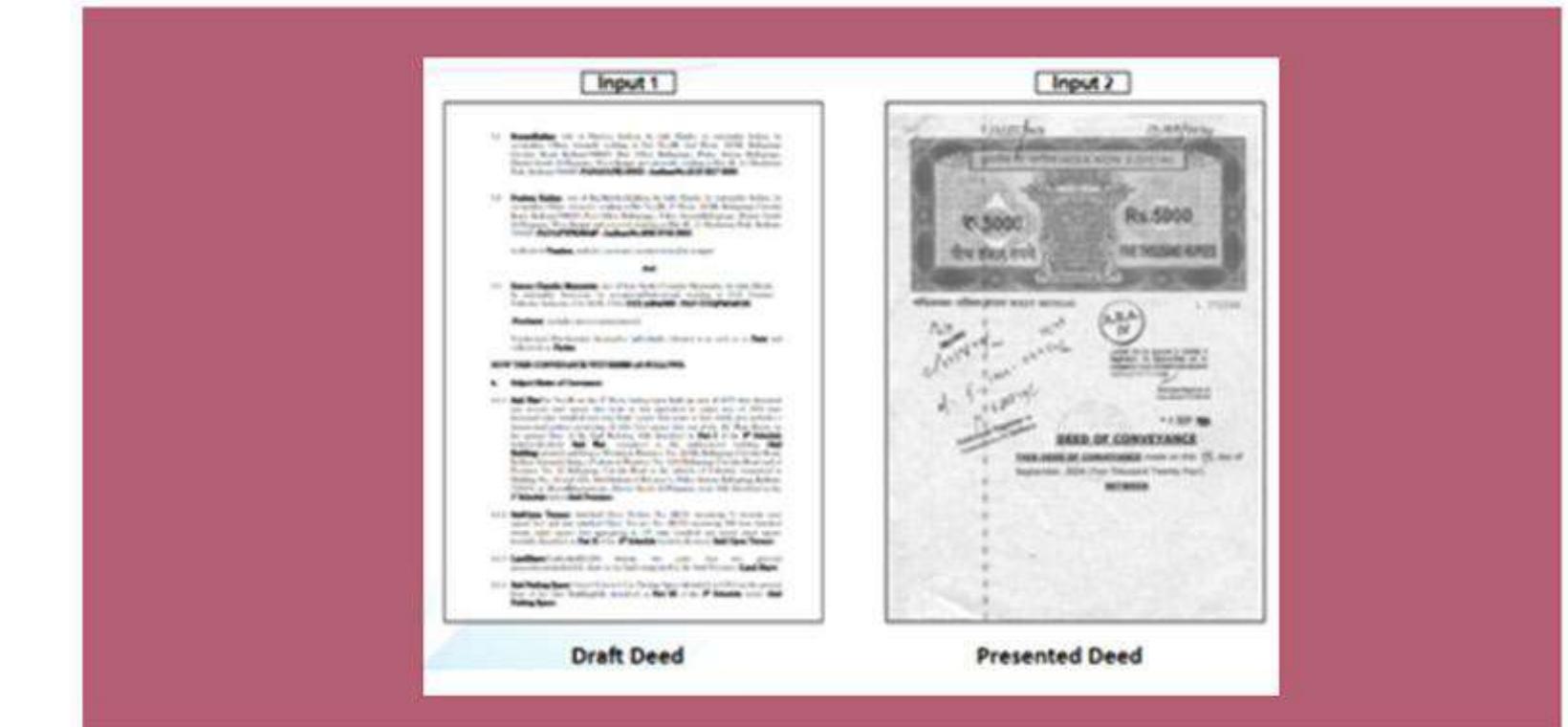
Technology Stack : Python, Ultraletix, Paddle OCR 8, ONNX

## AI Abhigyan : An AI based text extraction system

- Enables automatic extraction of Personal Identifiable Information (PII) from Aadhaar Cards and other Identity Cards like PAN, Voter Card, Passport.
- Implemented in NextGen Kanyashree Online 9.0
- Implemented in NextGen Rupashree Online 3.0
- 3.28 lakh API hits recorded in FY 2025-2026.



G2G



Technology Stack : Python, Langchan, Ollama, Faiss, Tesseract OCR

## AI enabled Services for Property Registration

- Following AI-based Proof of Concepts and Services have been developed and implemented by CoE AI Lab for Directorate of Registration and Stamp Revenue (DoRSR) :
  - AI-enabled eVerification system of Deeds
  - AI-Enabled Deed Similarity Check
  - AI Nibhrat (implemented)
  - Conversational AI-based multilingual Chat & Voicebot



## G2G and G2C



Technology Stack : Python, Ultraletix, YoloV8

## AI enabled Cardamom Leaf Disease Detection System

- An AI enabled System to detect and identify large cardamom leaf disease.
- An MoU has been signed between Spices Board of India, Indian Cardamom Research Institute (ICRI) and NIC West Bengal on 04/07/2024 for the identification and classification of large cardamom leaf diseases.

## G2G and G2C



Technology Stack : Python, Kotlin , Huggingface transformer, Fast API

## AI based Crop Image Anti-spoofing System

- Enables automatic detection of spoof image of a crop field in offline mode.
- The service has been developed to run as a background service in offline mode.
- It has been developed for Agristack project of Ministry of Agriculture in coordination with NIC Karnataka.



Swami Vivekananda Merit-cum-Means Scholarship (V4.2)  
Government of West Bengal

[Administrator Login](#) | [Screen Reader](#) | A- | A | A+

G2C

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[Weblinks](#) ▾

[WB State Emergency Relief Fund](#)

[Applicant Login](#)

[Registration](#)

enewal Application(2023-24) will be closed on 18.09.2025

1800-102-8014

[helpdesk.svmcm-wb@gov.in](mailto:helpdesk.svmcm-wb@gov.in)

**"Education is the manifestation of the perfection already in the man."**

- Swami Vivekananda

Medical and Nursing Institutions

General Degree Colleges

Degree Engineering Colleges

Engineering and General Degree Universities

Polytechnic Colleges and Institutions

Higher secondary Schools

Technology Stack : Bootstrap, HTML-5, CSS-3, JavaScript, JQuery, PHP, NGINX, REDIS, PostgreSQL

URL :<https://svmcm.wb.gov.in>

Swami Vivekananda Merit-cum-Means Scholarship

Swami Vivekananda Merit-cum-Means scholarship Scheme is introduced to provide scholarship to meritorious but poor students studying class XI/XII, UG, PG, M.Phil. or Ph.D. course in General Degree, Medical, Technical etc. category in the state of West Bengal. More than 31L students are benefitted since the inception of this web portal and more than Rs.5400 Cr are disbursed through the SVMCM-IFMS integrated portal to the scholarship beneficiaries. There are nearly 10000 institutions come under this portal. Yearly scholarship amounts range from ₹12,000 to

## BENEFICIARY DISTRIBUTION BY SOCIAL





**WBSCC**  
Department of Higher Education  
Govt. of West Bengal

1800-102-8014  
contactwbscc@gmail.com  
support-wbscc@bangla.gov.in

Administrator Login SR A+ G2C

Home About the Scheme How to Apply Gallery Downloads FAQ User Manual Grievance Contact Us Student Registration Student Login

# Student Credit Card Scheme

Collateral security free loan up to ₹10 Lakhs  
@ Nominal Simple Annual interest.



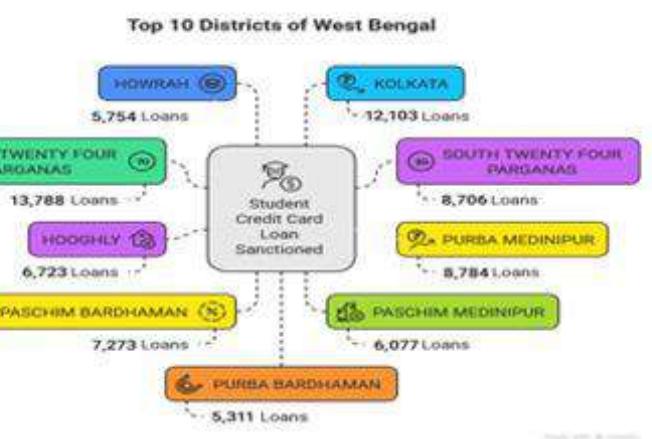
Important Message: Download MoI

Technology Stack :Bootstrap,HTML-5,CSS-3,JavaScript,JQuery,PHP,Codelgniter,Apache,PostgreSQL

## Student Credit Card Scheme

URI : <https://whscc.wh.gov.in>

Launched on June 30, 2021, the West Bengal Student Credit Card (WBSCC) Scheme provides collateral-free educational loans of up to ₹10 lakh at a subsidized 4% simple interest for students up to the age of 40 for studies in India or abroad. Digitally Delivered by NIC, this end-to-end paperless, automated, and transparent system streamlines processes from student registration to loan disbursement. 88,948 Loan application has been sanctioned worth ₹3,245.95 Cr till now [data : 19-05-2025].



# State Projects (G2G and G2C)

## MARRIAGE REGISTRATION IN WEST BENGAL

<https://rgmwb.gov.in>



MARREG portal has been introduced on and from 01.12.2018 for registration of marriages under Special Marriage Act 1954 and Hindu Marriage Act 1955 through online mode. The Govt. of West Bengal has made this marriage registration mandatory through online portal on and from 01.06.2019. Till date 696615 nos. of marriages under Special Marriage Act 1954 and 441892 nos. of marriages under Hindu Marriage Act 1955 has been registered through this portal. The introduction of the portal has benefitted the parties to the marriages and registration to register their marriages seamlessly. They can apply online themselves from their desktop or even using their mobile phone. They can choose the appropriate Marriage Officer properly, as per their choice avoiding any middle man. By the introduction of this online marriage registration; Bigamy, Polygamy and child marriages have been intercepted successfully. Now by capturing biometric detail through the portal; administration is trying to identify properly the parties and the witnesses of the respective registration. So that the above-mentioned goals can be attend more effectively.



## Directorate of Commercial Taxes (eComTax) GoWB - End-to-end ICT solutions of Commercial Taxes

End-to-end ICT solution is provided for transparent, efficient, easily accessible services to the citizens for good governance covering all business functionalities under West Bengal State Tax, Value Added Tax, Central Sales Tax, Entry Tax, Goods & Service Tax <https://wbcomtax.gov.in>. Presented below is a brief of achievements and data for October 2025.

### KEY SERVICES

G2C - Return Filing ( WBST, VAT, CST, Entry Tax)	G2C - Statutory Form Generation , Uploading Forms by outside States
G2C - Appeal- Revision- Review	G2G Services for Revenue monitoring
GST Analytics system - GST PRIME	G2G Services for better Office Administration

1. Active Tax payers as on 31st Mar 25	4,38,333
2. Total Revenue Collection During Financial Year 2024-2025	1,33,785 Cr.

### IMPACT

- Service availability anytime & anywhere
- Increased Tax collection & Tax base
- Better detection of Tax Evasion, Revenue Leakage & Frauds

### KEY FEATURES

API based Data Consumption from GSTN	On-line 'Settlement of Disputes'	SMS & Email Integration	Online appeal/ revision facility
Court Case Monitoring facility	Monitor allotment of fund and Expenditure Statement	Integration with GRIPS	Quick Grievance Redressal
<b>eFiling of Return (VAT, CST, WBST, Sales Tax Deducted at Source-STDS)</b>	<b>Statutory Forms (C, F, EI, EII, F)</b>	<b>Assessment</b>	<b>Tax Recovery</b>
37	83	2	0
			Appeals
			1
			Forms uploaded from outside states
			14

Helps in future policy making etc.

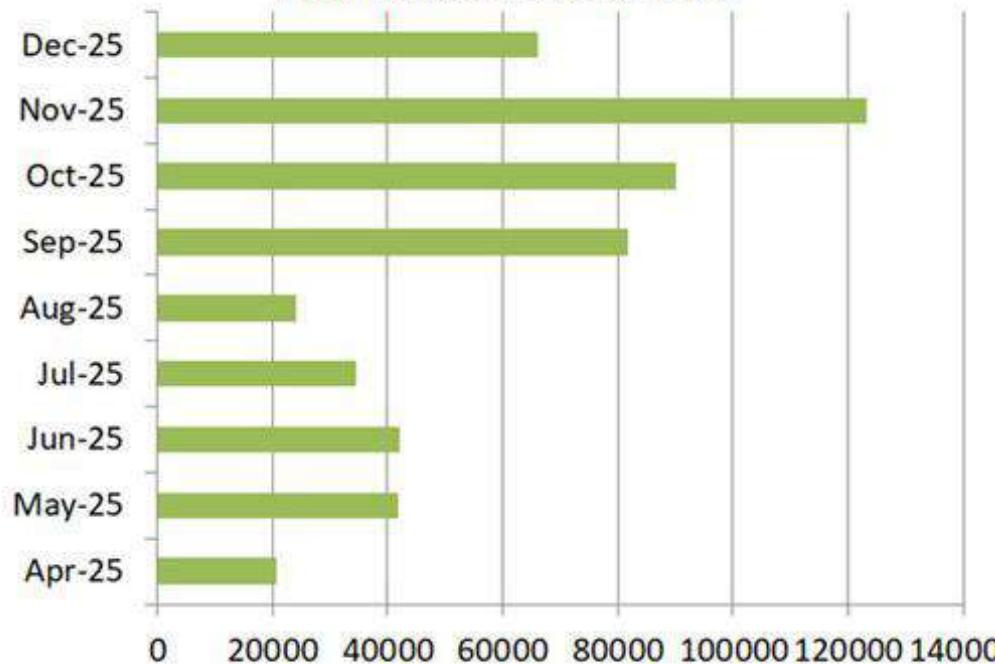

<https://eprocure.gov.in>

Government of West Bengal is using NIC's eProcurement platform since 2009. Earlier it was funded under eProcurement Mission Mode Project.

Since 2018, the government is funding the project implementation on Capex and Opex basis for an estimated load of 1,00,000 (One lakh tenders per annum)

Since Sep 2023, regular huge increase in numbers of tenders floated per month was witnessed around 40-50,000 per month from an estimated average of 10,000 tender per month. This was a result of the State Govt's decision to extend electronic tendering feature to all Zilla Parishads. This exponential rise in tenders has been handled efficiently by the GePNIC team so that the decision could be honoured.

#### Month Wise No. of Tenders published for the Financial Year 2025-26



<https://wbtenders.gov.in>

&amp;

<https://tenders.wb.gov.in>

#### West Bengal Procurement Portal

Description	wbtenders.gov.in	tenders.wb.gov.in
Tender Value December 2025 (in ₹ Crores)	6106	3181
Cumulative Value Since Inception (in ₹ Crores)	741272	3181
Number of Tenders	66,027	39664
Number of Tenders (Cumulative Since Inception) (in Lakhs)	22.92	0.39
Bidders/Contractors (Cumulative Since Inception)	85114	80358
Departmental Users (Cumulative Since Inception)	19669	18655
Active Registered Organisations	9063	9063



#### TRAINING SESSIONS IN DECEMBER 2025

1. Training Program was held in the month of December 2025 with 29 participants on WB GePNIC Software, its different modules & workflow, Prerequisites and requirements for onboarding, complete eTender process flow and BoQ types.

In order to ensure effective execution of two Schemes namely, "[Amader Para Amader Samadhan](#)" (APAS) and "[Pathashree](#)" in a time bound manner, the Tender Inviting Authorities, vide Finance Department memo [no. 4253-F\(Y\) dt. 03.12.2025](#), are allowed to invite tender either in the existing e-tender platform or using a new e-tender platform in the name of <https://tenders.wb.gov.in> after observing all rules and formalities

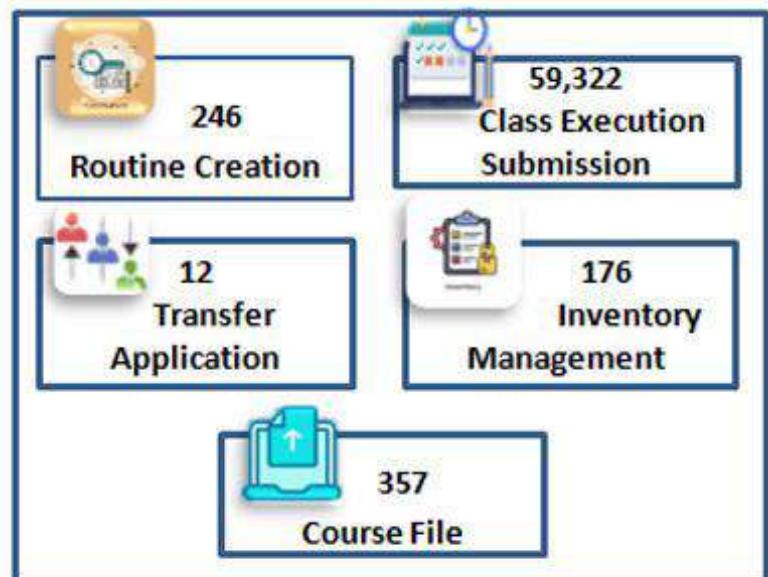
# State Projects

PROJECT NAME	PRISM ID	PROJECT URL
eGovernance Portal of Govt. Polytechnics	17832	<a href="https://polytechnic.wbtetsd.gov.in">https://polytechnic.wbtetsd.gov.in</a>

## HIGHLIGHTS

This is comprehensive portal for all Govt. Polytechnics under Dept of Technical Education, Training & Skill Development, Govt of West Bengal. It is one stop place for citizens, students, faculty and administration to find relevant information about Polytechnic Colleges of West Bengal. Various information about colleges including contact details, notices, courses, admission procedure, examination, campus facilities etc. are available in the portal. Principals of each College has the Administrator privilege to upload necessary information about the polytechnics.

- ❖ **Centralized information System:** Provides a unified platform for managing academic, and administrative activity of Govt. Polytechnics.
- ❖ **Staff and Faculty Management:** Enable digital profiles, workload distribution and performance tracking for teaching staffs.
- ❖ **Real-time Analytics and Reports:** Dashboards for monitoring institutional performance, student outcomes, and resource utilization.





सत्यमेव जयते

# Central Project (G2G and G2C)

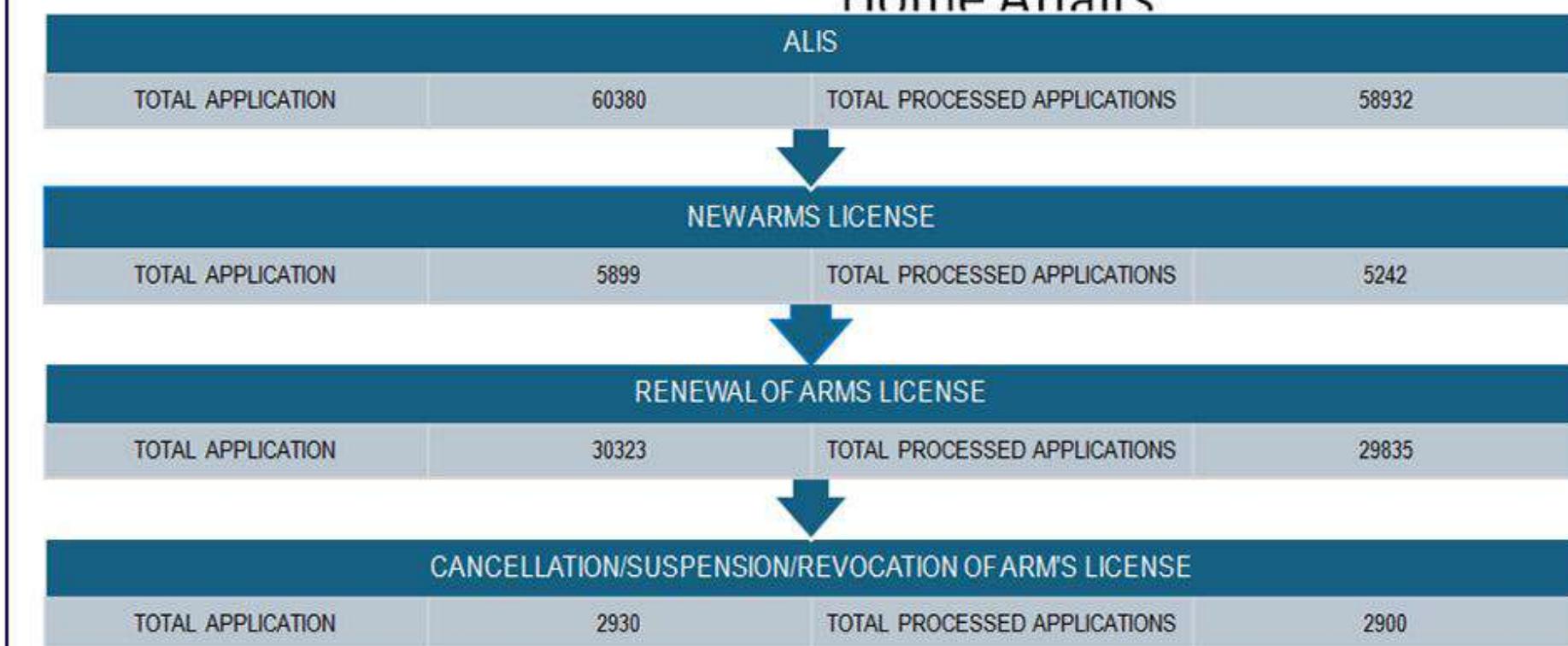
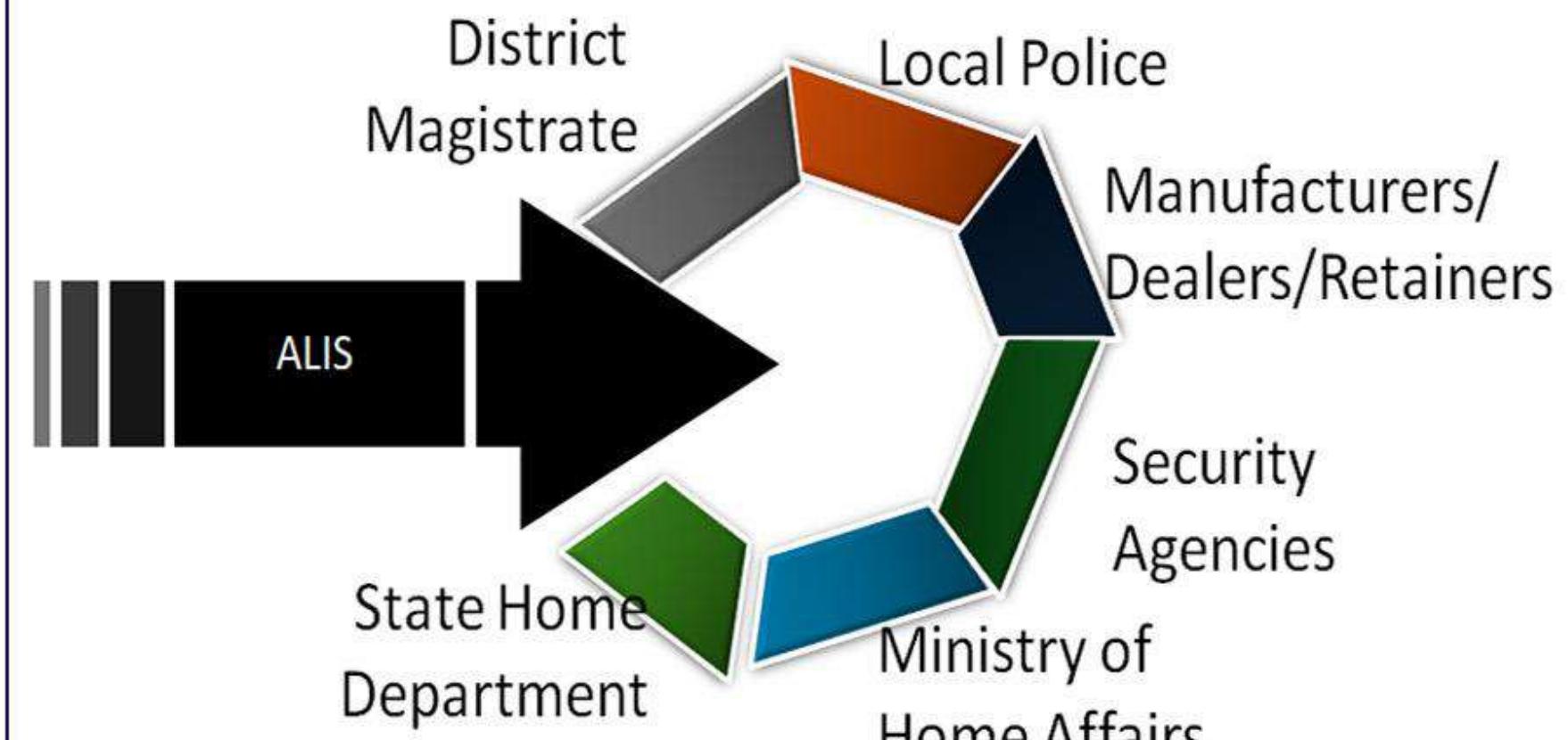
## Online Indian Citizenship

The screenshot shows the 'Online Indian Citizenship' section of the 'Foreigners Division' website. The main menu on the left includes options like Home, About Foreigners Division, Act Rules and Regulations pertaining to Foreigners, Frequently Asked Questions (FAQs), Other Information, Protected Area Permission (PAP), Restricted Area Permission (RAP), Foreigners, Tourists and Visa, Foreigners Contribution Regulation Act (FCRA), and Indian Citizenship. The central content area displays the 'Online Indian Citizenship' menu with sub-options for Introduction, Applying for Citizenship, and Online Status Enquiry. The right sidebar contains links for E-Services, Online FCRA Services, Online Indian Citizenship, Overseas Citizenship of India, Visa appointment scheduling, Online Registration for Foreigners, Other Links, Bureau of Immigration (BIR), Advance Passenger Information System (APIS), Tourism India, and Incredible India. A large image of the Rashtrapati Bhavan is displayed in the background.

## Indian Citizenship G2G & G2C

- The Constitution of India provides for single citizenship for the entire country.
- The Citizenship Act, 1955 provides acquisition, renunciation, termination, deprivation and determination of Indian citizenship.
- Acquisition of Indian Citizenship under The Indian Citizenship Act, 1955 can be done by:
  - ✓ Citizenship By Birth
  - ✓ Citizenship By Descent
  - ✓ Citizenship by Naturalization
  - ✓ Citizenship by Registration

## Arms License Issuance System G2G & G2C

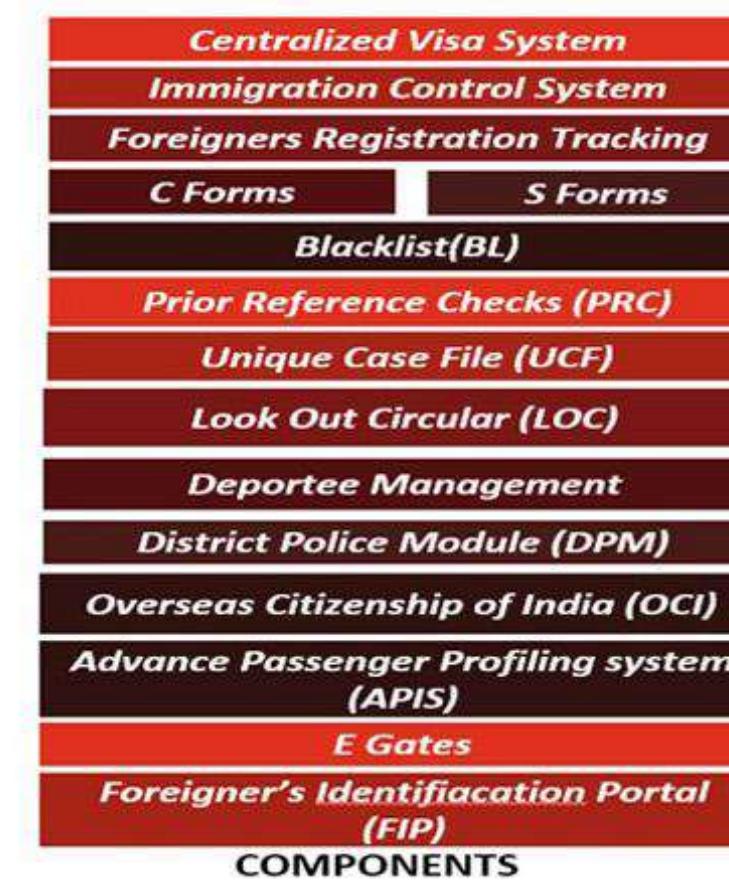
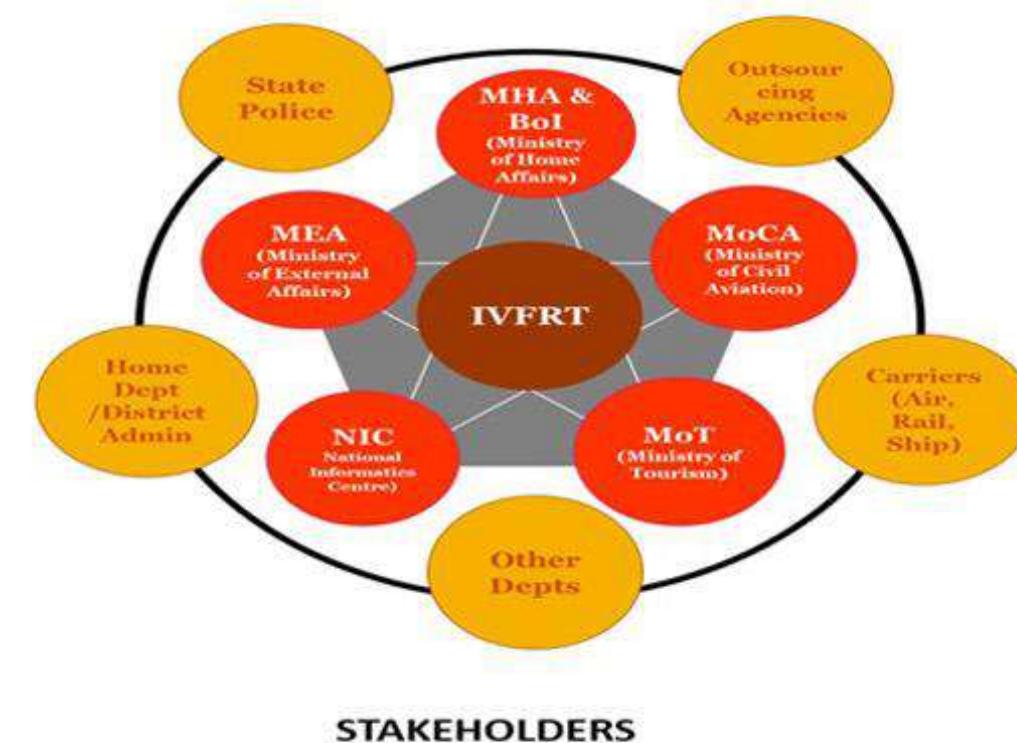


## IVFRT

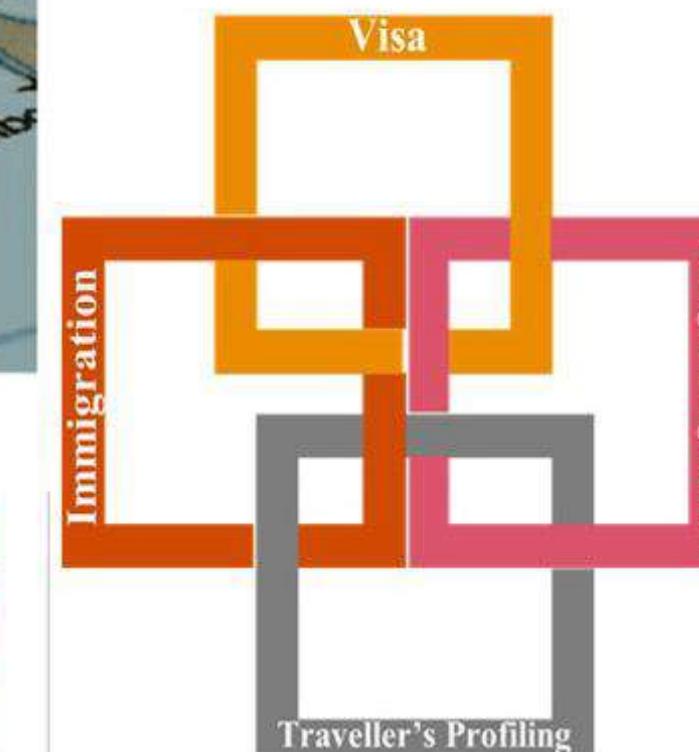
Immigration,  
VISA,  
Foreigner's  
Registration  
and Tracking



G2G, G2C & G2F



“Implementation of secure & integrated service delivery framework that facilitates legitimate traveler while strengthening security”



- Centralized uniform platform across all Indian Missions for Visa application by Foreigners.
- Strengthen the immigration service across all the Immigration Check Posts (ICPs) with real-time access of traveler's data.
- Uniform platform for providing Immigration services to foreigners staying in the country. (Visa extension/conversion/exit etc..)
- Traveller's profiling and Data analysis.

## West Bengal ICP Statistics At A Glance

West Bengal has highest number of ICPs in India

16

Haridaspur – the biggest Land ICP of India has highest no of daily PAX

7000+

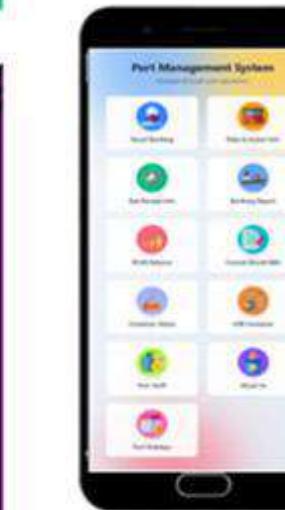
All types of ICPs are present in West Bengal (Air, Land, Rail and Sea)

4

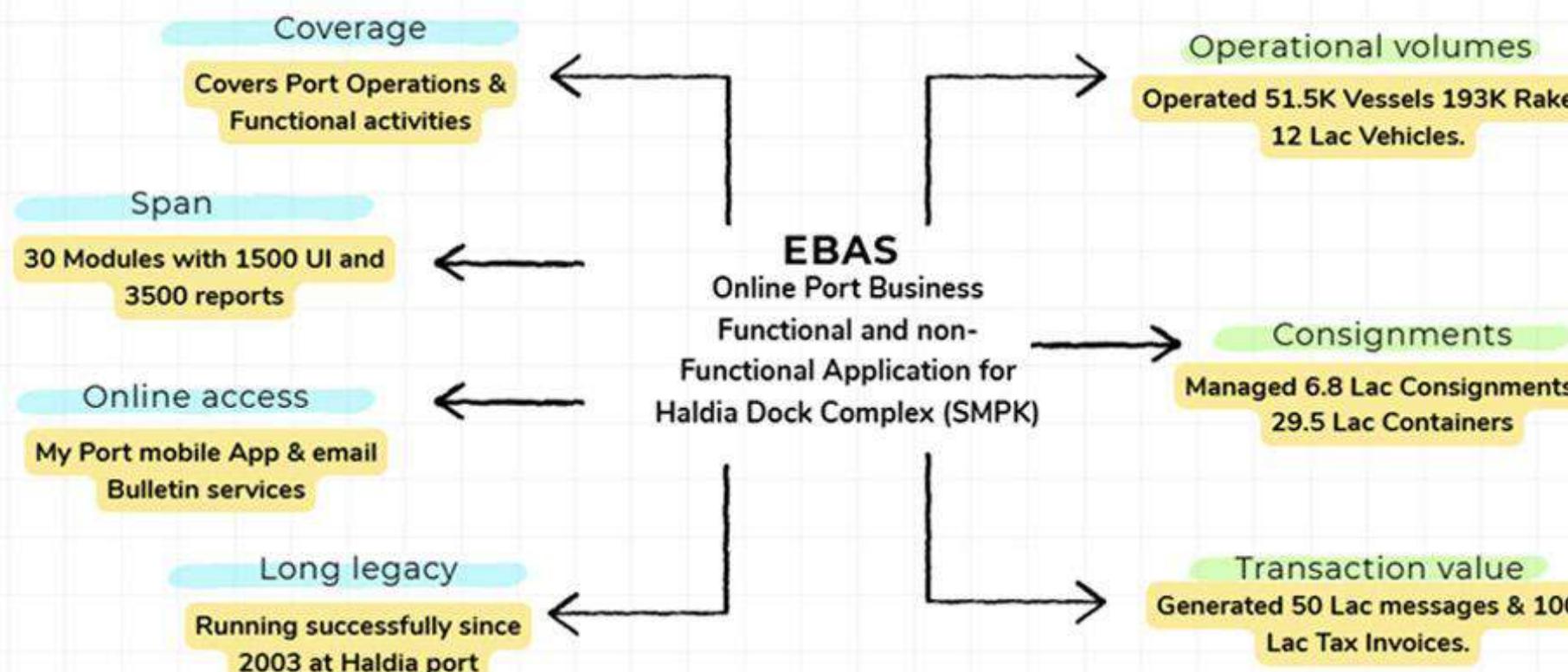
E Gates facility operational for arrival and departure

8

## National Port Project developed in West Bengal

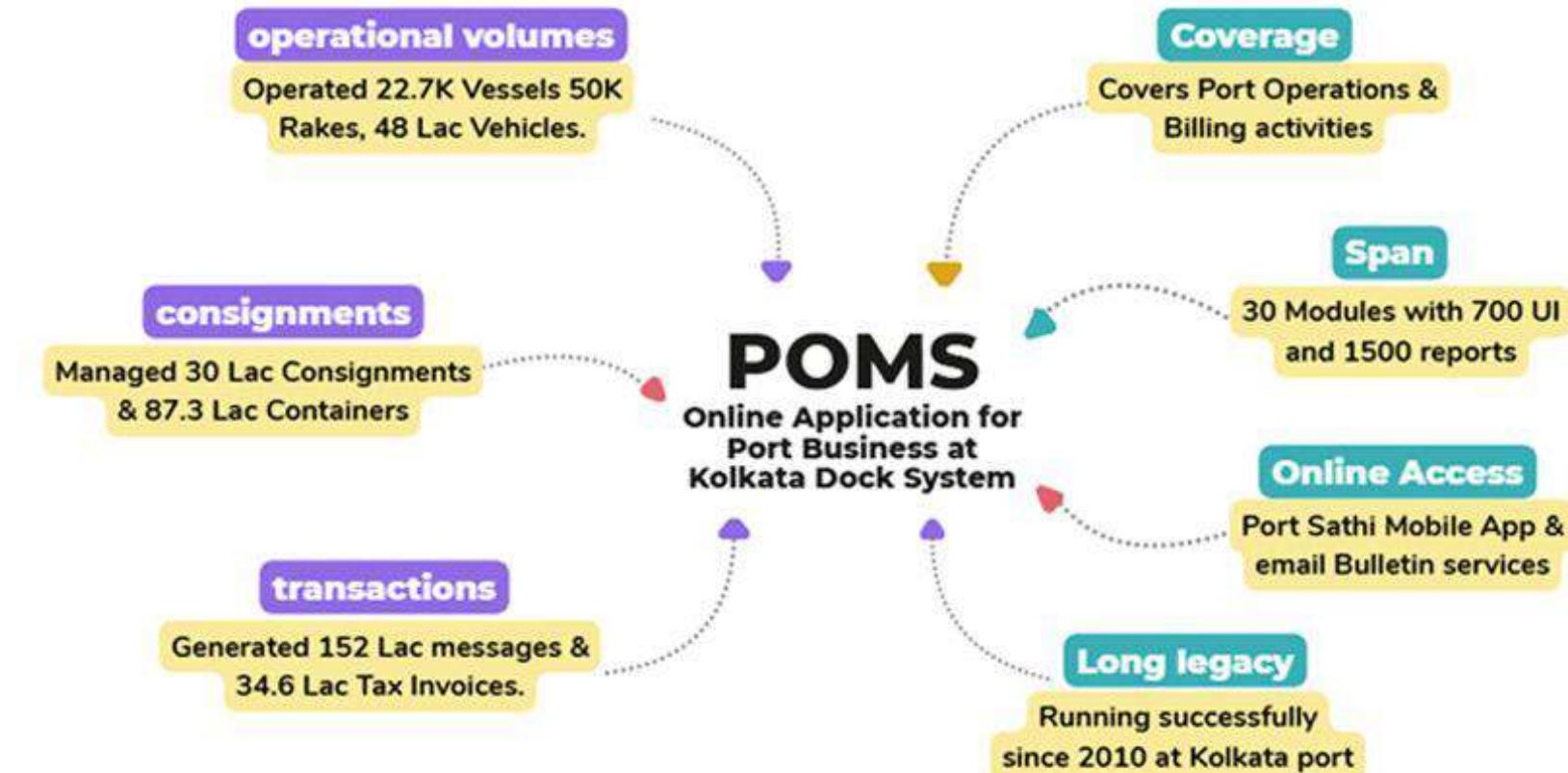


### Enterprise Business Application System



<https://hdceodb.smportkolkata.in>

### Port Operations Management System



<https://kdseodb.smportkolkata.in>



सरकारी जयते

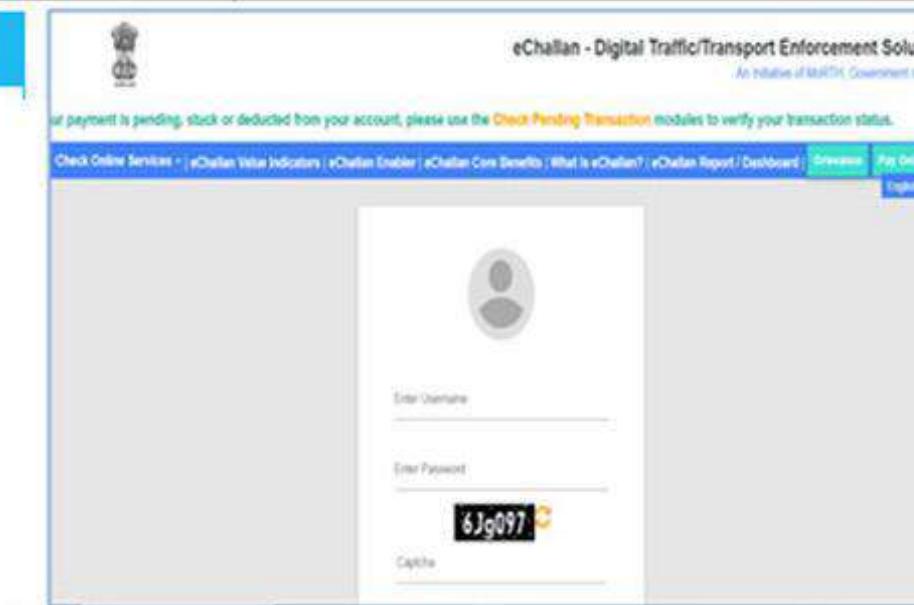
# Central Project (G2G and G2C)

Project Name	Prism Id	Project URL
e-Transport (e-Challan)		<a href="https://echallan.parivahan.gov.in/">https://echallan.parivahan.gov.in/</a>

## Highlights

**The e-Challan Project covers the core activities :**

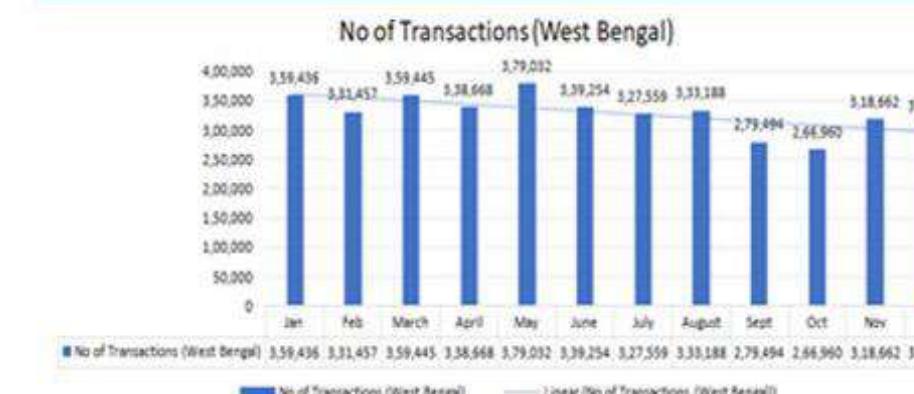
- e-Challan is a sophisticated software application comprising Android based mobile app and web interface, developed for the purpose of providing a comprehensive solution for Transport Enforcement Officers and Traffic Policemen. This app-cum application is integrated with Vahan and Sarathi applications and provides a number of user-friendly features while covering all major functionalities of Traffic Enforcement System.
- One Nation One Challan Android based mobile app and web application for issuing e-Challans.
- Comprehensive solution for transport and traffic enforcement officers.
- End-to-end automated system with customizable digital interface for all the stakeholders.
- The application introduces a novel concept of using mobile based app for issuing eChallan. The mobile based access to the system is available only to enforcement officers through android smart phones.



## Technical Stack



## Graph



## Statistics

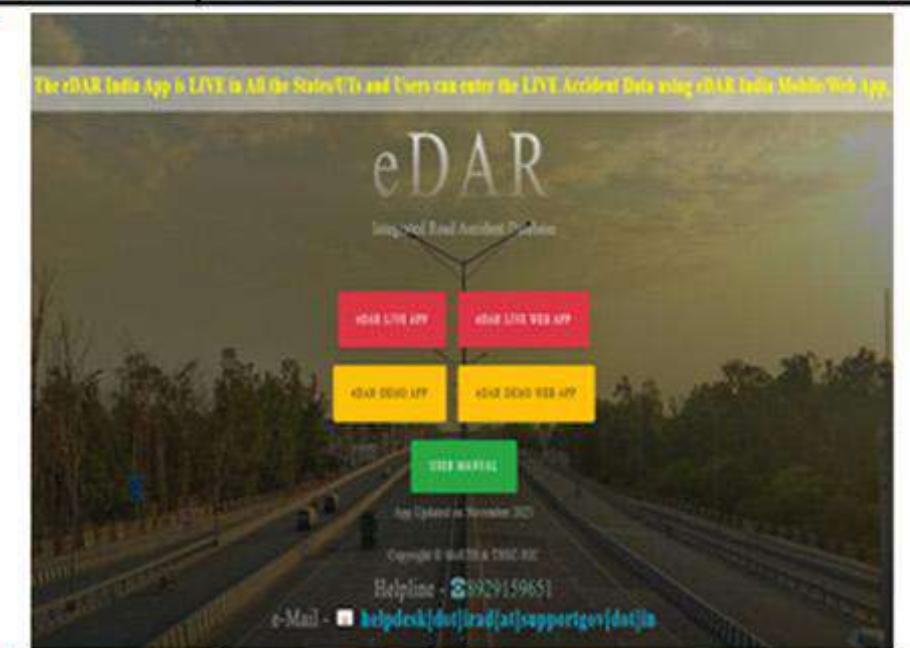
- ✓ No. of e-Challans Dec'2025 (All India) :73,04,460
- ✓ No. of e-Challans cumulative (All India) : 35,62,78,179
- ✓ No. of e-Challans Nov'2025 (West Bengal) :3,12,578
- ✓ No. of e-Challans cumulative (West Bengal) :1,00,19,453

Project Name	Prism Id	Project URL
e-Transport (iRAD)		<a href="https://irad.parivahan.gov.in/">https://irad.parivahan.gov.in/</a>

## Highlights

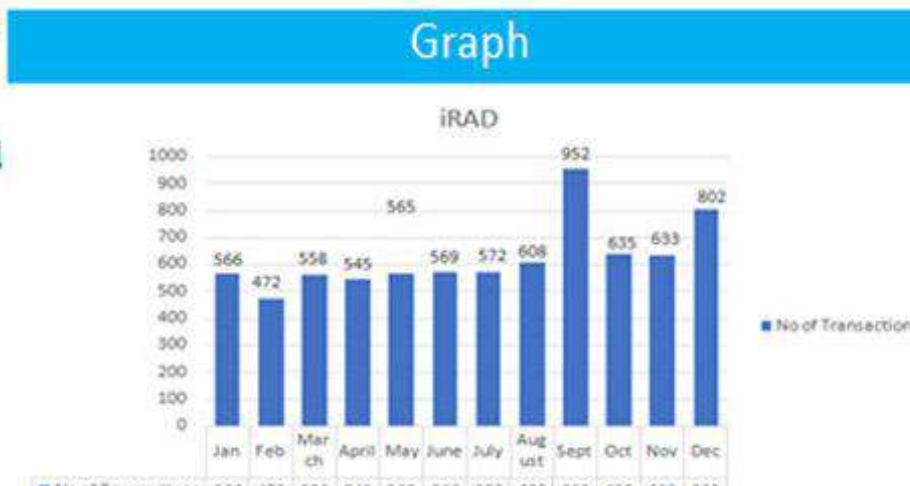
**The iRAD Project covers the core activities :**

- The Integrated Road Accident Database (iRAD) Project is an initiative of the Ministry of Road Transport and Highways (MoRTH), Government of India. The purpose of iRAD project is to provide mechanism to collect and analyse road accident data from all over West Bengal State to understand the causal factors of the accident and formulate new interventions and policies to facilitate reduction in the number of road accidents thereby enhancing road safety in India.
- The data is fetched from VAHAN and SARATHI Portal into iRAD Application for accident entries. iRAD Application will be integrated with CCTNS Server for FIR details soon.
- iRad/eDAR enhances the value proposition for citizens by making the road accident claims process more efficient, transparent, and less burdensome, ultimately leading to a better experience for those affected by road accidents.



## Technical Stack

Centrally Developed



## Statistics

- ✓ No. of accidents recorded Dec'2025 :802
- ✓ No. of accidents cumulative :17,449

## Implementation / Benefits of Citizen:

- This is an end-to-end automated system with digital interface for all the stakeholders in purview of challan eco-system. The application offers customized interfaces for the following stakeholders:
- Connecting all the stakeholders through a common system will ensure data integrity, reliability and transparency.



## Implementation / Benefits of Citizen:

- This is an end-to-end automated system with digital interface for all the stakeholders in purview of challan eco-system. The application offers customized interfaces for the following stakeholders:
- Connecting all the stakeholders through a common system will ensure data integrity, reliability and transparency.



सरकारी जयते

# Central Project (G2G and G2C)

Project Name	Prism Id	Project URL
e-Transport (PUCC)		<a href="https://puc.parivahan.gov.in/puc/">https://puc.parivahan.gov.in/puc/</a>

## Highlights

### The PUCC Project covers the core activities :

- Pollution Under Control Certificate (PUCC) is a centralized application designed to connect all Vehicle Pollution Checking Centres which issues Pollution Under Control Certificates to vehicles as per Motor Vehicle Act. It facilitates mandatory linking of PUCC status of vehicles with the Centralized Vahan Database for vehicles as per Supreme Court Guidelines.
- The application captures smoke parameter through API provided by the manufacturer, vehicle number plate through webcam, and sends OTP to the vehicle owner.
- Subsequently, PUCC is issued to the vehicle owner if the pollution emitted by the vehicle (Petrol, Diesel, four/ two-wheeler, transport/ non-transport, etc.), is as per norms.
- Completely online certificate issuance process ensures compliance with current emission norms, data accuracy, transparency as well as efficiency.
- Centralised monitoring of individual PUCC Centres and Devices.
- A completely work-flow based application, ensuring less paperwork in RTOs due to automation of processes and availability of all the information online, resulting in substantial reduction of paper-work.
- Deployed in Cloud environment (VM provisioning from the National Data Centre of NIC), ensuring minimal infrastructure/ hardware requirement.



## Technical Stack



## Graph



### Implementation / Benefits of Citizen:

- Completely online certificate issuance process ensures compliance with current emission norms, data accuracy, transparency as well as efficiency.
- Citizen, and all other stakeholders' concerns have been incorporated in the system to make it more user-friendly and transparent.



## Statistics

- ✓ No. of PUCC issued (All India) Dec'2025 :90,93,066
- ✓ No. of PUCC issued (All India) cumulative :40,69,68,586
- ✓ No. of PUCC issued (West Bengal) Dec'2025 :5,61,644
- ✓ No. of PUCC issued (West Bengal) cumulative: 3,20,50,041

Project Name	Prism Id	Project URL
e-Transport (SARATHI)		<a href="https://sarathi.parivahan.gov.in/sarathiser vice/stateSelectBean.do">https://sarathi.parivahan.gov.in/sarathiser vice/stateSelectBean.do</a>

## Highlights

### The SARATHI Project covers the core activities :

- SARATHI 4.0 is currently providing services throughout 56 RTO/ARTO of 24 districts in West Bengal, for issue of Learner's Licence, issue of Driving License, issue of Conductor License and issue of Driving School Licence. All the services related with Learner's Licence, Driving Licence, Conductor Licence and Driving School Licence are available through Citizen Centric Service portal to avail services from convenient location.
- SARATHI-4 has been integrated with West Bengal state service portal (BSK) and providing four services related with driving licence and two services related with conductor licence.
- SARATHI-4 has been integrated with eChallan which makes easy to get offence(s) lodged against driving licence.
- Citizen may submit application and may deposit prescribed fees through online fees payment facility without visiting RTO/ARTO.



## Technical Stack

Centrally developed



## Graph



### Implementation / Benefits of Citizen:

- ✓ All type of licence detail is available through web site and provide facility to verify from anywhere without visiting RTO/ARTO.
- ✓ As the portal is compatible for Work from Home, so citizen may apply from the comfort of his home.

## Statistics

- ✓ No. of transactions (SARATHI) Dec'2025 :10,49,531
- ✓ No. of transactions (SARATHI) cumulative :3,95,26,057
- ✓ No. of DL issued (SARATHI) Dec'2025 :57,856
- ✓ No. of DL issued (SARATHI) cumulative :1,00,44,685



सरकारी जयते

# Central Project (G2G and G2C)

Project Name	Prism Id	Project URL
e-Transport (VAHAN)		<a href="https://vahan.parivahan.gov.in/vahan/vahan/ui/login/login.xhtml">https://vahan.parivahan.gov.in/vahan/vahan/ui/login/login.xhtml</a>

## Highlights

### The VAHAN Project covers the core activities :

- VAHAN is a highly flexible and comprehensive system that takes care of all the burdensome activities of Vehicle Registration, leaving the Transport Department to deal with more important business issues. The software enables the processes at RTO/ARTO involving Vehicle Registration, Fitness, Taxes, Permits & Enforcement to get computerized.
- The State Transport Department is governed by both Central Motor Vehicle Regulation (CMVR) and state specific Motor Vehicle Regulation (State MVR). Consequently, VAHAN was conceptualized as a product that would capture the functionalities as mandated by CMVR as well as state MVRs.
- VAHAN offers various e-services to citizens, including applying for fancy number plates and checking vehicle registration status.
- The citizen of West Bengal can print their Vehicle Registration Certificate and No Objection Certificate without going to Arto/Rto In Inter State Permit Buses can move from West Bengal to Other State for five years.



## Technical Stack

Centrally developed



## Statistics

- ✓ No. of transactions (VAHAN) Dec'2025 : 4,59,172
- ✓ No. of transactions (VAHAN) cumulative : 12,78,91,013
- ✓ Vehicle Registration (VAHAN) Dec'2025 : 1,31,762
- ✓ Vehicle Registration (VAHAN) cumulative : 1,80,17,606

Project Name	Prism Id	Project URL
e-Transport (e-Detection)		<a href="https://vahan.parivahan.gov.in/eDetection">https://vahan.parivahan.gov.in/eDetection</a>

## Highlights

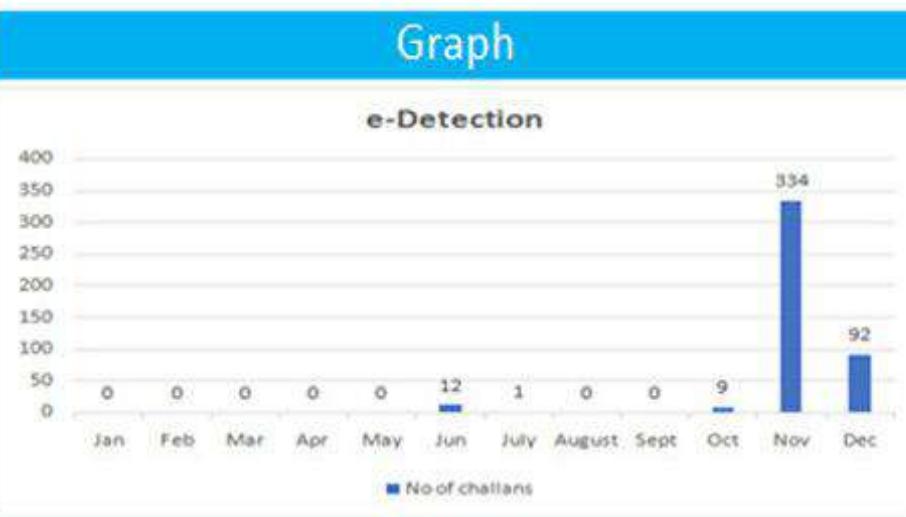
### The e-Detection Project covers the core activities :

- e-Detection portal detects defaulters (Tax, fitness of vehicle, Insurance) vehicles while passing through toll plaza and then take necessary actions by Transport Department. In West Bengal pilot project has been just started (June-2025) at Debra toll plaza and inaugurated by West Bengal Transport Officials along with NIC officials.
- Enhances enforcement efficiency and revenue collection by automating detection of defaulter vehicles
- Flow of actions:
  - i) Vehicles passing through toll plazas
  - ii) Passing vehicles data of toll plazas fetched through e-detection portal
  - iii) Motor vehicle inspector inward challan for all default vehicles through e-detection
  - iv) Vehicle owners can pay challan amount through e-challan portal.



## Technical Stack

Centrally developed



## Statistics

- ✓ No. of challans (e-Detection) Dec'2025 : 92
- ✓ No. of challans (e-Detection) cumulative : 448

### Implementation / Benefits of Citizen:

- ✓ The citizen of West Bengal can print their Vehicle Registration Certificate and No Objection Certificate without going to Arto/Rto
- ✓ Vahan offers various e-services to citizens, including applying for fancy number plates and checking vehicle registration status.

### Implementation / Benefits of Citizen:

- ✓ Enhances enforcement efficiency and revenue collection by automating detection of defaulting vehicles



सत्यमेव जयते

# Central Project

Project Name	Prism Id	Project URL
e-Transport (Content Management System)	3586	<b>G2G &amp; G2C</b>

## Highlights

### The CMS Project covers the core activities :

- User Authentication and Authorization
- Form based Entry and Update of Schemes
- Entry of Scheme Status
- Reporting Workflow
- Report Compilation at State Level
- Data Visualization and Analysis
- Notifications and Alerts
- User Management
- Data Export
- Security Features
- Reporting Categories and Templates
- Data Quality Checks
- Demonstration to The Transport Department



## Technical Stack



## Graph

In development stage

## Statistics

✓ In development stage

**STATISTICS**

HOME SELECT STATE ▾

NATIONAL COUNT

36 STATES ONBOARD	3750 SERVICES LAUNCHED	42,33,01,228 APPLICATIONS RECEIVED	39,23,58,927 APPLICATIONS DISPOSED	3,09,42,301 APPLICATIONS PENDING
409446 RECEIVED	337191 DELIVERED	1006141 PROCESSED	66625 REJECTED	

PREVIOUS DAY ACTIVITY (APPLICATION DETAILS)

An Easy and Intuitive Application  
Developed as part of Pradhan Mantri Gram Sadak Mission under Mission Mode Project (MMP).  
ServicePlus is a state based Service delivery framework which is built on LowCode-NoCode G2C architecture for delivering electronic services to citizens. An application which is quick to learn and easy to use with minimal effort or very less skill set.

DATA SERVICES THROUGH DESIGN, DESIGN & DEPLOY

- Interactive, Intelligent & Intuitive
- Automated Data Migration
- Integrated Dynamic Report Generation
- Systematic Process Flow Management

TRACK APPLICATION ➔

KNOW YOUR ELIGIBILITY ➔

**G2C**

NEWLY LAUNCHED SERVICES

- Dubber Plantation - Fertilizing Materials Generation
- Online issuance of Health Certificate for Livestock
- Application for Un-claimed Certificate
- Rubber Gouge ... CENTRAL
- Animal Husbandry and Veterinary ... MEGHALAYA

VISION STATEMENT OF SERVICEPLUS

## Technology Stack : Java, PostgreSQL, Java Script

## Service Plus

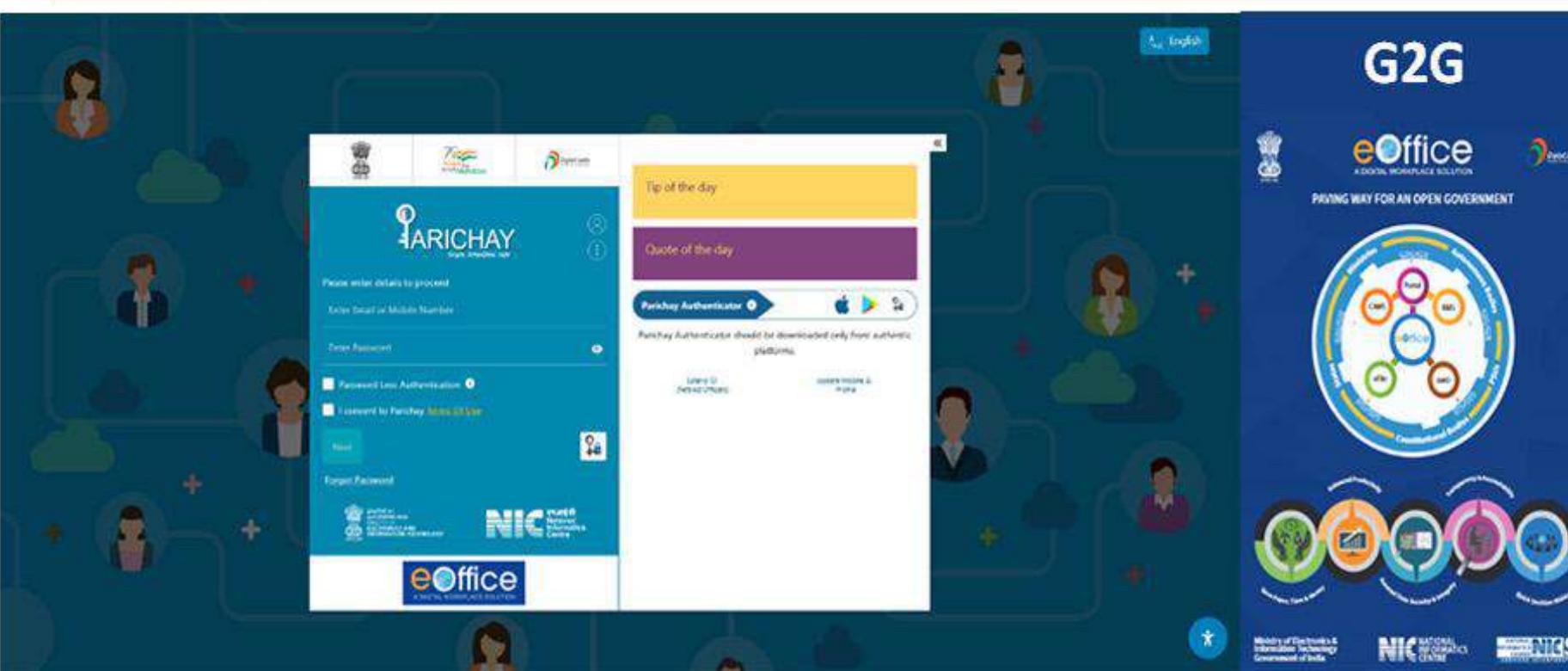
URL : <https://serviceonline.gov.in>  
<https://tathyasathi.bangla.gov.in>

- **Regulatory Approval Services** : The services like Issuance of Electricity Permission, festival permission, idol immersion are given to the citizens.
- **E-Governance Services** : Thirty Nine (39) e-governances including DBT are being delivered for various schemes of Tea Board of India.
- **Issuance of Certificates Services** : Various certificates like income certificate, Residential Certificate, legal heir certificates etc being generated for Govt of West Bengal.
- **Twenty two (22) E-governance Services** for Govt of West Bengal are currently running online.

### Implementation / Benefits of Citizen:

- ✓ In development stage

# Central Project

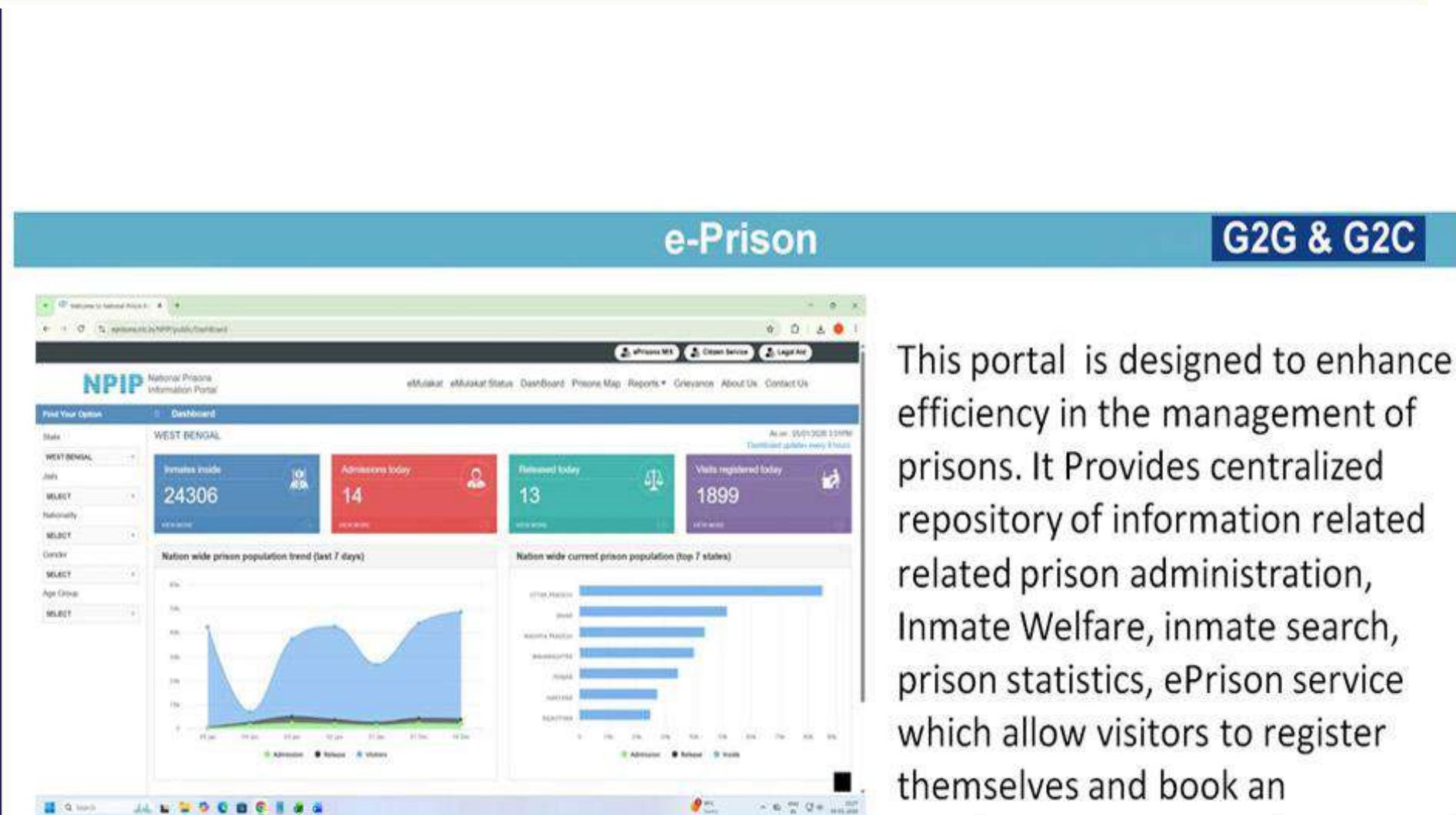


Technology Stack : Java, PHP PostgreSQL, MongoDB, KAFKA, Redis, ELK

## eOffice - Government of West Bengal

URL : <https://eoffice.wb.gov.in>

- Currently, all 54 departments, 237 directorates/parastatals, all 22 districts, 39 sub-divisions are working in eOffice with around 40,000 files transacted daily.
- After implementation of eOffice, as per user experience, the file disposal rate has become 10 times than the older conventional physical file system. Instantly any number of files are sent and received without requiring any help of any peon etc and the recipients get SMS/email alert messages on receiving any file.
- Any file in any department can be traced immediately.
- Apart from saving stationaries, it is saving significant amount of government revenue and valuable time as files are now not required to transport from departments at different locations to Finance, Home department etc.
- As anyone can work from anywhere and anytime, even from home, it adds to the productivity manifold. During Covid situation the productivity in file-works was not very much impacted due to eOffice only.



<https://eprisons.nic.in/>

- In December, total number of Prisoners registrations done in ePrison are 18,361 where number of convicted are 839, Under Trial are 16771, casual prisoner is 1, released prisoner are 91, opposite party are 659 under prisoner management system.
- Total 41176 number of visitors registration are done under visitor management system

This portal is designed to enhance efficiency in the management of prisons. It Provides centralized repository of information related to related prison administration, Inmate Welfare, inmate search, prison statistics, ePrison service which allow visitors to register themselves and book an appointment to see an inmate and many more. By leveraging technology the Prison Portal aims to promote accountability, improve inmate care and support effective rehabilitation in the Indian Prison System.



सत्यमेव जयते

# Central Project (G2G)

## eProsecution

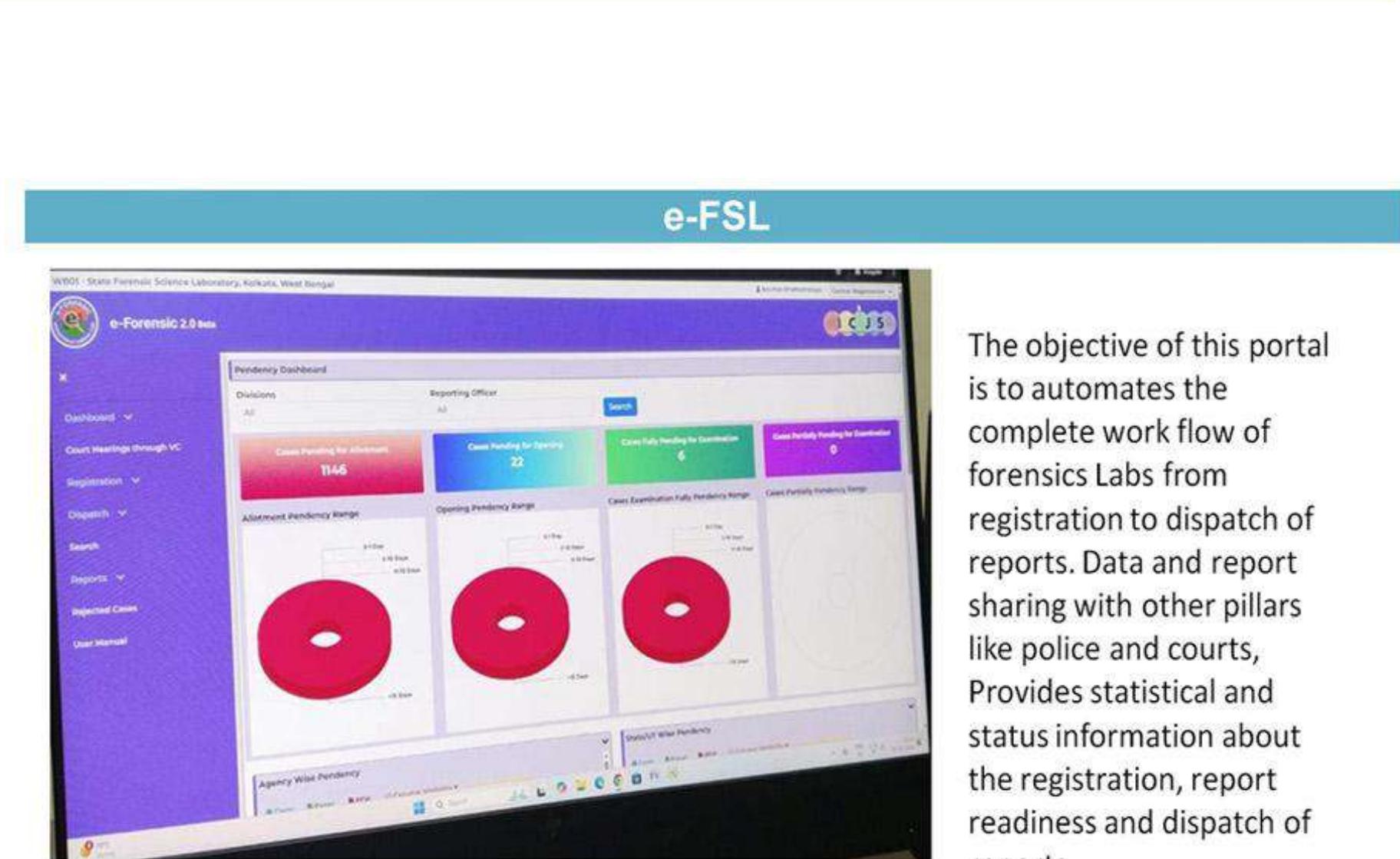
© Content Owned by Ministry of Home Affairs, Government of India.  
eProsecution System is Designed, Developed and hosted by National Informatics Centre, Ministry of Electronics & Information Technology, Government of India.

<https://eprosecution.gov.in/eprosecution/>

- In December, Number Of Legal opinion are issued – 2413
- Number of Draft Charge Sheet- 1225
- Number of case registration- 113
- Number of case Disposal- 4
- Number of DUTR Entry-191

• e-Prosecution application is a platform which provides electronic communication between Police department and Prosecution department. Platform enables police dept. users to request to prosecution dept. users for legal opinion on various types of cases and scrutiny against the draft charge sheet.

• The main objective of the application is to create a platform which makes the communication speedy and transparent between the Prosecutors and Police Officers. Since, the project has been developed under ICJS system it is integrated with CCTNS (FIR Data) and e-Courts systems (CNR Data).



<https://eforensics.gov.in/fslall/>

In December, 1 case has been registered in the portal

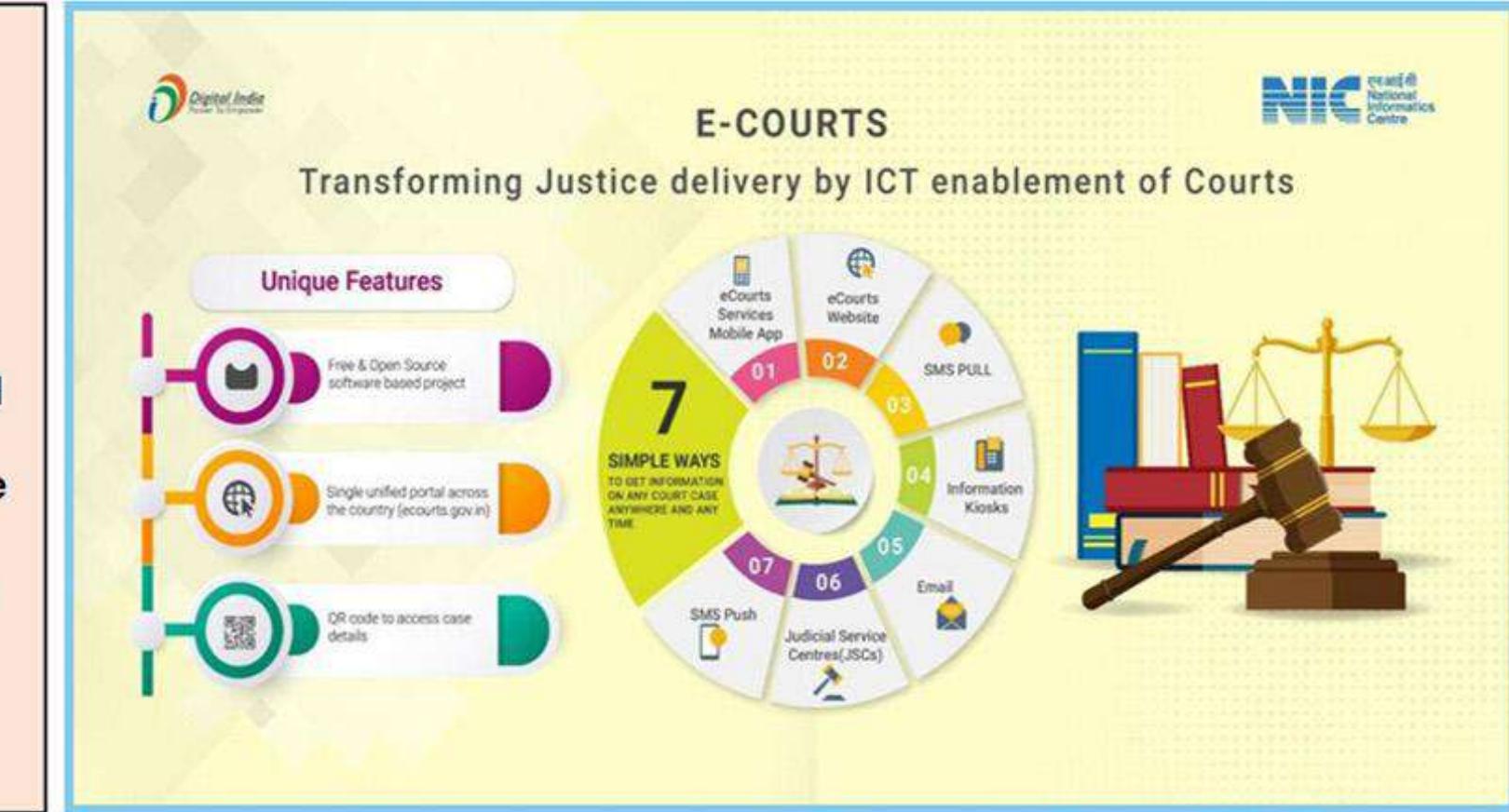
The objective of this portal is to automate the complete work flow of forensics Labs from registration to dispatch of reports. Data and report sharing with other pillars like police and courts, Provides statistical and status information about the registration, report readiness and dispatch of reports

# Central Project

## e-COURTS

### Objective

- To develop, install and implement decision support system in courts
- To automate judicial processes to provide transparency in accessibility of information to its stakeholders
- To enhance judicial productivity both qualitatively and quantitatively
- To make justice delivery system affordable, accessible, cost effective, predictable, reliable and transparent
- To make policy for managing caseloads for effective court management and case load management.
- To provide interoperability and compatibility with systems like Interoperable Criminal Justice System.
- Installation of video conferencing facility and recording of witness through VC
- Connecting all courts in the country to [National Judicial Data Grid \(NJDG\)](#)
- Providing citizen-centric services through various platforms for service delivery such etc. as [web portal](#), [Mobile App](#), [judicial service center](#), [kiosks](#),



SMS automated e-Mails

### District Courts at a glance



Court Complexes:

**92**



Cases in DB (pending & disposed): **10042742**



Court Establishments:

**277**



Orders: **14354172**

• Till 05<sup>th</sup> Jan.. 2026 morning

### High Court at Calcutta

Bench	Institution (in Dec. 2025)	Disposal (in Dec. 2025)
Principal Bench , Original Side	<b>510</b>	<b>470</b>
Principal Bench , Appellate Side	<b>2332</b>	<b>5965</b>
Circuit Bench at Jalpaiguri	<b>922</b>	<b>460</b>
Circuit Bench at Port Blair	<b>70</b>	<b>115</b>

E-filing count (as on 31st Dec., 2025): **350 Main Case & 906 Applications**

(Hon'ble High Court at Calcutta)

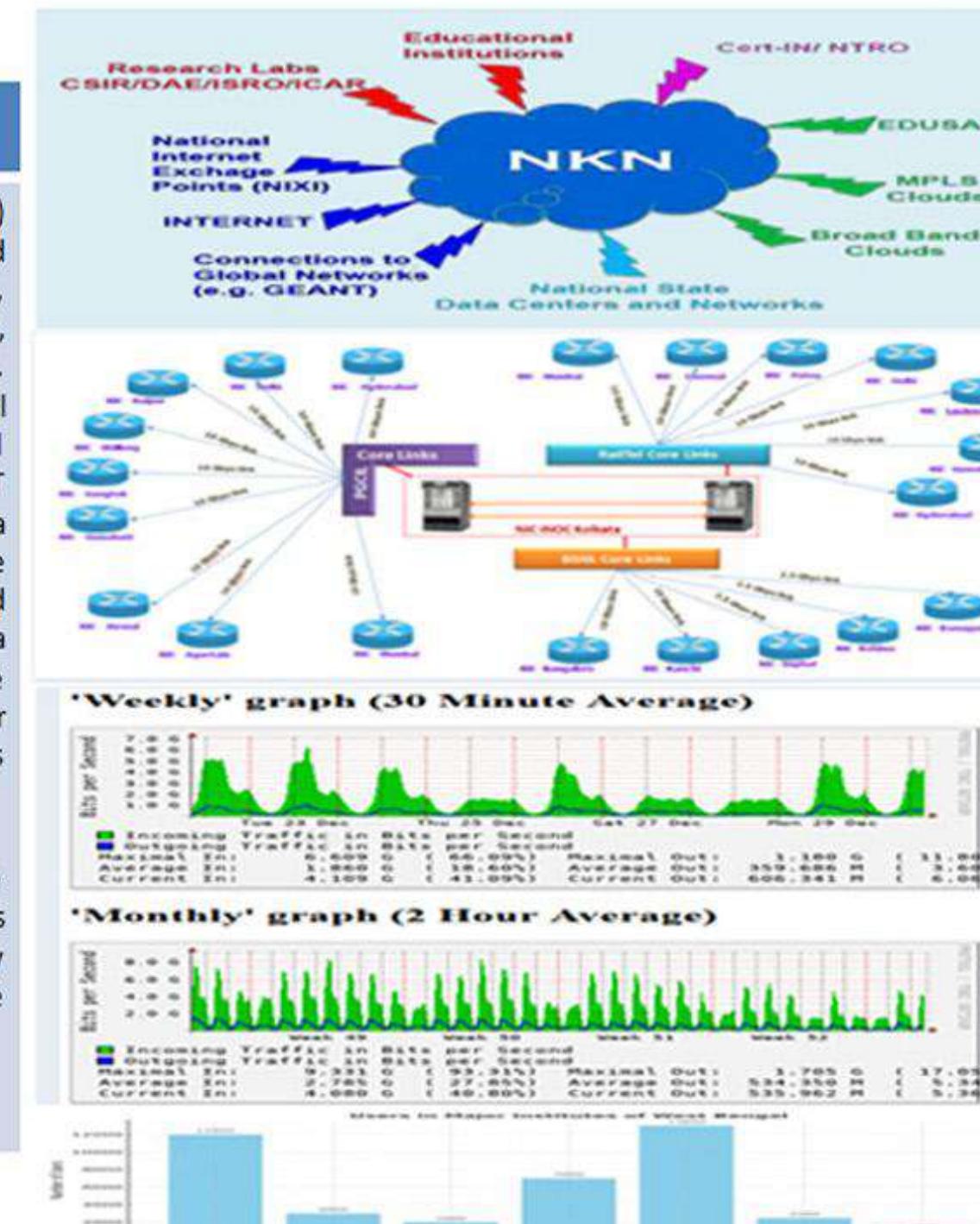


PROJECT NAME	PRISM ID	PROJECT URL
National Knowledge Network (NKN)		URL: <a href="https://nkn.gov.in">https://nkn.gov.in</a>

## HIGHLIGHTS

The National Knowledge Network (NKN) project is designed to create a secure and reliable high-speed network across India, connecting universities, research institutions, and healthcare and agricultural institutions. In West Bengal, NKN has been operational since 2010, linking 91 premier educational and research organizations, including IIT Kharagpur and AIIMS Kalyani, IIM Kolkata, VECC, SINP, ISI to facilitate knowledge sharing, collaborative research, and advanced distance education. NKN Kolkata has maintained zero central downtime since its inception, and it connects to other states via 21 core links with 10/2.5 Gbps bandwidth.

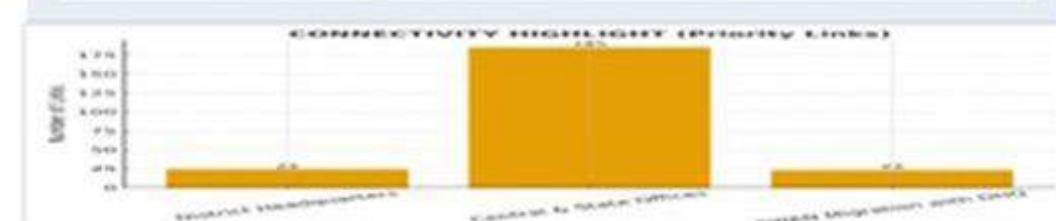
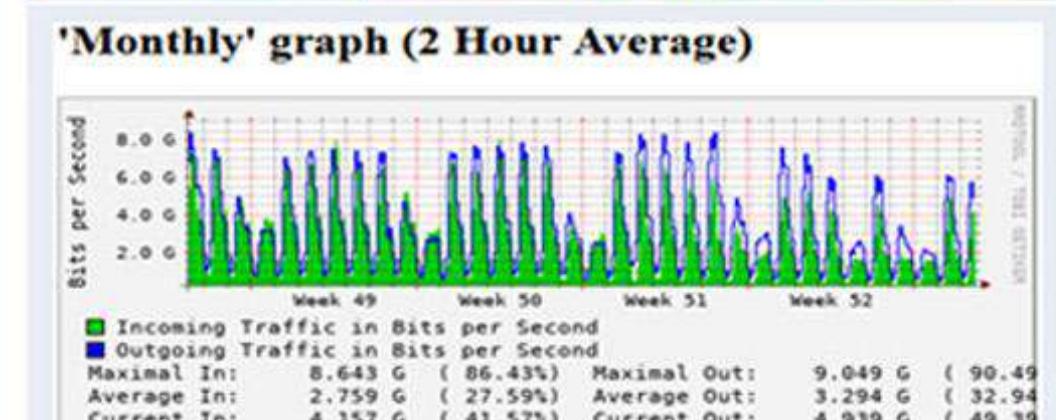
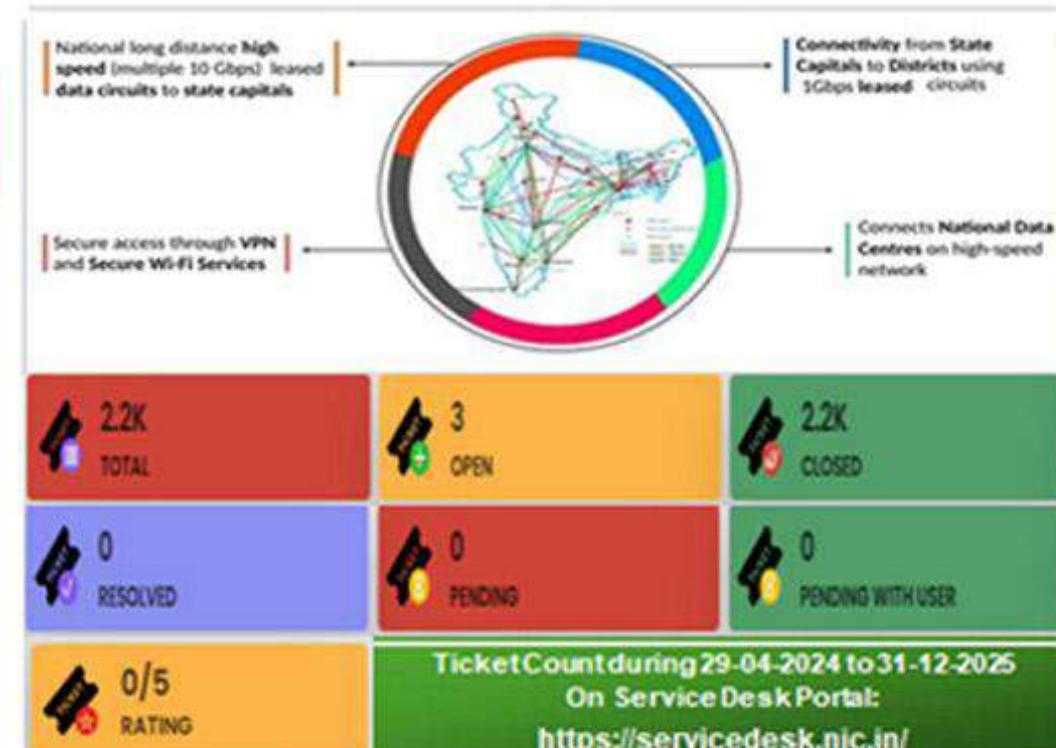
State-of-the-Art NKN Central Super Core PoP at West Bengal with a total 187.5 Gbps backbone bandwidth with High Availability (HA) and ISO Compliant infrastructure backed up by proper power backup.



PROJECT NAME	PRISM ID	PROJECT URL
<b>NICNET</b> (Internet & Intranet Backbone for Government Machinery)		<a href="https://www.nic.in/service/nicnet">https://www.nic.in/service/nicnet</a>

## HIGHLIGHTS

The National Informatics Centre (NIC) has established a robust Information and Communication Technology (ICT) network known as NICNET, which connects all Central and State Government Ministries, Departments, Union Territories, and District administrations across India. NICNET has played a key role in driving e-Governance across multiple levels of government, improving transparency, efficiency, and accountability. In West Bengal, NICNET has been operational since 2003, connecting over 325 government offices and serving as the primary backbone for data sharing within the state government. The network also facilitates fast access to various services through peering with BSNL, PGCIL, Railtel, and international content delivery networks like Google, Microsoft, and Akamai.



PROJECT NAME	PRISM ID	PROJECT URL
<b>Video Conferencing Services (PRAGATI)</b>		URL: <a href="https://reserve.nic.in">https://reserve.nic.in</a>

## HIGHLIGHTS

NIC West Bengal Video Conferencing facility plays a vital role in supporting the hierarchical departments of the Government of West Bengal i.e. Governor, Chief Minister Office, Chief Secretary Office, Council of Ministers, Departments, Secretariat, Directorate, District Administration, Co-District Commissioner Office, Block and Panchayat Level.

In December'2025, total 65 No. of VCs has been conducted where 288 sites participated with 436 studio hours

Out of 65 VCs, we have conducted 44 VCs on Bharat VC platform where 1160 participants joined through link.

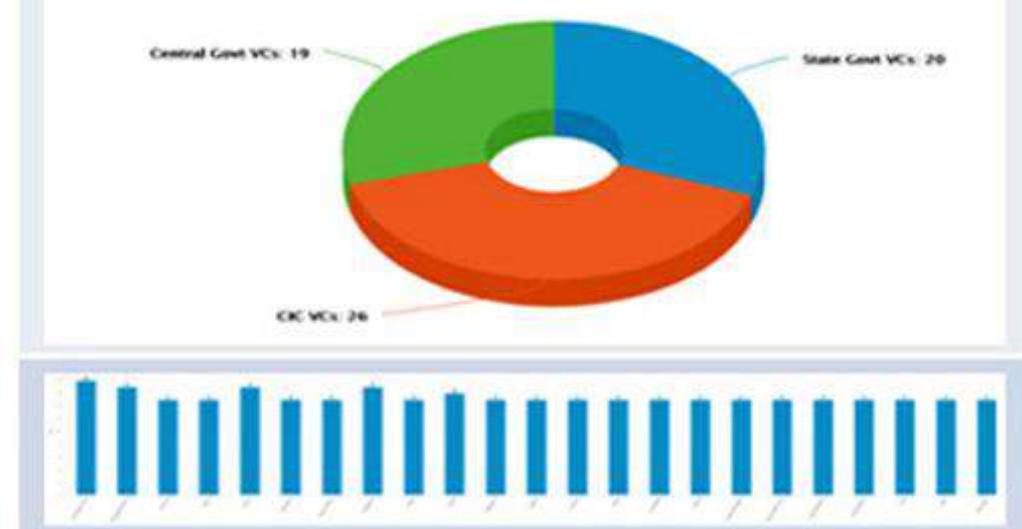
Additionally, Prime Minister 01 VC, Cabinet Secretary 01 VC, Chief Secretary 01 VC, Govt. of India 19 VCs, Election Commission 36 VCs has been conducted successfully.



Summary

	No of VC meetings	Studio hours	Site Participated
VC meetings of State Govt.	20	401	236
VC meetings of Central Govt.	19	27	20
VC meetings of CIC	26	7	32
Total	65	436	288

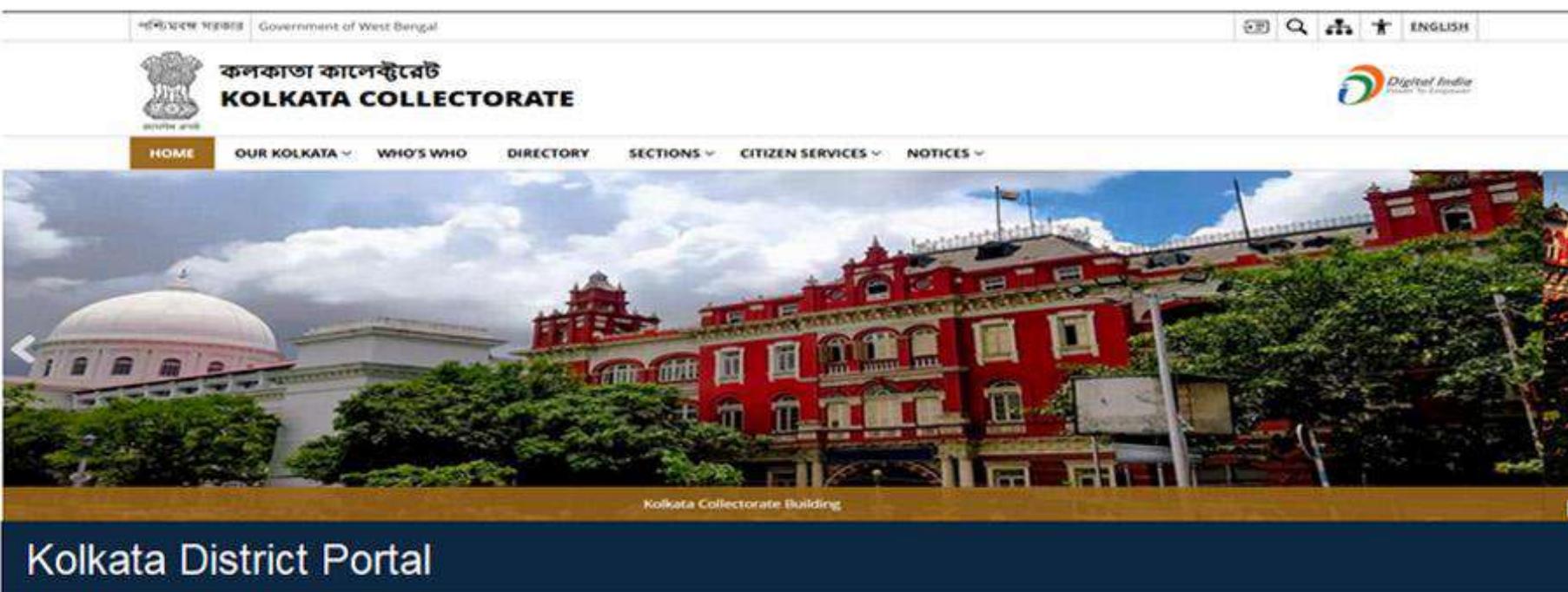
Total VC Meetings of West Bengal





सत्यमेव जयते

# District Projects



The screenshot shows the homepage of the Kolkata District Portal. It features the Indian Government logo and the text 'Government of West Bengal'. Below this is the Kolkata Collectorate logo with the text 'KOLKATA COLLECTORATE'. The main content area displays a large image of the Kolkata Collectorate building, a red and white colonial-style structure. The page includes a navigation bar with links for 'HOME', 'OUR KOLKATA', 'WHO'S WHO', 'DIRECTORY', 'SECTIONS', 'CITIZEN SERVICES', and 'NOTICES'. A 'Digital India' logo is also present.

## Kolkata District Portal

Domain Allotted: <https://kolkatacollectorate.gov.in>

### Unified DevSecOps Platform for Secure, Multi-Stack CI/CD Automation:

The administrative structure of Kolkata is quite different from that of other districts in West Bengal, rather than as a conventional district with a typical district administration.

#### District Specific Activities

##### • Kokata Collectorate Website(S3WAAS)

- The migration of the Kolkata Collectorate District website to the S3WAAS platform has been approved and is now awaiting registration of the fourth-level domain (kolkatacollectorate.wb.gov.in). The domain request is currently pending with the User Department and the State IT Department.

##### • eAbgari - End-to-End Online Solution for Comprehensive Transformation of State Excise

- Ongoing change requests are being addressed in the County Liquor and M&TP modules. Integration of Object Storage across all project modules is in progress. Final UAT approval from the department is awaited.

##### • DevSecOps - Multi-Stack DevSecOps Platform as a Service for NIC, West Bengal

- Several new HODs have onboarded their teams and projects onto the new DevSecOps platform of NIC-WB. Continuous support and guidance are being provided to facilitate initial deployments within the NIC WB Mini Data Centre infrastructure.

##### • AI Sanlaap - AI-powered conversational platform or chatbot

- Development of the AI-based Sanlaap Chatbot for the EODB Department using a newly designed modern, scalable architecture that ensures high availability and restricts data access to the respective departments through structured data segregation.



The screenshot shows the homepage of the Malda District Portal. It features the Indian Government logo and the text 'Government of West Bengal'. Below this is the Malda District logo with the text 'MALDA DISTRICT'. The main content area displays a large image of the Malda Collectorate building, a blue and white multi-story structure. The page includes a navigation bar with links for 'HOME', 'ABOUT DISTRICT', 'DIRECTORY', 'DEPARTMENTS', 'TOURISM', 'FORMS', 'NOTICES', 'CITIZEN SERVICES', and 'SCHEMES'. A 'Digital India' logo is also present.

## Malda District Portal

URL: <https://malda.gov.in/>

#### Highlights

Malda is a district covering an area of 3733 sq Km with Bihar and Uttar Dinajpur at the North, Murshidabad at the South, Bangladesh at the east, and Jharkhand and Bihar at the West. It shares a 165.5 km international border with Bangladesh. Having a central location it is an important junction and entry point to Siliguri from South Bengal. The river Ganga makes its first entry into West Bengal near Manikchak of Malda

#### District Specific Activities

- Official District Website regularly updated (S3WAAS) with added public utility.
- E-office active in 48 departments with ongoing support.
- IT support for admin review meetings and Hon'ble CM VC support .
- Technical help for E-Prosecution, Vahan, Sarathi.
- Technical help for APAS.
- Support for flagship schemes: Jai Bangla, Lakshmir Bhandar, Duare Sarkar, Kanyashree, etc.
- Technical support for OBC SC/ST certificate (OSCAR).
- Email Create/Update Technical Support.
- IRAD Technical Support for all stake holders.
- VC Support of NIC, State and District level meeting.



सत्यमेव जयते

# District Projects

## Purba Medinipur District Portal

URL: <https://purbamedinipur.gov.in/>

### District Specific Activities

- Online Festival Permission (Service Plus) with training.
- District website (S3WAAS) updated, e-Office Technical Support.
- Support for GEM, e-Prosecution, eVahan, Sarathi, NDAL & ALIS, IRAD
- Flagship schemes: Jai Bangla, Lakshmir Bhandar, Duare Sarkar, Kanyashree, APAS, Field inspections app.
- e-Tendering, e-Auction, OSCAR (OBC/SC/ST), IRAD.
- Email services & regular Video Conferencing support.

### Achievements

- Festival permission through Service Plus provided to 2000 clubs in the district
- All departments successfully using e-Office
- Active participation in state projects: IFMS e-pension, EES

## Nadia District Portal

URL: <https://nadia.gov.in/>

### District Specific Activities

Managing the District Website (S3WAAS) content based on requests received from District Officials and various Departments.

Facilitating regular video conferencing, covering both general and election-related meetings.

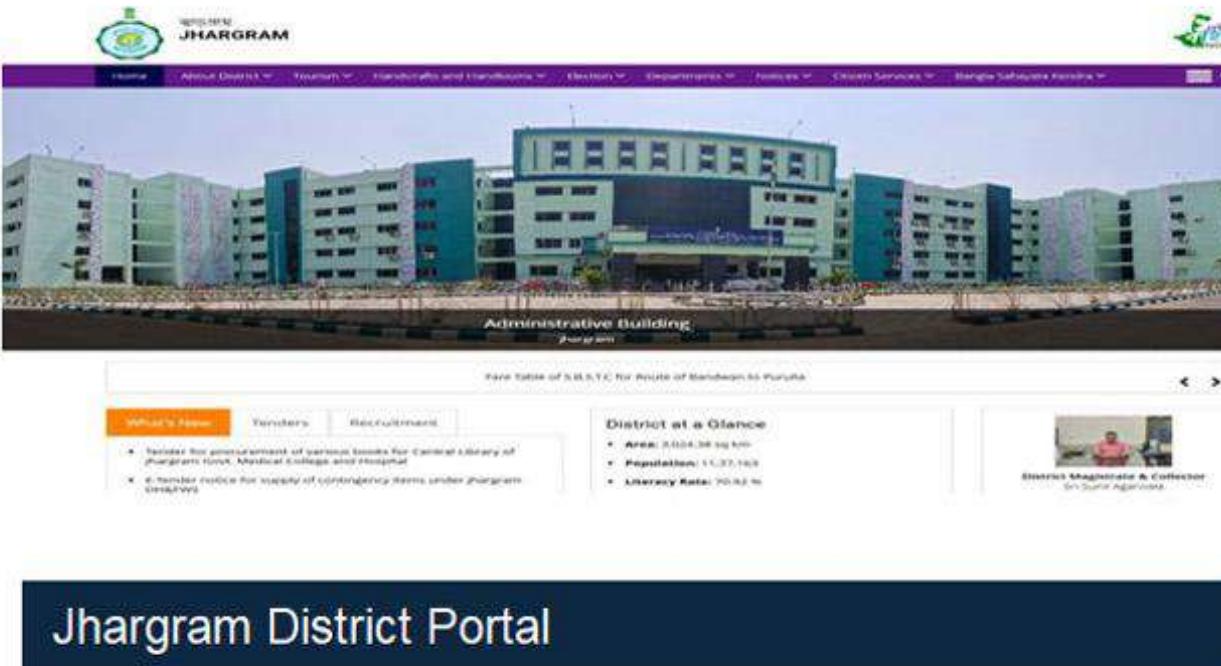
Coordinating with the OC-Polling Personnel for the operation of the EMMS 2.0 software for the upcoming election. Providing doubt-clearance and technical support for all election-related software queries. Conducting training sessions for all BDO and SDO offices on the use of the EMMS 2.0 software.

The secure internet connection from NIC to the DM Chamber has been successfully set up as per the requirement of District Magistrate. The connection is now fully functional, and necessary configurations and testing have been completed.



सत्यमेव जयते

# District Projects



**Jhargram District Portal**

URL: <https://jhargram.gov.in>

#### Highlights

Official District Website regularly Upload and update notices and web pages.

Update EMD and provided technical support for Jhargram eOffice.

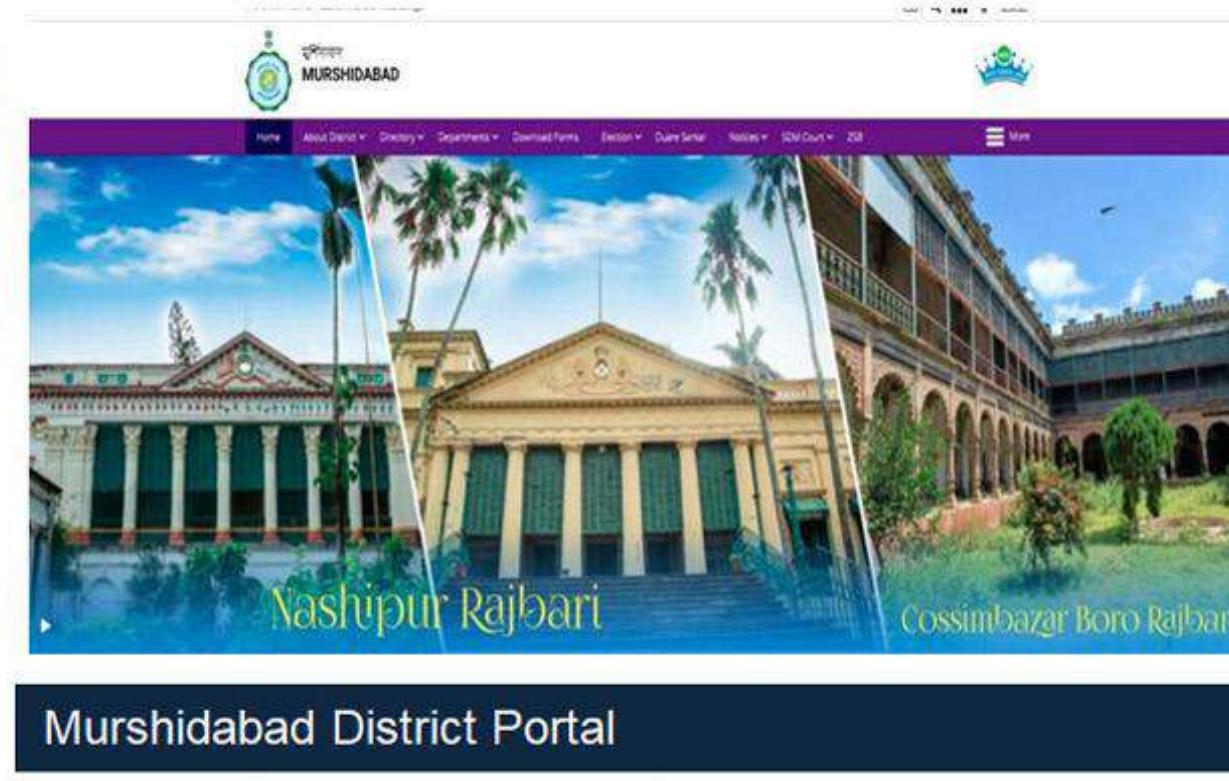
Technical support and training for i-RAD , e-Prosecution etc. NIC VC and NICNET connectivity.

NIC Email Create/update Technical Support.

Support for flagship schemes: Jai Bangla, Lakshmir Bhandar , Duare Sarkar, Kanyashree, etc.

#### Training

- Training provided to Kolkata district administration for S3WAAS based district website design and development.
- Training in various election related activities.



**Murshidabad District Portal**

URL: <https://murshidabad.gov.in/>

#### District Specific Activities

- Maintenance of Official District Website regularly (S3WAAS) platform
- VC Support of NIC, State and District level meeting.
- Technical help for E-Prosecution, Vahan, Sarathi
- IRAD Technical Support for all stake holders.
- Emms Portal support.
- Support for flagship schemes: Jai Bangla, Lakshmir Bhandar, Duare Sarkar, Kanyashree, etc.
- E-office active in various departments with ongoing support.
- Technical help for field inspection app.
- It support of Circuit House.
- Technical support for Amader Para Amader Samadhan
- DA Admin support and follow up for Admin creation
- Email migration support for district Officers.



**Birbhum**

URL: <https://birbhum.gov.in/>

#### District Specific Activities:

- Official District Website regularly updated (S3WAAS).
- E-office active in all section of district administration with ongoing support.
- Provided consultancy & ICT Support to District Administration.
- Support for flagship schemes:
- Email Create/Update Technical Support.
- iRAD Technical Support.
- Video Conference Support.
- NICNET Support.
- Software development and support for various departments within the district.



सत्यमेव जयते

# District Projects



DARJEELING



## Darjeeling District Portal

URL: <https://darjeeling.gov.in/>

### Highlights

#### District Specific Activities

- CAA hearing for 31 applications at Darjeeling Post Office.
- Supported in EMMS related technical issues at field level.
- District Website updated regularly (S3WAAS).
- E-office support to users of District Administration.(along with Siliguri municipal corporation)
- Technical support for Email Creation/Update along with support for DA Admin Console.
- Provided consultancy & ICT Support to District Administration
- Active VC Support Given to DM Office for NIC VC, Bharat VC and others VC Platforms (Google Meet, Zoom, Webex etc.)
- Provided Support to GTA in e-Office and email related activity.
- Support for flagship schemes: Jai Bangla,Lakshmir Bhandar, Duare Sarkar, Kanyashree etc.
- Support for e-Tendering & e-Auction systems.
- Given support to district for Election related activities/BLO etc.
- IRAD Technical Support and Trainings to Police Stations and other stakeholders.
- NICNET Support:
  1. 220 nodes at Office of the District Magistrate, Darjeeling
  2. Office of the Jalapahar Cantonment Board (Ministry of Defence, DGDE)
  3. Office of the Lebong Cantonment Board (Ministry of Defence, DGDE)
- Contribution in State project: **e-Panchayet Project (PRISM ID : 3661)**  
Enhanced UI-UX of e-Panchayet portal using DBIM Guidelines.



कालिमप्पंग जिला  
KALIMPONG DISTRICT



जलपाइगुड़ि  
Jalpaiguri



## Kalimpong District Portal

URL: <https://kalimpong.gov.in/>

### Highlights

#### District Specific Activities

- Official District Website regularly updated (S3WAAS).
- E-office active in all section of district administration with ongoing support.
- Provided consultancy & ICT Support to district Administration.
- Technical help for E-Prosecution, eVahan, Sarathi.NDAL & ALIS
- Support for flagship schemes: Jai Bangla,Lakshmir Bhandar, Duare Sarkar, Kanyashree etc.
- Support for e-Tendering & e-Auction systems.
- Technical support for OBC SC/ST certificate (OSCAR).
- Email Create/Update Technical Support.
- IRAD Technical Support
- Coordination with members of Citizenship Amendment Act (CAA).
- VC Support
- NICNET Support:
  1. 18 nodes at Office of the District Magistrate, Kalimpong
- Summary/Training
  1. Training regarding registration, employee updation, verification, etc. on emms portal is given to heads of offices, admin users and others

**Contribution in State project: e-Panchayet Project (PRISM ID : 3661)**  
Enhanced UI-UX of e-Panchayet portal using DBIM Guidelines.



जलपाइगुड़ि  
Jalpaiguri



## Jalpaiguri District Portal

URL: <https://jalpaiguri.gov.in/>

### Highlights

#### District Specific Activities

- Official District Website regularly updated (S3WAAS).
- E-office active in all section of district administration with ongoing support.
- Provided consultancy & ICT Support to district Administration.
- Technical help for E-Prosecution, eVahan, Sarathi.NDAL & ALIS
- Support for flagship schemes: Jai Bangla,Lakshmir Bhandar, Duare Sarkar, Kanyashree etc.
- Support for e-Tendering & e-Auction systems.
- Technical support for OBC SC/ST certificate (OSCAR).
- Email Create/Update Technical Support.
- IRAD Technical Support
- Coordination with members of Citizenship Amendment Act (CAA).
- VC Support
- NICNET Support:
  1. 122 nodes at Office of the District Magistrate, Jalpaiguri
  2. Circuit Bench of Kolkata High Court at Jalpaiguri
  3. Office of SSB SHQ Panga Sahebbari
  4. Office of 17 SSB SHQ Falakata
  5. IVFRT Project Haldibari

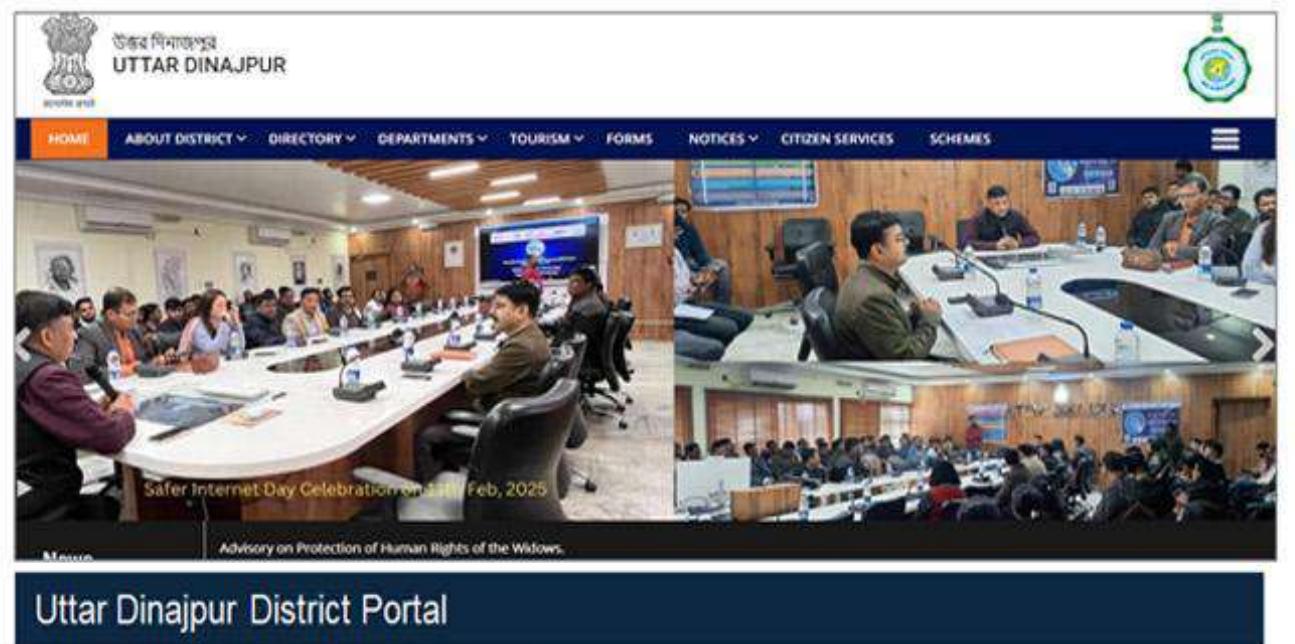
#### Summary/Training

1. Regular User Training conducted for new/Changed module
2. Updated process flow explained to user



सत्यमेव जयते

# District Projects



## Uttar Dinajpur District Portal

URL: <https://uttardinajpur.gov.in/>

### Highlights :-

- ❖ ICT consultant and District level ICT Coordinator of several Projects (G2G, G2C, G2E, G2B) for Digital Governance across Sectors and spread over 100 locations.
- ❖ Site Identification, Requirement Analysis, Planning and Preparation, Proposal and Estimate Preparation.

### Project :-

### Impact :-

- ❖ iRAD/eDAR : 1783 accident cases captured till date.
- ❖ eProsecution : 15249 Court Cases Digitalized under this project.
- ❖ eOffice : Users : 430 Transactions : 54097
- ❖ Arms License Issuance System : approx. 1600 Gun License data digitalized.
- ❖ Vahan-Sarathi : 44,15,81 vehicles have been registered.
- ❖ IVFRT : Indian & Foreigner data Arrival: 26587, Exit: 26709