

Government of India

National Informatics Centre

West Bengal State Centre



West Bengal State At A Glance
December 2025

Name of Project	<u>Index</u>	Page No.
WBJIT(West Bengal Just-In-Time).....		5
UPMS(Unified Project Monitoring System).....		6
WBDBT.....		7
Lakshmir Bhandar.....		8
Jai Bangla.....		9
Election Projects.....		10
Tourism portal and mobile App for Kalimpong.....		11
AppComs and Dynamic Web site of West Bengal Information Commission.....		12
WBBCCS (West Bengal Bhabishyat Credit Card Scheme).....		13
Silpasathi.....		14
Land & Land Reforms & Refugee Relief.....		15
Directorate of registration and stamp Revenue.....		16
e-PBGSBS Management System.....		17
e-services for DoE.....		18
e-allotment of Rental Housing Estates, Housing Department.....		19
WBTIS.....		20
WBpower.....		21
Youth Service.....		22
Marketing Incentive.....		23

Name of Project	<u>Index</u>	Page No.
Marriage Registration portal.....		24
E-com Tax.....		25
West Bengal Procurement Portal.....		26
Integrated Online Salary Management System Version 2.0.....		27
Governance Portal of Govt. Polytechnics.....		28
e- prison.....		29
e- prosecution.....		30
e- FSL.....		31
E Courts.....		32
CoalRR.....		34
BCW Department for Caste Certificate Application(OSCAR).....		35
Khadyasahi.....		36
e-challan.....		37
iRAD.....		38
PUCC.....		39
SARATHI.....		40
VAHAN.....		41
e – detection.....		42
e Transport.....		43
Nextgen Kanyashree.....		44
Rupashree.....		45
Child Marriage Tracking.....		46
CoE AI Lab		47-56

Name of Project	<u>Index</u>	Page No.
West Bengal Social Registry.....		57
Port Operation Management System.....		58
Enterprise Business Application System.....		59
eAbkari (NCT Delhi)		60
eCounselling		61
eoffice.....		62
Service plus.....		63
NIC NET.....		64
Video Conferencing (Pragati).....		65
NKN.....		66
AI SuperComputing.....		67
WB Data Centre.....		68
WB NAPIX.....		69
Unified DevSecOps.....		70
Inference Server- AI Inferencing.....		71
District at a glance.....		72-82



West Bengal Just-In-Time (WBJIT)



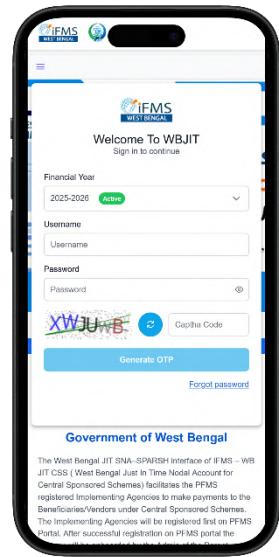
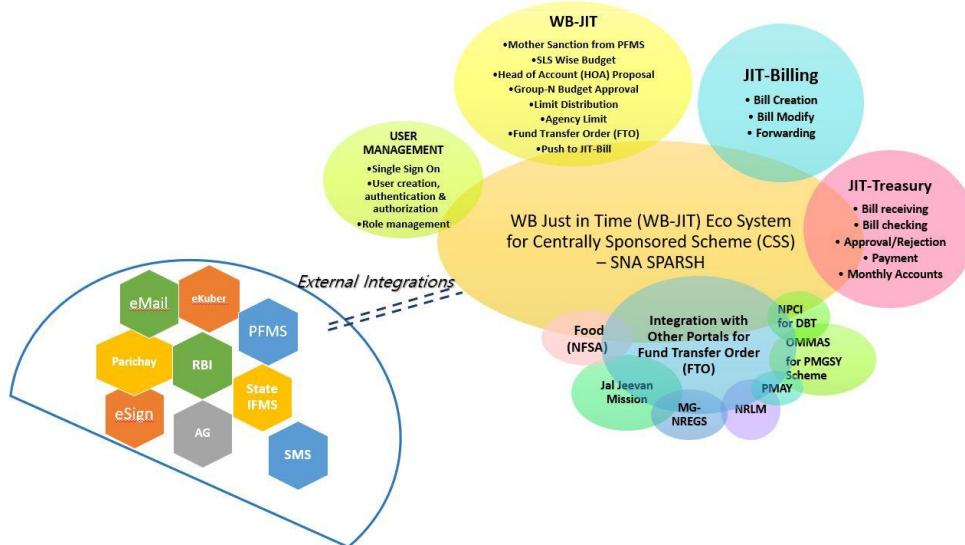
PRISM ID : 3848

Production URL :<https://ifms.wb.gov.in/wbjit/login> , <https://ifms.wb.gov.in>
and UAT URL :<https://train-ifms.wb.gov.in>

Highlights

- Solution for Just-in-time Payment for Centrally Sponsored Schemes (CSS) implemented by Government of West Bengal (GoWB) following mandate of SNA-SPARSH Mandate of Government of India (GoI)
- 4 modules: User Management, WBJIT, JIT-Bill, JIT-Treasury S Development based on Microservices Architecture
- Main features are capturing mother sanction, Scheme configuration, SLS wise budget, and agencies from PFMS, and then Limit distribution and budgetary allocation, sub allotment to the agencies, generation of Fund Transfer Orders (FTOs) and Bills by the DDOs, Processing of bills at Treasury, Send to PFMS for debit of the central share, and finally payment with state share through the e-Kuber

Type of Application : G2G, and G2C



Training: Training to Agencies and DDOs in Offline and Online Mode.

Achievement: Implemented Since 7th January as per Memo no. Memo No. 80-F(eGOV) Dated 06/01/2025 of Finance Department, GoWB.

Statistics: During Dec-2025 , FTO prepared : 9509, Amount : Rs 924.53 Crores (Approx)

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Unified Project Management System (UPMS)

NIC

Highlights

PRISM ID : 3158

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

Type of Application : G2G, and G2C

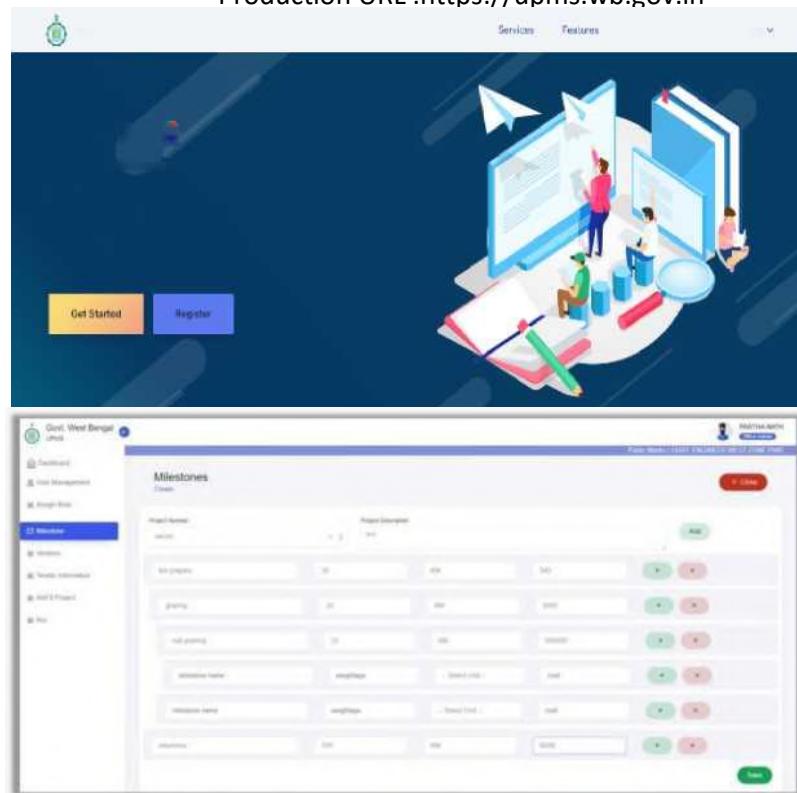
Achievement: The Department of Finance, Government of West Bengal with the Memo No. 61-F(eGov) Dated 07/01/2025 and with Memo No. 232-F(eGov) Dated 17/01/2025 directed the various works department like PWD, PHE, Irrigation, WRIDD, KMDA etc to use Unified Project Management System (UPMS) portal for processing of any project for monitoring of projects (including tracking annual physical and financial progress), throughout their life cycle, from initiation to completion of the project.

Key Features

Management of all the works and nonworks related projects from inception to completion including Schedule of Rate (SOR), project estimation, DPR preparation, approval, sanction, physical and financial progress management, billing and disbursement

Stakeholders : Department of Finance, GoWB, Public Works Department, GoWB, Irrigation & Waterways Department, GoWB, Department of Urban Development & Municipal Affairs, GoWB

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



Training : Month Long Training Programme of PWD Engineers, Officials, and Other Department like PHE, Irrigation conducted

Technology Stack :

Laravel , RabbitMQ, Redis, GitLab, DevSecOps Database : PostgreSQL

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

HOD : Ashis Mukherjee, Scientist-F and ASIO
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West Bengal Direct Benefit Transfer (WBDBT)

NIC

PRISM ID : 3052

Production URL : <https://dbt.wb.gov.in>



Highlights:

West Bengal Direct Benefit Transfer (WBDBT) Dashboard

- 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**

Type of Application : G2G, and G2C

Technology Stack:



Achievement : Successfully development and implemented for collection of data from various portals and push to Bharat DBT

Angular, Dot Net Core, GitLab, DevSecOps
Database : PostgreSQL

HOD : Ashis Mukherjee, Scientist-F and ASIO
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Other Officer : Krishnendu Das [email : krishnendu.d@nic.in]



মানবিক অ্যাস

Highlights

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. Aadhaar has been made mandatory in place of Swasthya Sathi enrolment since 1st April'2023. 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.

Achievement: Successfully development and running Lakshmir Bhandar since August'2021 with present **beneficiary around 2.20 Crore** and monthly assistance of Rs. 2124.439 Cr. (Approx) disbursed in Novober '2025. Able to establish an automated pipeline to push all beneficiary and transaction to the Social Registry Portal

Type of Application : G2G, and G2C



Training : Continuous Online Training to stakeholders with SOP

Key Features

- Aadhaar has been made 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 thorough 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**
- Total Approved Beneficiaries : 2.20 Crores (Approx) Amount Disbursed : 2124.43 Cr.**



Technology Stack :
Laravel ,Kafka Database : PostgreSQL



মানবিক জ্যোতি

Highlights

End-to-end ICT based solution for Monthly pension of social sectors of all departments of GoWB in Multitenant architecture. The portal used to provide Social pension of many departments

Type of Application : G2G, and G2C

Achievement Successfully development and running since March'2020 with present beneficiary around 80 Lakhs comprising schemes like Taposhili Bandhu, Jai Johar, Old Age Pension, Widow Pension, Manabik, Textile Pension, Agriculture Pension , Assistance to Lok Prasar Parishad etc. of eight departments with monthly assistance. Able to establish an automated pipeline to push all beneficiary and transaction to the registry Portal



Key Features and Statistics

- 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
- Total Approved Beneficiaries : 80.78 Lakhs (Approx)
- Amount Disbursed in Dec'2025 : Rs 624.745 Crore (Approx)

Technology Stack :



Laravel , Kafka

Database : PostgreSQL

Training : Continuous Online Training to stakeholders with SOP

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Election Projects (WBEMMS and WBCEMS)

NIC

PRISM ID : 3245 and 3247

Highlights:

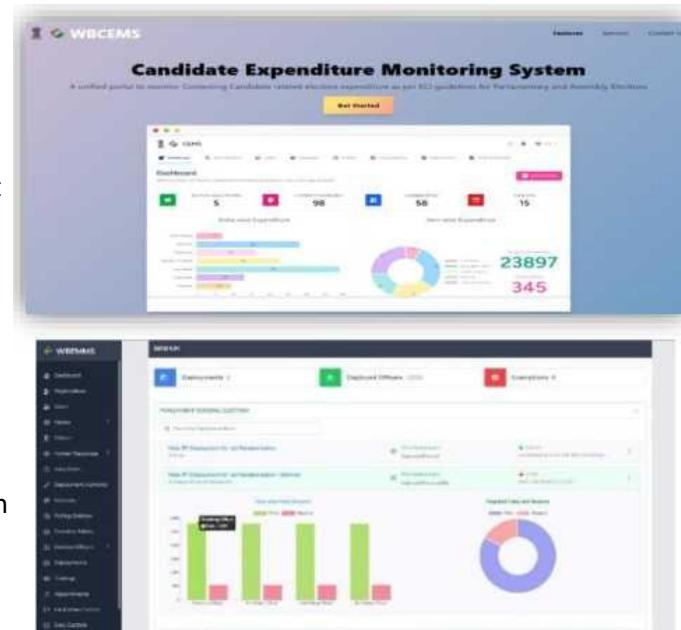
Election Manpower Management System (EMMS) and Candidate Manpower Management System (CEMS)

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

Production URL : <https://wbemms.nic.in>, and CEMS URL : <https://wbcems.nic.in>



Technology Stack :



Laravel , RabbitMQ, Redis, GitLab, DevSecOps

Type of Application : G2G, and G2C

Achievement: Successfully developed and implemented in the last Parliament Election'2024 and subsequent Bye-Elections held time to time. Implementation for Assembly Election'2026 already started. Office Registration is in progress.

HOD : Ashis Mukherjee, Scientist-F and ASIO
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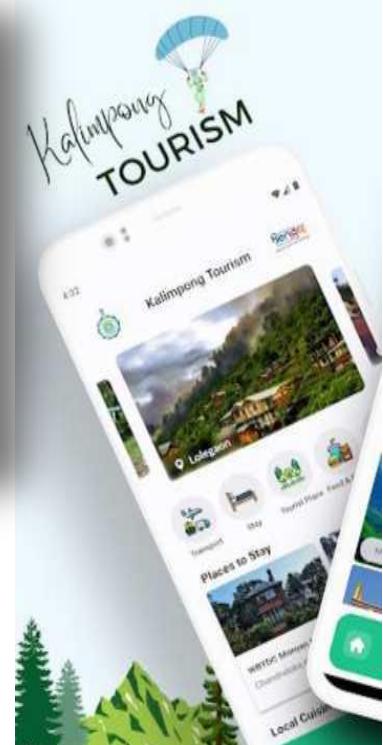
Other Officer : Saikat N. Bhattacharya, Sc-D , and
Samik Bhattacharjee, Sc-D [email : sn.bhattacharjya@nic.in, samik.b@nic.in]

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Highlights

Integrated configurable web portal which serves as one-stop solution for Tourists. Stakeholders are allowed to enter into 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.



Technology Stack:



Laravel, Flutter, GitLab, DevSecOps
Database : PostgreSQL, Mongo DB

Type of Application : G2G, and G2C

Achievement : Successfully development and implemented

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Appcoms and Dynamic Web site of West Bengal Information Commission

NIC

Highlights

PRISM ID : 2632

Production URL : <https://wbic.wb.gov.in>

Appeal and Complaint Management System for West Bengal Information Commission is a web-based application developed in line with the Central Information Commission and customised as per need.

This application facilitates online application for complaint, registration, hearing, and final order through a workflow-based mechanism.

A dynamic website for the Commission has also been developed and integrated with AppComs. To facilitate the need of the WBIC and Citizen.



Technology Stack



Key Features

- Offers a comprehensive end-to-end ICT-based solution to facilitate the mandate of WBIC to deal with RTI applications, appeal and its disposal
- Covers features of DAK entry, scrutiny, hearing, day to day case proceedings, and disposal of cases with necessary orders by the Information Commissioners
- Encompasses a Maker, Checker, and Approver architecture to facilitate the seamless flow of citizens' appeals and complaints
- A robust and user-friendly platform for G2C, and G2G services relating to Right to Information

Type of Application : G2G, and G2C

Achievement: Successfully development and implemented since the Year 2023.

HOD : Ashis Mukherjee, Scientist-F and ASIO
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HOG : Atanu Das, DDG & SIO
email : sio-wb@nic.in

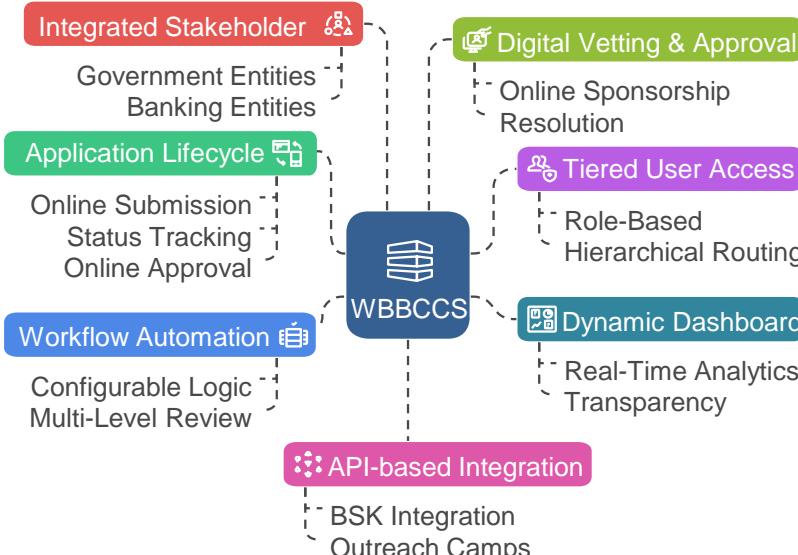


HIGHLIGHT

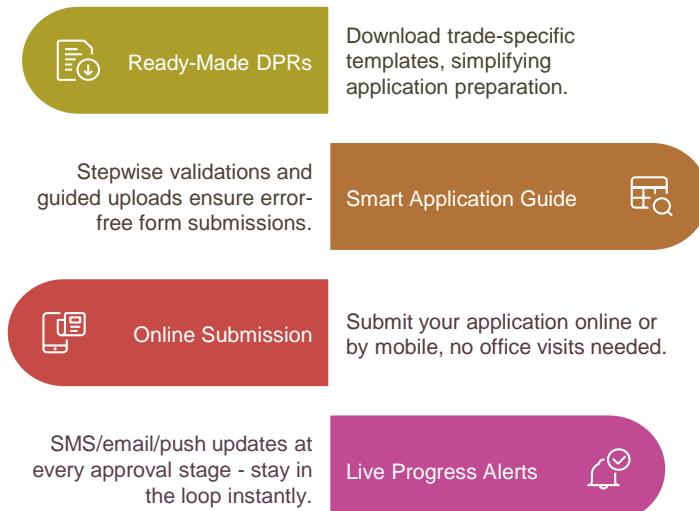
“Opportunity, Access, and Enabling Local Enterprise Growth for Aspiring Entrepreneurs”

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.

...: Key Features ::



...: Benefits to Citizen ::



PRISM ID: 208122

bccs.wb.gov.in

G2C
G2G

WBBCCS Application Dashboard

- About WBBCCS**
- Application Status**
- Notifications**
- Search & Research**
- Contact**
- FAQ**
- Logout**

WBBCCS Application Features

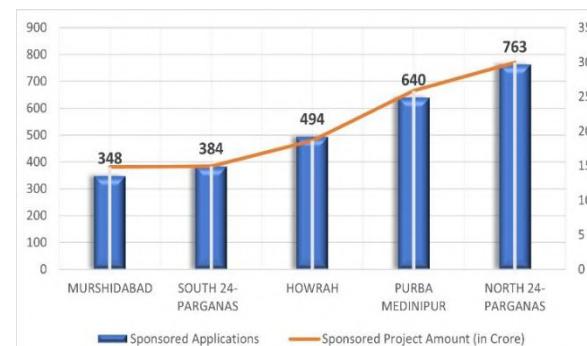
- Online Application Submission
- Online Status Tracking
- Online Approval
- API-based Integration
- BSK Integration
- Outreach Camps
- Dynamic Dashboard
- Real-Time Analytics Transparency
- Role-Based Hierarchical Routing
- Tiered User Access
- Online Sponsorship Resolution
- Digital Vetting & Approval
- Integrated Stakeholder

...: Technology Stack ::



Top 5 Districts – December 2025

...: (Sponsored Applications & Project Amount) ::



240239

TOTAL APPLICATIONS

51054

TOTAL SANCTIONED APPLICATIONS

₹ 1289.05 Cr.

TOTAL SANCTIONED AMOUNT

₹ 869.67 Cr.

TOTAL DISBURSED AMOUNT

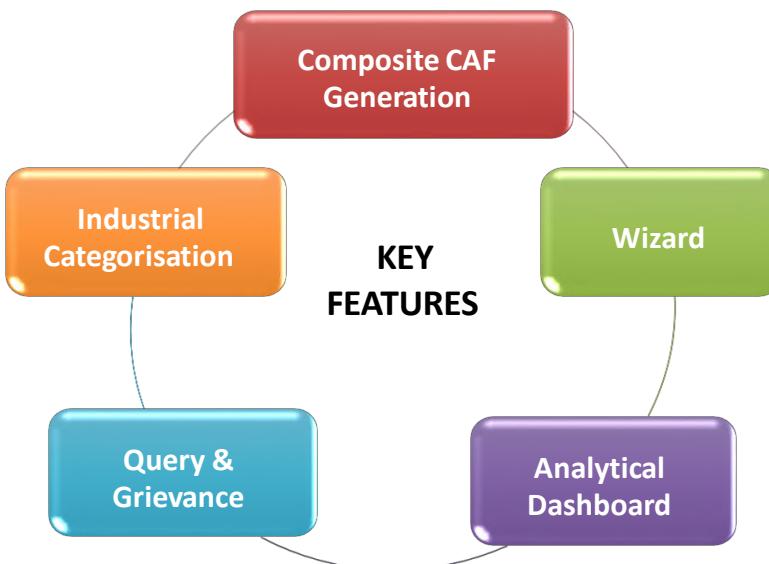
shod8-wb@nic.in
shod8-wb@nic.in
sio-wb@nic.in



HIGHLIGHTS

“Unified Single-Window Portal For Businesses to apply for approvals, licenses & clearances Without Physical Touch-Point”

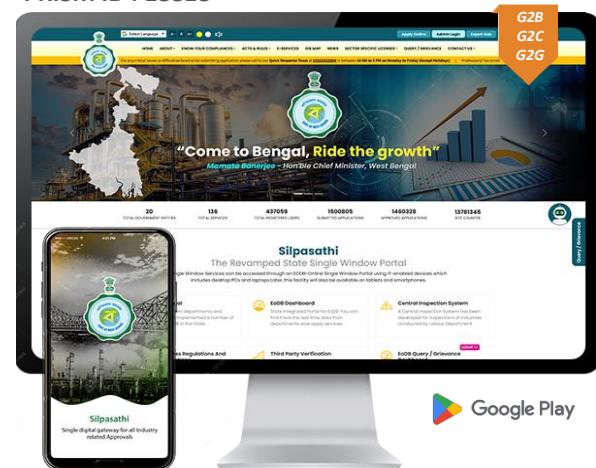
It Serves As A Digital Gateway For Providing The Necessary Statutory Compliances Under The Applicable Acts, Rules, Policies And Schemes Of The Govt Of West Bengal. Investors Can Get Certificates And Licences Required For Setting Up And Operating Business In The State In A Smooth And Time-Bound Manner, 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 Silpasathi Portal.



BENEFITS TO CITIZENS

“Delivery of all services to citizens end to end without requirement of any physical touch point and online wizard to guide citizen for availing applicable licenses or certificate for setting up of industries”

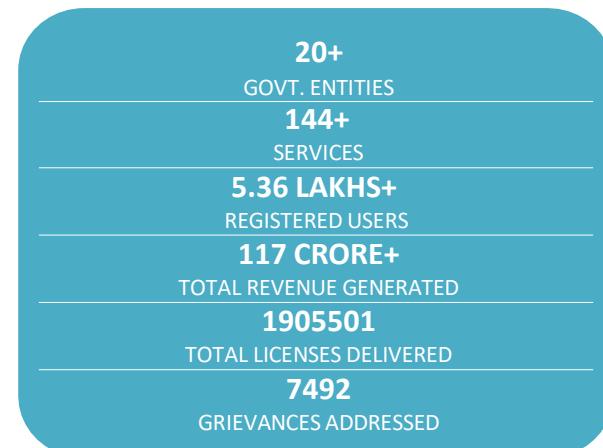
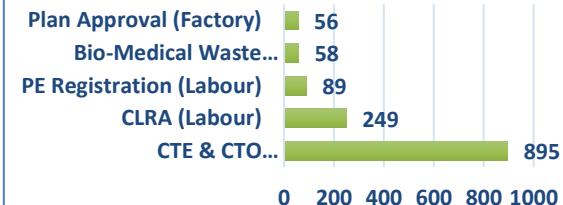
PRISM ID : 18818
<https://silpasathi.wb.gov.in/>



TECHNOLOGY USED



Top 5 services for December 2025





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

eBhuchitra is a centralized, server-based web application operating over MPLS/VPN with WBSWAN. It maintains comprehensive land records and manages key processes like Mutation, Conversion, Lease, Vesting, and Bargadar/Pattadar management. Integrated with the Registration system under DILRMP, it enables contactless, automatic mutation case generation. It is also integrated with EoDB, eDistrict, Krishok Bondhu, and Food Supply systems for efficient service delivery.

Banglarbhumi (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.

The Jomir Tothya mobile app further enhances accessibility by offering these e-Governance services on mobile devices, ensuring transparency and convenience for citizens.



BENEFITS TO CITIZEN

"Banglarbhumi provides citizens with a faster, paperless, and secure way to access services such as Mutation, Conversion, Revenue Payment, ROR (Khatian), Plot Index (PI) & Plot Map requests & downloads—anytime, anywhere"

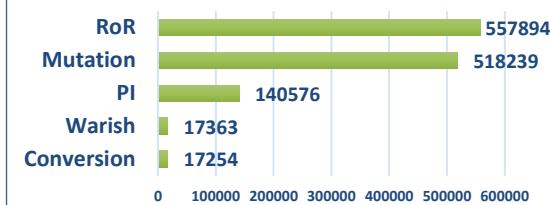


**G2C
G2G**

TECHNOLOGY USED



ANALYTICS FOR DECEMBER 2025



OTHER SERVICES

3775

NO DUE CERTIFICATE

2894

PLM

344

GRIEVANCE

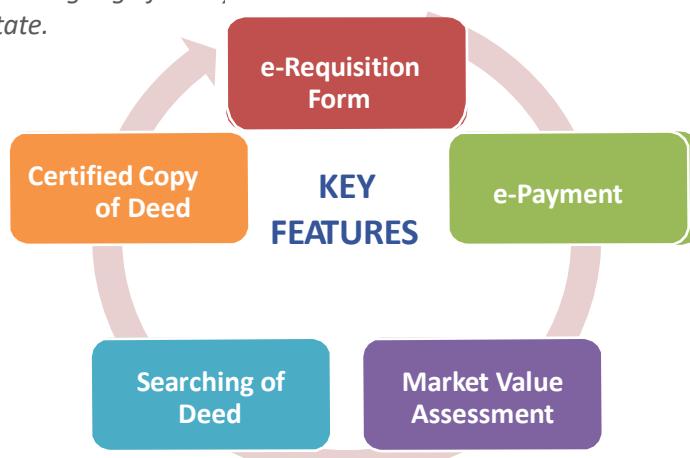


The e-Nathikaran system and the WbRegistration portal are key digital initiatives by the Directorate of Registration and Stamp Revenue (DoRSR), Government of West Bengal, aimed at modernizing the land and property registration process.

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.

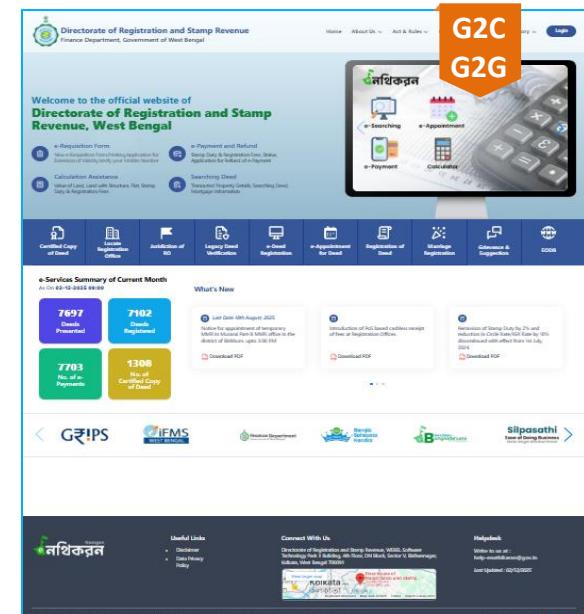
On the other hand, *WbRegistration* is a citizen-facing online platform that allows users to prepare deeds, calculate fees, pay stamp duty and registration charges, and schedule appointments with Sub- Registrar Offices. It simplifies the registration process, reduces manual intervention, and enhances transparency.

Together, these systems have enabled faster processing, secure storage, and better public access to land records, contributing significantly to e-Governance and service delivery in the state.



BENEFITS TO CITIZEN

“e-Nathikaran and WbRegistration provide citizens a faster, paperless, and secure way to register property, prepare e-deeds, pay fees, book appointments, and access digitally stored certified deeds anytime”



TECHNOLOGY USED



REPORTING MONTH DECEMBER

2025



DEVELOPMENTS FOR DECEMBER 2025

- VNR Module Live
- Integration with NKDA
- IFMS Integration in e-Refund Module.
- GRIPS integration in Searching Module.

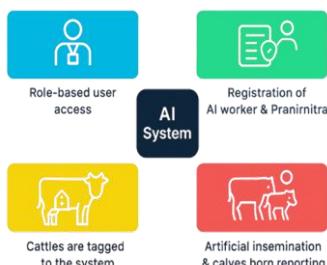


➤ Highlights

"Empowering livestock development through digital innovation for a stronger rural Bengal."

A web application software for Department of Animal Resource Development, Govt. of West Bengal for online monitoring the Artificial Insemination Related Activity , Management of Inventory and distribution of Frozen Semen Straw, Management of Insurance Details of cattle, Fund for Insurance and Accounting for Incentive payment to A.I. Worker carried at different tier of the organization like State, District ,Block and Gram Panchayat and developed a information system for smooth functioning of the department.

➤ Key features



➤ Statistical Figures/Integrations

MultiTier application for collecting real time data on Artificial Insemination from village level to state and periodic service delivery to village level A.I. worker and the farmer.

Services are available through multiple modes like web portal, mobile app, smart phone version as well as through SMS services.

SMS and web based Registration of Breed able Cattle & Buffalo by using ear tag having 12 digit unique number.



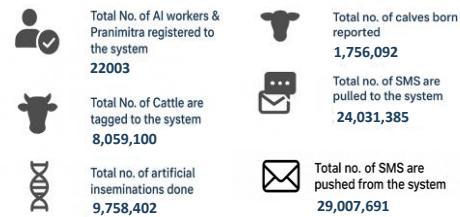
➤ Technology Used



<https://pbgsbs.gov.in> PRISM Id: 17943

The screenshot shows the homepage of the PBGSBS website. It features the state emblem of India, the name of the organization, and a navigation menu with links like Home, About Us, Breeding Policies, Our Achievements, R&D, Live Stock Census, Contact Us, and Sitemap. A banner at the top right says "Paschim Banga Go-Sampad Bikash Sanstha". The main content area includes a "Saracuti - Hydroponic Quarterly Bulletin" section with a thumbnail image, a photograph of workers in a laboratory, and a "WELCOME TO PASCHIM BANGA GO-SAMPAD BIKASH SANSTHA" section with a brief mission statement.

➤ Graphical representation (yearly/monthly increment)



➤ Recent Activities

- Prepare and upload report to Social Registry on beneficiary and transaction of 2 schemes for session 2025-26 (Upto October 2025)
- ePBGSBS setup in gitlab.
- Base Template modification is done and uploaded in Live minor update is going on as per suggestion.
- Modification done on incentive form, summary entry from, AI-Worker Approve & block, fss used form & indent management.
- Prepare Departmental reports & other work.

➤ Summary/Training

- Regular User Training conducted for new/Changed module.
- Improved Process flow explained to user

➤ Different Modules in the System





E-Services for DoE

Department of Power, Govt. of West Bengal

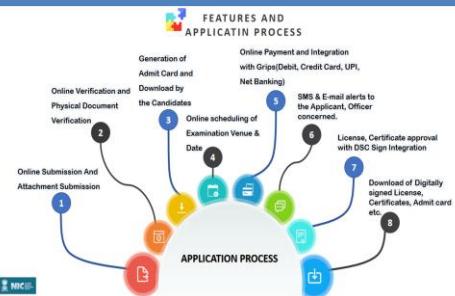
Highlights

"Powering progress with safety, innovation, and service excellence."

Directorate of Electricity (DOE), WB is a vital component of the Power Department, responsible for overseeing the efficient functioning of electricity services. With a focus on modernization and service excellence, DOE offers a range of services to meet the diverse needs of stakeholders.

Directorate of Electricity (DOE) offers three main types of services available (Lift/Escalator, Licensing Board, Inspection Services), catering to various aspects of electricity management and regulation.

Key features



Statistical Figures/Integrations



ONLINE APPLICATION AND DOCUMENT SUBMISSION

- Online Verification and Physical Document Verification
- Online Admit card generation and scheduling of Examination Venue & Date
- Online Payment, Integrated with GRIPS (Debit, Credit Card, UPI, Net Banking)
- SMS & E-mail alerts to the Applicant, Officer concerned
- License generation & Certificate approval with DSC Sign Integration

Technology Used



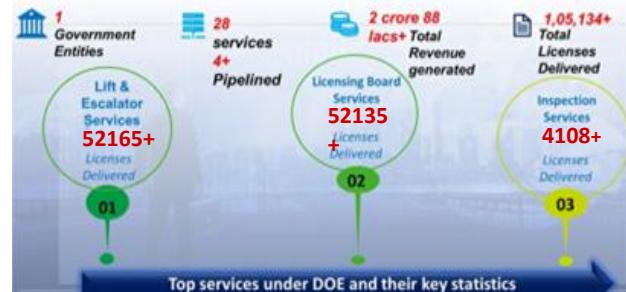
For tathyasathi.bangla.gov.in For doepower.wb.gov.in

<https://doepower.wb.gov.in>
<https://tathyasathi.bangla.gov.in>

PRISM Id: 18353

The screenshot shows the Directorate of Electricity (Government of West Bengal) website. It features a banner with a worker welding, followed by sections for 'Our Services' (Lift & Escalator services, Licensing Board Services, Electrical Services), and a footer with links for Home, About Us, Dashboard, Notification, and Third Party Verification.

Graphical representation (yearly/monthly increment)



Recent Activities

- Modifications done for One officer log as per the requirement.
- Reports generated as per the requirements.

Summary/Training

- Regular User Training conducted for new/Changed module.
- Improved Process flow explained to user

Different Modules in the System



- Paperless/faceless Service request through EoDB portal.
- Faster, hassle free quality service delivery
- Integrated with EoDB and WBSEDCL



➤ Highlights

"Transforming housing services with transparency, accountability, and digital innovation."

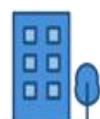
- The Department of Housing, West Bengal, manages 13,800 RHE flats across 23 districts.
- The e-Allotment portal streamlines the process from application to release of flats.
- Integrated with HRMS for secure authentication and accurate data fetching.
- Features include automated cancellations and QR-enabled license generation.
- Ensures a transparent, efficient, and citizen-friendly housing service experience.

➤ Key features

- End to end online workflow
- HRMS based secure Authentication
- Auto Fetch applicant details from HRMS
- Online Flat Allotment based on Allotment Rules
- Auto Cancellation of Offer and Licenses for allotted flat
- QR code in License
- Special Recommendation for allotment

➤ Statistical Figures/Integrations

GOVERNMENT RHEs AVAILABLE FOR ALLOTMENT



35

Government RHEs of types A, B, C, D, and VIP in Kolkata region are available for allotment

✓ Out of 13,800 RHE flats, there are 35 Government RHEs of types A, B, C, D, and VIP in the Kolkata region are available for allotment.

➤ Technology Used

Drupal™

 PostgreSQL

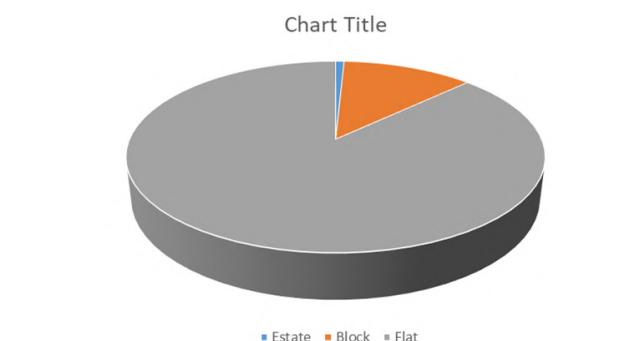
 PHP

➤ <https://rhe.wb.gov.in>

PRISM Id: 20968



➤ Graphical representation (yearly/monthly increment)



➤ Recent Activities

- Project revamping in progress.
- Modifications to the current Drupal project to support user and departmental requirements.
- The project has been uploaded to NIC GitLab.

➤ Summary/Training

- Regular User Training conducted for new/Changed module
- Improved Process Flow explained to Departmental Senior Officers

➤ Different Modules in the System

- ✓ Login through IFMS portal with HRMS ID



Modified West Bengal Textile Incentive Scheme (WBTIS)

The Department Micro, Small and Medium Enterprises and Textiles, Govt. of West Bengal

➤ Highlights

"Empowering small enterprises today to build a stronger economy tomorrow."

- The scheme provides fiscal incentives to encourage entrepreneurs.
- Aims at balanced development of Micro, Small & Medium Enterprises across the state.
- Focuses on creating a sustainable ecosystem for MSME growth.
- Promotes optimal resource utilization and employment generation.

➤ Key features



**Automated
Subsidy
Calculator**



**Realtime
Application
status**

<https://textiles.wb.gov.in> PRISM Id: 20747



➤ Graphical representation (yearly/monthly increment)



➤ Recent Activities

- Creating new feature for the new portal
- Generating MIS reports
- Fixing bug for production and staging server

➤ Summary/Training

- Regular User Training conducted for New/Changed module.
- Improved Process flow explained to user.

➤ Different Modules in the System



Total no. of
Registered Users

13

5



Total no. of
Approved Application

2

3



Total no. of
Applications

15

8



Total no. of
Approved Amount

1746.0162 lakh



Manages subsidy
disbursement
for eligible
powerloom



Provides
targeted
financial support
to handloom
enterprises



API
integration
with WBDED



Web Application of the Department of Power

The Department of Power, Govt. of West Bengal

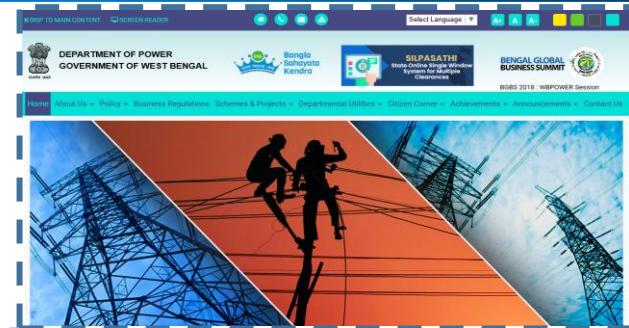
➤ Highlights

"Empowering the people, energizing the state."

- The Department oversees electricity generation, distribution, and utilization across West Bengal, ensuring power for the public good.
- It formulates and enforces state policies and regulations under the Electricity Act of 2003, coordinating with entities like the Western Bengal Electricity Regulatory Commission and other utilities.
- The Department also plans and monitors power infrastructure projects, supports rural electrification, and promotes energy efficiency and renewable energy sources.

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

PRISM Id: 21204



➤ Key features

- ❖ Content Storage & Organization
- ❖ Content Publishing & Workflow

➤ Statistical Figures/Integrations

1972 – Department of Power established

4 Major Utilities – WBSEDCL, WBSETCL, WBPDCL & CEI

1.8 Crore+ Consumers across West Bengal

100 MW+ renewable energy projects under implementation

Statewide ERP & IT systems improving efficiency

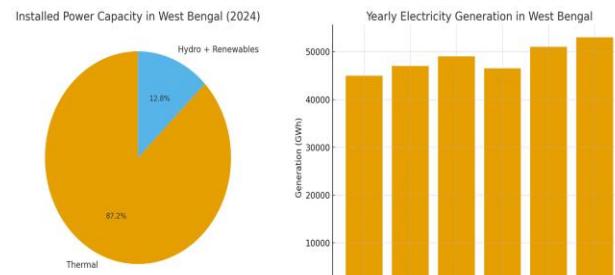
➤ Technology Used



➤ Awards and achievements

- ❖ IPPAI Award, 2020
- ❖ IPPAI Award, 2019

➤ Graphical representation (yearly/monthly increment)



➤ Recent Activities

- ☒ The audit has been completed, and the site is now live on power.wb.gov.in.
- ☒ Revamping activities for this website are currently in progress.
- ☒ NIC Gitlab related work

➤ Summary/Training

The portal acts as a transparent, user-friendly digital interface, reflecting the Government of West Bengal's commitment to efficient governance in the power sector.

➤ Different Modules in the System





Portal for Youth Services and Sports

Department of Youth Services and Sports,
Govt. of West Bengal

➤ Highlights

"Igniting youthful energy and sporting spirit across Bengal."

- The Department promotes youth development through sports infrastructure, training academies, cultural activities, and talent scouting across the state.
- Its vision includes nurturing employability, scientific thinking, and character building in youth via moral development, sports, and cultural platforms.
- The Department operates under the Sports & Youth Affairs Ministry led by Aroop Biswas, who has served since 18 November 2015

➤ Key features

Update of senior officials and board members and key personnel	Update of contents on website
Add new notices, tenders, other documents, and removal of old documents on website	
Add / Remove event images	

➤ Statistical Figures/Integrations

	No. of youth computer training centres: 986		No. of advanced diploma courses: 3
	No. of certificate courses: 9		No. of vocational training centres: 1
	No. of diploma courses: 7		No. of mountaineering courses: 6

➤ Technology Used



Laravel



➤ Recent Activities

- Fine tuning production app
- Debug
- Training client
- NIC Gitlab related work (creating repository, altering application)

➤ Summary/Training

1.A comprehensive CMS to manage contents of both West Bengal Sports and Services wings. User can manage images to display, events, key members of the department and display information in a chronological order etc.

➤ Different Modules in the System

	Add/Edit/Remove department key personnel		Add/Edit/Remove events and images		Add/Edit/Remove sports personnel
	Add/Edit/Remove stadium details		Publish/Remove notices, tenders, news etc.		



➤ Highlights

"Weaving tradition with opportunity, empowering handloom for a sustainable future."

- The Marketing Incentive Scheme strengthens West Bengal's handloom sector with sales support and competitiveness.
- Funded jointly by GoI and GoWB (50:50), it provides 10% incentive on average turnover for 3 years.
- It helps cooperatives modernize infrastructure, attract buyers, and ensure sustainable growth.

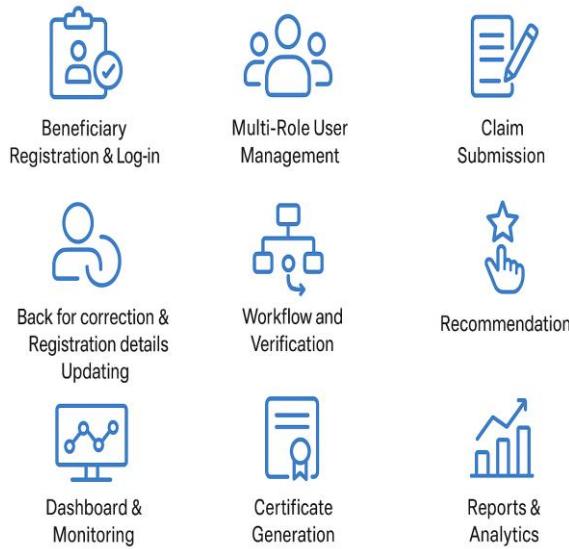


<https://tantibandhu.wb.gov.in>

PRISM Id: 21211



➤ Key features



- Some issues identified in the Marketing Incentive project due to mapping changes were resolved
- Discrepancies in the calculation logic were identified and corrected to ensure accurate processing of incentive data.
- The updated project code has been uploaded to the NIC GitLab repository

➤ Summary/Training

- Regular User Training conducted for new/Changed module.
- Improved Process flow explained to user

➤ Technology Used



➤ Different Modules in the System



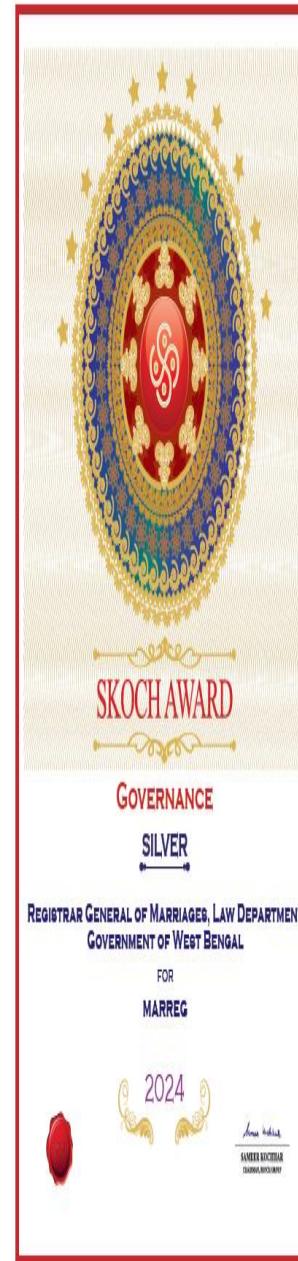


MARRIAGE REGISTRATION IN WEST BENGAL

<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.

AWARD AND ACHIEVEMENT



MARREG

Government of West Bengal
Law Department
Registrar General of Marriages

"মারিজের সঙ্গে" - মানবের সংগে
পরিষেবা মান সংস্কার, মানুষ মানে

Special Marriage Act, 1954
(Under Section 18)
The Act Of Marriage Under All State
Data Of Marriage, Observe Return Rites
Marriage Certificate, Marriage
Registration Within 6 Calendar Month From
The Date Of Nomination.

Register
Your
Marriage

Dashboard
About Us
Services
Payments
Public Info
Login
Contact Us

Overview of Transactions
Certification Generated
from 1st January of
114460
Certification Generated
from 1st of Current
159
Online HQ
287
Visitors Count
6638190

We register marriages.
We add value to marriages.
We devise innovative service delivery model for registration of marriages to benefit the citizen.

Displaying data from 01/01/2025

114898	Applications Submitted (Special Marriage Act u/s 13)	13106	Applications Submitted (Special Marriage Act u/s 16)	75892	Applications Submitted (Hindu Marriage Act)
106420	Applications Accepted (Special Marriage Act u/s 13)	10996	Applications Accepted (Special Marriage Act u/s 16)	64361	Applications Accepted (Hindu Marriage Act)
93921	Marriage Registered (Special Marriage Act u/s 13)	9788	Marriage Registered (Special Marriage Act u/s 16)	62672	Marriage Registered (Hindu Marriage Act)
93966	Certificate Generated (Special Marriage Act u/s 13)	9810	Certificate Generated (Special Marriage Act u/s 16)	62748	Certificate Generated (Hindu Marriage Act)

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 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

KEY SERVICES

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

GST Analytics system - GST PRIME	G2G Services for better Office Administration
---	--

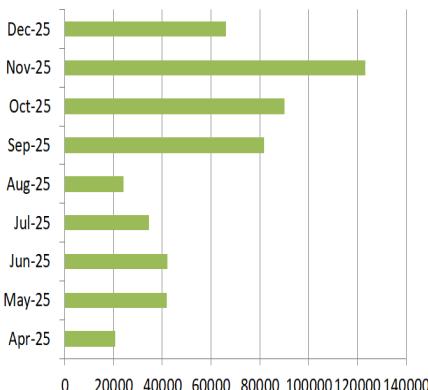
1. Active Tax payers as on 31st Mar 25	4,38,333	2. Total Revenue Collection During Financial Year 2024-2025	1,33,785 Cr.	eFiling of Return (VAT, CST, WBST, Sales Tax Deducted at Source-STDs)	Statutory Forms (C, F, EI, EII, F)	Assessment	Tax Recovery	Appeals	Forms uploaded from outside states
37	83	2	0	1	14				

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

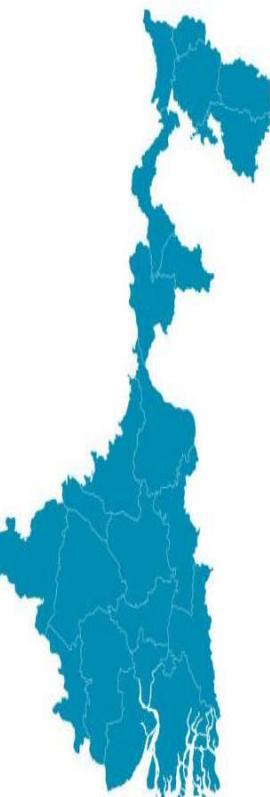
Since 2018, the government is funding the project implementation on Capex and Opex basis for an estimated load of 1,00,000 (One lakh tenders per annum)

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



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



সত্যমেব জয়তি

NIC

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

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)

HOD: Shri R.K Chail, Scientist - F

Other Officers: Shri Tapan Kumar Sarkar, Scientist-E

SIO : Shri Atanu Das

Email: rk.chail@nic.in

Email: tapan.sarkar@nic.in

Email:sio-wb@nic.in



PROJECT NAME	PRISM ID	PROJECT URL
eGovernance Portal of Govt. Polytechnics	17832	https://polytechnic.wbtetsd.gov.in

HIGHLIGHTS

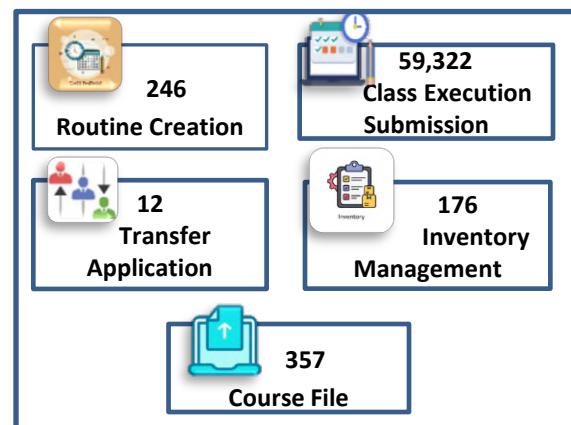
This is comprehensive portal for all Govt. Polytechnics under Dept of Technical Education, Training & Skill Development, Govt of West Bengal. It is one stop place for citizens, students, faculty and administration to find relevant information about Polytechnic Colleges of West Bengal. Various information 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.



Government Polytechnics

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HOD: Shri R. K. Chail, Scientist-F
Other Officers: Shri Tapan Kumar Sarkar, Scientist-E

SIO : Shri Atanu Das

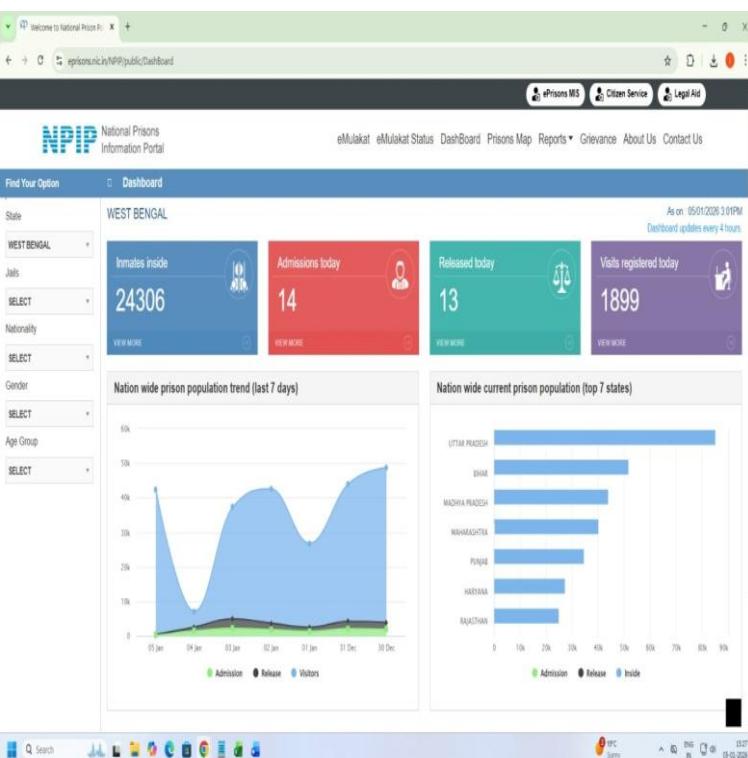
Email: rk.chail@nic.in
Email: tapan.sarkar@nic.in

Email:sio-wb@nic.in



सत्यमव जयते

e-Prison



<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 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.



मत्यमेव जयते

eProsecution



- 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).

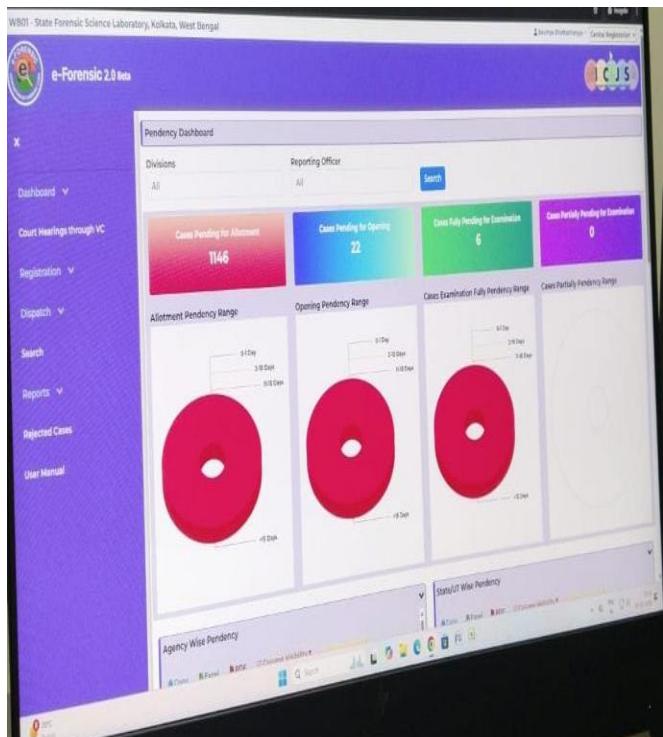
<https://eprosecution.gov.in/eprosecution/>

- 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



सत्यमेव जयते

e-FSL



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

In December, 1 case has been registered in the portal

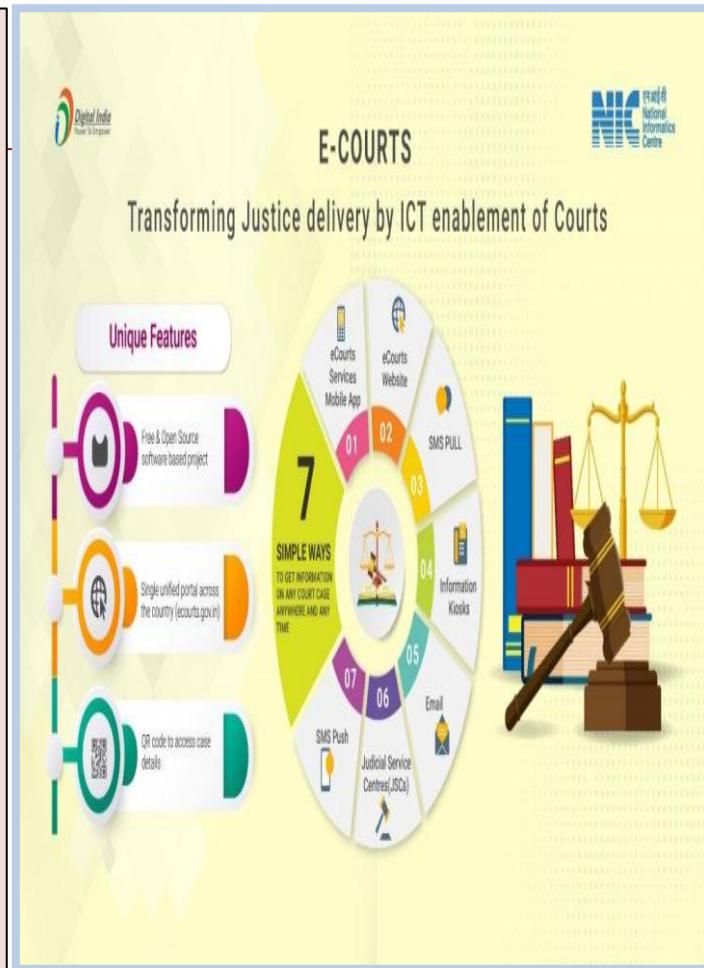
The objective of this portal is to automate the complete work flow of forensics Labs from registration to dispatch of reports. Data and report sharing with other pillars like police and courts, Provides statistical and status information about the registration, report readiness and dispatch of reports



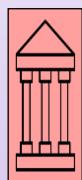
National Projects Implemented in WB E-COURTS

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 emails](#).



District Courts at a glance



Court Complexes: **92**



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



Court Establishments: **277**

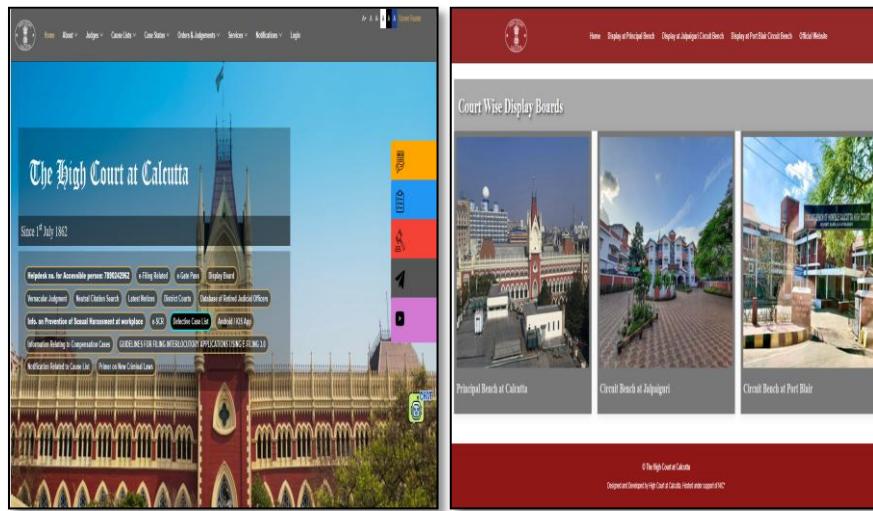


Orders: **14354172**

High Court at Calcutta

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

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>)

DEVELOPMENT OF CIS PERIPHERY APPLICATIONS TO GENERATE SPECIFIC REPORTS

CIS PERIPHERY APPLICATIONS

Several periphery applications have been developed to generate different kinds of reports as per the specific requirements of departments of The Calcutta High Court using data of CIS.

Main Case, IA, and submitted document files can be tracked through out the institution using this application.

OTHER IMPORTANT PERIPHERY APPLICATIONS OF CIS ARE LISTED BELOW

SUBJECT WISE ORDER DOWNLOAD

User Wise Reobserve Main Cases Pending

Disposal Log

Update Location / Details of PUBLIC INFORMATION SYSTEM

JUDGE TO BENCH ID MAPPING

FINDING CONNECTED MATTERS

FASTER LIST

FASTER ENTRY

LEGAL CELL CASES

Periphery applications based upon CIS at Calcutta High Court



सत्यमेव जयते

PROJECT NAME	PRISM ID	PROJECT URL
COALRR (Consolidation Of Accountable Land Resettlement & Rehabilitation)	2639	https://eclcoalrr.in/

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.

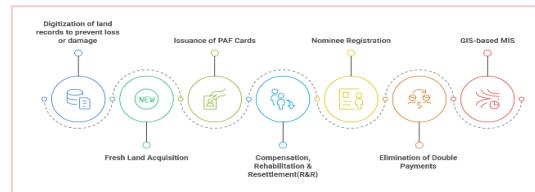
The portal aims to simplify the land acquisition process and establish a transparent and accountable digital platform.

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.

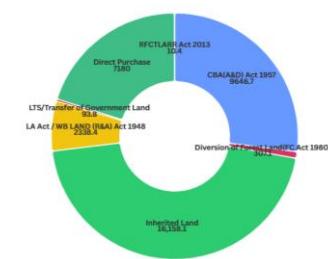
KEY FEATURES



TECHNICAL STACK

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

Acquisition Mode-wise Area Acquired



STATISTICS

76,986
Plot Entry

35,734.4927 Acre
Total Acquired Plot Area

8,508
Owner Count

394
Compensation Paid



সত্যমেব জয়ত

NIC

PROJECT NAME	PRISM ID	PROJECT URL
OSCAR	2161	https://castcertificatewb.gov.in

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 main aim of the Department is to improve the quality of life of these socially and economically backward classes and enhancement of capability of the people belonging to these communities , so that they can be very much part & parcel of the mainstream of the Society.

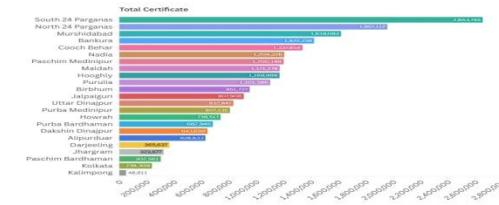
KEY FEATURES

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

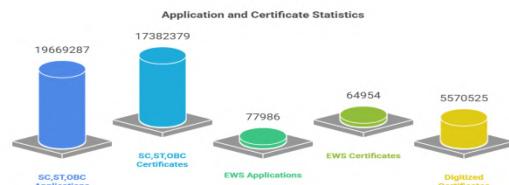
TECHNICAL STACK

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

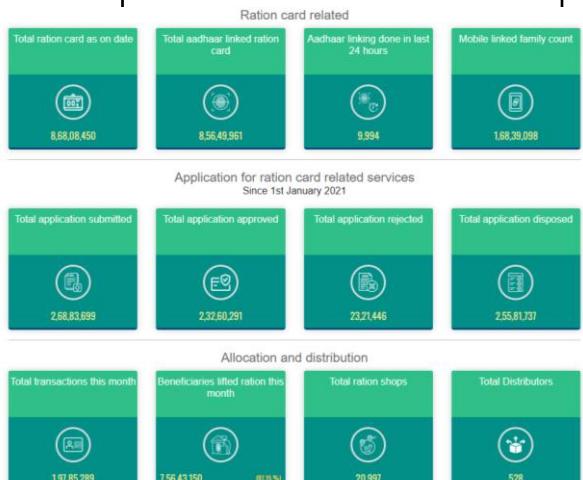
GRAPH



STATISTICS





PROJECT NAME	PRISM ID	PROJECT URL								
Khadyasathi - An End-to-End Public Distribution Management Solution		https://food.wb.gov.in								
HIGHLIGHTS		 <ul style="list-style-type: none">• Connects Beneficiary, FPS shops, Storage, Distribution and Paddy Procurement• Offers Self Service Operation for various Ration Card Services leveraging Aadhaar Authentication• Manages key Storage, Distribution and Procurement functions• All stake holder Billing and Payment is online								
STATISTICS		<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>	Total Beneficiary	- 8.75 Cr	Total Transactions	- 2.59 Cr	Aadhaar Authenticated Transaction	- 99.98 %	RC Related Services	- 186335
Total Beneficiary	- 8.75 Cr									
Total Transactions	- 2.59 Cr									
Aadhaar Authenticated Transaction	- 99.98 %									
RC Related Services	- 186335									



Project Name	Prism Id	Project URL
e-Transport (e-Challan)		https://echallan.parivahan.gov.in/

Highlights

The e-Challan Project covers the core activities :

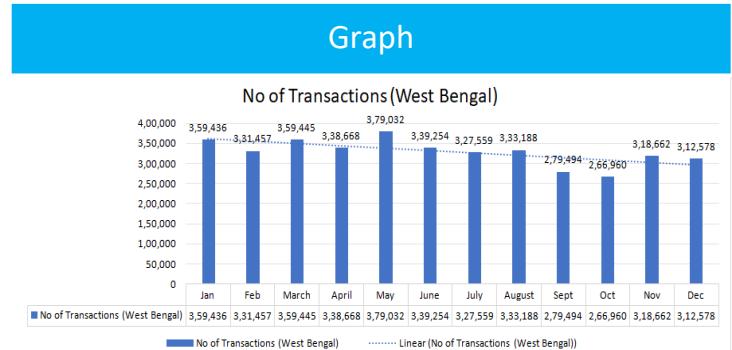
- e-Challan is a sophisticated software application comprising Android based mobile app and web interface, developed for the purpose of providing a comprehensive solution for Transport Enforcement Officers and Traffic Policemen. This app-cum application is integrated with Vahan and Sarathi applications 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.



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.

Technical Stack



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

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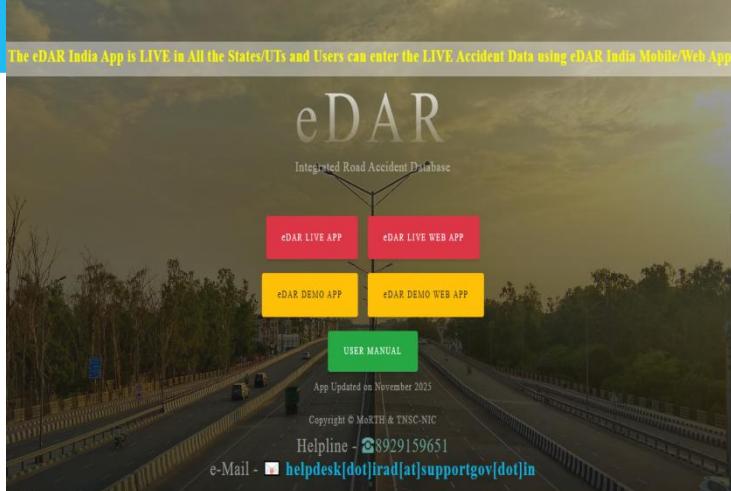
Email: sio-wb@nic.in

Project Name	Prism Id	Project URL
e-Transport (iRAD)		https://irad.parivahan.gov.in/

Highlights

The iRAD Project covers the core activities :

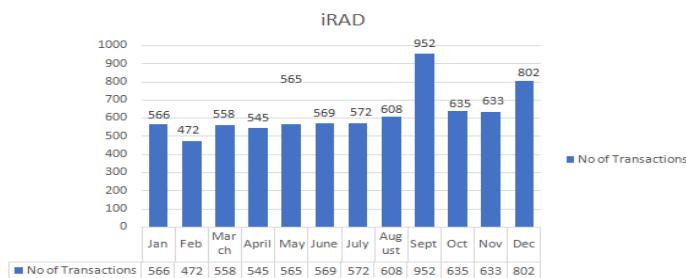
- The Integrated Road Accident Database (iRAD) Project is an initiative of the Ministry of Road Transport and Highways (MoRTH), Government of India. The purpose of iRAD project is to provide mechanism to collect and analyse road accident data from all over West Bengal State to understand the causal factors 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

Graph



Statistics

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

Implementation / Benefits of Citizen:

- The insights gained from iRAD are used to inform policy decisions, road safety campaigns, and engineering improvements aimed at reducing accidents.
- 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.

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Project Name	Prism Id	Project URL
e-Transport (PUCC)		https://puc.parivahan.gov.in/puc/

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.



Implementation / Benefits of Citizen:

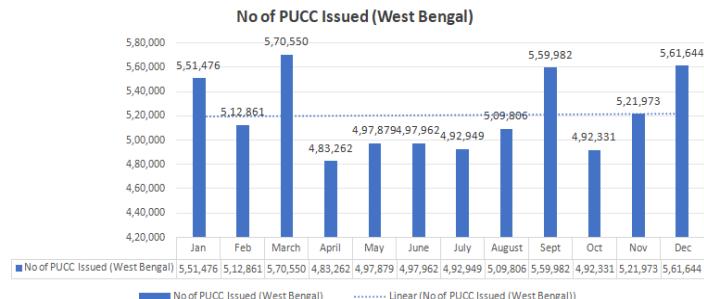
- Completely online certificate issuance process ensures compliance with current emission norms, data accuracy, transparency as well as efficiency.
- Citizen, and all other stakeholders' concerns have been incorporated in the system to make it more user-friendly and transparent.

The screenshot shows the SANCHAR SAATHI MOBILE APP interface. It features a QR code for download from Google Play and App Store, and a banner for the mobile app. Below the banner, there are four green boxes: 'Certificate issued' (367975518), 'Revenue Collected' (2293049518), 'PUCC Counter Registered' (49547), and 'PUCC Indicator' (221041). Further down, there are four more boxes: 'Revenue' (Cash: 12544268, Online: 216760792), 'Certificate by Name' (BSV/1023441416, BSV/65494942, Others: 23036833), 'Certificate by category' (2IN/30654332, 3IN/516986, Others: 19111813), and 'Certificate by Fuel' (Petrol: 71772891, Diesel: 2179884, Others: 30453876). To the right, a 'Login' form is displayed with fields for 'User Name', 'Password', 'Enter text shown in the Image', 'Enter Security Code', and 'Login' and 'Reset' buttons.

Technical Stack



Graph



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)		https://sarathi.parivahan.gov.in/sarathiservice/stateSelectBean.do

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.



Implementation / Benefits of Citizen:

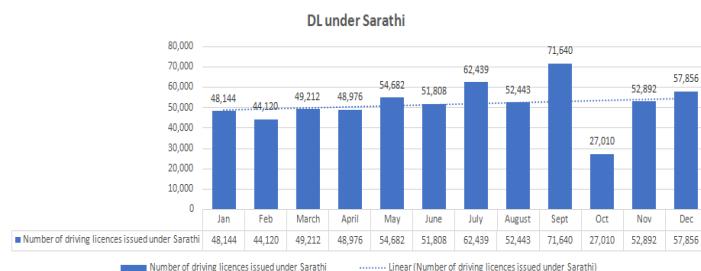
- ✓ All type of licence detail is available through web site and provide facility to verify from anywhere without visiting RTO/ARTO.
- ✓ As the portal is compatible for Work from Home, so citizen may apply from the comfort of his home.

The screenshot shows the homepage of the Sarathi service portal. At the top, there is a banner for the Ministry of Road Transport & Highways, featuring the text: "Road Transport & Highways Ministry of India", "Ministry of Road Transport & Highways", and "SARATHI". Below the banner, there is a circular diagram with five colored arrows pointing to icons: A (Learner Licence), B (Driving Licence), C (Conductor Licence), D (Driving School [DSL]), and E (Status). To the right of the diagram, there is a text block about the ministry's efforts to facilitate RTO services across India and the introduction of the Sarathi service. At the bottom of the page, there is a section for organ donation with the text: "Others can live when we agree to give. Take a simple step, donate your organs. There is no bar of age sex and religion. You can save 2-3 lives." and a "Select State Name" dropdown.

Technical Stack

Centrally developed

Graph



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

Other Officers: Surath Mukherjee, Scientist D

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Email:sio-wb@nic.in



Project Name	Prism Id	Project URL
e-Transport (VAHAN)		https://vahan.parivahan.gov.in/vahan/vahan/ui/login/login.xhtml

Highlights

The VAHAN Project covers the core activities :

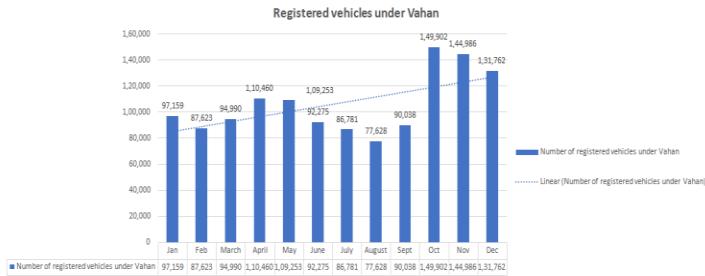
- VAHAN is a highly flexible and comprehensive system that takes care of all the burdensome activities of Vehicle Registration, leaving the Transport Department to deal with more important business issues. The software enables the processes at RTO/ARTO involving Vehicle Registration, Fitness, Taxes, 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

Graph



Statistics

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.
- ✓ 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

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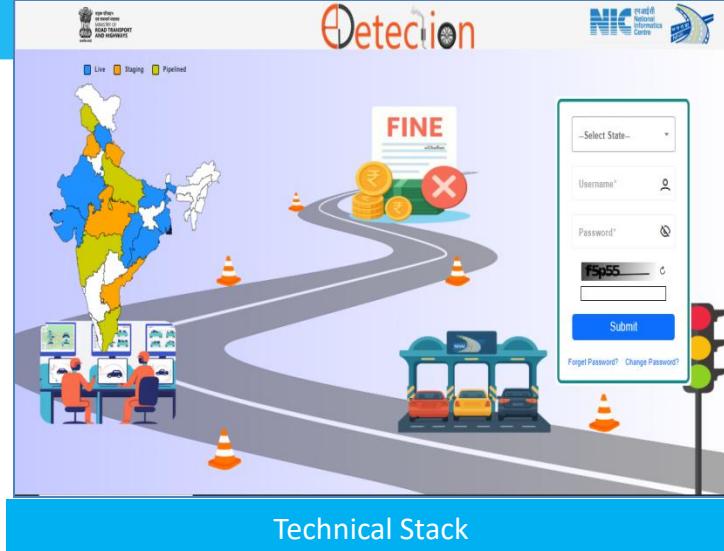


Project Name	Prism Id	Project URL
e-Transport (e-Detection)		https://vahan.parivahan.gov.in/eDetection

Highlights

The e-Detection Project covers the core activities :

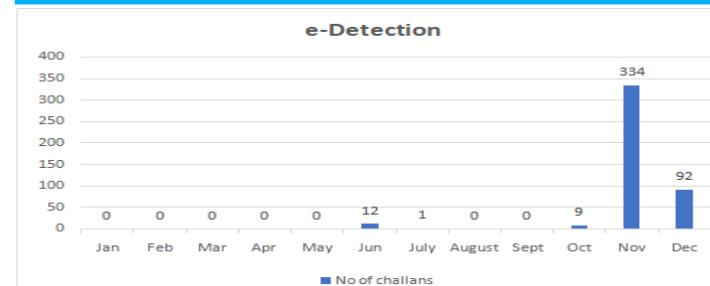
- e-Detection portal detects defaulters (Tax, fitness of vehicle, Insurance) vehicles while passing through toll plaza and then take necessary actions by Transport Department. In West Bengal pilot project has been just started (June-2025) at Debra toll plaza and inaugurated by West Bengal Transport Officials 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

Graph



Statistics

Implementation / Benefits of Citizen:

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

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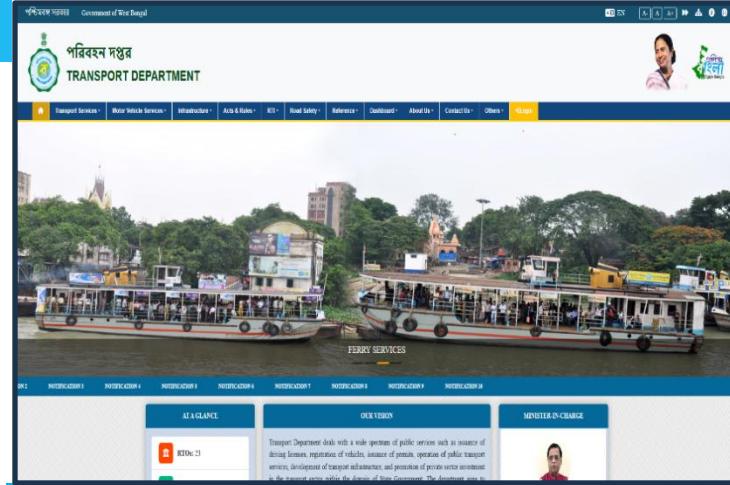


Project Name	Prism Id	Project URL
e-Transport (Content Management System)	3586	In development phase

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

Implementation / Benefits of Citizen:

Statistics

- ✓ In development stage

- ✓ In development stage

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सत्यमेव जयते

NIC

PROJECT NAME	PRISM ID	PROJECT URL
NextGen Kanyashree Online 9.0	2505	Production URL: https://wbkanyashree.gov.in Production URL: https://admin-kanyashree.wb.gov.in/

HIGHLIGHTS

Kanyashree is a unique ICT driven Conditional Cash Transfer programme which aims at improving lives of millions of adolescent girls having poor socio-economic background by empowering the Girl Children with Educational Empowerment, Financial Empowerment and Social Empowerment. Kanyashree Online is the e-Governance programme of the scheme. Recently, the software stack of the programme has been upgraded to NextGen Kanyashree Online v9.0.

Impact: Around 3.52 Crores unit have been enrolled under this programme throughout the state. Around 3.46 Crores unit of Scholarships have been sanctioned so far.

Enhanced value to citizen: Single-window & end-to-end ICT enablement application for Kanyashree.



Technical Stack

Laravel 10, PHP 8.1, Apache2.4, PostgreSQL 17

Statistics: December, 2025

Enrolled Applications – 2,96,342

Sanctioned Applications – 4,99,094

Unique Beneficiaries – 1,26,044

Statistics: Since Inception (Oct 2013)

Enrolled Applications – 3.52 Crore

Sanctioned Applications – 3.46 Crore

Unique Beneficiaries – 97.4 Lakh

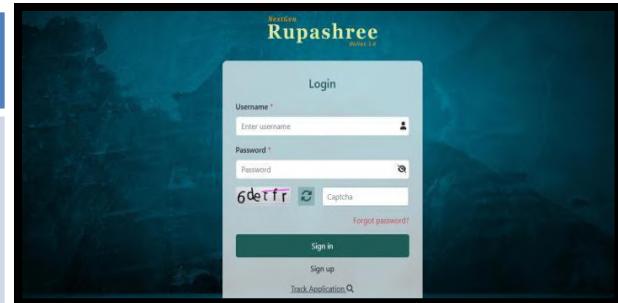


सत्यमेव जयते

PROJECT NAME	PRISM ID	PROJECT URL
NextGen Rupashree Online 3.0	2528	Production URL: https://rupashree.wb.gov.in

HIGHLIGHTS

“Rupashree Prakalpa” is a flagship programme of GoWB for economically stressed families to provide cash assistance is Rs.25,000 at the time of their adult daughters’ marriages. Rupashree Online is the e-Governance mechanism of the scheme which provides end-to-end ICT enablement from beneficiary enrolment to direct benefit transfer.



Technical Stack

Laravel 10, PHP 8.1, Apache2.4, PostgreSQL 17

Statistics since inception

Covered District – 24
Covered Block/Municipality – 473
Total Beneficiary – 21,31,017

Beneficiary – 26,087 (December, 2025)



সত্যমেব জয়ত

NIC

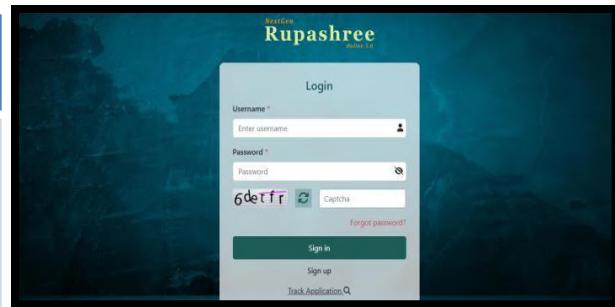
PROJECT NAME	PRISM ID	PROJECT URL
Child Marriage Reporting and Tracking System	2814	Production URL: https://cmrts.wb.gov.in

HIGHLIGHTS

CMRTS portal has been developed for reporting and recording Child Marriage cases in West Bengal.

Impact:

Total No. of Interventions reported in CMRTS portal: 12,602 Enhanced value to citizen: End-to-end ICT enabled solution



Technical Stack

CodeIgniter 3, PHP 7.4, Apache2.4, PostgreSQL 13

Statistics since inception

Intervention Reported – 12,602
Home Enquiry Done – 10,499
Follow-up Done – 42,215

Statistics: December, 2025

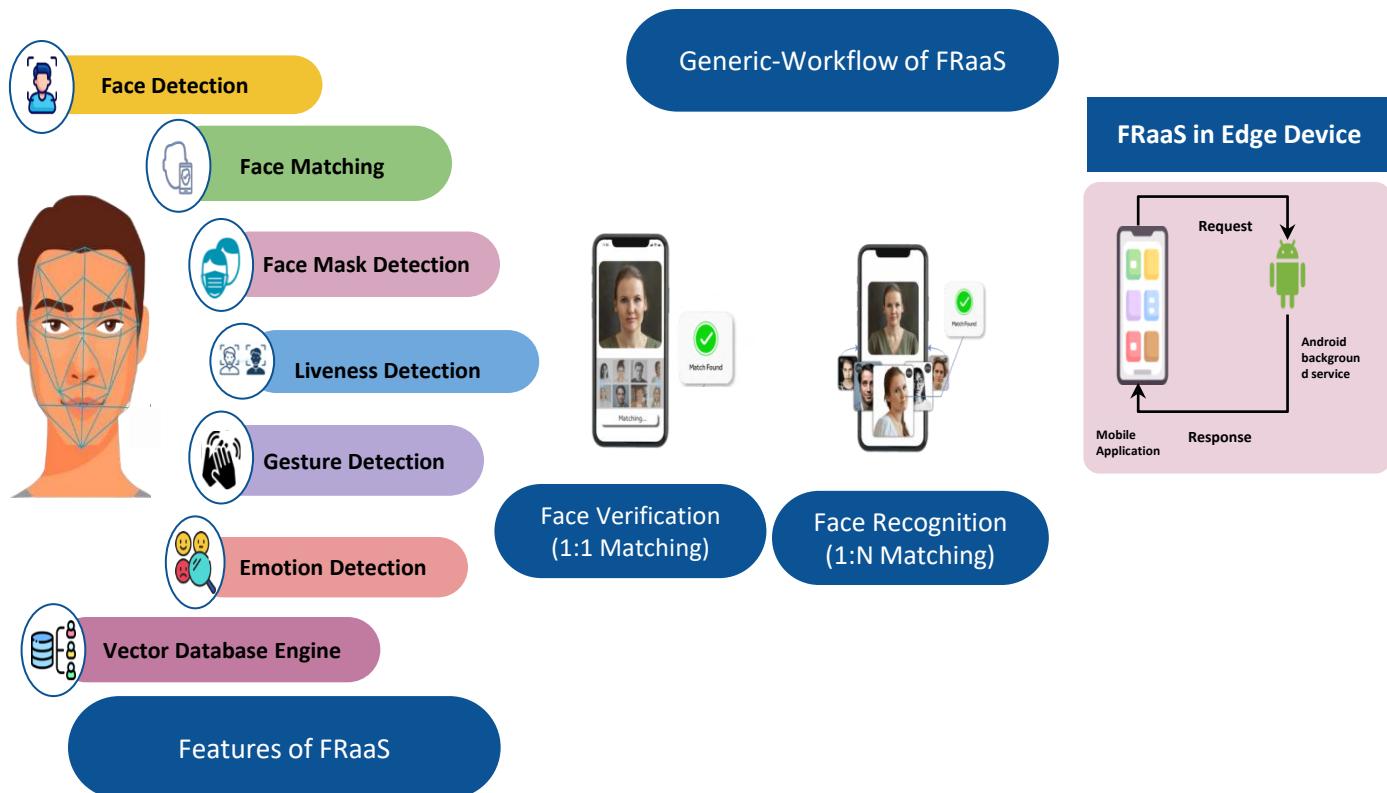
Intervention Reported – 513
Home Enquiry Done – 235
Follow-up Done – 1,954



सत्यमेव जयते

NIC

PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata Face Recognition as a Service		





सर्वमेव जयते

NIC

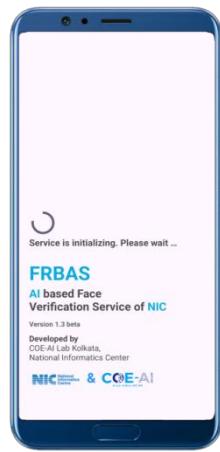
PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata Face Recognition based Attendance System (FRBAS)		



FRBAS - PBSSD



FRBAS - School (Proposed)



FRBAS (offline) - Agristack



FRBAS – Employee Attendance



FRBAS - Anganwadi (Proposed)



FRBAS - ARD (Proposed)



सत्यमेव जयते

NIC

PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata FRBAS - Utkarsh Bangla (Technical Education Dept)		



FRBAS-PBSSD

SI No	Trainee Code	Trainee Name	Group Attendance Time	Difference in Meter
1	[REDACTED]	[REDACTED]	2022-03-10 16:20:46.592102	20.287210190321
2	[REDACTED]	[REDACTED]	2022-03-10 16:20:46.676073	20.287210190321

Group Attendance

 **3,58,649 Trainers and Trainees Registered**

 **3401 Skill Development Training Centre On-boarded**

 **11.36 crore API hit Generated for capturing Attendance since inception**

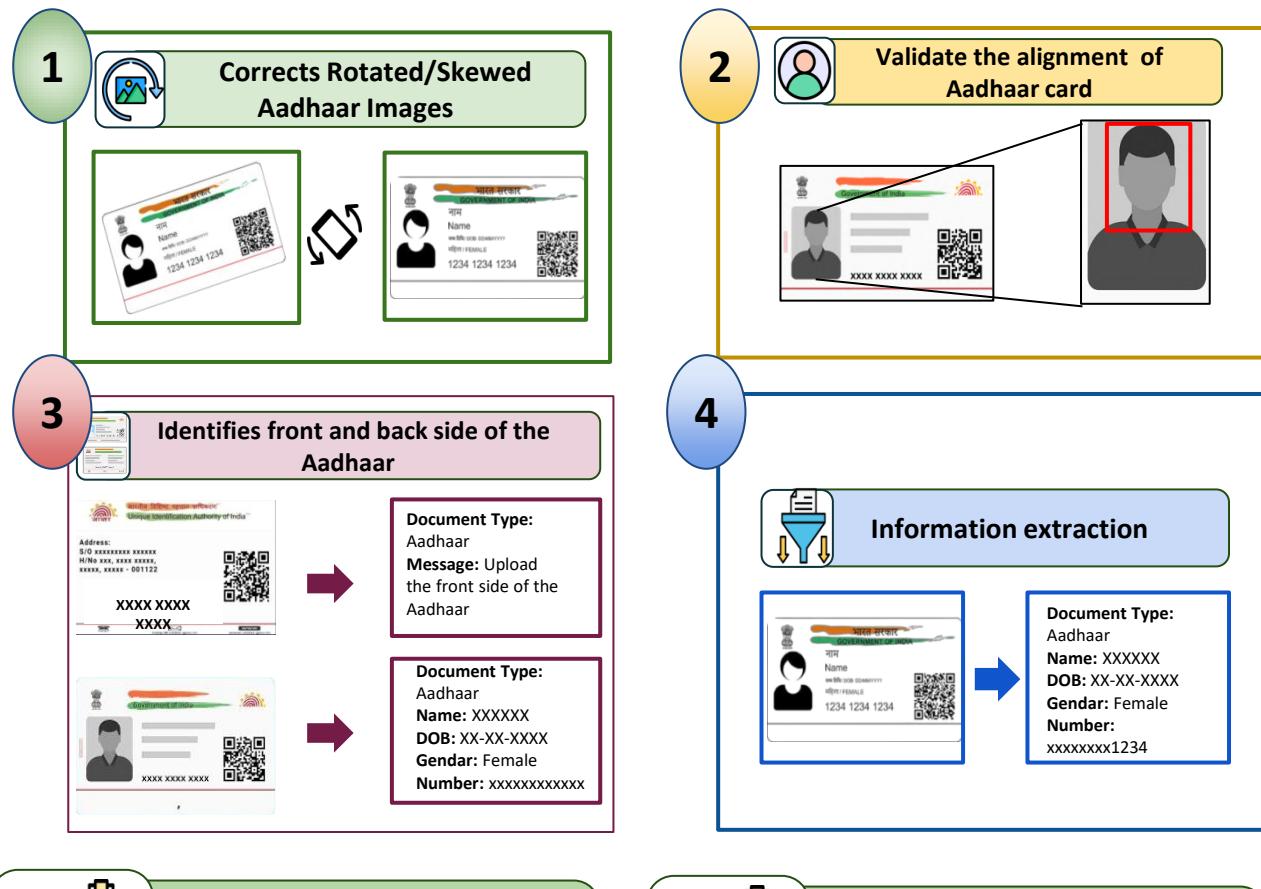
 **1.03 crore API hit Generated for marking Attendance in December, 2025**



सर्वमन्व जयते

NIC

PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata AI Abhigyan - AADHAAR (Specialized Service for Information Extraction from Aadhaar Card)		





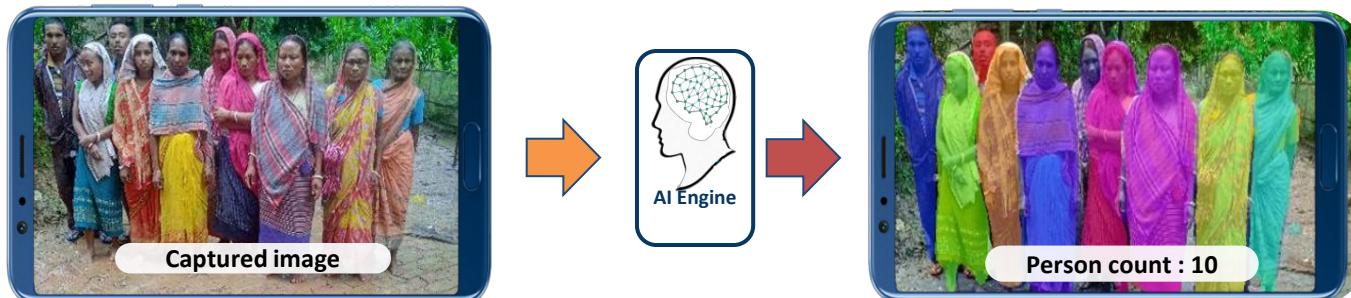
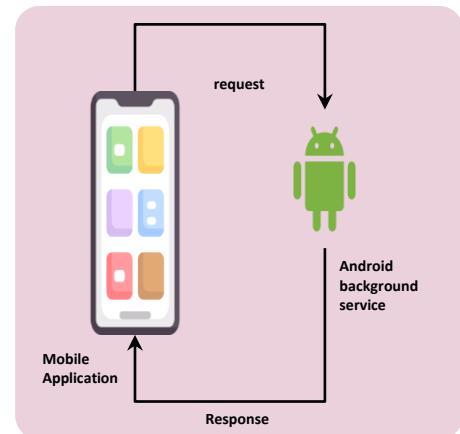
सत्यमेव जयते

NIC

PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata AI Shirshankh AI-Enabled Person Count Services of NIC		

HIGHLIGHTS

Being implemented in NREGA Mobile Monitoring System (NMMS) under the MGNREGA Project, initiated by the Ministry of Rural Development in both online & offline mode.

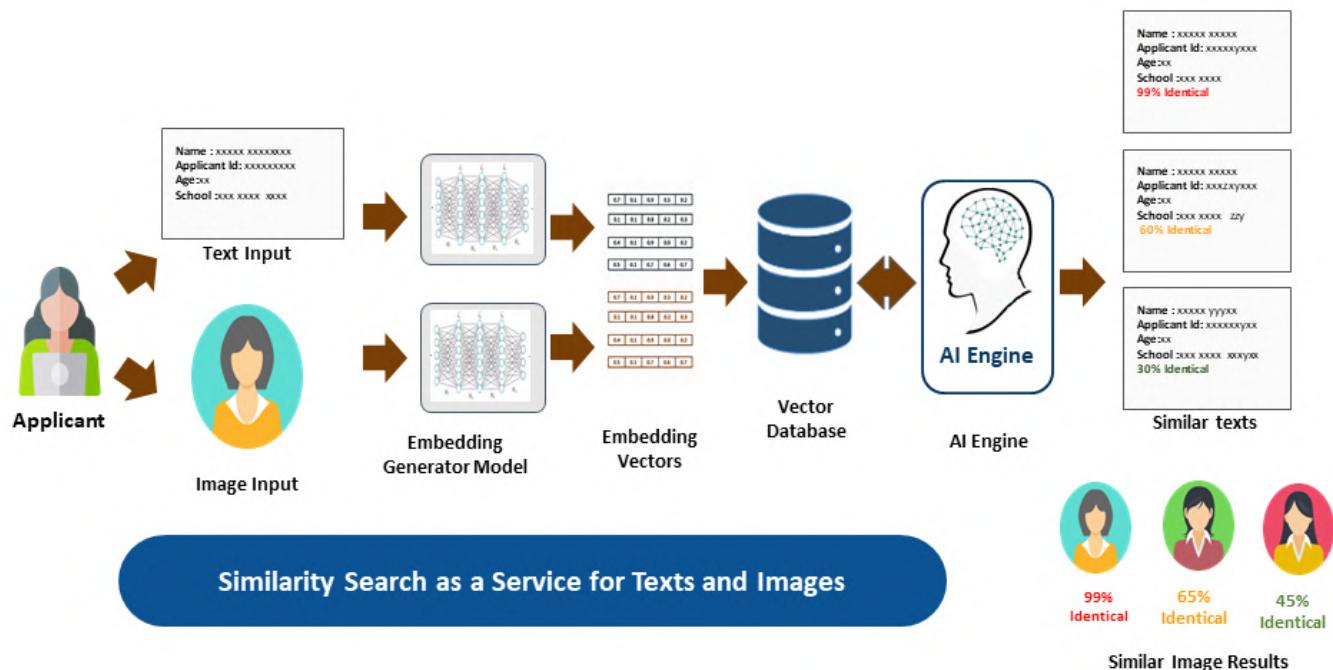




सत्यमेव जयते

NIC

PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata AI enabled beneficiary de-duplication service		



Statistics since inception

AI Transaction in Kanyashree – 3.24 Crores
AI Transaction in Rupashree – 59 Lakhs

Statistics December, 2025

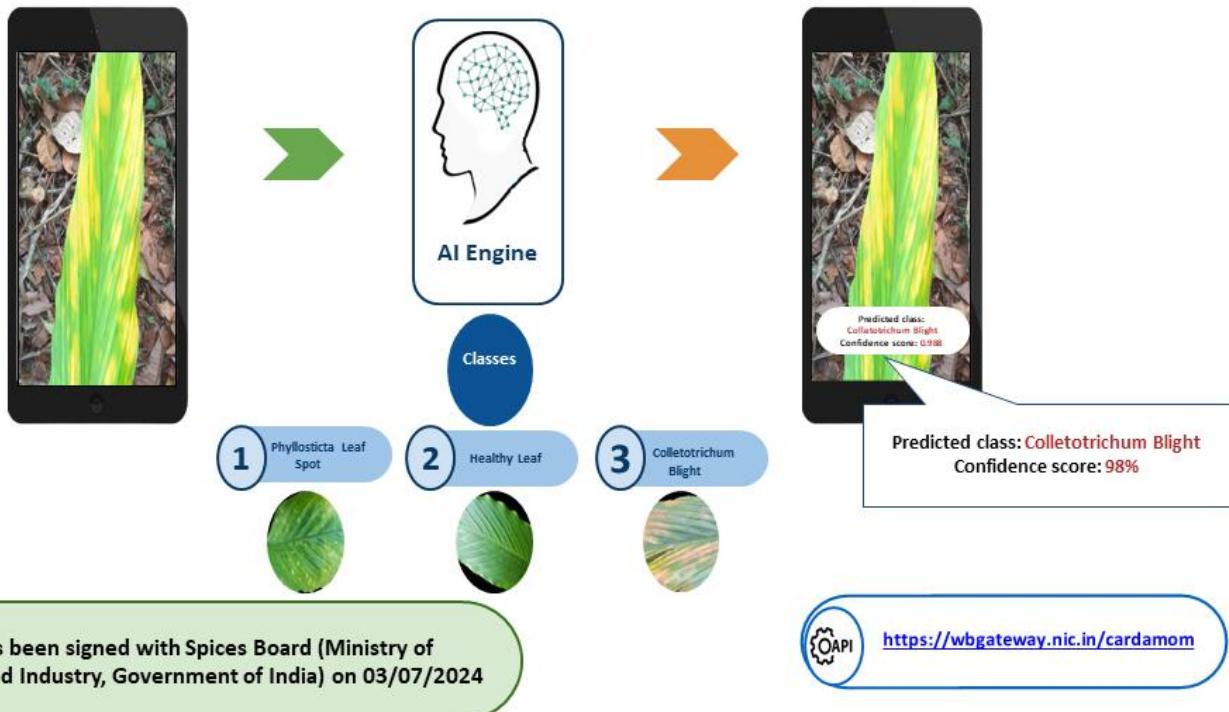
AI Transaction in Kanyashree – 2,05,837



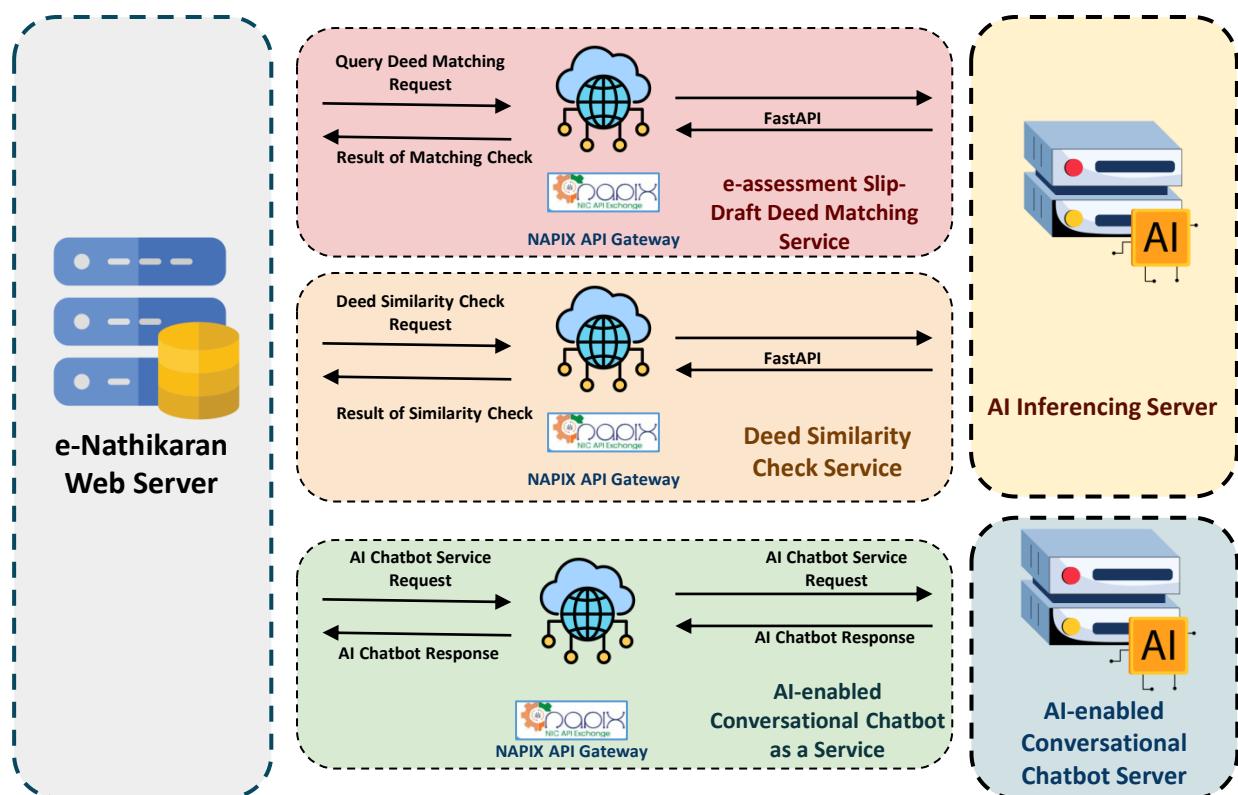
सत्यमेव जयते

NIC

PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata AI Enabled Cardamom Leaf Disease Classification		



PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata AI Services for e-Nathikaran	3792	





PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata AI Sanlaap Conversational AI-based Multimodal Multilingual Chatbot Framework of NIC		



Multilingual

- English
- Bengali
- Hindi



Multimodal

- Text to Speech
- Speech to Text
- Translation
- Transliteration



Hybrid Architecture

- Knowledge-base Based
- RAG Based
- Rule Based



Customizable Knowledge Base (KB)



Knowledge Base Creation using RAG



Hybrid Answering system : RAG and KB



Rule based customized chat features



Statistical Report



Feedback



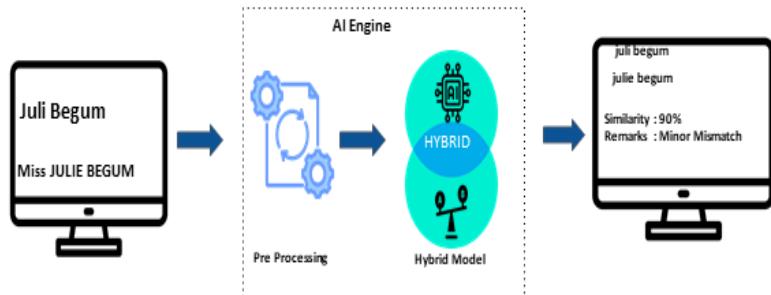


PROJECT NAME	PRISM ID	PROJECT URL
CoE AI Lab, Kolkata AI Anurup AI-based Beneficiary Name Matching of NIC		

Traditional Approaches

Common key, list-based, edit distance (e.g., Levenshtein)

No understanding of context or minor errors



Word Embedding

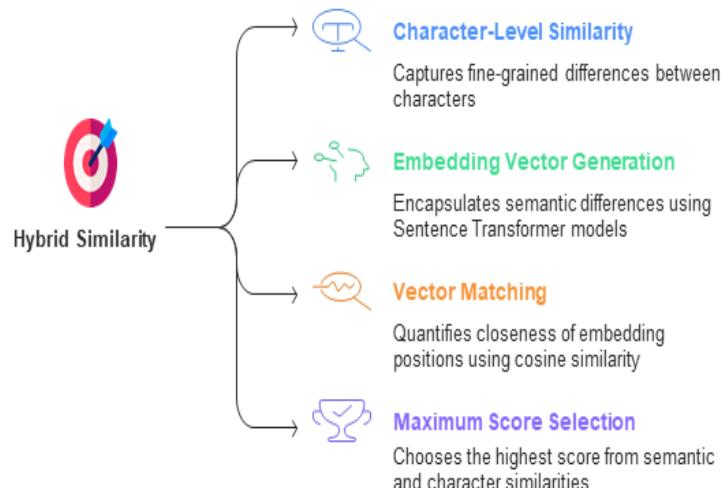
Numeric representation of names

Captures basic context

Transformer-Based Methods (LLMs)

Understands semantics, transliterations, and variants.

Robust to surface-level differences



95,490 no of API hits recorded in December, 2025 (Being used for KP, RP, Lakshmir Bandar & Jai Bangla)

Proposed to KP RP



Highlights:

(Prism Id:20967)

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

Category of application: G2G, G2C, G2E.

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



Slicing Dicing Reports:

Economic Status-Wise Beneficiary Distribution (API/BPL)



BPL Beneficiary Report of Lakshmi Bhanchar

Block	Total BPL Beneficiaries	Total Beneficiaries	Male Beneficiaries	Female Beneficiaries	Others Beneficiaries	BPL Gender Distribution - Beneficiaries
ALIPURDUAR	4,62,742	2,37,792	0	2,37,792	0	
BANKURA	12,71,758	6,15,887	0	6,15,887	0	
BIRBHAM	15,70,789	6,55,968	0	6,55,968	0	
COOCHBEHAR	10,94,054	5,51,082	0	5,51,082	0	
DAULATBANDI	4,76,669	2,15,277	0	2,15,277	0	
DEULPUR DAKSHIN	5,69,805	2,75,572	0	2,75,572	0	
DEULPUR UTTAR	11,65,106	4,65,598	0	4,65,598	0	
HOOGHLY	14,98,000	0	0	0	0	
HOOHALI	12,98,008	0	0	0	0	
JALPAIGURI	7,39,991	0	0	0	0	
JHARHAT	5,12,524	2,26,973	0	2,26,973	0	
KALIMPONG	1,09,916	41,975	0	41,975	0	

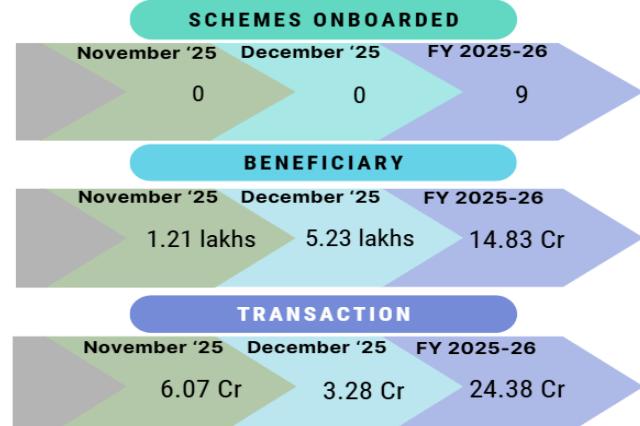
Recent Activities:

- MIS Reporting:** Developed interactive slice-and-dice reports with Urban-Rural segmentation, statistical summaries, and graphical visualizations.
- Notice Board:** Implemented a secure centralized notice board with file upload/download and hash-based integrity validation.
- SRS Modernization:** Upgraded the frontend to the latest Angular version and backend to the latest Spring Boot & Java, refactoring deprecated components and enhancing UI/UX, security, and performance.
- Database Security for AI:** Applied hashing and masking techniques for privacy-compliant data sharing and AI analytics.
- Secure File Transfer:** Established an SFTP-based mechanism for safe data exchange with external systems (NPCI) for AVS.
- Authentication & Integration:** Implemented transaction password authentication for file uploads (with set/reset and T&C acceptance) and developed APIs for seamless communication with the NPCI system for AVS.

Key Features:

- Unified Brochure of 136 schemes
- Chart-based monitoring with
- GIS enabled LGD dashboards
- Khadya Sathi as Single Source of Truth
- AI chatbot for scheme info
- Secure access with MFA & role-based control
- Data exchange via Kafka, API, Excel

Usage Statistics



Technology Stack:



HOD: Shri Sarajit Dey, Scientist-F

Project Coordinator: Shri Arnab Pal, Scientist-D

SIO: Shri Atanu Das, DDG & Scientist-G

shod7-wb@nic.gov.in, s.dey@nic.gov.in

arnab.pal@nic.gov.in

sio-wb@nic.gov.in

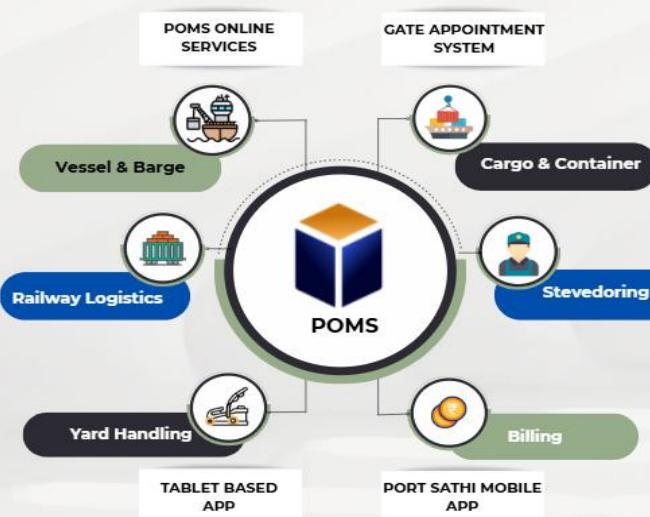
Highlights: (Prism Id:20880)

: <https://kdseodb.smportkolkata.in>

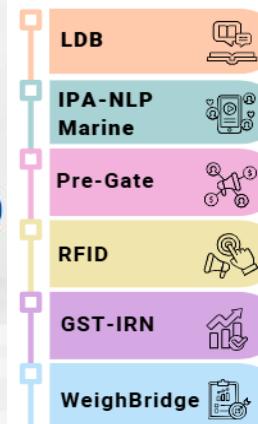
Port Operations Management System (POMS) was developed in 2007 and implemented in 2010 for Syama Prasad Mookerjee Port, Kolkata (Kolkata Dock System), to streamline and support various port operations. Despite challenges like the COVID-19 pandemic, POMS has operated continuously and evolved through regular upgrades to meet modern port business needs.



Key Functionalities:



Integrations



Key Features:



Recent Activities:

API Integration: Developed and deployed inbound/outbound message exchanges for APSEZ-SMPK (4 inbound, 8 outbound) and CPL-POMS (7 inbound, 6 outbound) integrations on the testing server

GIS & Plot Management – Demonstrated GIS-based plot management module and continuous feedback based development

Studies & Analysis: Conducted system study for migrating D2K-based Permit/License Billing to POMS, initiated new License Billing module study, and created a report for container status (DPD, Nepal, CFS)

Billing & Reporting Enhancements: Implemented CRF for pneumatic fender services
Introduced PDA blocking check report.
completed multi-berth productivity calculation for APSEZ

POMS Online Revamp – Initiated technical stack revamp to enhance performance and scalability.

Usage Statistics:

Key entity	November 2025	December 2025	FY: 2025-26
Vessel	100	107	796
Rake	251	296	2600
Vehicle	29508	30437	262814
Container	56271	55315	479957
Consignment	15034	14514	137846
Sagar Setu Messages	128741	130708	1131490
Invoice Count	15574	15777	143021

Technology Stack:



HOD: Shri Aniruddha Pal, Scientist-F & ASIO (State)

Project Coordinator: Shri Sarajit Dey, Scientist-F

SIO: Shri Atanu Das, DDG & Scientist-G

: shod6-wb@nic.gov.in, anipal@nic.gov.in

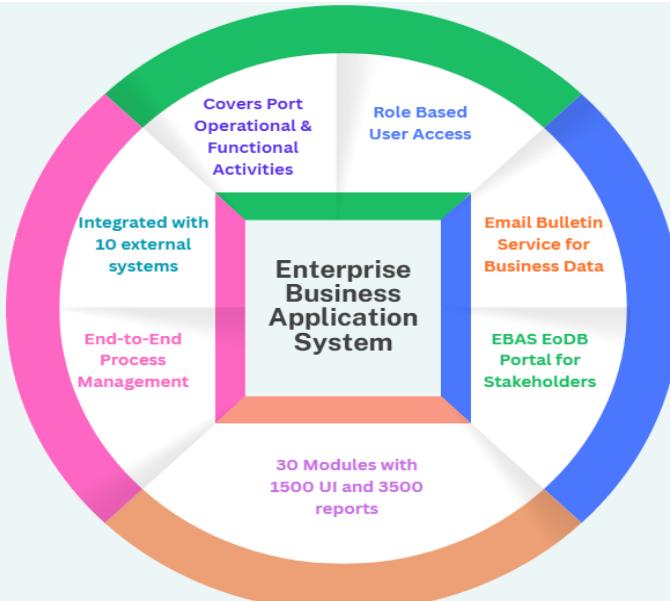
: shod7-wb@nic.gov.in, s.dey@nic.gov.in

: sio-wb@nic.gov.in

Highlights: (Prism Id:20883)

In 2000, NIC/NICSI initiated a turnkey project at Haldia Port, resulting in the development of the Enterprise Business Application Software (EBAS), covering five operational and five functional divisions. Implemented in July 2003, EBAS has been continuously maintained and upgraded to meet evolving business needs.

Key Features:



: <https://kdseodb.smportkolkata.in>



Integrations:



Usage Statistics:

Operational Statistics	November 2025	December 2025	FY: 2025-26
Vessel	182	189	1573
Rake	788	596	7350
Vehicle	7557	8344	48694
Container	21011	21612	157220
Consignment	4347	4381	36264
Sagar Setu Messages	171157	173458	1423118
Invoice Count	20852	22437	249887

Recent Activities:

Frontend Development: Completed five new Angular interfaces and prepared documentation for the Land & Estate module.

API Integration: Successfully completed integration testing and go-live for NLP-MARINE with parser updates for 31 inbound and 12 outbound messages

Land & Railway Billing Enhancements: Developed an interface for upfront land rent calculation and implemented enhanced demurrage billing logic for consignors and the Ministry of Home Affairs.

New Functional Modules: Initiated development for concessional composite rates for foreign container handling and implemented a seniority management system for Nepal-bound rail deliveries with automated notifications.

Tariff & Rebate Policies: Implemented rebate calculation policy for Variable Rate Charges (Port Dues, Berth Hire, Towage, Pilotage) based on handling 1,400 TEUs or more under a single voyage.



i-net
Clear Reports

Apache Tomcat

PostgreSQL

Grafana

APISIX

HOD: Shri Aniruddha Pal, Scientist-F & ASIO (State)

Project Coordinator: Shri Sarajit Dey, Scientist-F

SIO: Shri Atanu Das, DDG & Scientist-G

: shod6-wb@nic.gov.in, anipal@nic.gov.in

: shod7-wb@nic.gov.in, s.dey@nic.gov.in

: sio-wb@nic.gov.in

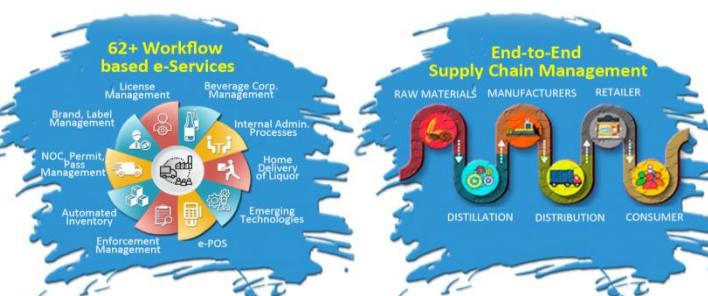


Project Name	Prism Id	Project URL
eAbkari (NCT Delhi)	3490	https://eAbkari.delhi.gov.in

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 hierachal levels.
- Supply Chain management using QR Code based EAL on Bottle / Cases.



Implementation / Benefits of Citizen:

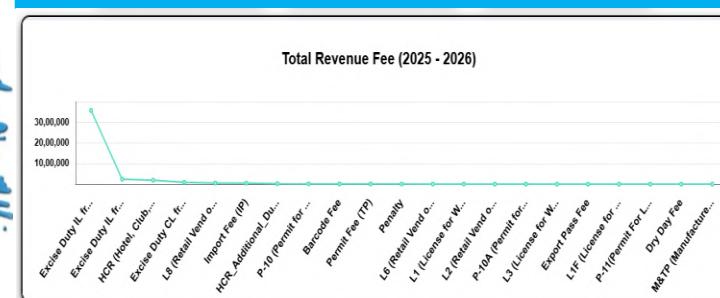
- ✓ Execute better Enforcement management for safeguarding public health from spurious liquor.
- ✓ Increase in Excise Revenue arresting revenue leakage points through reconciliation of every drop of spirit imported or manufactured and curbing sale of non-duty paid, illicit and spurious liquor.
- ✓ Timely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



Technical Stack



Graph



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.

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	https://wbmcc.nic.in

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.



AREAS OF ACTIVITIES

- 1) Medical & Dental Admission Counselling
- 2) Seat Allotment & Admission Management
- 3) Candidate Registration & Doc. Verification
- 4) Information Dissemination & Support Service

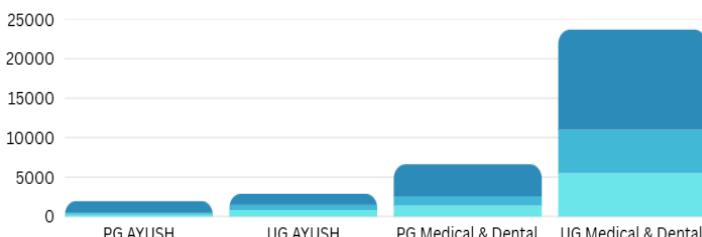
The screenshot shows the official website of the West Bengal Medical Counselling Committee (WBMCC). The header includes the Government of India logo, the Ministry of Health & Family Welfare logo, and the NIC (National Informatics Centre) logo. The main content area features the WBMCC logo and the text "পশ্চিমবঙ্গ চিকিৎসা প্রাপ্তি সমিতি" (West Bengal Medical Counselling Committee). Below this, there are tabs for "Home", "About Us", "UG Medical & Dental", "PG Medical", "PG Dental", "UG AYUSH", "PG AYUSH", and "Contact Us". A "LATEST NEWS" section displays a recent update about the "WB UG AYUSH Provisional List of Candidates and Seat Matrix for Round 1 Published...". The "INTRODUCTION" section provides a brief overview of the committee's role in conducting online counselling and admission for various medical and dental courses in West Bengal.

Technical Stack



Graph

Total Seat Total Admitted Total Registered



Statistics

- ✓ 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

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.

HoD: : Sh. Manas Kr Bhattacharya, Scientist -F

Other officers : Smt. Rupa kar, Scientist -E (Project Co-Ordinator)
Sh. Rahul Gupta , Scientist -C

SIO: : Sh. Atanu Das, Scientist -G

Email Id: shod10-wb@nic.in

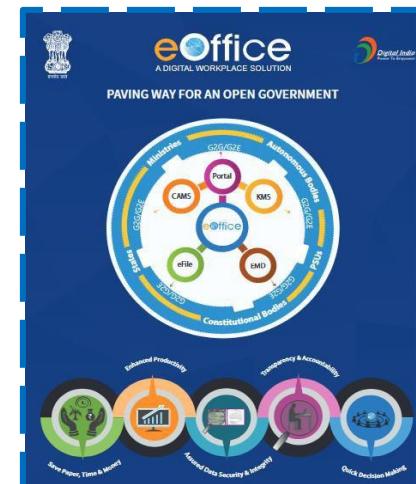
Email Id : rupa.kar@nic.in

Email Id : rahul.gupta94@nic.in

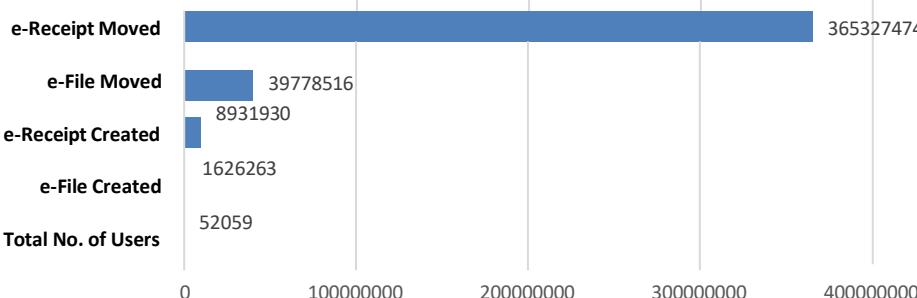
Email Id: sio-wb@nic.in

Impact and Benefits

- ✓ 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.



EOFFICE STATISTICS DECEMBER 2025 GOVERNMENT OF WEST BENGAL



Future Road Map

- ✓ It has been decided by GoWB to implement eOffice in all the directorates of all the secretariat departments. Works are in progress to achieve the target.
- ✓ In the next phase extend eOffice to all Sub-division and Block level. This would make West Bengal as a unique state to achieve complete eGovernance.
- ✓ It is also planned to have a Disaster Recovery (DR) setup in different geographic location for ensuring safety of data and also a Business Continuity Plan (BCP) to ensure availability of eOffice.

DEPARTMENT UNDER CENTRAL GOVERNMENT

- ✓ Coal India
- ✓ Damodar Valley Corporation
- ✓ AIIMS Kalyani
- ✓ Tea Board India
- ✓ Geological Survey of India
- ✓ Indian Army Eastern Command
- ✓ AIIH&PH
- ✓ National Atlas & Thematic Mapping Organisation (NATMO)
- ✓ National Council of Science Museums(NCSM)
- ✓ Indian Bureau of Mines ...and more.

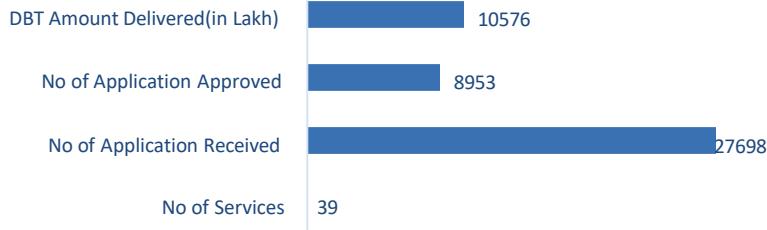
HIGHLIGHT

All-in-one citizen engagement platform, used by State Government and Tea Board of India in West Bengal

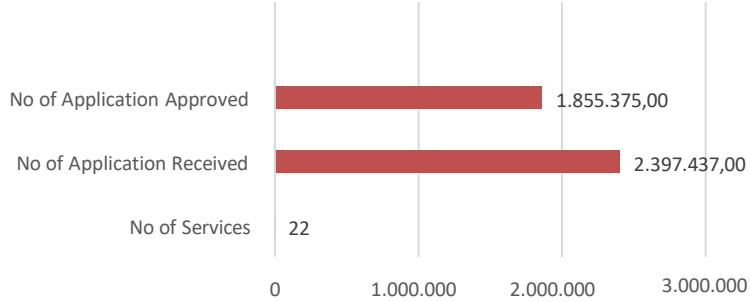
“Make all Government services accessible to the common man in his locality, through common service delivery outlets, and ensure efficiency, transparency, and reliability of such services at affordable costs to realize the basic needs of the common man”

- Regulatory Approval Services** : The services like Issuance of Electricity Permission, festival permission, idol immersion are given to the citizens.
- E-Governance Services** : Around 39 no of 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.

Central Government Journey for December 2025



State Government Journey for December 2025

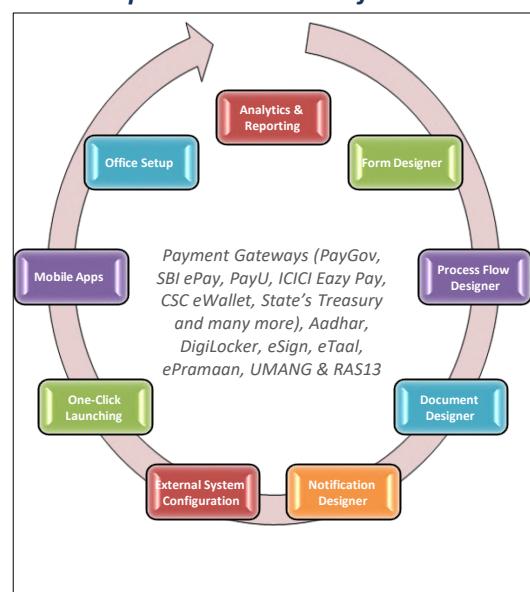


<https://serviceonline.gov.in>
<https://tathyasathi.bangla.gov.in>



Features

Powerful in-built tools enable rapid design, easy configuration, security compliance & roll out of services

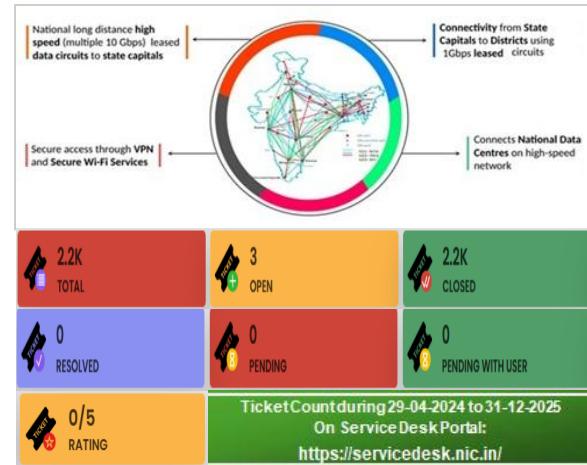




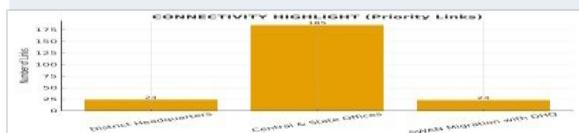
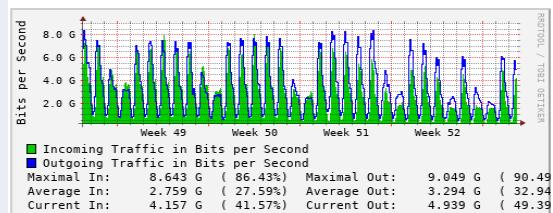
PROJECT NAME	PRISM ID	PROJECT URL
NICNET (Internet & Intranet Backbone for Government Machinery)		https://www.nic.in/service/nicnet

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.



'Monthly' graph (2 Hour Average)



HOD: Shri Dipankar Sarkar
Other Officers:

SIO : Shri Atanu Das

Email: hod.nknvcs-wb@nic.gov.in

Email:sio-wb@nic.in



PROJECT NAME	PRISM ID	PROJECT URL
VIDEO CONFERENCING SERVICES (PRAGATI)		URL: https://reserve.nic.in

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.

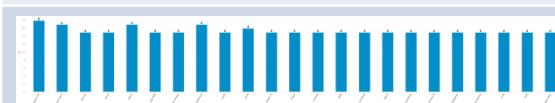
Additionally, Prime Minister 01 VC, Cabinet Secretary 01 VC, Chief Secretary 01 VC, Govt. of India 19 VCs, Election Commission 36 VCs has been conducted successfully.



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



HOD: Shri Dipankar Sarkar
Other Officers:

SIO : Shri Atanu Das

Email: hod.nknvcs-wb@nic.gov.in

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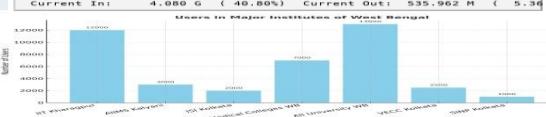
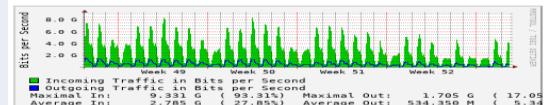
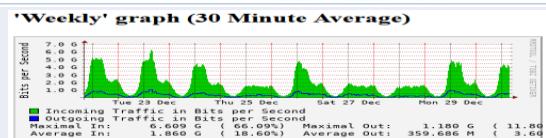
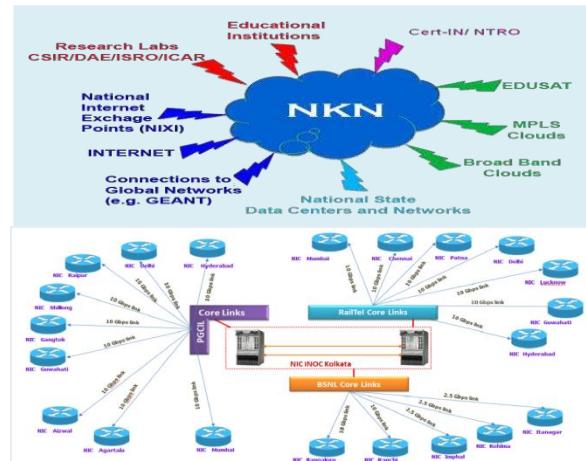


PROJECT NAME	PRISM ID	PROJECT URL
National Knowledge Network (NKN)	✓	URL: https://nkn.gov.in

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.



HOD: Shri Dipankar Sarkar
Other Officers:

SIO · Shri Atanu Das

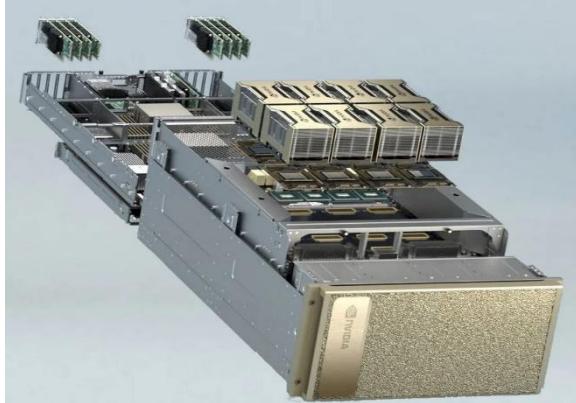
Email: hod.nknvcs-wb@nic.gov.in

Email:sjw@nic.in

PROJECT NAME	PRISM ID	PROJECT URL
AI Supercomputing Platform – DGX A100 Integrated		

HIGHLIGHTS

- DGX A100 GPU node deployed at NIC Kolkata Mini Data Centre
- Integrated with Kubernetes for container orchestration
- Part of AI infrastructure stack under Mini-DC deployment
- Supports scalable AI-driven services for government departments
- Provides high-performance computing (HPC) backend
- AI Abhigyan, AI Nibhrat & AI based Simililaraty searh, RAG based Multi modal Chatbot etc application are running.
- MIG based 22 Pods are ruing all over India for AI/ML model training
- More than 20+ POC application hosted.
- Total 70+ POD running



TECHNICAL STACK

- **AI Compute:** NVIDIA DGX A100
- **Orchestration:** Kubernetes Master Node & Worker Node
- **Network & Integration:** Mini-DC high-speed network
- **Deployment Environment:** NIC Kolkata Mini DC

STATISTICS

- AI Compute Node: 1 x DGX A100
- Kubernetes Cluster: Master + DGX Worker Node
- Deployment Location: NIC Kolkata Mini Data Centre
- Application Category: AI Infrastructure / HPC



सर्वभूत जयते

PROJECT NAME	PRISM ID	PROJECT URL
West Bengal Data Center (Mini-Cloud/Data Center)		▪ statecloud.nic.in

HIGHLIGHTS

- West Bengal Mini-Cloud delivers IaaS & PaaS to GoWB & NIC projects
- 410 VMs, 34 cloud accounts, 38 backup services, 70 public IPs provisioned
- Hosting 46 departmental websites, with 7 still active (December 2025)
- Built on 12 physical servers with 6 TB RAM & 210 TB storage
- High-speed connectivity of 10G / 25G / 40G across services
- Supports backend hosting, DevSecOps CI/CD, code repositories & development environments
- Ensures high availability, scalability & secure hosting for citizen-facing services



TECHNICAL 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



STATISTICS

Total Websites hosted: 46
Active Websites (still running): 7
Total VMs provisioned: 410
Cloud Accounts: 34
Backup Services: 38
Public IPs: 70
Load Balancers: 6



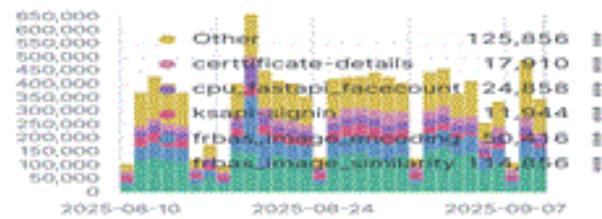
PROJECT NAME	PRISM ID	PROJECT URL
WB NAPIX Gateway & Analytics		

API Calls Received **13.49 crore since inception.**

API calls for the month of December, 2025: 4.04 crore.

HIGHLIGHTS

- 107 APIs and 50 products published in production environment**
- Deployed on 3 public IP-enabled Gateway servers with a Sandbox environment**
- ElasticSearch 3-node cluster for log storage; Kibana dashboards for real-time analytics**
- Logs retained for 3 months**
- Enables secure communication between SDC and external clients**
- Centralized API management and monitoring for efficient digital service delivery**



TECHNICAL STACK

- API Gateway & Infrastructure: WB NAPIX Gateway
- Analytics & Monitoring: ElasticSearch (3-node cluster), Kibana dashboards
- Networking: Public IPs for secure external access
- Integration: Backend SDC systems, NICNET

Public Ips	4
Sandbox Forms	16
Products Published	50
APIs Published	107
API Calls	13.49 crore

STATISTICS

API Calls Received	13.49 crore
APIs Published (Production)	107+
Products Published (Production)	50
Sandbox Tenant Forms Received	16+
Public IPs Allocated	4 (3 Gateway + 1 Sandbox)



सत्यमेव जयते

PROJECT NAME	PRISM ID	PROJECT URL
Unified DevSecOps Framework for Secure, Multi-Stack CI/CD Automation		register-gitlab.wb.nic.in

HIGHLIGHTS

- 10 Project groups have been onboarded using technology stack JavaScript, PHP, Python, Java, .Netcore
- One AI application deployed to Kubernetes platform
- Centralized DevSecOps platform for all NIC WB application teams
- Secure, multi-stack CI/CD automation using GitLab (HA), Kubernetes, Docker, and Container Registry
- Pre-configured technology-specific CI/CD templates (Python, PHP, Java, .NET, React)
- Integrated security tools (e.g., SonarQube) for code quality & compliance
- Centralized infrastructure provisioning (App/DB servers, runners)
- Dedicated onboarding portal: register-gitlab.wb.nic.in
- Supports GitOps (ArgoCD) for automated deployments

NIC WEST BENGAL

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

To get started, please visit the Project Onboarding Portal

Onboarding Steps:
HOD/DIO Signup + HOD/DIO Login + Project Onboarding + Team Members Registration

Important Notice:
User credentials for HOD/DIO and project team members, along with server access details, will be shared only via email after the successful completion and approval of the

Username or primary email
Password
 Remember me
Forgot your password?
Sign In

TECHNICAL STACK

- Version Control & CI/CD: GitLab (HA), GitOps (ArgoCD)
- Containerization & Orchestration: Docker, Kubernetes
- Security & Quality: SonarQube, integrated DevSecOps tools
- Infrastructure & Templates: App/DB servers, runners, pre-configured CI/CD templates for multiple stacks

STATISTICS

GitLab High-Availability Instances: 2+
Kubernetes Worker Nodes: Multiple (Mini-DC integrated)
Container Registry S3-compliant
CI/CD Templates Available: 5+ (Python, PHP, Java, .NET, React)
HODs/DIOs Onboarded via Portal: Ongoing / Dedicated portal
Integrated Security Tools: SonarQube, etc.



PROJECT NAME	PRISM ID	PROJECT URL
Inference Server- AI Inferencing	-	

Highlights

- Dedicated **AI Inference Infrastructure** deployed at **NIC Kolkata Mini Data Centre**
- **2 × GPU-based Inference Nodes** (Tyrone Camarero SDI200C2G-424)
- **2 × Login Nodes** (Tyrone Camarero SDI200A3N-212) for secure access and control
- **Kubernetes-integrated** platform for containerized inference workloads
- Optimized for **AI/ML model serving and real-time inference**
- **Low-latency, high-throughput AI service delivery**
- Dedicated **GPU-powered inference layer**
- Centralized and secure access through login nodes
- Designed for **high availability and scalable operations**



TECHNICAL STACK

AI Inference: 2 × Tyrone Camarero SDI200C2G-424 (NVIDIA L4)
Login: 2 × Tyrone Camarero SDI200A3N-212
Orchestration: Kubernetes
OS: Ubuntu 24.04.3 LTS

STATISTICS

Total Servers: **4 (2 Inference, 2 Login)**
Compute CPUs: **8 × Intel® Xeon® Platinum**
GPUs: **8 × NVIDIA L4**
Total Memory: **~2 TB RAM**
Inference Storage: **~44 TB usable**

West Bengal District project

District:Murshidabad,December 2025

Murshidabad District website

<https://murshidabad.gov.in>

Highlights:

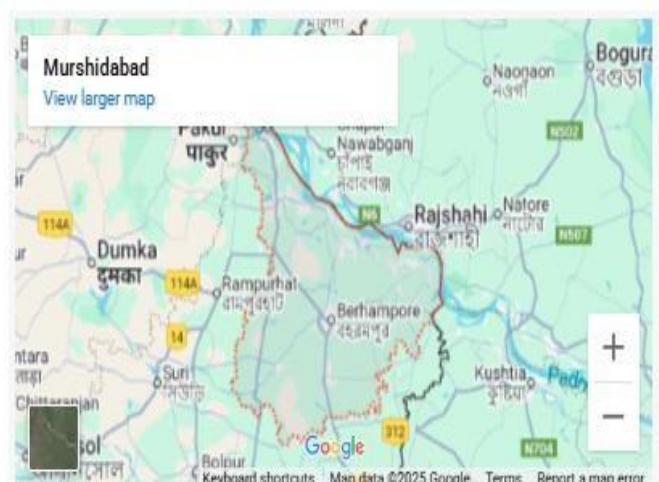
NIC Murshidabad is providing ICT infrastructure to district administration to support e-Governance services through pan india communication network (NICNET), LAN, Videoconference, Webcast facility etc. District Administration with support from NIC is executing and implementing e-governance and Digital India initiatives to the grass root level in achieving transparent, efficient and responsive governance.

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 SIR (Special Intensive Revision)
- DA Admin support and follow up for Admin creation
- Email migration support for district Officers.



Murshidabad Map



West Bengal District project DECEMBER 2025

District : JALPAIGURI,

Jalpaiguri District website

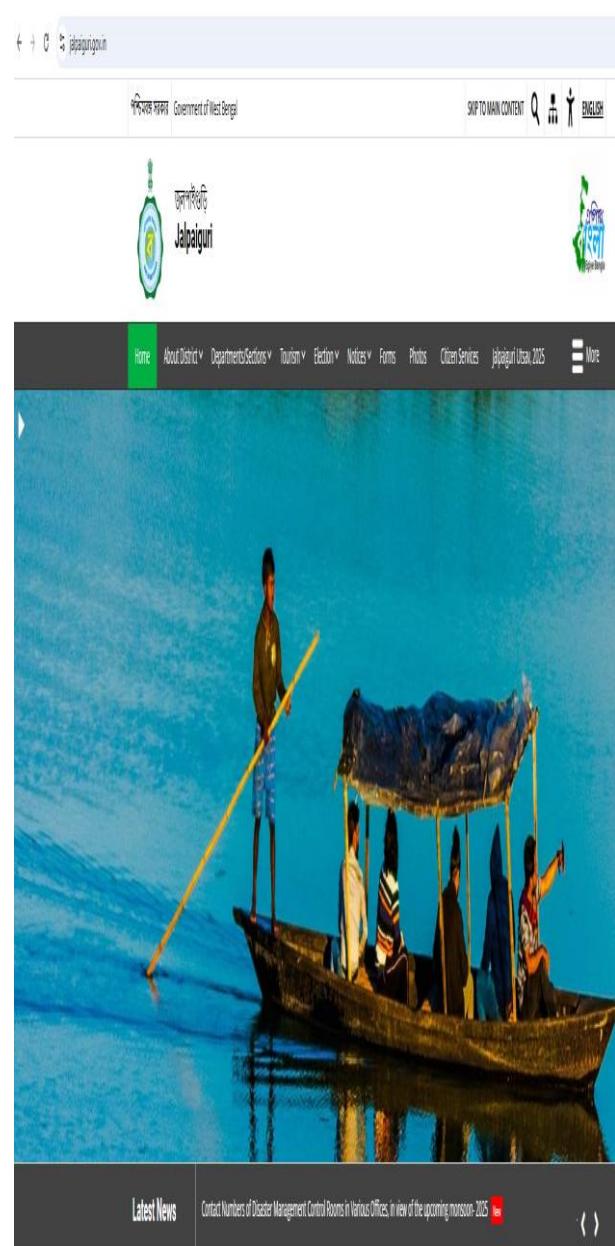
Highlights

Jalpaiguri is a district in northern West Bengal, situated in the scenic Dooars region. It is known for its lush tea gardens, forests, and rivers like Teesta and Karala. The district shares borders with Bhutan and Bangladesh. It has rich biodiversity and popular tourist spots like Gorumara. Jalpaiguri is also a hub for agriculture, tourism, and digital governance initiatives.

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

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



Summary/Training

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

District Informatics Officer (DIO) , ICT consultant and District level Coordinator of several Projects (G2G,G2C, G2E,G2B) across Sectors and spread over 100 locations running successfully :-

Project :-

- ❖ iRAD/eDAR : 1855 accident cases captured till date.
- ❖ eProsecution : 15417 Court Cases Digitalized under this project.
- ❖ eOffice : Users : 430 Transactions : 54097
- ❖ Arms License Issuance System : approx. 1600 Gun License data digitized.
- ❖ Vahan-Sarathi : 44,58,72 vehicles have been registered.
- ❖ IVFRT : Indian & Foreigner data Arrival: 26587 , Exit:26709
- ❖ Jaybangla portal, Laxmir Bhandar

Duare Sarkar Camps, Kanyashree : Lacs of citizen getting services at their door step.

❖ Election Manpower Management System : Office Reg., Verification and Emp Verified

100%, 99% & 92.69%. Amongst the Toppers in the State.
(<https://emms.wb.gov.in>).

ERMO data processing and appointment letter generation

SIR 2026.

- ❖ _eForms, eMails : Support to Users for profile update and migration.
- ❖ Campus LAN : approx. 300 nodes are connected and network

traffic is being transferred through our 1G NICNET Router as Primary Link.

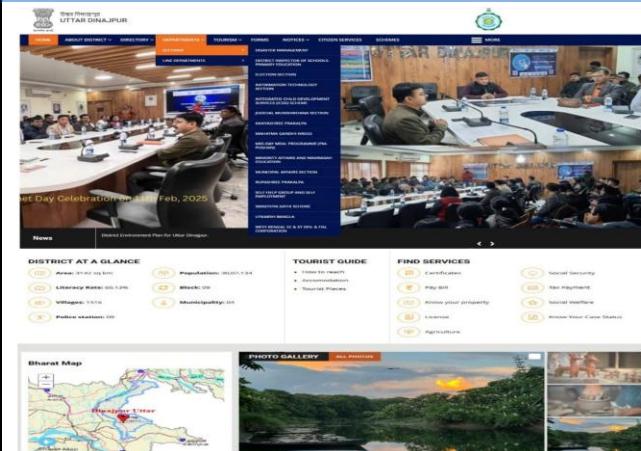
LAN extended to ADM(ZP) and ADM(LR) 's new chamber.

- ❖ CAA Hearings : Applications 1430. Hearing Conducted approx. 540.
- ❖ Other eGov Projects CAA, OSCAR, OASIS, Mplads, GEM, eProcurement, Recruitment, Amader Para Amader Samadhan (APAS), Observance of Cyber Vigilance & iGOT Courses.
- ❖ Video Conferences arranged : (Total : **51 during Dec, 2025**)

Training :

- ❖ Attended Rashtriya Karmayogi Large Scale Jan Seva Program at STPI, Saltlake on 15-12-2025, conducted by NIC, WBSC under Capacity Building initiatives and Mission Karmayogi Framework. (photo attached)

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



Purba Medinipur District

Highlights NIC service providing to District

Administration:

In the district, the work covers advising departments on ICT projects, supervising and managing them through their lifecycle, and handling day-to-day operations, maintenance, and hardware support. It also includes project planning, analysis, design, development, and testing. Key activities involve implementing e-Governance projects, conducting training and workshops, engaging with the community, supporting video conferencing, monitoring government schemes, and providing ICT consultancy. Support is also given to the administration in elections, recruitment processes, and in developing new projects.

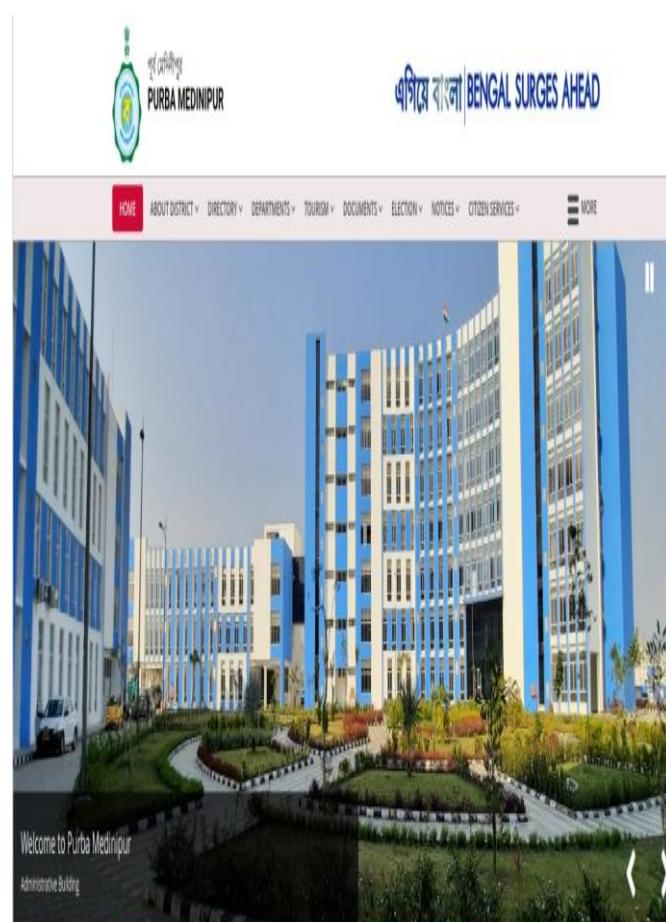
District Specific Activities

- 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.
- Election VC Conducting , Election Manpower Management support,
- E-office Activities rolling-out through the departments

Summary/Training

1. Regular user training conducted for new or modified modules.
2. Improved process flow explained to users.
3. Training conducted for DA Admin.
4. Completion of Vidyakosh TDP and MDP courses.
5. Training provided to block-level officials on EMMS.

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



West Bengal District project DECEMBER 2025

Alipurduar District website

Highlights

Alipurduar is home to a diverse range of ethnic communities, including the Rajbanshi, Dukpa, Bhutia, Tamang, Gurung, Lepcha, Sherpa, Bhujel, Kami, Damai, Mangar, Newar, Khas, Chettri, Sarki, Rabha, Mech, Santhal, Madasia, Bodo, Toto, and Oraon communities, among others. This cultural diversity adds to the rich tapestry of the district.

Geographically, Alipurduar is a landlocked district, bordered by Jalpaiguri to the west, Assam to the east, and Cooch Behar to the south. To the north, it shares an international border with Bhutan. The district's landscape is characterized by rivers, streams, hills, tea gardens, and forests. The major rivers flowing through the district include the Torsa, Raidak, Kaljani, Sankosh, Jayanti, Dima, Mujnai, and Gadadhar.

District Specific Activities

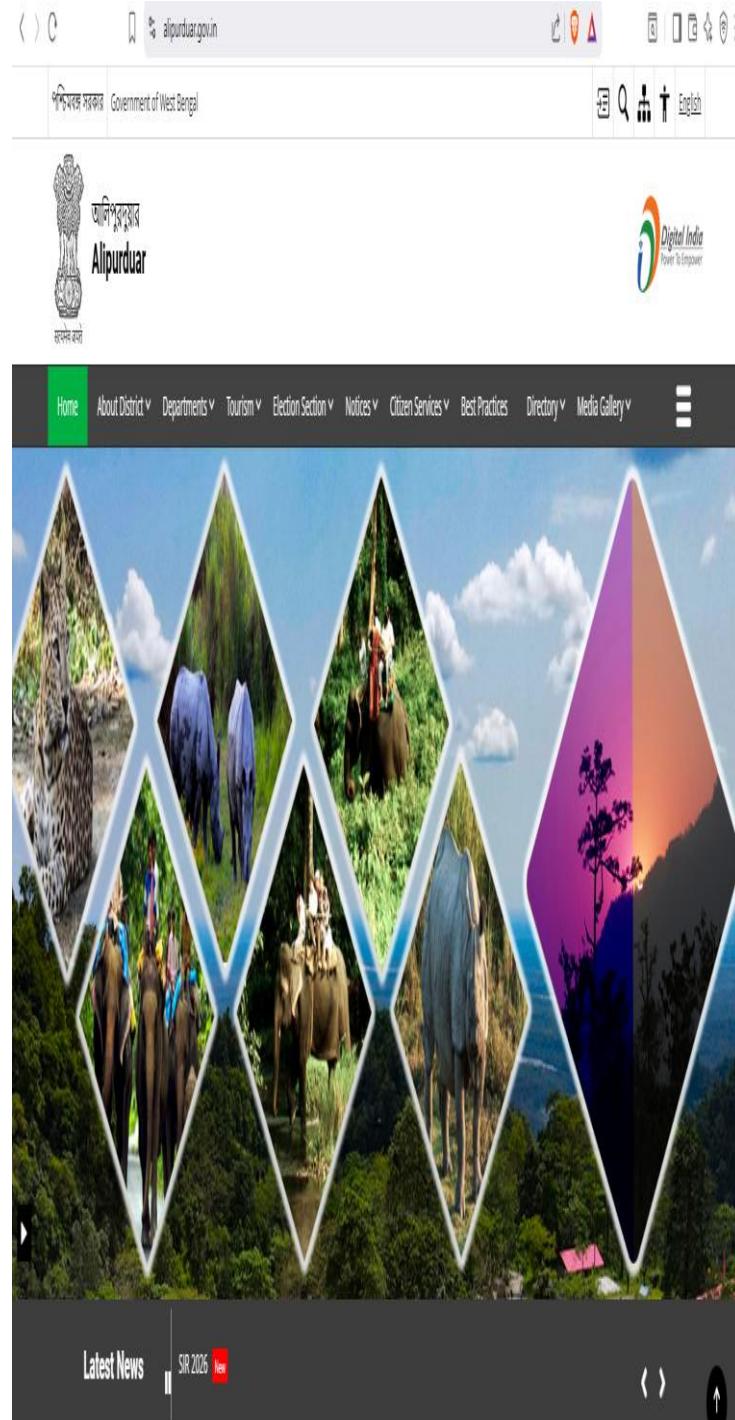
- Official District Website regularly updated (S3WAAS).
- E-office active in all section of district administration with ongoing support.
- Provided consultancy & ICT Support to district Administration.
- Technical help for E-Prosecution, eVahan, Sarathi.NDAL & ALIS
- Support for flagship schemes: Jai 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:

Summary/Training

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

District : ALIPURDUAR,

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



Nadia District

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

District Specific Activities

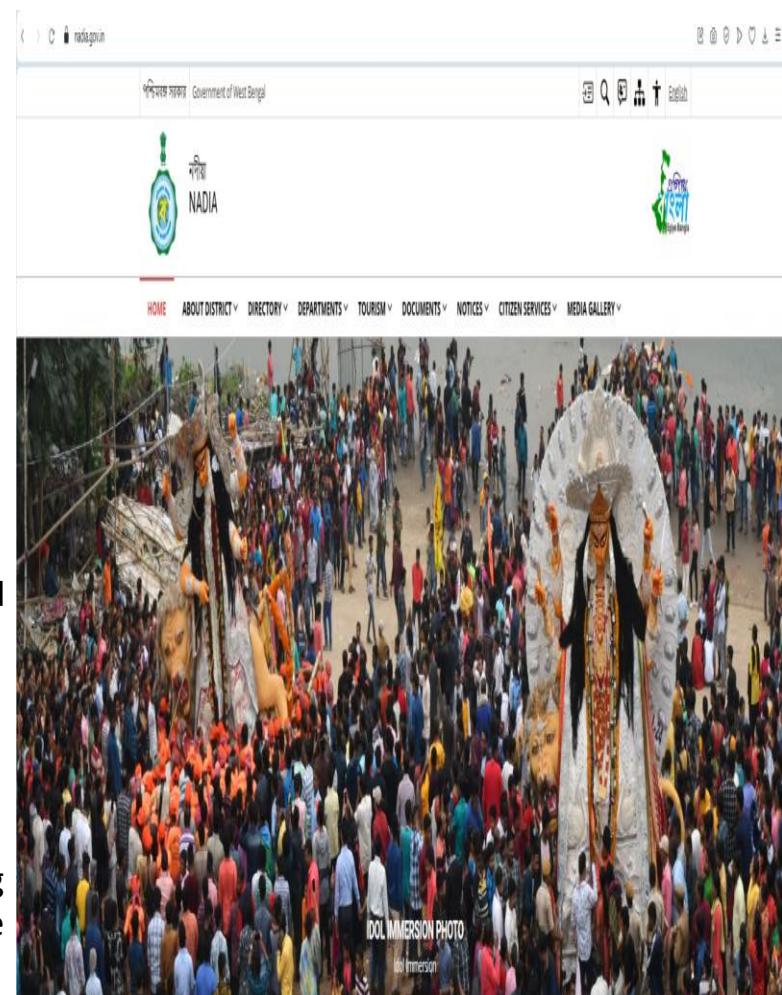
Managing the District Website (S3WAAS) content based on requests received from District Officials and various Departments.

Facilitating regular video conferencing, covering both general and election-related meetings. Generation of Micro Observer (MO) appointment letters for the ongoing SIR-2026.

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.

District NIC provided uninterrupted IT support, effective coordination, and timely deployment of equipment during the ASL activities and the Hon'ble Prime Minister's visit, including the provision of two Wi-Fi enabled computers and two multifunction printers (Fax/Print/Scan/Copy).

District NIC provided all necessary technical and logistical support for the Hon'ble Prime Minister's visit held on 20.12.2025 at Ranaghat, Nadia.



The screenshot shows the Nadia District website's homepage. The header features the Nadia logo and a navigation bar with links to Home, About District, Directory, Departments, Tourism, Documents, Notices, Citizen Services, and Media Gallery. Below the header is a large image of a crowded outdoor event, identified as the 'IDOL IMMERSION PHOTO' (Idol Immersion). At the bottom of the page, there are two columns: 'ABOUT DISTRICT' (with a sub-image of a bridge) and 'WHAT'S NEW' (with two bullet points about requisition notices and block development officer tenders). A sidebar on the right includes a photo of the District Magistrate and social media links for Facebook, Twitter, and YouTube.

West Bengal District project 2025

District : Jhargram , DECEMBER 2025

Jhargram District website

Highlights

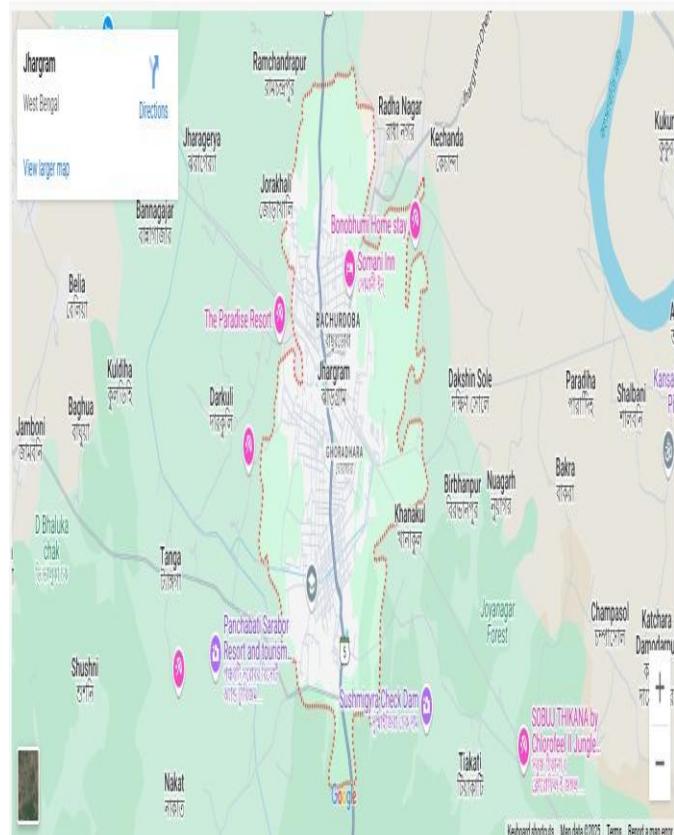
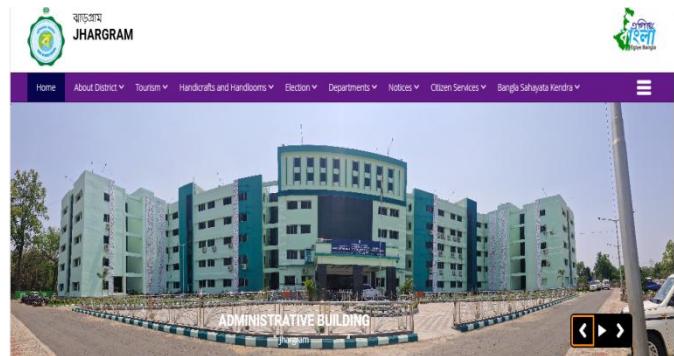
Jhargram is a district in the state of West Bengal, India. It was formed on 4 April 2017, after splitting from the Paschim Medinipur district as the 22nd district of West Bengal. The district has its headquarters at Jhargram. Jhargram is famous for its wooded beauty and topography culminating in the hill ranges of Belpahari, Kankrajhor to the north and Subarnarekha to the south. It is a favorite destination for people who love forests. The ancient temples, royal palaces, and folk tunes and rhythms make this area attractive.

Jhargram district covers an area of 3,037.64 km² and had a population of 1,136,548 in the 2011 census. 96.52% of the total population was rural and only 3.48% was urban population. 20.11% of the total population belonged to scheduled castes and 29.37% belonged to scheduled tribes.

District specific activities

- 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.

<https://jhargram.gov.in>



Kolkata District

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

Highlights NIC service providing to District Administration:

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.

Within this administrative framework, the district-level responsibilities include providing end-to-end application support for major electoral processes, including the West Bengal General Elections to the Legislative Assembly and the Parliamentary Elections. Additionally, the work involves developing and maintaining the Kolkata district websites on the S3WAAS platform, as well as undertaking comprehensive project activities—such as planning, analysis, design, development, and testing—for various ICT initiatives implemented by both the State and Central governments.

District Specific Activities

• **Kokata Collectorate Website(S3WAAS)**

- The websites of the Kolkata Collectorate District website to the S3WAAS platform has now been made live. i.e, kolkatacollectorate.wb.gov.in. It's search ranking is no 1 with the keyword "Kolkata Collectorate".

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

- Ongoing change requests are being addressed in the Country 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**

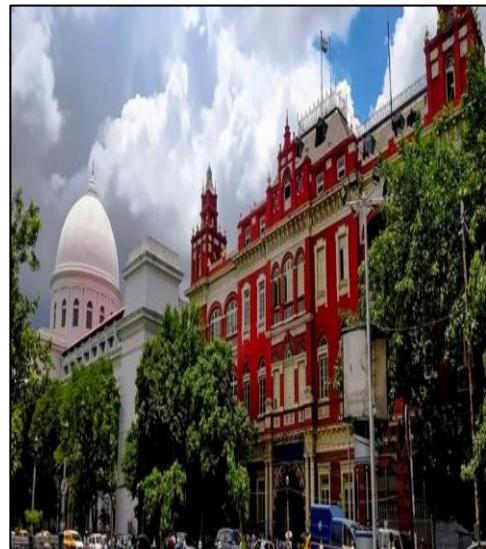
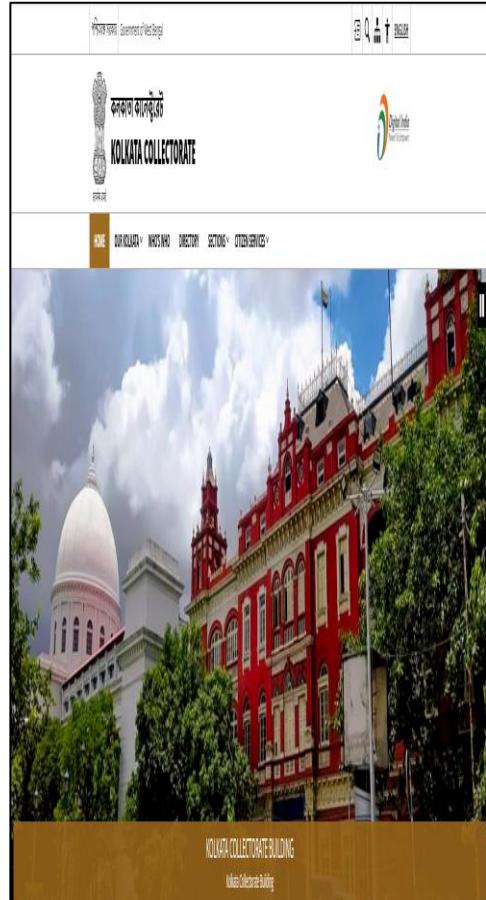
- Development of the AI-based Sanlaap Chatbot for the EODB Department using a newly designed modern, scalable architecture that ensures high availability and restricts data access to the respective departments through structured data segregation.

• **CEMS – Candidates Expenditure Management System**

- The pre-closure report of the prerequisite security audit of CEMS has been received. The remaining vulnerabilities have been addressed, and the application is now awaiting final closure. In addition, several enhancements have been implemented, including Light and Dark themes, multiple candidate mapping to inspections, and shared events functionality.

• **ERMOs – Training & Deployment of Electoral Roll Micro Observers (ERMOs)**

- Generation of Training Letters for Electoral Roll Micro Observers (ERMOs) for Kolkata North District and generation of Deployment Letters for Electoral Roll Micro Observers (ERMOs) for all districts in WB have been completed centrally by Kolkata North District on a priority basis in connection with SIR.



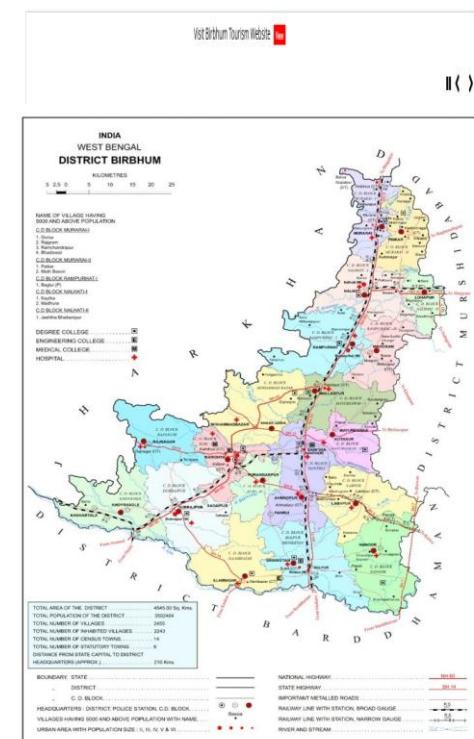
West Bengal District Project 2025

District : Birbhum, December

The area now known as Birbhum was inhabited from pre-historic times. The name Birbhum comes probably from the term 'land' ('bhumi') of the 'brave' ('bir') . Another theory says that the district bears the name of Bagdi king Bir Malla, who ruled in the area from 1501 to 1554 CE. *Bir* in the Santali language. Birbhum could also mean a "the land of red soil". Birbhum is the northernmost District of the Burdwan Division. It lies between $23^{\circ} 32' 30''$ and $24^{\circ} 35' 0''$ north latitude and $88^{\circ} 1' 40''$ and $87^{\circ} 5' 25''$ east longitude.

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, CAA Hearing and SIR.
- Video Conference Support.
- NICNET Support.
- Software development and support for various departments within the district.



District Administrative setup

The present district of south 24 Parganas came into existence on 1st March 1986 with five sub divisions viz. Alipore(Sadar), Baruipur, Canning , Diamond Harbour and Kakdwip, 29 Blocks, 7 Municipalities, 31 Assembly Constituencies, 5 Parliamentary Constituencies and one Municipal corporation

District Specific Activities

- 1) e-Office is implemented in 84 Departments/Section under District Administration with total 750276 no of e-File moved till date which is highest among the districts of west Bengal.
- 2) Implemented District Official Website in S3WAAS platform with separate webpage for more than 26 departments till date for information regarding details of citizen centric schemes offed by corresponding department.
- 3) Service Plus framework used for digitalization of RTI Case monitoring for Land Acquit ion cases and currently in UAT.
- 4) Necessary technical support provided to various National level e-Governance Project ie. e-Tender, GeM, ICJS, iRAD, email Services, NDAL & ALIS , SPARROW, e-Vahan, e-Sarathi , CAA Portal, e-GramSwaraj Portal, APAS Portal etc.
- 5) Necessary technical support provided to various State Level e-Governance Project ie Jaibangla Portal, Lakkhir Bhandar, OSCAR Portal for issuance of Cast Certificate , Field Inspection and Monitoring & Supervision Portal etc.
- 6) Total 11 nos of Video Conference Session conducted through NIC VC setup
- 7) NICNET services provided to district administration with maximum bandwidth utilization more than 236 Mbps (in) / 105 Mbps (out).

Other Significant Activities

- 1) Involved in assisting district administration for preparation of RFP documents for various IT initiative regarding GS Mela- 2026.

Summery / Training

- 1) Training conducted on various National and State Level e-Governance initiative ie. EMMS, E-Tender, GeM, ICJS,APAS Portal,Field Inspection and Monitoring Portal, iRAD etc.



West Bengal District project

December 2025

District : Paschim Medinipur,

Paschim Medinipur District website

Highlights

Paschim Medinipur district, commonly known as West Midnapore district, is a district in West Bengal, India, that was founded on January 1, 2002, after the Partition of Midnapore into Paschim Medinipur and Purba Medinipur. It is the second-largest district in the state in terms of geographical area (9,295.28 km²), after South 24-Parganas (9,960 km²). It is followed by South 24-Parganas (5.82 million) and Murshidabad (5.13 million) in terms of rural population (4.58 million). In 2011, it placed fourth in terms of tribal population percentage (14.87), after Jalpaiguri (18.87), Purulia (18.27), and Dakshin Dinajpur (16.12).

Apart from this, Paschim Medinipur district is recognized to have the maximum number of villages than any other popular districts. The 2011 census lists Paschim Medinipur as having an approx. of 8,694 villages, of which 7,600 are populated, and 1,094 are uninhabited.

District Specific Activities

- Official District Website regularly updated (S3WAAS).
- E-office active in 48 departments with ongoing support.
- IT support for admin review meetings provided.
- Technical help for E-Prosecution, Vahan, Sarathi.
- 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
- VC Support

<https://paschimmedinipur.gov.in>

