

*Government of India
National Informatics Centre
West Bengal State Centre*



West Bengal State At A Glance
June 2025

Index

Name of Project	Slide No.
IFMS(Integrated Financial Management System).....	5
WBJIT(West Bengal Just In Time System).....	6
UPMS(Unified Project Monitoring System).....	7
Lakshmir Bhandar.....	8
Jai Bangla.....	9
Election Projects(Manpower Management EMMS & CEMS).....	10
West Bengal DBT.....	11
Tourism portal and mobile App for Kalimpong.....	12
AppComs and Dynamic Web site of West Bengal Information Commission.....	13
Department of Self-help Group and Self Employment(Jaago, SVSKP, WBSSP, Online Training).....	14
Department of Panchayat and Rural Development(Departmental Website, i-OSMS, Nijaswini).....	15
Silpasathi.....	16
WBBCCS (West Bengal Bhabishyat Credit Card Scheme).....	17
BMSSY (BINA MULYA SAMAJIK SURAKSHA YOJANA).....	18
e-PBGSBS Management System.....	19
e-services for DoE.....	20
e-services for Factories.....	21
e-services for Boilers.....	22
Portal for Labour Commissionerate.....	23
Portal for Labour Department.....	24
e-allotment of Rental Housing Estates, Housing Department.....	25
e-Services of MSME Directorate.....	26

Name of Project	Slide No.
WBTIS.....	27
Banglar Siksha.....	28
School Information System.....	29
eGovernance Portal of Govt. Polytechnics.....	30
Integrated Online Salary Management System Version 2.0.....	31
West Bengal Social Registry System.....	32
Enterprise Business Application System(EBAS).....	33
NextGen Kanyashree Online 9.0.....	34
NextGen Rupashree Online 3.0.....	36
Child Marriage tracking & Reporting v1.0.....	37
Face Recognition as a service.....	38
Face recognition based Attendance system.....	39
FRBAS in Action in Utkarsh Bangla.....	40
Features of AI Abhigyan AADHAAR.....	41
AI-Enabled Person count Services of NIC.....	42
AI Eabled beneficiary de-duplication.....	43
AI Enabled Cardamom Leaf Disease Classification.....	44
AI Services for e-Nathikaran.....	45
Eastern Coalfields Limited.....	46
Backward Class Welfare Department for Caste Certificate Application(OSCAR).....	47
Marriage Registration Portal.....	48
eprocurement platform(wbtenders.gov.in).....	49
eChallan.....	51

Name of Project	Slide No.
iRad.....	53
PUCC.....	54
SARATHI.....	56
Vahan.....	58
e – Detection.....	60
Port Operation Management System(POMS).....	61
NICNET.....	62
Video Conferencing Services (PRAGATI)).....	63
National Knowledge Network (NKN).....	64
DISTRICTS AT A GLANCE	65-77

Highlights

- Solution for entire financial management system of GoWB
- 14 modules: eBantan, eBilling, CTS, GRIPS, AAFS, LFPL, NGIPF, GPF, CBMS, SBMS, HRMS, User Management, Master Management, AG Moule
- The Solution being developed targeted to replace the existing IFMS2.0 running by TCS
- Being developed in Microservices Architecture
- TR-26 Billing with User Management, e-Bantan, e-Bill, CTS are in production but implementation on hold.
- Grips 2.0, AAFS, LF/PL Module of IFMS 2.0 already available in UAT
- Rest of the modules are under development.

Type of Application : G2G, and G2C

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

UAT URL : <https://train-ifms.wb.gov.in>



Technology Stack :



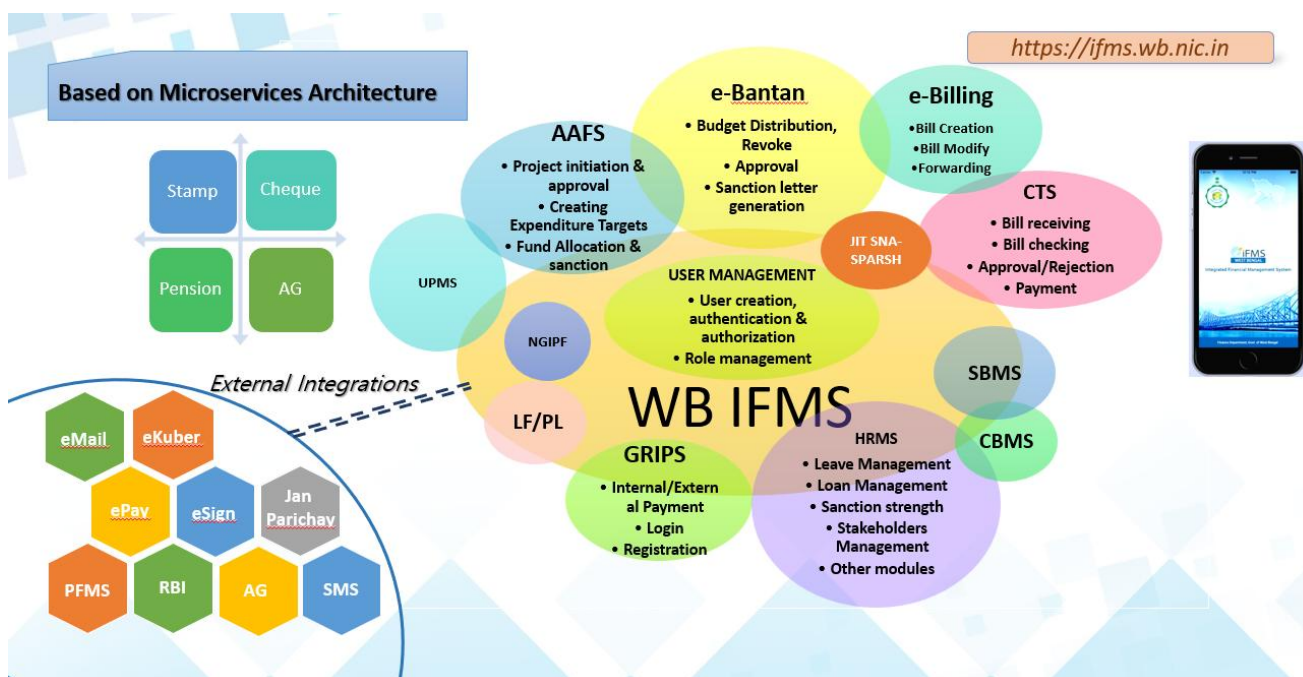
Angular, Dot Net Core, Laravel, RabbitMQ, Redis, GitLab, DevSecOps

Database : PostgreSQL

Training : Training to All Treasury Officers and Some of the Departmental DDOs Held in Online Mode.

Achievement: Four Modules deployed in production

Key Features



HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)

Link Officer : Sarajit Dey, Scientist-F, email : s.dey@nic.in

Other Officers : Krishnendu Das, Sc-D, Gaurav Basu, Sc-D, Saikat N. Bhattacharya, Sc-D, Samik Bhattacharya, Sc-D, Dipankar Bachhar, Sc-D

email : krishnendu.d@nic.in, gaurav.basu@nic.in, sn.bhattacharjya@nic.in, samik.b@nic.in, dipankar.b@nic.in

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.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

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



Technology Stack:



Angular, Dot Net Core, RabbitMQ, Redis, GitLab, DevSecOps

Database : PostgreSQL

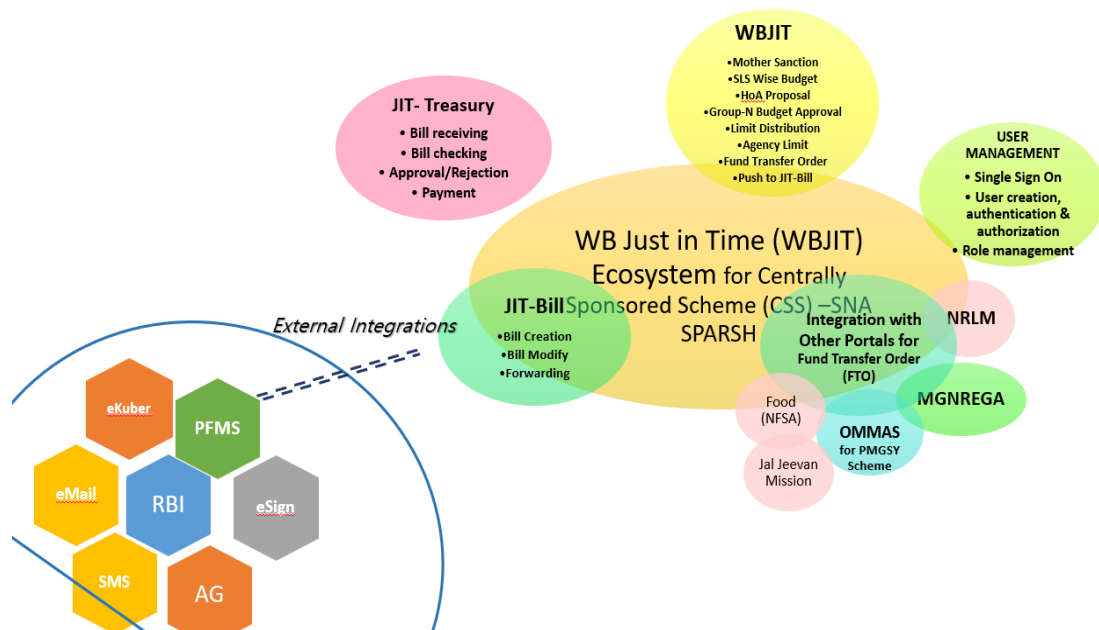
Type of Application : G2G, and G2C

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 May'2025 , FTO prepared : 4894, Amount : Rs 208.33 Crores (Approx.)

Key Features



HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)

Link Officer : Sarajit Dey, Scientist-F , email : s.dey@nic.in

Other Officers : Krishnendu Das, Sc-D, Gaurav Basu, Sc-D, Saikat N. Bhattacharya, Sc-D, Samik Bhattacharya , Sc-D, Dipankar Bachhar, Sc-D

email : krishnendu.d@nic.in, gaurav.basu@nic.in, sn.bhattacharjya@nic.in, samik.b@nic.in, dipankar.b@nic.in

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in)

Unified Project Monitoring System (UPMS)

Highlights

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

Statistics

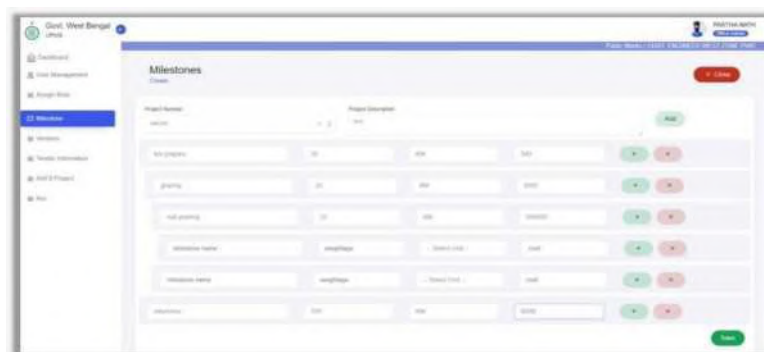
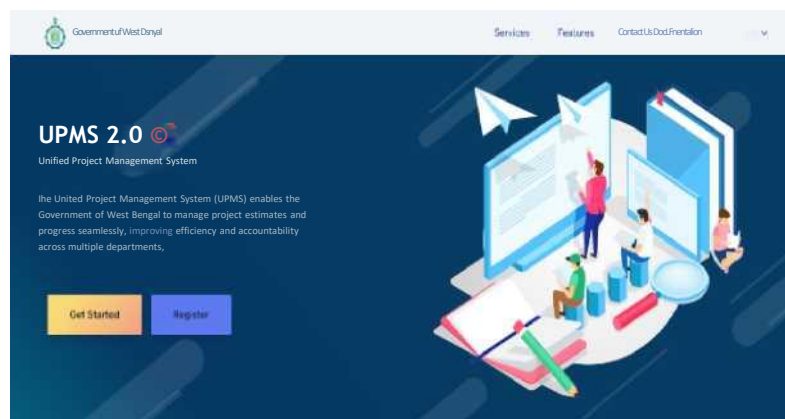
Number of Projects created/modified: 314
Number of Requisitions created/modified: 319
Number of Estimates created/modified: 654
Total Cost of Estimates: Rs. 14835855774.84
Total User Activities recorded: 204653
Total Workflows Generated: 3350
Total Documents Uploaded: 1136

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

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>

UAT URL : <https://train-ifms.wb.gov.in>



Technology Stack :



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

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

HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)
Other Officer : Saikat N. Bhattacharya, Sc-D [email : sn.bhattacharjya@nic.in]

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in)

Highlights

A scheme of GoWB, which is promised to provide monthly assistance 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 is made mandatory in place of Swasthya Sathi enrolment since 1st April'2023. A *web based application* has been developed by NIC, West Bengal for capturing the applications, verification, approval and processing of applications for monthly financial release of assistance to the approved beneficiary accounts.

Type of Application : G2G, and G2C

Achievement Successfully development and running since August'2021 with present beneficiary around 2.21 Crore with monthly assistance. Able to establish an automated pipeline to push all beneficiary and transaction to the Social Registry Portal

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



Technology Stack :



Laravel ,Kafka

Database : PostgreSQL

Training :Continuous Online Training to stakeholders with SOP

Key Features

- **Aadhaar is 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 through PDS (Khadya Sathi)**
- **De-duplication of Bank Account, Aadhaar, Mobile Number**
- **Maker, Checker, Approver architecture for flow of beneficiary data**
- **API Based Integration with SMS, Janma-Mrityu portal, track applications, CMO Grievance**
- **Total Approved Beneficiaries : 2.14 Crores**
- **Amount Disbursed in June'2025 : Rs 213.79 Crore (Appprox.)**

HOD : Ashis Mukherjee, Scientist-F and ASIO

(email : shod5-wb@nic.in)

Other Officer : Gaurav Basu, Sc-D, and Krishnendu Das [email : gaurav.basu@nic.in, and krishnendu.d@nic.in]

HOG : Atanu Das, DDG & SIO

(email : sio-wb@nic.in

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 74 Lakhs comprising schemslike 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

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



Technology Stack :



Laravel , Kafka

Database : PostgreSQL

Training :Continuous Online Training to stakeholders with SOP

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**
- **Toatl Approved Beneficiaries : 76.65 Lakhs**
- **Amount Disbursed in June'2025 : Rs 638.84 Crore (Approx)**

HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)

Other Officer : Gaurav Basu, Sc-D, and Krishnendu Das [email : gaurav.basu@nic.in, and krishnendu.d@nic.in]

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in)

Election Projects (Manpower Management -EMMS and Candidate Expenditure Monitoring -CEMS)

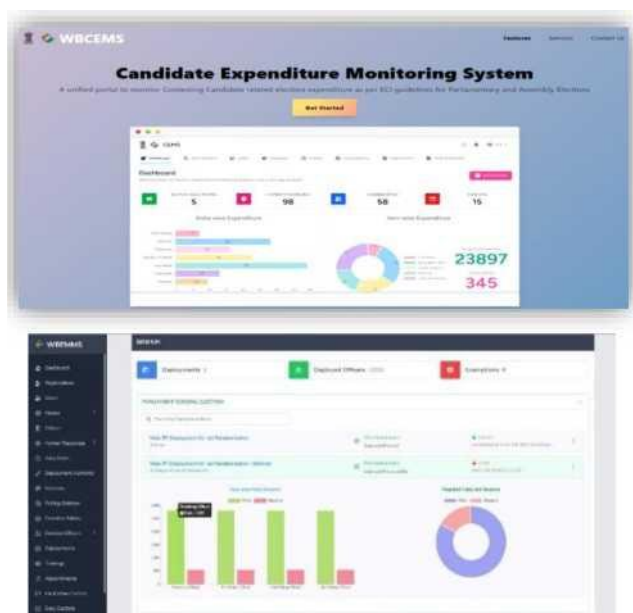
Highlights

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, selfsupporting 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.

Type of Application : G2G, and G2C

Achievement Successfully development and implemented in the last Parliament Election'2024 and subsequent Bye-Elections held time to time.

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



Technology Stack :



Laravel , RabbitMQ, Redis, GitLab, DevSecOps

Key Features

- Online Collection / update 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; Kaliganj Assembly Bye-Election at Nadia conducted
- Candidates Expenditure Monitoring with Shadow Observation Register

HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)
Other Officer : Saikat N. Bhattacharya, Sc-D , and Samik Bhattacharjee, Sc-D [email : sn.bhattacharjya@nic.in, samik.b@nic.in]

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in

[email : sn.bhattacharjya@nic.in,

West Bengal Direct Benefit Transfer (WBDBT)

Highlights

- 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

Type of Application : G2G, and G2C

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

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



Technology Stack:



Angular, Dot Net Core,, GitLab, DevSecOps

Database : PostgreSQL

Key Features

- Accumulation of DBT information (53 parameters)
- Integration with Bharat DBT

HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)
Other Officer : Krishnendu Das [email : krishnendu.d@nic.in]

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in)

West Bengal Tourism Website and Mobile App for Kalimpong Tourism

Highlights

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

Type of Application : G2G, and G2C

Achievement : Successfully development and implemented

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



Technology Stack:



Laravel, Flutter, GitLab, DevSecOps

Database : PostgreSQL, Mongo DB



HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)
Other Officer : Krishnendu Das [email : krishnendu.d@nic.in]

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in)

AppComs and Dynamic Web site of West Bengal Information Commission

Highlights

Appeal and Complaint Management System for West Bengal Information Commission is an 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 an work flow 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.

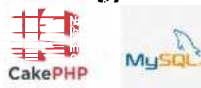
Type of Application : G2G, and G2C

Achievement : Successfully development and implemented since the Year 2023.

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



Technology Stack:



Frontend & Backend: CakePHP, HTML, CSS, jQuery, and Bootstrap

Database: MySQL

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

HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in)

Department of Self Help Group & Self Employment (Jaago, SVSKP, WBSSP ,Online Training)



Highlights

Production URL : <https://shgsewb.gov.in>

Four Web Based Application along with the Departmental Website developed and implemented.

Jaago is a Scheme for providing one time financial assistance of Rs. 10000/- to the Self Help Groups (SHGs), WBSSP is an Scheme for providing interest subvention on the interest on loan component of the SHGs to keep it @ 2%. SVSKP is a scheme for providing 30% of the loan amount by the Government for a new applicant as a single or a group for starting a new project as an entrepreneur

Type of Application : G2G, and G2C

Achievement : Successfully development and implemented since the Year 2019.

Technology Stack:



Frontend & Backend: Codigniter with PHP, HTML, CSS, jQuery, and Bootstrap

Database: MySQL



Key Features Jaago

- Scheme for Providing Financial Assistance to the SHGs as per mandated criteria.

Serves as central repository of all women SHGs at one place cutting across Departments with relevant details

- Captures department-wise SHGs data, validates the data with de-duplication, auto-exclusion
- Integration with Finance Department for DBT
- Intimation to stakeholders through SMS about payment status

SVSKP

- A flagship scheme implemented by the West Bengal Swarojgar Corporation Ltd. (WBSCCL)
- Aims to provide increased access to credit for development of rural/urban enterprises by supporting unemployed young individuals and group of individuals

WBSSP

- Ensures that no SHG pays more than 2% as interest for the bank loan received
- Interest subsidy from the department ranges from 2% to 9%, depending on the nature of the group and the programme under which the group is mobilized

Online Training

- The objective is to provide skill development support to the unemployed youth as well as members of the SHGs to increase entrepreneurship, livelihood potential, and wage employment opportunities
- Training interventions from the Department covers several trades namely tailoring, mushroom cultivation, embroidery, computer training, electric repairing, etc

HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in)

Department of Panchayat & Rural Development (Departmental Website, i-OSMS, Nijaswini)



Highlights

Departmental Website along with two other web applications namely i-OSMS, and Nijaswini has been developed and hosted in three separate URLs. All the applications are now being managed by the Department itself.

Production URLs

Departmental Web Site: <https://wbprd.gov.in>

i-OSMS: <https://priemp.wbprd.gov.in>

Nijaswini: <https://nijaswini.wb.gov.in>

Type of Application : G2G, and G2C

Achievement : Successfully development and implemented since a long and now being managed by the Department by their own..



Technology Stack :



Frontend & Backend: Codigniter with PHP, ASP.Net, HTML, CSS, jQuery, and Bootstrap

Database: MySQL, PGSQL, SQL Server

Key Features

Nijaswini

- Online State portal for Registration of Self Help groups(SHG)
- Approval of SHGs
- Monitoring of SHGs
- Credit linkage through API
- State level Dash board for HCM and CS

i-OSMS

- Online Salary portal for 3 Tier Panchayat Employees (GP, PS, and ZP)
- API Based integration with IFMS
- Integration with Pension Portal

Departmental Website

- Disseminate information of the Department

HOD : Ashis Mukherjee, Scientist-F and ASIO
(email : shod5-wb@nic.in)

HOG : Atanu Das, DDG & SIO
(email : sio-wb@nic.in)



Silpasathi – State Single Window Portal

Government of West Bengal



NIC एनआईसी
National
Informatics
Centre

HIGHLIGHT

silpasathi.wb.gov.in

PRISM ID: 18818

“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 & Schemes of the Government 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 (IFC) located in every district of the state. The IFCs provide handholding support to the investors seeking statutory compliance services from Silpasathi portal.

CITIZEN BENEFITS

- System Assisted Wizard for Simple and guided handholding
- Facility for multiple online applications through a Dynamic Single Application Form
- Necessity to upload common documents only once
- Facility to make payments, track status and download certificates of all applications made through this single portal
- Receive Status notification on registered Mobile & Email

HOD: Debdeep Guha, Scientist-F shod8-wb@nic.in
Project Coordinator: Debdeep Guha, Scientist-F shod8-wb@nic.in
SIO : Shri Atanu Das, DDG & Sc-G sio-wb@nic.in

www.nic.in

KEY FEATURES

- Composite CAF Generation**
Enables the creation of comprehensive application forms.
- Online Wizard**
Guides users through complex processes with ease.
- Analytical Dashboard**
Provides insights through data visualization.
- Query & Grievance**
Facilitates user feedback and issue resolution.
- Industrial Categorization**
Organizes industries for targeted support.



20+ Govt. Entities

129+ Services

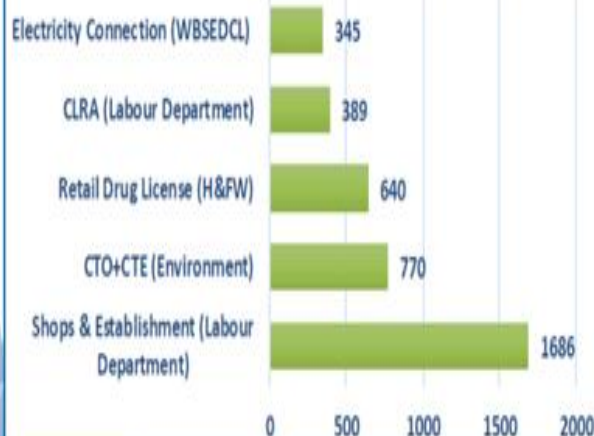
4.4 Lakh+
REGISTERED
USERS

₹ 84 Cr.+
TOTAL REVENUE
GENERATED

1475254
TOTAL LICENCES
DELIVERED

3994
GRIEVANCES
ADDRESSED

TOP 5 SERVICES



TECH STACK





West Bengal Bhabishyat Credit Card Scheme (WBBCCS)

Department of MSME&T, Government of West Bengal



NIC एनआईसी
National Informatics Centre

HIGHLIGHT

bccs.wb.gov.in

PRISM ID: 20812

"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.



HOD: Debdeep Guha, Scientist-F

Project Coordinator: Debdeep Guha, Scientist-F

SIO: Shri Atanu Das, DDG & Sc-G

✉ shod8-wb@nic.in

✉ shod8-wb@nic.in

✉ sio-wb@nic.in

🌐 www.nic.in

CITIZEN BENEFITS



Ready-Made DPRs

Downloadable templates for easy application preparation



Smart Application Guide

Stepwise validations for error-free submissions



Online/Mobile Submission

Convenient application submission without office visits



Live Progress Alerts

Instant updates on application status via SMS/email/push



Financing Opportunities

Access to government funds for enterprise growth



214683

TOTAL APPLICATIONS

41031

SANCTIONED APPLICATIONS

₹ 988 Cr.

SANCTIONED AMOUNT

₹ 637 Cr.

DISBURSED AMOUNT

Top 5 Districts (Sponsored Applications & Project Amount)



TECH STACK



PostgreSQL



LINUX



CodeIgniter



Bina Mulya Samajik Suraksha Yojana (BMSSY)

Labour Commissionerate, Government of West Bengal



NIC एनआईसी
National
Informatics
Centre

HIGHLIGHT

bmssy.wblabour.gov.in

PRISM ID: 20746

"Comprehensive Social Security Scheme for Unorganised Workers"

The Bina Mulya Samajik Suraksha Yojana (BMSSY) Scheme is one of the flagship program initiated in the year 2020 by the Govt. of West Bengal by Labour Welfare Board under Department of Labour to ensure the social security of unorganized sector workers to alleviate the plight of the most vulnerable sections of the society, where no contribution is required by beneficiary and both contribution of beneficiary and matching Government grant is borne by Government itself.

KEY FEATURES

Registration New beneficiary registration and CAF updates through the BMSSY portal.	Commission Service providers submit claims for commission and government grants.
Claim Applying for death, disability, and PF benefits through service provider dashboards.	User Management Managing service providers from ALC or System Admin end.
Duare Sarkar PF Passbook and CAF updates delivered through the Duare Sarkar module.	Form IV Entry Digitizing legacy beneficiary contributions for accurate calculations.
PF Passbook Update Service Providers can update PF Passbooks for Beneficiaries.	Change Request Updating beneficiary records like address and Aadhaar number.

HOD: Debdeep Guha, Scientist-F

Project Coordinator: Debdeep Guha, Scientist-F

SIO : Shri Atanu Das, DDG & Sc-G

✉ shod8-wb@nic.in

✉ shod8-wb@nic.in

✉ sio-wb@nic.in

www.nic.in



CITIZEN BENEFITS

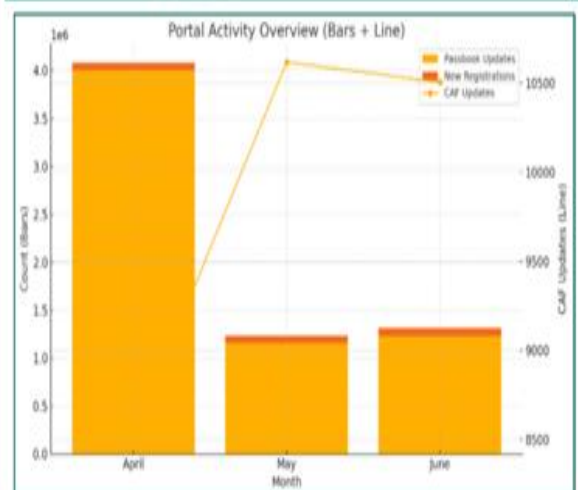
- New Registrations & CAF Updation
- Death and Disability Benefits
- Provident Fund & Pension Benefits
- PF, Passbook Updation
- Renewal Processes
- Duare Sarkar Program
- Commission Structures

1235676	1784362	76100000	5017619
TOTAL BENEFICIARIES	TOTAL CAF UPDATED	TOTAL PASS BOOK UPDATED	TOTAL NEW REGISTRATION

TECH STACK



TOP 3 SERVICES



Paschim Banga Go Sampad Bikash Sanstha, Department of Animal Resource Development, Govt. of West Bengal
<https://pbgsbs.gov.in> PRISM Id: 17943

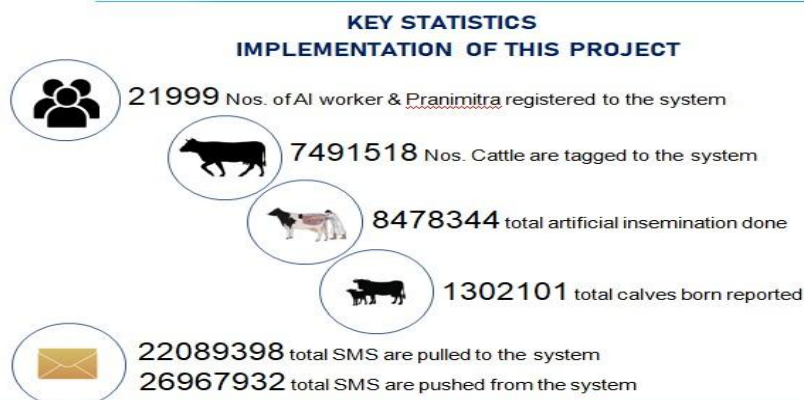
Multitier application for collecting real time data on Artificial Insemination from village level to state and periodic service delivery to village level A.I. worker and the farmer.
 Services are available through multiple modes like web portal, mobile app, smart phone version as well as through SMS services.
 SMS and web based Registration of Breed able Cattle & Buffalo by using ear tag having 12 digit unique number.

Highlights

Introduction:

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.

Graphical representation (yearly/monthly increment)



Technology Used

SDC: PHP 8.2 nginx
 PostgreSQL 15

Recent Activities

- Registration of Veterinary Centres
- First Information Reporting of Animal Diseases
- Reporting of Daily OPD Cases
- Various MIS Report
- Integration of SMS services

Key features (Graph/Image)

- Role based user access
- Registration of AI worker & Pranimitra
- Cattles are tagged to the system
- artificial insemination & calves born reporting

Summary/Training

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

Statistical Figures/Integrations

- ✓ 21999 Nos. of AI worker & Pranimitra registered to the system
- ✓ 7491518 Nos. Cattle are tagged to the system
- ✓ 8478344 total artificial insemination done
- ✓ 1302101 total calves born reported

Different Modules in the System

- ✓ AI-Worker And Pranimitra
- ✓ AI Activity Individual
- ✓ Monthly Incentive Scheme
- ✓ FSS & CRYO Accessories Management
- ✓ Vaccination
- ✓ Livestock & Poultry Development

Awards and achievements

Skotch Award 2015

://tathyasathi.bangla.gov.in
https://doe.wbpower.gov.in
PRISM Id: 18353

Highlights

Introduction:

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.

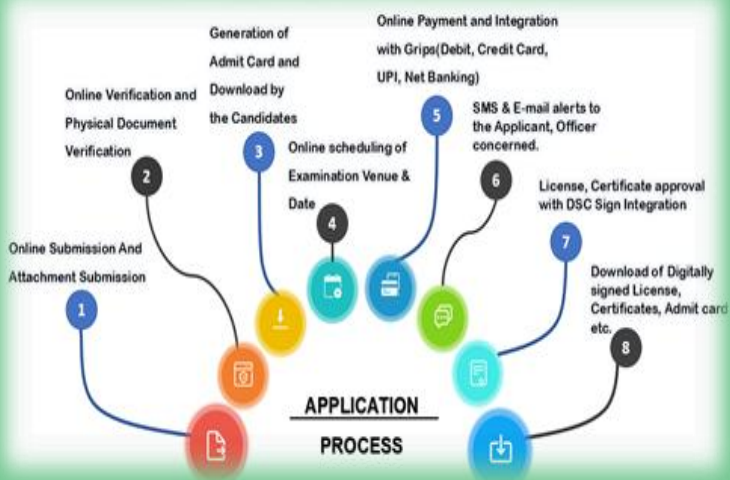
Technology Used

SDC:(tathyasathi.bangla.gov.in) is developed using

- Service Plus Framework
- JavaScript(doe.wbpower.gov.in) is developed using
- PHP: 8.2.25,
- Postgres: 15.10

Key features (Graph/Image)

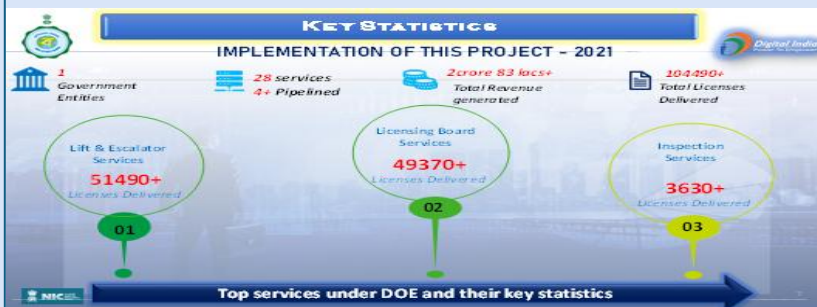
FEATURES AND APPLICATION PROCESS



Statistical Figures/Integrations

51490+ License Delivered for Lift & Escalator Services.

- 3630+ License Delivered for Inspection Services.
- 49372+ License Delivered for Licensing Board Services
- Online Submission And Attachment Submission
- Online Verification and Physical Document Verification
- Generation of Admit Card and Download by the Candidates
- Online scheduling of Examination Venue & Date
- Online Payment and Integration with Grips(Debit, Credit Card, UPI, Net Banking)
- SMS & E-mail alerts to the Applicant, Officer concerned.
- License, Certificate approval with DSC Sign Integration



Recent Activities

- HOA Changes in Inspection section services
- MIS Reports

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

Introduction:

The Directorate of Factories, under the Department of Labour, Govt. of West Bengal is mainly responsible for implementation and administration of The Factories 1948 and the rules framed there under.

It is primarily engaged in fulfilment of goals in respect of safety, health & welfare of the factory workers inside the factory premises by preventing possibility of accidents, and occupational health hazards such that any person can work inside the factory without

Technology Used

NDC:

is developed using

- o **PHP:**5.6 to 8.0,
- o **Postgres:** MySQL, PostgreSQL
- o **Application Framework :** Code Igniter, Drupal

Key features (Graph/Image)

Empowers occupiers/applicants for submission of online applications w.r.t pre-establishment & post-operational compliances for approval of Factory Plan, Licence of Factory.

Submission of Accident / Poisoning & Disease / Dangerous Occurrences Notice, Maternity Benefit, Wages details made online for ease access of services of Statistical Cell.

Purely Randomized Inspection of factories. Computerized allocation of inspectors for inspection of factories in synchronized manner. Real time online inspection report uploading mechanism

Auto calculation of licence fees (viz. Registration, Renewal, Amendment, transfer etc.) & late fine. Integrated Online Payment through GRIPS.

Dynamic Auto classification of factories under – High, Medium and Low Risk assessment as per pre-set parameters. & Synchronized scheduling of inspections.

API-based Integration with EoDB (Silpa Sathi), Labour Dept. Portal., Digilocker. Inspection of factories is also integrated with Central Inspection System (CIS).

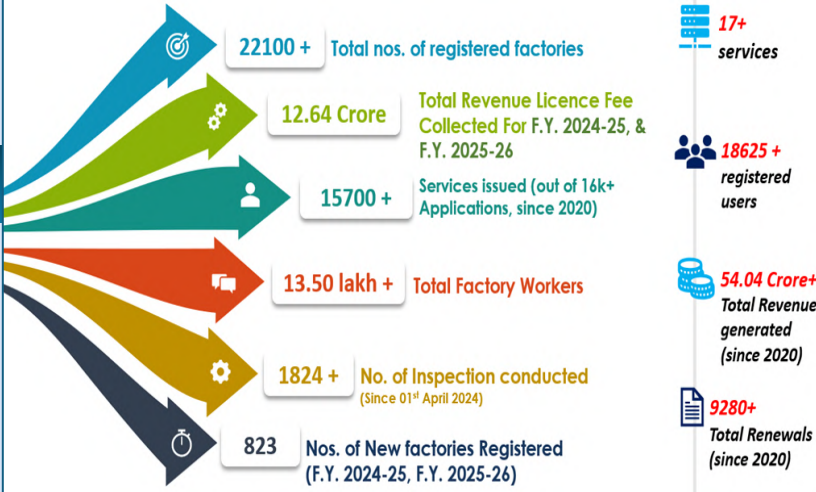
Statistical Figures/Integrations

- **22100+** Total No. of registered factories
- **15700+** Services Issued (out of 16k+ Applications, since 2020)
- **1824+** Inspections Conducted (since 1st Apr. 2024)
- **2700+** No's of new factories registered (F.Y. since 2020-21)
- **13.50 Lakh +** (Total Factory Workers)
- **12.64 Crore +** Total Licence Fee Collected (F.Y. 2024-25 & 25-26)

operational compliances for approval of Factory Plan, Licence of Factory.

- Submission of Accident / Poisoning & Disease / Dangerous Occurrences Notice, Maternity Benefit, Wages details made online for ease access of services of Statistical Cell.
- Purely Randomized Inspection of factories. Computerized allocation of inspectors for inspection of factories in synchronized manner. Real time online inspection report uploading mechanism

Graphical representation (yearly/monthly increment)



Recent Activities

- Various MIS Report

Summary/Training

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

Different Modules in the System

- ✓ Faster, hassle free quality service delivery.
- ✓ API-based Integration with EoDB (Silpa Sathi), Labour Dept. Portal., Digilocker. Inspection of factories is also integrated with Central Inspection System (CIS). MSME Single Integrated Dashboard, GRIPS

Awards and achievements

Highlights

Directorate of Boilers is a statutory body under Labour Department, Govt. Of West Bengal, acting in accordance with the provisions of the Boilers Act, 1923, Indian Boiler Regulations 1950 and Rules made thereunder.

The main role of this Directorate is to ensure safety to human life and property through sound manufacturing, erection and commissioning practice, safe operation and proper maintenance of boilers, economisers, steam and feed water pipelines by applications of the provisions of the relevant Acts and Rules

Technology Used

SDC: PHP 5.6
PostgreSQL 13

Key features (Graph/Image)



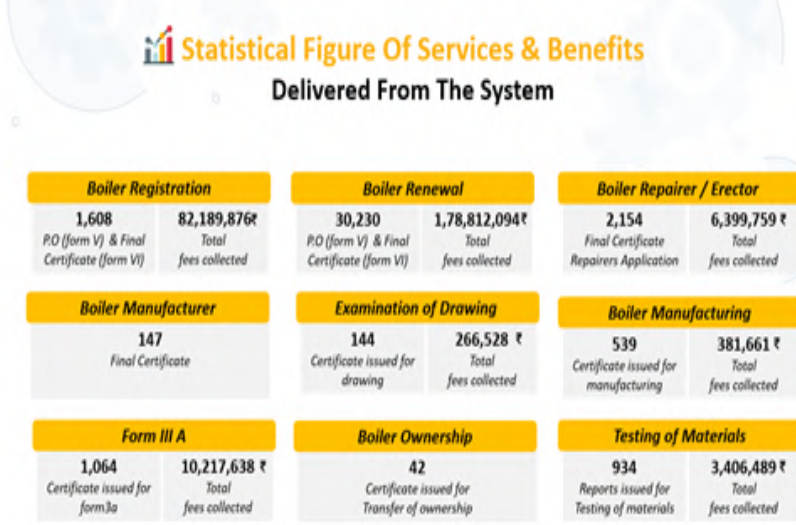
Statistical Figures/Integrations

1608: Boiler Registration P.O (form V) & Final Certificate (form VI)
30230: Boiler Renewal P.O (form V) & Final Certificate (form VI)
2154 : Final Certificate Repairers Application
147: Boiler manufacturer (Final Certificate)
144 : Examination of Drawing Certificate issued for drawing
539 : Boiler Manufacturing Certificate issued for manufacturing

1004 : Form III A Certificate issued for Form III A
42 : Boiler Ownership Certificate issued for Transfer of ownership
934 : Testing of Materials Reports issued for Testing of materials
Shilpasathi
New registration applications are done though Shilpasathi portal and there exists a proper white listing mechanism by which data are populated inside database.

Digilocker
Final certificates of Registration, Renewal,

Graphical representation (yearly/monthly increment)



Recent Activities

- Various MIS Report

Summary/Training

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

Different Modules in the System

- Final certificates of Registration, Renewal, Manufacturer are uploaded and stored into digilocker through API setu.
- New registration applications are done though Shilpasathi portal and there exists a proper white listing mechanism by which data are populated inside database.

Awards and achievements

Highlights

The Labour Commissionerate, under the Labour Department of West Bengal, plays a vital role in maintaining industrial relations and enforcing labour laws to protect workers' rights. It also implements social security schemes for both organized and unorganized sector workers. In 2014, the Commissionerate engaged the National Informatics Centre (NIC) to develop a citizen-centric, web-based ICT system for efficient and transparent labour law enforcement. This led to the creation of a workflow-based IT platform accessible at <https://wblc.gov.in>. The portal supports digital services for multiple stakeholders like Principal Employers, Contractors Establishments , Trade Unions etc. The system has been successfully rolled out across all 68 Regional Labour Offices and the Office of the Labour Commissioner in Kolkata.

Technology Used

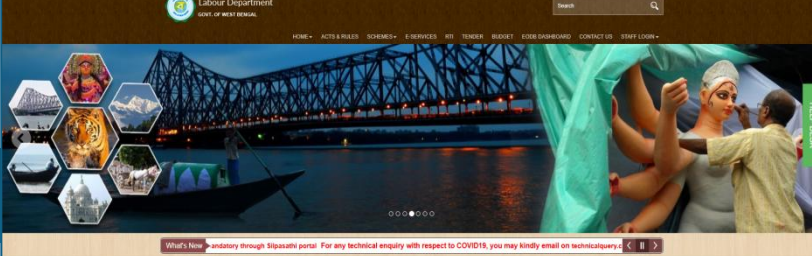
Drupal 7, Postgres- 9.3

Key features (Graph/Image)

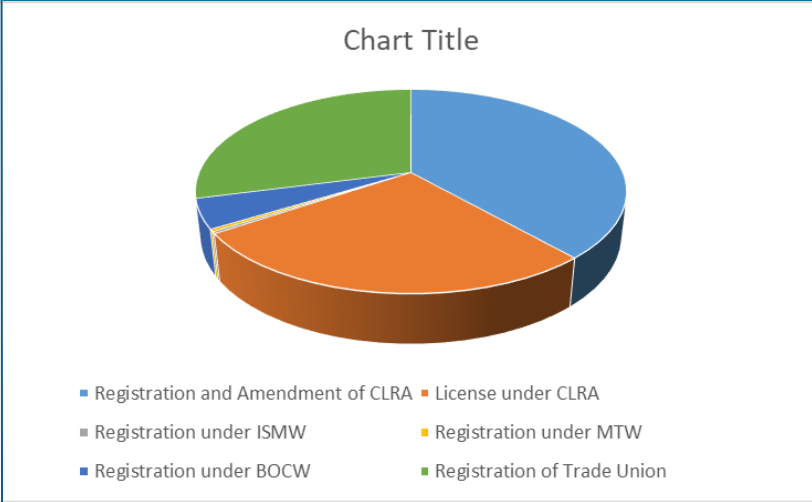
- Inspection Mechanism
- Provide e-Services under various labour laws
- Trade Union

Statistical Figures/Integrations

- ★ 27724 Nos. of Registrations/Amendment of Principal Employer under CLRA
- ★ 19609 Nos. Contractor License Generated
- ★ 229 Principal Employer registered under ISMW
- ★ 3365 Establishment registration under BOCWA
- ★ 21015 Registered Trade Unions



Graphical representation (yearly/monthly increment)



Recent Activities

Reports under Business Reforms Action Plan (BRAP)

Summary/Training

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

Different Modules in the System

- ❖ Real time operation inputs to stakeholder.
- ❖ Paperless Service request through EoDB portal.
- ❖ Faster, hassle free quality service delivery.
- ❖ Integrations with DigiLocker, Samannay, GRIPS, Silpa Sathi

Awards and achievements

Skotch Award For Inspection Mechanism

Highlights

Introduction: The Labour Department of West Bengal is committed to improving workers' living standards and ensuring industrial harmony through various laws and schemes. To support this mission, NIC developed a dynamic web portal at <https://wblabour.gov.in>. The portal includes two major modules: an Asset Management System and a Website Content Management System. The Asset Management System allows employees to submit mandatory annual asset declarations and helps officers manage compliance, transfers, and notices. The CMS enables efficient publishing and updating of notifications, circulars, and labour laws, enhancing transparency. The portal serves both internal users and the public by providing easy access to up-to-date information. The project undergoes regular maintenance and feature updates based on the directives of the competent authority. This initiative aligns with the department's goal to improve accountability, streamline workflows, and deliver better governance. The portal also consolidates information from subordinate directorates for comprehensive access.

Technology Used

Drupal 7, Postgres- 9.2

Key features (Graph/Image)

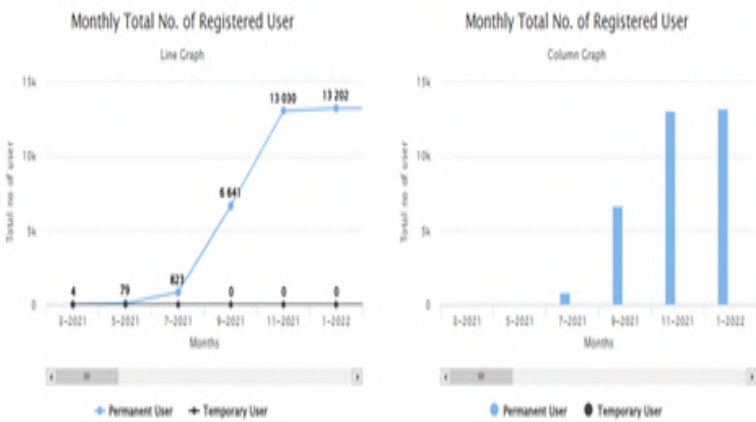
Declaration of Asset Management System
Various Circulars, Notifications, Acts and Rules are made available to citizens pertaining to labour department

Statistical Figures/Integrations

24554 Assets Submitted
24554 Users



Graphical representation (yearly/monthly increment)



Recent Activities

Asset Declaration

Summary/Training

Regular User Training conducted for new/Changed module.

Different Modules in the System

Asset Management System: The module aims to digitize the process of asset declaration by government employees (Groups A, B, C) in the Department of Labour (DOL), West Bengal. The system will streamline asset submission, review, and approval across various directorates, ensuring compliance with the annual asset declaration timeline (1st January to 30th April).

Awards and achievements

Highlights

Introduction:
The Department of Housing, West Bengal, provides accommodation to state government employees through 13,800 Residential Housing Estate (RHE) flats across 23 districts. To ensure transparency and accountability in the allotment process, the National Informatics Centre (NIC) developed the e-Allotment of Rental Housing Estates portal, earlier available at <https://rhe.wbhousing.gov.in>. The revamped system will be a comprehensive end-to-end online solution, covering the entire process—from application submission to license generation, and from flat occupancy to release. Key features include HRMS-based authentication and data fetching, automated cancellation processes, and QR-enabled

Technology Used

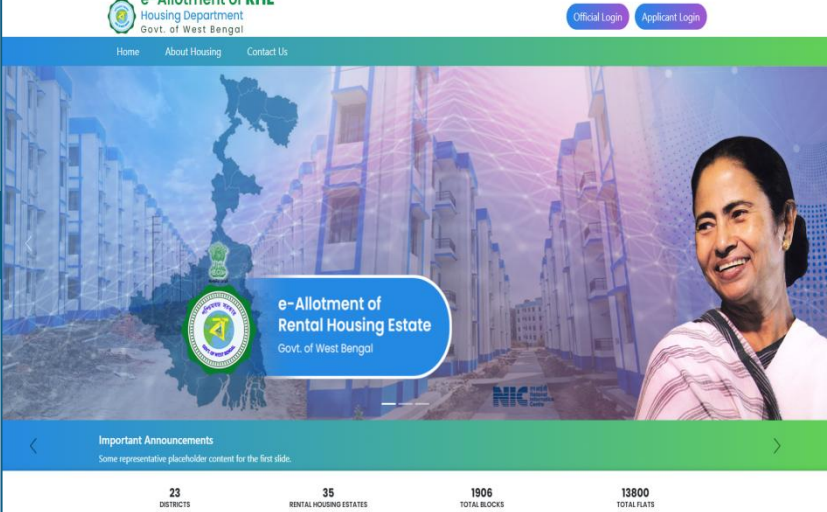
Drupal 7, Postgres- 15, PHP-8.0.30

Key features (Graph/Image)

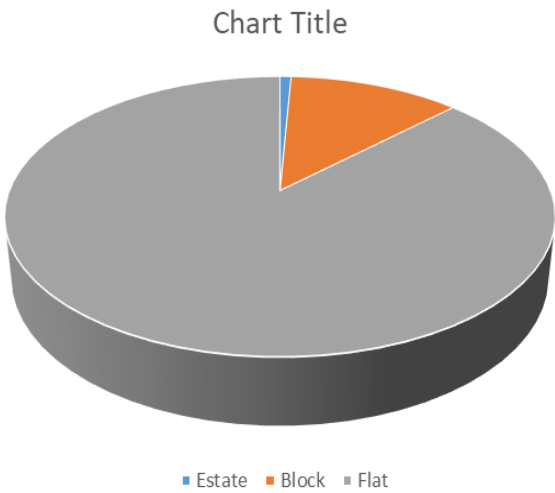
- End to end online workflow
- HRMS based secure Authentication
- Auto Fetch applicant details from HRMS
- Online Flat Allotment based on Allotment Rules
- Auto Cancellation of Offer and Licenses for allotted flat
- QR code in License
- Special Recommendation for allotment

Statistical Figures/Integrations

- 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.



Graphical representation (yearly/monthly increment)



Recent Activities

- Conducted user training sessions for Master Data entry
- Delivered regular presentations to senior departmental officials showcasing the developed and implemented modules

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

Awards and achievements

Highlights

Introduction:

The object of the scheme is to extend fiscal incentives to encourage Entrepreneurs to set up Micro, Small and Medium Enterprises with a view to focusing on balanced development of MSMEs across the State and creating a sustainable ecosystem in the MSME sector which can maximize the utilization of resource, generate new Employment and widen the area of operation to make the State emerge as the MSME leader in the Country.

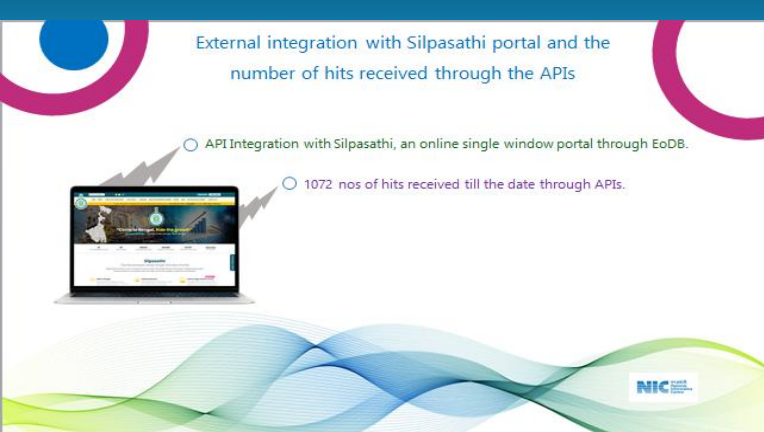
Technology Used

Drupal 7, Postgres- 9.2.7, PHP-5.4.16

Key features (Graph/ Image)



Statistical Figures/ Integrations

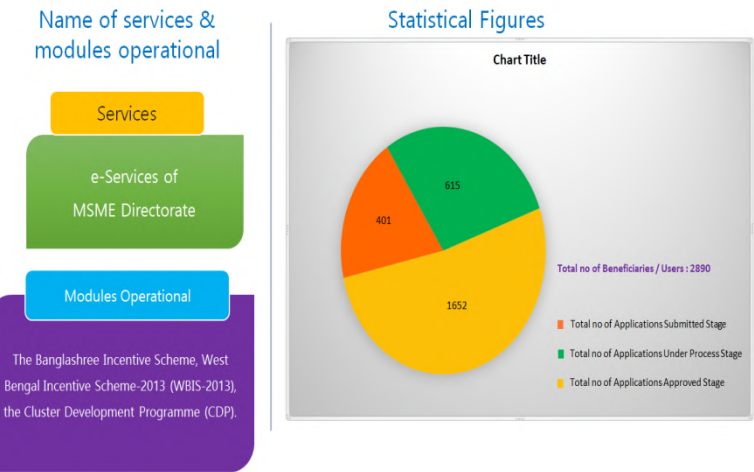


Certificate with QR code : Generation of Form-B and Form-F with QR code at GM, DIC level for the desired Applicant.

Analytical Dashboard with reports derived
Application status wise generation of report at GM, DIC level.
Application status wise generation of report at Directorate level.
Generation Fund Requisition report for approved proposals at Directorate level.
DIC wise consolidated statistical summary report generation at Directorate level.



Graphical representation (yearly/ monthly increment)



Recent Activities

Development of One District One Product (ODOP) programme Module and ODOP Grievance Redressal Module.

Summary/ Training

Regular User Training conducted for new/ Changed module.

Different Modules in the System

The Banglashree Incentive Scheme, West Bengal Incentive Scheme-2013 (WBIS-2013), the Cluster Development Programme (CDP).

Awards and achievements

SKOCH Award Winner for Gold Category in Ease of Doing Business - 2024

Highlights

The West Bengal Textile Incentive Scheme (WBTIS) is a government initiative aimed at boosting the state's textile sector through financial incentives and policy support. The main objective is to encourage expansion in weaving, spinning, handloom, powerloom, hosiery, and garment units by extending fiscal benefits such as capital subsidies, interest reimbursement, and rebate mechanisms. The Department of MSME & Textiles administers this scheme, serving as a nodal agency for promoting micro, small, and medium textile enterprises across the state. By offering streamlined application processes, online registration, and targeted incentives, WBTIS is designed to transform West Bengal into a competitive textile hub, doubling its contribution to India's textile market within the next few years.

Technology Used

CodeIgniter 3(PHP 8.2), MYSQL

Key features (Graph/ Image)

1. Automated Subsidy Calculator
2. Realtime Application status

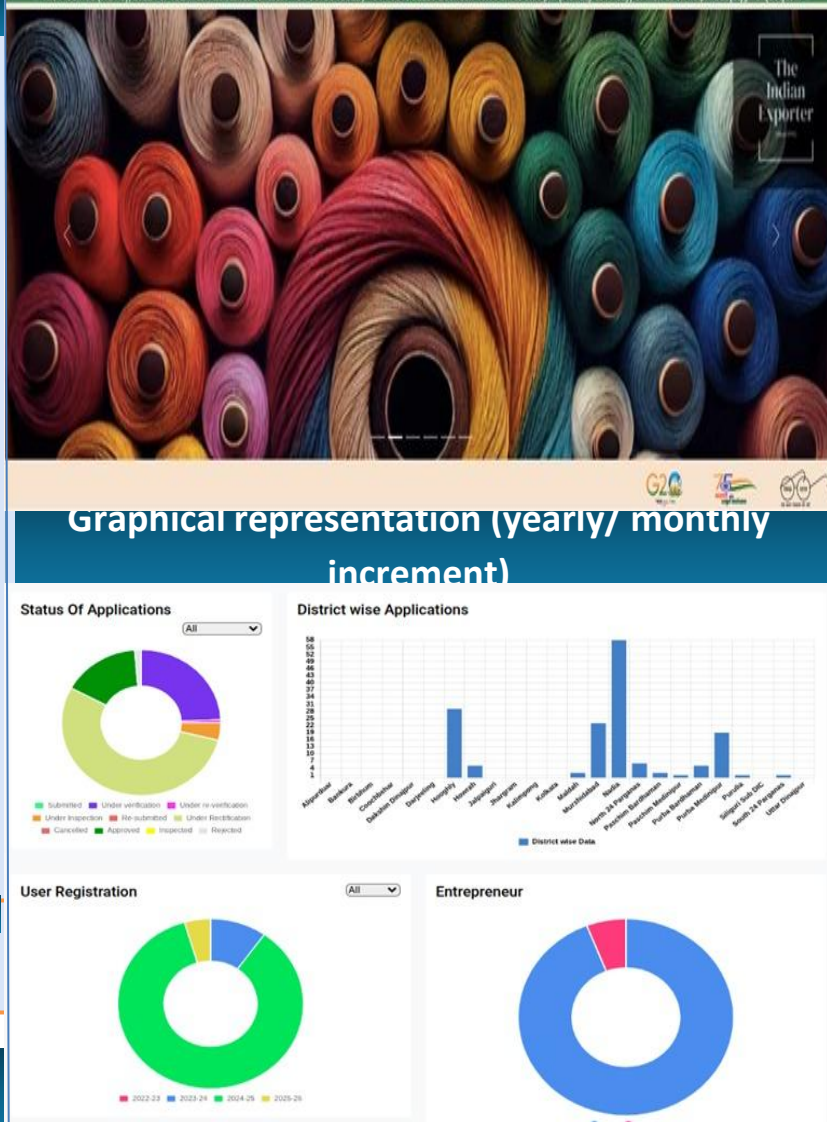
Statistical Figures/ Integrations

1. 131 Registered Users.
2. 24 Application Approved.
3. Total Approved Amount 1758.648 Lakh
4. 29 Power Textiles Registered.
5. 123 Handloom Textiles.

Awards and achievements

HOD: Uditendu Sarkar, Sc-F

E-mail: uditendu.sarkar@nic.in



Recent Activities

Summary/ Training

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

Different Modules in the System

1. Manages subsidy disbursement for eligible powerloom.
2. Provides targeted financial support to handloom enterprises.
3. API integration with WBDED



HIGHLIGHTS

This platform is designed to facilitate efficient data management and academic monitoring across all levels of school education, from **Pre-Primary to Class XII**, ensuring transparency, accountability, and improved governance.

Head of Institution (HOI):

Responsible for student data entry and academic record maintenance.
Manages class-wise enrolment for all grades, from Pre-Primary to Class XII.
Oversees data submission for various types of schools:

Government schools, Government-aided schools, Private schools
SSK (Sishu Shiksha Kendra) & MSK (Madhyamik Shiksha Kendra) schools

Sub-Inspector of Schools (SI):

Supervises academic and administrative activities at the cluster level.
Monitors data submitted by schools within their jurisdiction.

Ensures timely updates and data validation in the system.

District Inspector of Schools (DI):

Coordinates with Sub-Inspectors and HOIs at the district level.
Reviews and verifies district-wide school data for planning and reporting.
Facilitates district-level educational interventions and policy implementation.

Directorate of School Education (DSE):

Analyses data trends for decision-making at the state level.
Integrates feedback and monitoring mechanisms into the system.

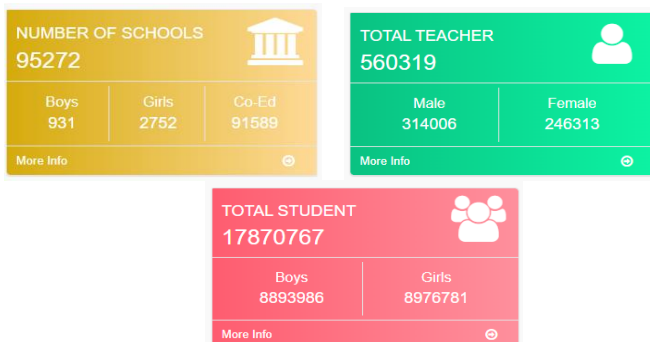
The Banglar Shiksha portal ensures real-time, accurate data flow between schools and education authorities.

PRISM Id: 18406

URL: www.banglarshiksha.gov.in



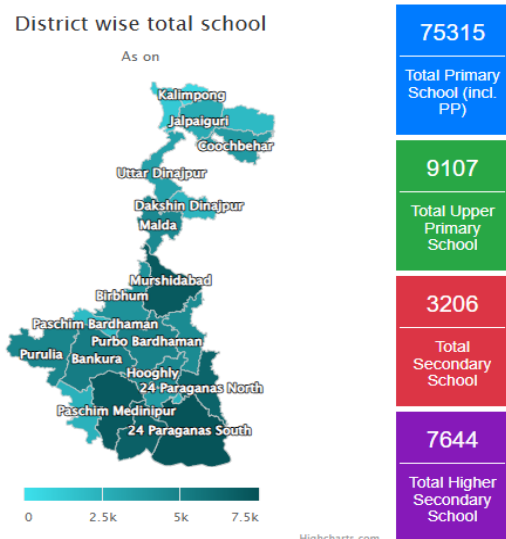
RECORD ENTRY SUMMARY



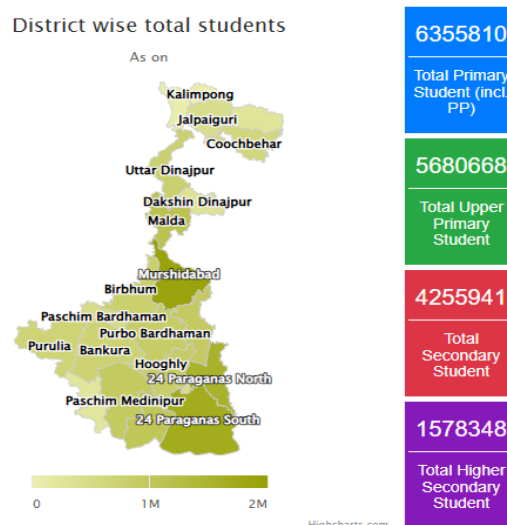
RECENT INITIATIVES IN 2025

- Aadhaar-based login for all stake holders.
- UDIN Integration for Taruner Swapna scheme.
- NPCI verification for student account details.
- Update of contact number and Aadhaar details for SI & DI.
- Integration with IFMS.

DISTRICT WISE TOTAL SCHOOL



DISTRICT WISE TOTAL STUDENTS



KEY FEATURES For HOI

Student Entry / Update <ul style="list-style-type: none"> Student Entry Student's Profile Edit / Download Update Student's Basic Details Update Aadhaar Student Mapping with AWC Update Student Identity Add. information UDISE+ 2023-24 Update Section/Roll No Student Entry Bulk Upload 	Student Promotion & Transfer <ul style="list-style-type: none"> Students' Promotion Detention Update Board Exam. Result Students' Promotion Detention 2022 - 23 List of Sentup / CC Students Student's Transfer Out Student's Transfer In List of Transferred Students List of Ex-Students (HS Completed) 	Student Delete / Deactivate <ul style="list-style-type: none"> Student Deactivation Delete Student
---	--	---

TECHNOLOGIES



HIGHLIGHTS

Unified District Information System for Education Plus (UDISE+) is one of the largest Management Information Systems initiated by the School Education Department, Government of West Bengal.

The entire system is online and has been collecting data in real time since 2019-20. UDISE+ has a mandate of collecting information from all recognized schools imparting formal education from Pre- primary to class XII. Information collected through the digital platform, UDISE+ is utilized for planning, optimizing resource allocation and implementing various education-related programs and assessing progress. UDISE+ provides a platform to organize and classify all school data across the country and build a credible database of school data. It monitors, measures and keeps track of vital KPIs related to school performance.

RECORD ENTRY SUMMARY



TECHNOLOGIES



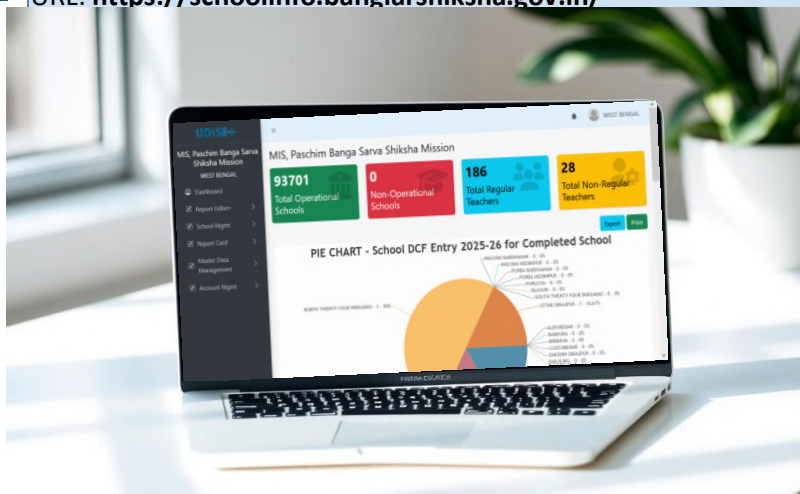
HoD: Shri R. K. Chail, Scientist-F
Project Co-ord. : Tapan Kumar Sarkar, Scientist E
SIO: Shri Atanu Das, Scientist G

✉ rk.chail@nic.in
✉ tapan.sarkar@nic.in
✉ sio-wb@nic.in

✉ <https://schoolinfo.banglarshiksha.gov.in>
✉ National Informatics Centre, West Bengal State Centre

PRISM Id: 17842

URL: <https://schoolinfo.banglarshiksha.gov.in/>



RECENT INITIATIVES IN 2025

- ✓ Update DCF Data (as per new DCF of 2025-26)
- ✓ Upgrade Application Environment to PHP 8.2
- ✓ Modify Project Database Design

KEY FEATURES



eGovernance Portal of Govt. Polytechnics

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.

Technology Used



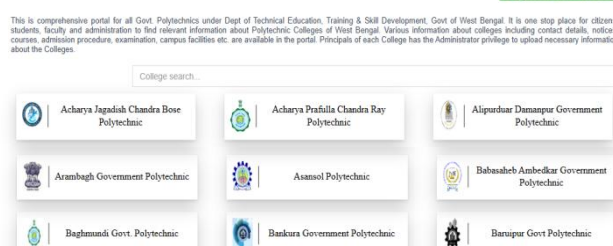
Key Features



URL: <https://polytechnic.wbtetsd.gov.in>
PRISM ID: 17832



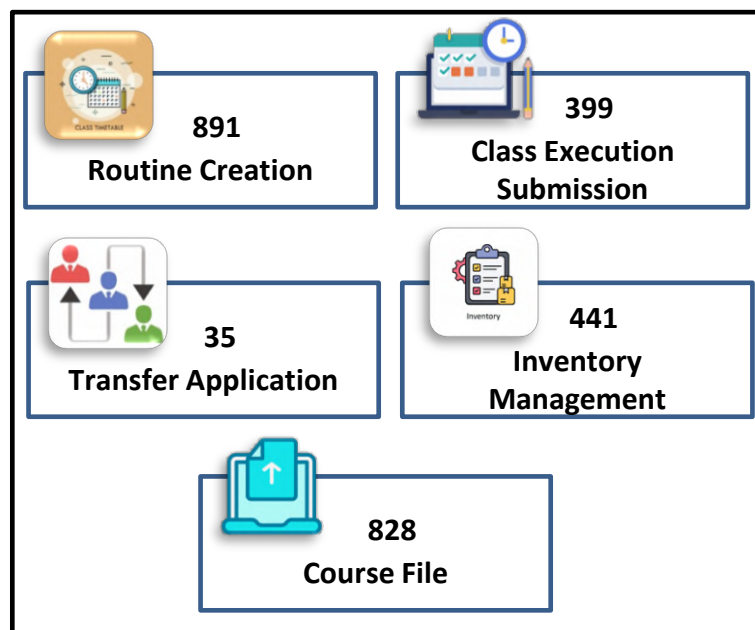
Government Polytechnics



Implementation / Benefits of Citizen

- ❖ **Centralized Information:** A one-stop platform for information about Polytechnic Colleges in West Bengal.
- ❖ **Easy Access:** Citizens can access relevant information about colleges, courses, and admission procedures.
- ❖ **Transparency:** Up-to-date information about colleges, notices, and campus facilities.
- ❖ **Convenience:** Reduced need to visit individual college websites or offices.
- ❖ **Informed Decision-Making:** Citizens can make informed decisions about college choices

Statistical Figures/Integrations of June, 2025



HoD: Shri R. K. Chail, Scientist-F

Project Co-ordinator: Shri Tapan Kumar Sarkar, Scientist-E

SIO: Shri Atanu Das Scientist G

Email : rk.chail@nic.in

Email : tapan.sarkar@nic.in

Email : sio-wb@nic.in

<https://wb.nic.in/>
National Informatics Centre,
West Bengal State Centre

Integrated Online Salary Management System Version

i-OSMS_{v2}
Grant-in-aid Teacher's Portal

NIC राष्ट्रीय सूचना विज्ञान केंद्र
National Informatics Centre

PRISM Id: 18407 URL: <https://osms.wbsed.gov.in/>

HIGHLIGHTS

Effortless Salary Handling: Automated payroll system integrated with IFMS.

Digital Pension & Service Records: Online maintenance of pension and employment history.

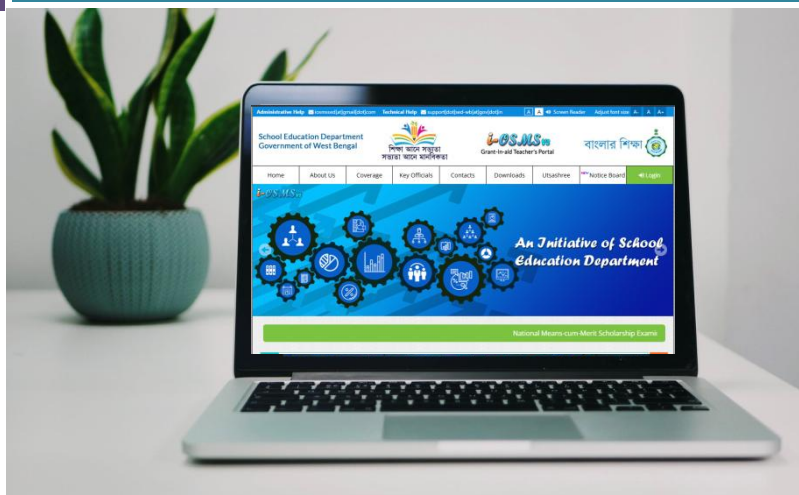
Teacher Transfers & Pay Slips: Convenient online transfers and immediate pay slip availability.

Salary Increments: Quick and accurate processing of pay raises.

Income Tax Filing Online: Efficient management of tax-related processes.

Employee Profile Updates: Safe and easy updates to personal and job-related details.

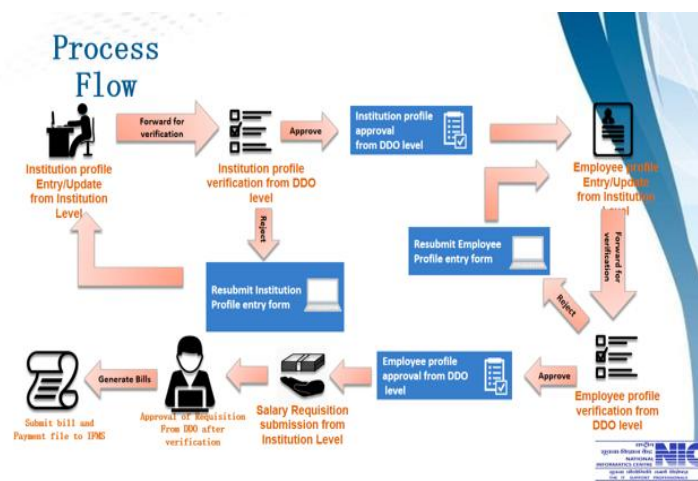
Staff Benefits: Prompt delivery of bonuses and entitlement payouts.



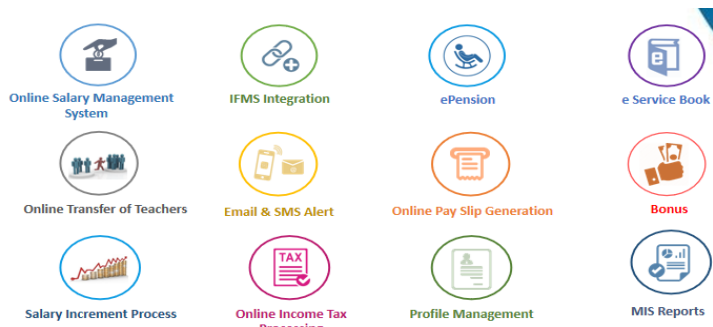
COMPLIANCE OF SDG (TECHNOLOGY)

- ✓ Application hosted in **NIC cloud server (Meghraj)**
- ✓ **Shared resource** available
- ✓ Daily **database backup policy**
- ✓ Periodical supervision of **application security**
- ✓ Developed and Hosted in **Open Source platform** thus **cost saving**
- ✓ Preventing unauthorized access by **activating Firewall**
- ✓ Provide **authenticated access** through unique User id and Password

PROCESS FLOW



KEY FEATURES



RECORD ENTRY SUMMARY

Employees of Primary Schools

No. of School: **49,146**

No. of Teachers: **1,79,841**

Monthly salary disbursement : **Rs 753,48,15,474**

Employees of Secondary Schools

No. of school: **13,196**

No. of Employee: **2,13,813**

Monthly salary disbursement : **Rs 1300,63,14,154**

BENEFITS

User Convenience

Time & Cost Savings

Introduce eGovernance Culture

Transparent Process Flow

Secured System

GREEN GOVERNANCE

Huge amount of hard copy to **capture the employee details** are totally converted in online application.

Almost **25 lakh** hard copy related salary disbursement process is replaced by online applications.

Around **4.5 lakh** cheques replaced by DBT through IFMS.

20 lakh copies of testimonials are replaced by scan copies.

Status reports are available in the dashboard of **departmental stake holders**.

TECHNOLOGIES



HoD: Shri R K Chail, Scientist-F
Project Co-ord.: Tapan Kumar Sarkar, Scientist-E
SIO: Shri Atanu Das, Scientist-G

✉ rk.chail@nic.in
✉ tapan.sarkar@nic.in
✉ sio-wb@nic.in

□ <https://osms.wbsed.gov.in/>
□ National Informatics Centre, West Bengal State Centre



West Bengal Social Registry

(Finance Department, Government Of West Bengal)



एनआईसी
National
Informatics
Centre

Highlights: (Prism Id:20967)

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

The West Bengal Social Registry System (WBSRS) is a centralized platform developed to streamline welfare scheme delivery across the state. Managed by the Finance Department, it currently hosts 65 of 131 schemes—including 51 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.



Recent Activities:



- ✓ Deployed improved UI & Interface for Scheme-wise Cost Projection.
- ✓ Sync with updated Khadya Sathi data



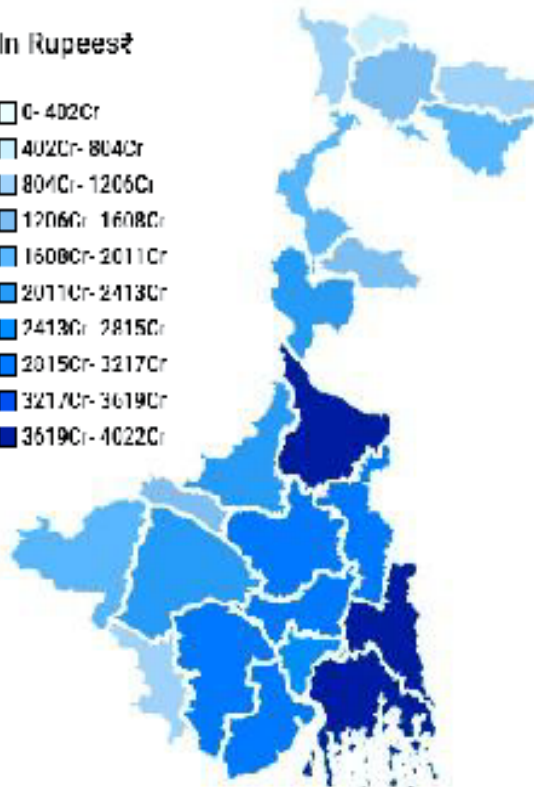
- ✓ Bank account validation through NPCI under development



- ✓ AI-powered chatbot model in training
- ✓ Advanced RAG-based chatbot under development

In Rupees₹

- 0- 402Cr
- 402Cr- 804Cr
- 804Cr- 1206Cr
- 1206Cr- 1608Cr
- 1608Cr- 2011Cr
- 2011Cr- 2413Cr
- 2413Cr- 2815Cr
- 2815Cr- 3217Cr
- 3217Cr- 3619Cr
- 3619Cr- 4022Cr



Scheme-wise cash amount disbursed in FY 24-25

Technology Stack:



Spring Boot



Visual Studio Code



Key Features:

- Khadya Sathi (KS) data taken as Single Source of Truth (SSoT).
- GIS-enabled LGD data for MIS reporting and dashboard.
- Unified Brochure of 130 schemes (State:68 and Central:62)
- Access Management through Multi-Factor Authentication and Role-Based Authorization
- Diverse data exchange mechanisms including Kafka, APIs, and Excel, with ongoing enhancements in data quality.
- Empowers digital governance and fosters informed, citizen-centric strategies.
- An AI-powered chatbot, Siyu (Tathvika), has been integrated to deliver information on various government schemes
- A scheme-based representation of diverse chart formats incorporating varied parameters, systematically updated at regular intervals for varied levels of monitoring and analysis.

Available Data	May 2025	June 2025	Total (FY-2025-26)
Scheme onboarded	4	1	6
Beneficiary	896K	54K	8.64 Cr. (KS) 14.67 Cr (cumulative)
Transaction	2253K	8K	0.91 Th Cr

HOD : Shri Sarajit Dey, Scientist-F
 Project Coordinator: Shri Arnab Pal,
 Scientist-D SIO: Shri Atanu Ds, DDG &

✉: shod7-wb@nic.gov.in,
s.dey@nic.gov.in
 ✉: arnab.pal@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, including Ease of Doing Business (EoDB), GST integration, Logistics Data Bank (LDB), Haldia International Container Terminal (HICT), IPA-NLP Marine, and a Mobile App, further strengthening its capabilities.

Category of application: G2G, G2B, G2E.

URL: <https://hdceodb.smpportkolkata.in>



Key Features:

- Role based user access
- Email bulletin Service for Business data
- EBAS EoDB portal for stakeholder
- End to End process management.
- Covers Port Operational & Functional activities
- 30 Modules with 1500 UI and 3500 reports
- Integrated with 10 external systems.



Operation Statistic	May 2025	June 2025	Total (FY-2025-26)
Vessel	155	174	497
Rake	905	783	2527
Vehicle	4805	3939	12278
Consignment	2416	3051	7955
Tax Invoice	158130	162833	475545
Sagar-Setu Messages	39391	17913	144610

Recent Activities:

- ➔ GST Water Billing developed for I & CF division.
- ➔ Financial Data report prepared for CAG Audit Team.
- ➔ Generated vessel/importer-wise cargo stock reports for accurate tracking.
- ➔ Coal Rake handled data shared with NICDC portal.
- ➔ Coal vessel unloading operations data report generated for Sh & Ch Division

Technology Stack:



HOD : Shri Sarajit Dey, Scientist-F
Project Coordinator: Shri Aniruddha Pal, Scientist-F
SIO: Shri Atanu Ds, DDG & Scientist-G

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

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. Presently, the software stack of the programme is being upgraded which will lead to Kanyashree Online v9.0.Impact. Around 93 lakh Girls have been enrolled under this programme throughout the state. Around 3.03 Crore unit of Scholarships have been sanctioned so far. Enhanced value to citizen: Single-window & end-to-end ICT enablement application for Kanyashree

Key Features



AI Abhigyan

(AI Based Information Extraction from AADHAAR Image)



AI Based Image Deduplication



Integrated with SBI Gateway for Beneficiary bank account validation



IFMS for Direct Benefit Transfer



AI tools for smooth processing



AI Based Conversational Chat & Voicebot

Production URL:

<https://wbkanyashree.gov.in>

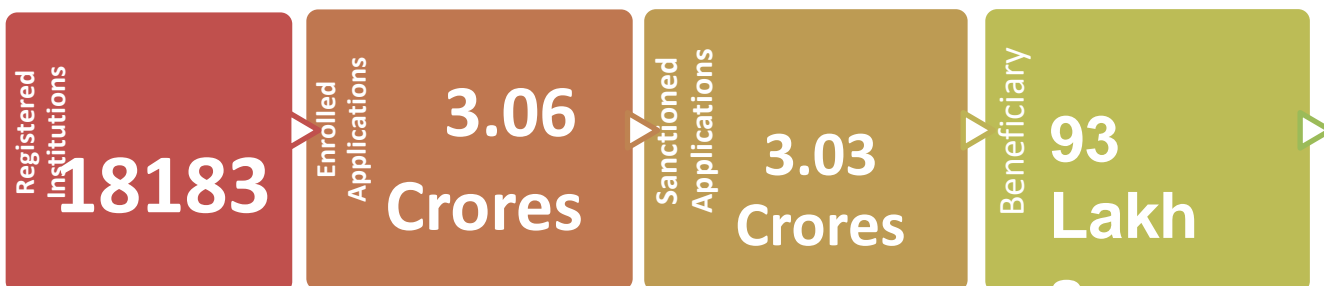
Production URL:

<https://admin.wbkanyashree.gov.in>



Awards & Achievement

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



“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.

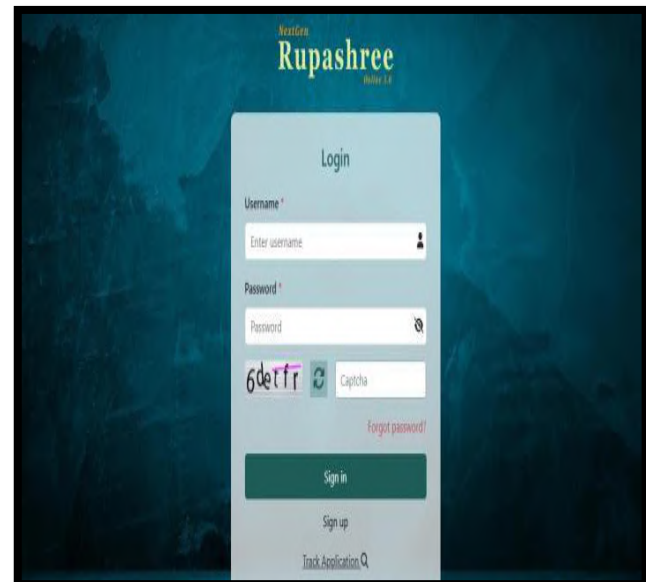
Integrated with SBI Gateway for Beneficiary bank Account Validation

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

End-to-end ICT enablement

IFMS for Direct Benefit Transfer

AI Abhigyan (AI Based Information Extraction from AADHAAR Image)



Statistics

District
24

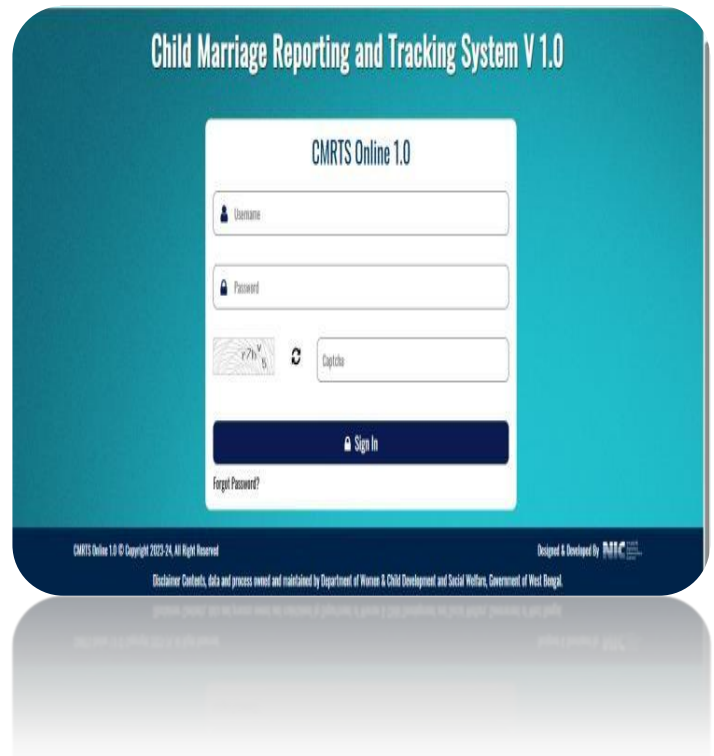
Block/Municipality
473

Beneficiary
Yearly 4 lakh

CMRTS portal for reporting and recording Child Marriage cases in West Bengal

Impact: Total No. of Interventions reported in CMRTS portal. 8058
Enhanced value to citizen.
End-to-end ICT enablement solution

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

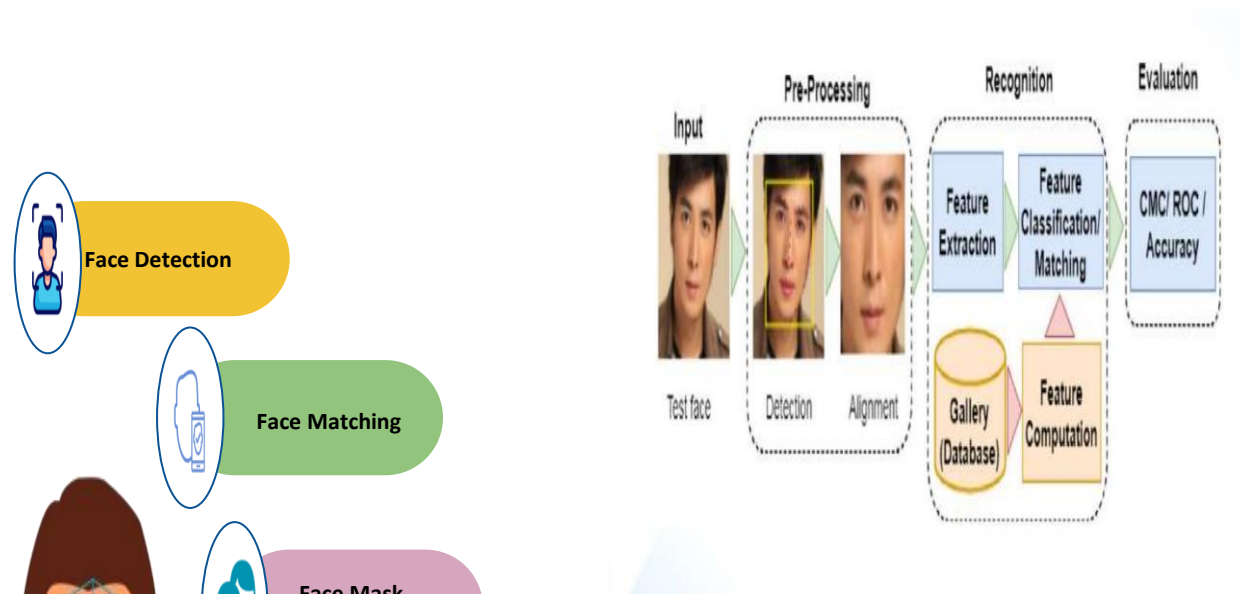


Intervention Reported
8058

Home Enquiry Done
6461

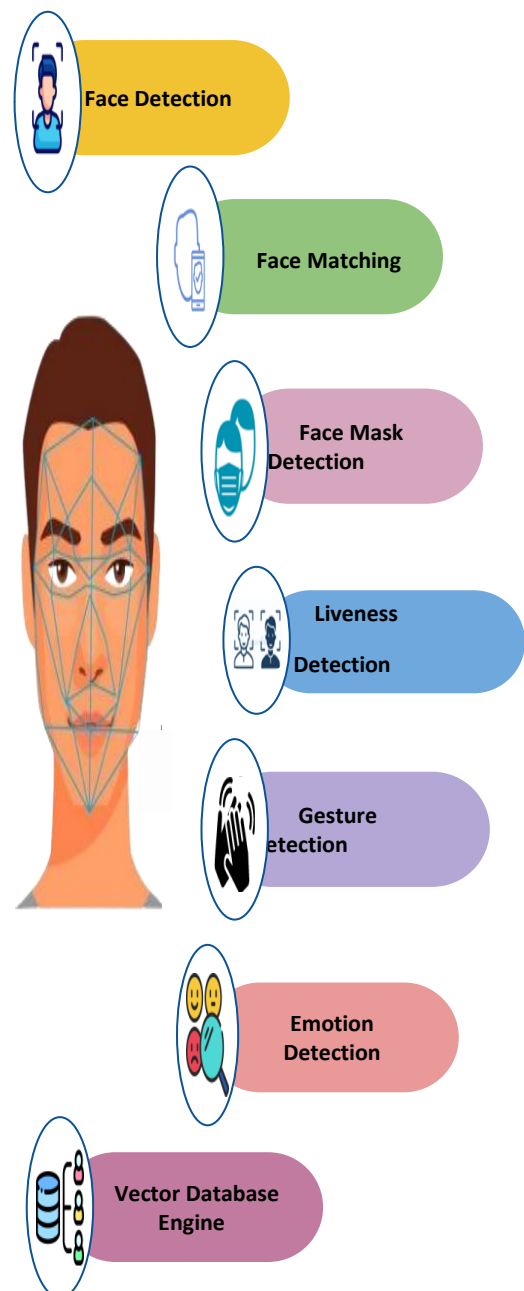
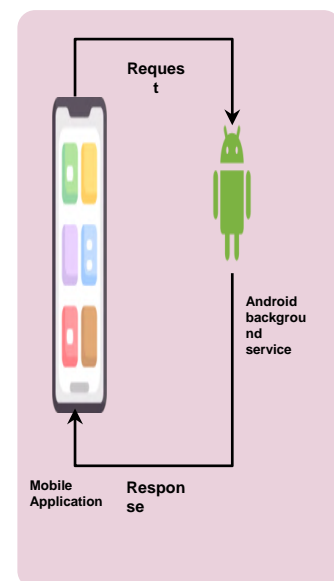
Follow-up Done
16629

Face Recognition as a Service



Generic-Workflow of FRaaS

FRaaS in Edge Device



Features of FRaaS

Face
Verification
(1:1 Matching)

Face
Recognition
(1:N Matching)

Face Recognition based Attendance System (FRBAS)



FRBAS - PBSSD

**FRBAS - Employee
Attendance**

**FRBAS - School
(Proposed)**

**FRBAS - Anganwadi
(Proposed)**

**FRBAS (offline) -
Agristack**

**FRBAS - ARD
(Proposed)**

FRBAS in Action in Utkarsh Bangla



FRBAS-PBSSD



Sl 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**

as on 05/06/2025



**3401 Skill
Development
Training Centre
Onboard**

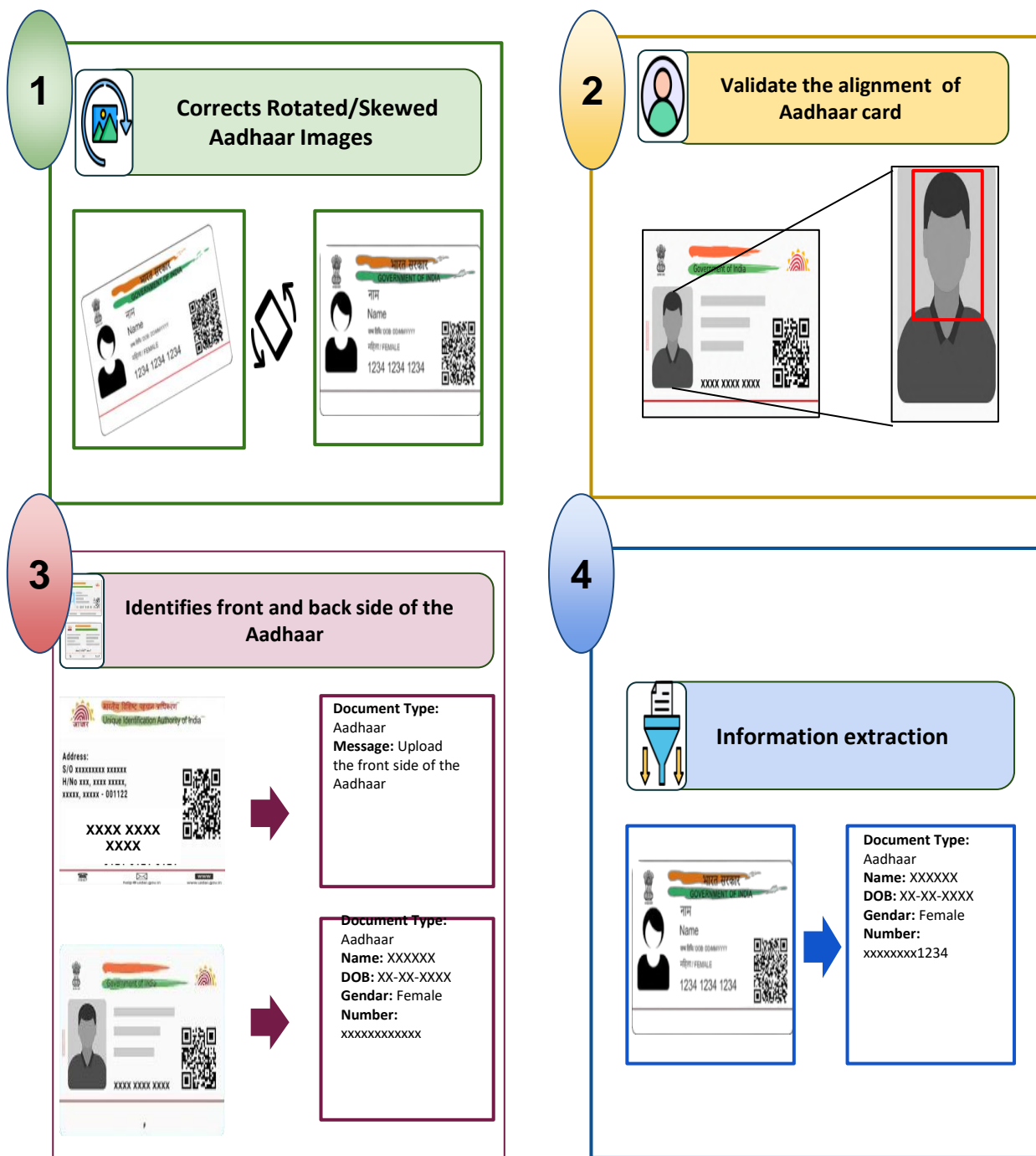


**5.7 crore API hit
Generated
for marking
Attendance**

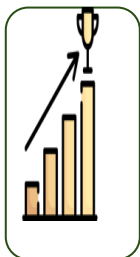


Features of AI Abhigyan - AADHAAR

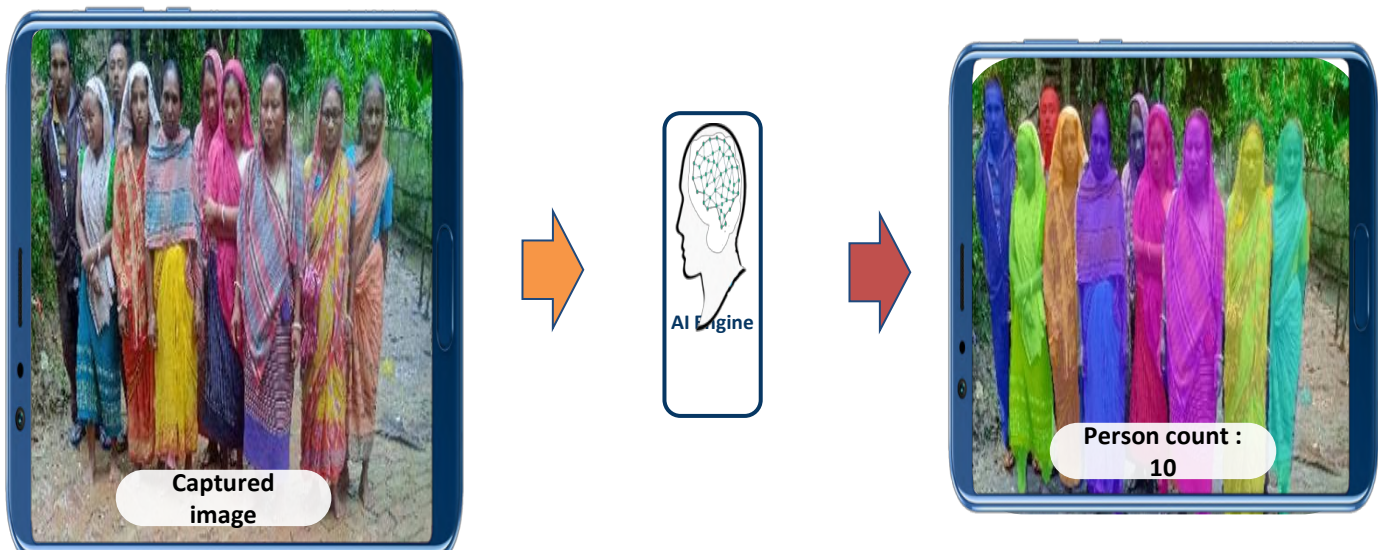
(Specialized Service for Information Extraction from Aadhaar Card)



94.5 lakh API hits has been recorded
(as on 05/06/2025)

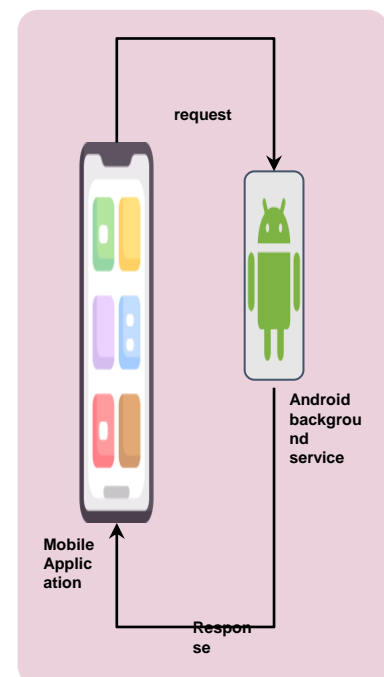


AI Shirshankh AI-Enabled Person Count Services of NIC

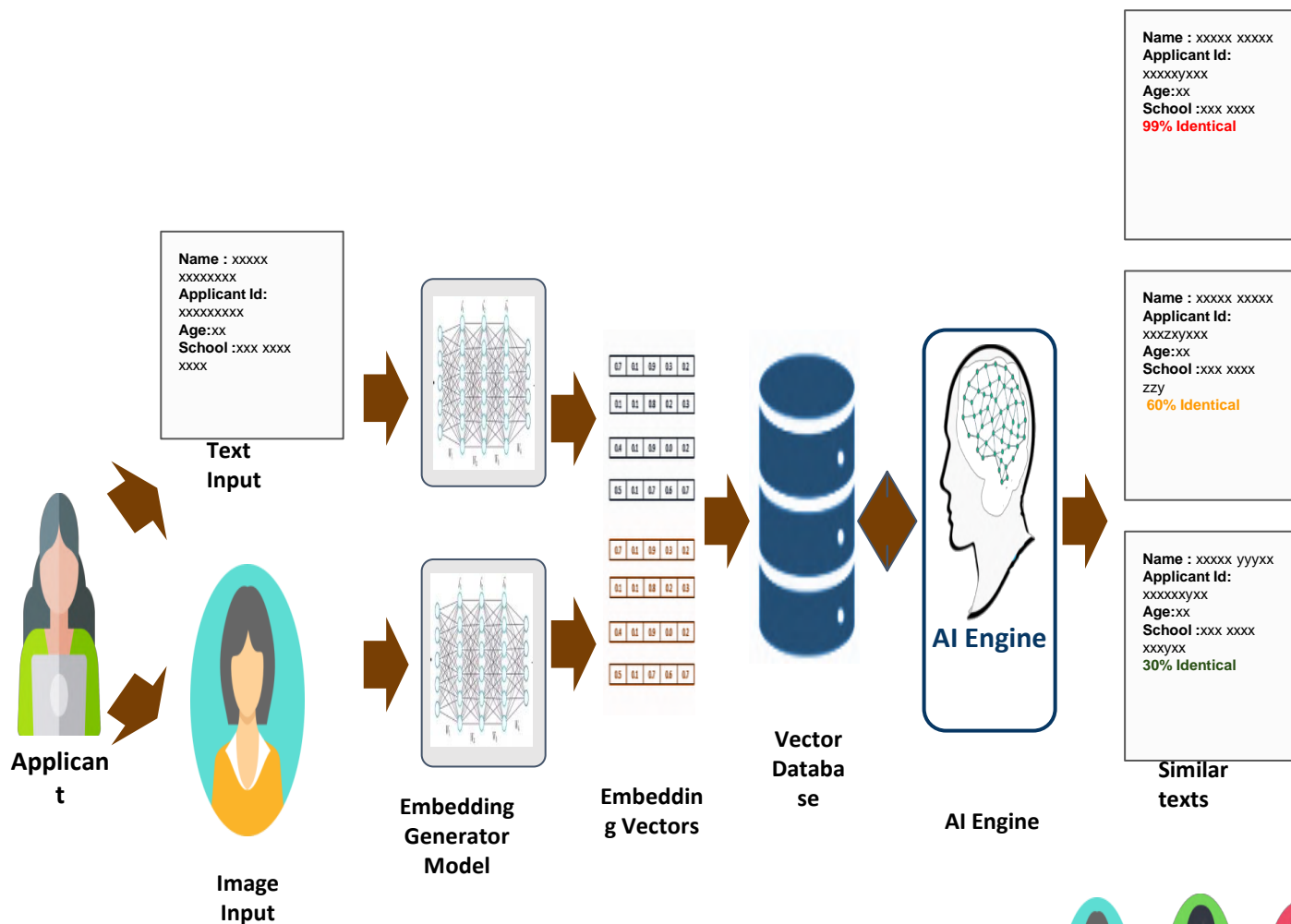


AI Shirshankh in Edge Device

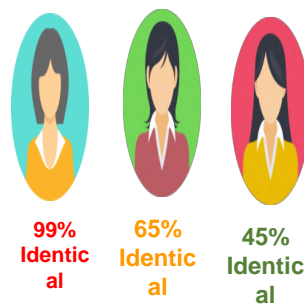
- To be implemented in NREGA Mobile Monitoring System (NMMS) under the MGNREGA Project, initiated by the Ministry of Rural Development



AI enabled beneficiary de- duplication



Similarity Search as a Service for Texts and Images



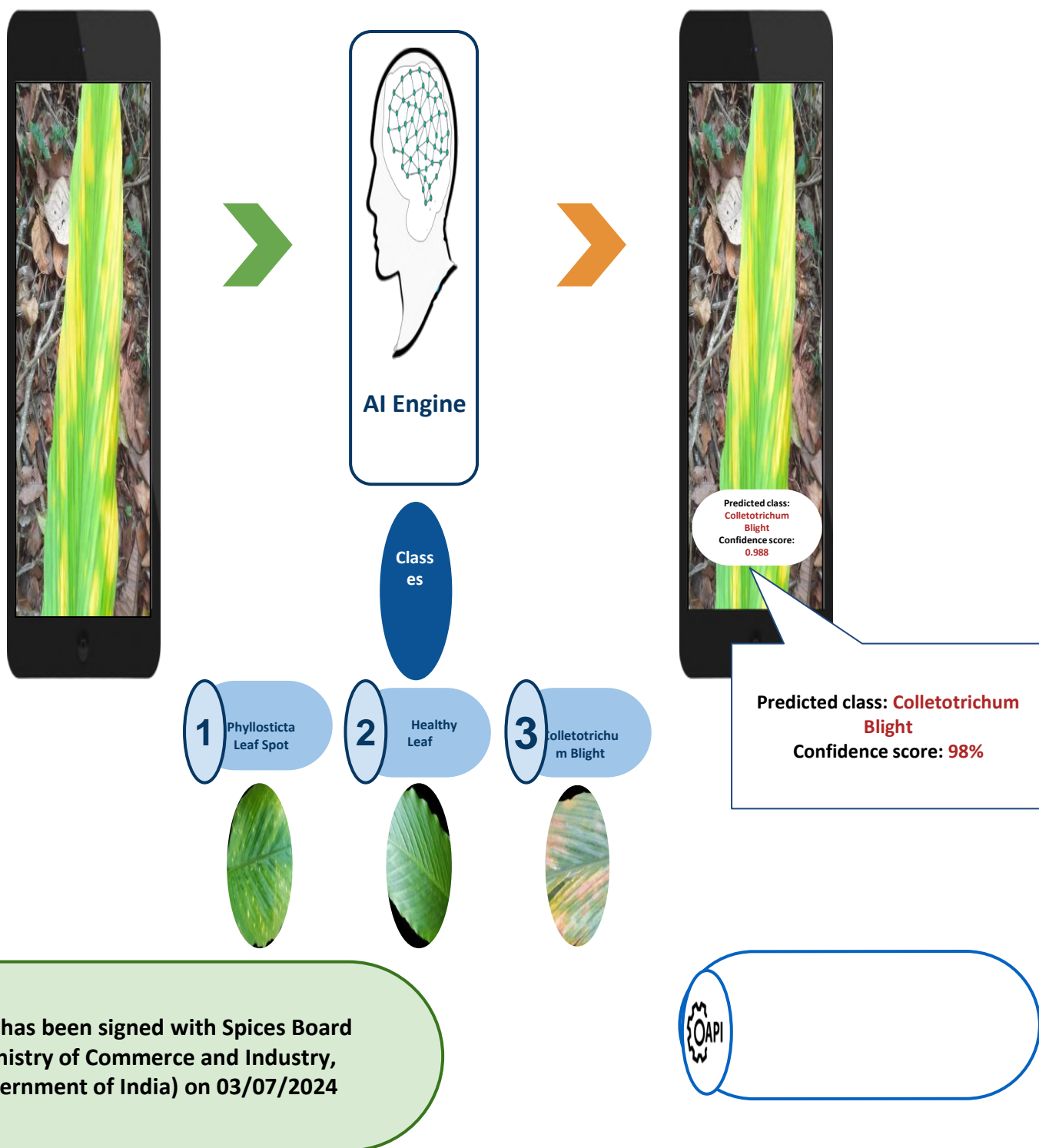
Similar Image Results

AI- Transaction in
Kanyashree
2.94 core

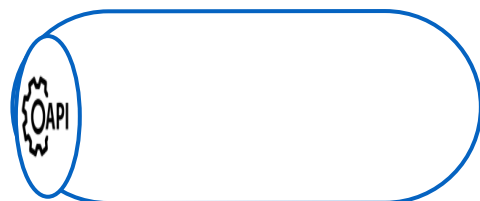
AI- Transaction in
Rupashree
59 Lakh

as on 05/06/2025

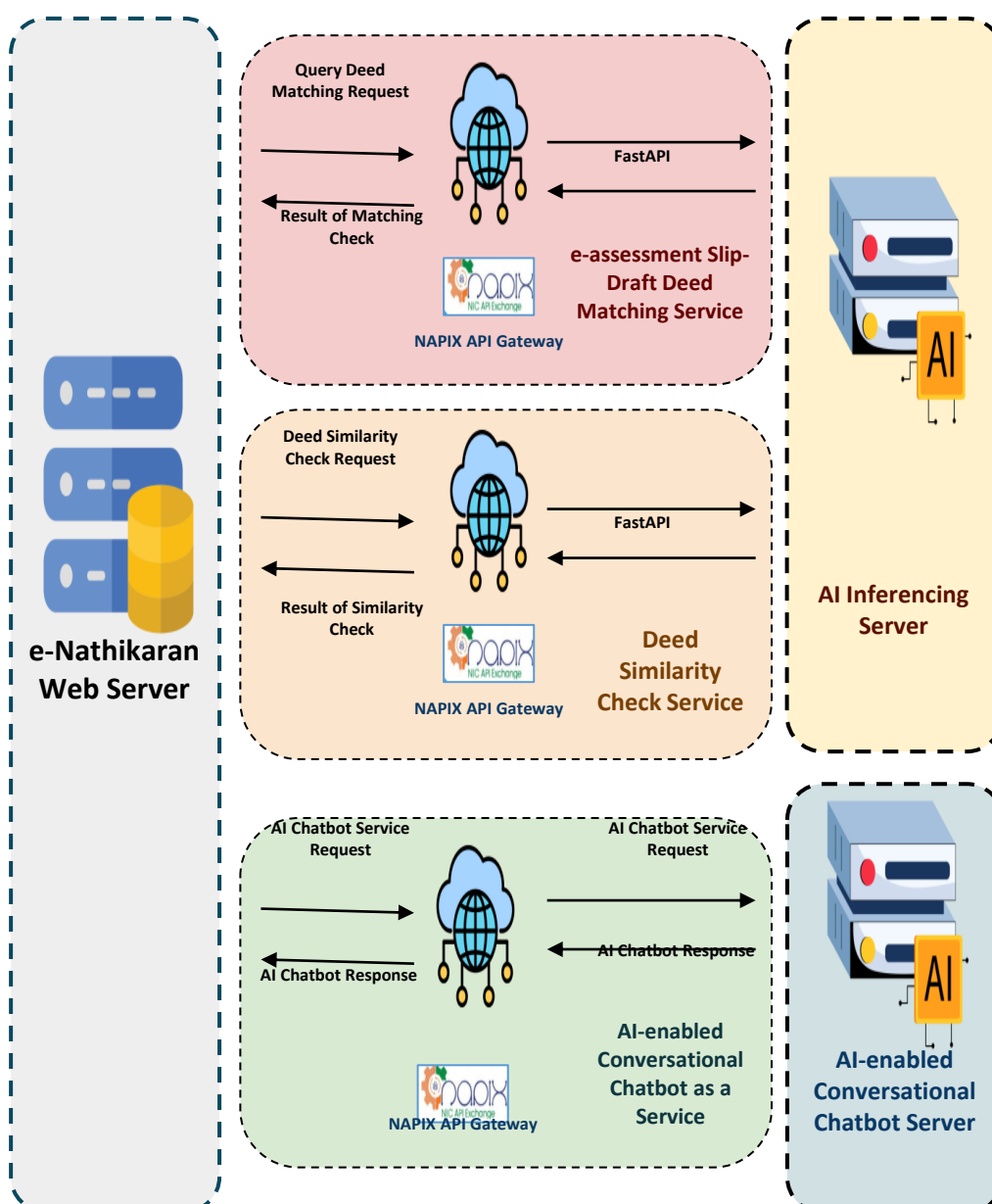
AI Enabled Cardamom Leaf Disease Classification



MoU has been signed with Spices Board
(Ministry of Commerce and Industry,
Government of India) on 03/07/2024



AI Services for e-Nathikaran





HIGHLIGHTS

Honourable CMD of ECL, Shri Samiran Dutta, inaugurated the COALRR Portal on 19/01/2024, in the presence of Functional Directors of ECL and Apex Officials of NIC facilitating faster approvals, and enhancing transparency.

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.

URL: <https://eclcoalrr.in/>



RECORD ENTRY SUMMARY

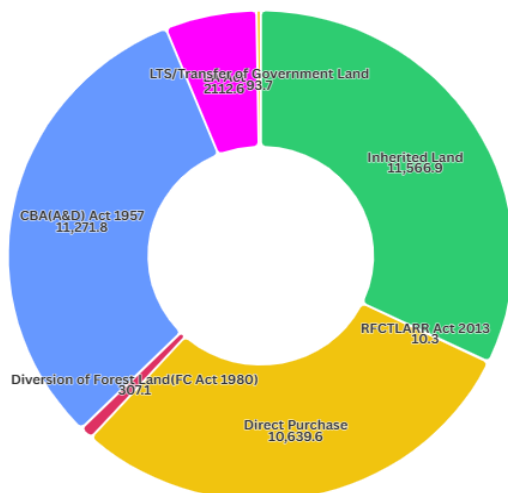
51,767
Plot Entry

35,994.1501 Acre
Total Acquired Plot Area

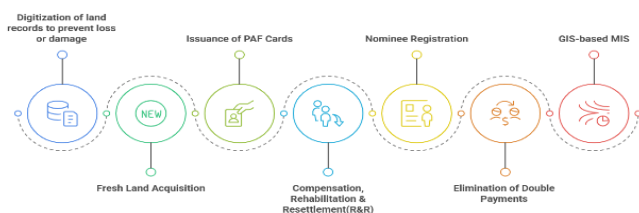
4,036
Owner Count

76
Compensation Paid

ACQUISITION MODE-WISE AREA ACQUIRED



KEY FEATURES



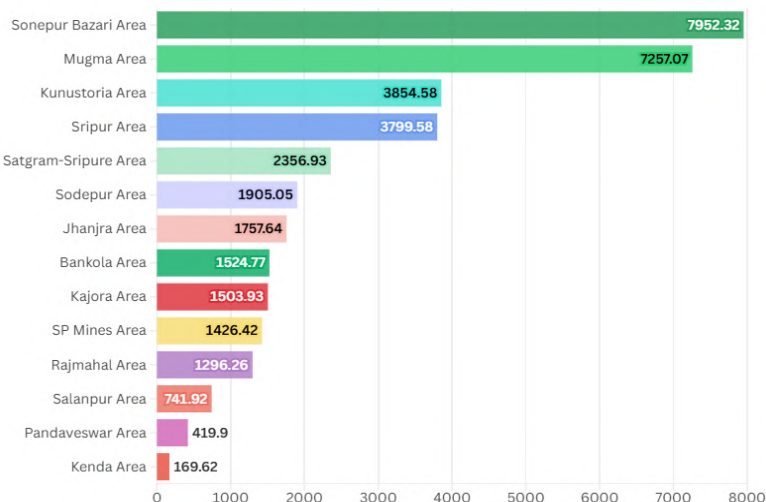
RECENT INITIATIVES IN 2025

- ✓ Fresh Land Acquisition, Possession, and Compensation
- ✓ Project Affected Family (PAF) Card Issuance
- ✓ Nominee Registration and Approval Module
- ✓ GIS-Based MIS (Land Acquired Area, Classification, Type, and Use)

TRAINING SESSIONS

Two-week COALRR training was conducted at ECL HRD Office for 14 ECL Mine Areas.

ACQUIRED PLOT IN AREA



TECHNOLOGIES



HoD: Shri Aniruddha Pal, Scientist-F
Project Co-ord.: Shri Anirban Kundu, Scientist D
SIO: Shri Atanu Das, Scientist G

✉ anipal@nic.in
✉ anirban.kundu@nic.in
✉ sio-wb@nic.in

🌐 <https://eclcoalrr.in>
🌐 National Informatics Centre, West Bengal State Centre

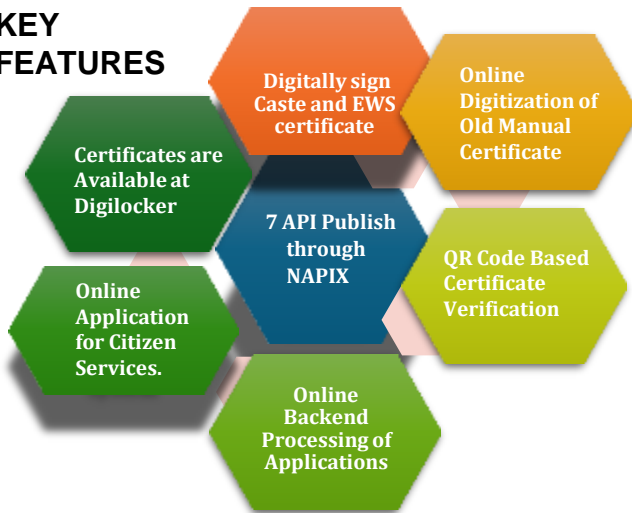


Highlights

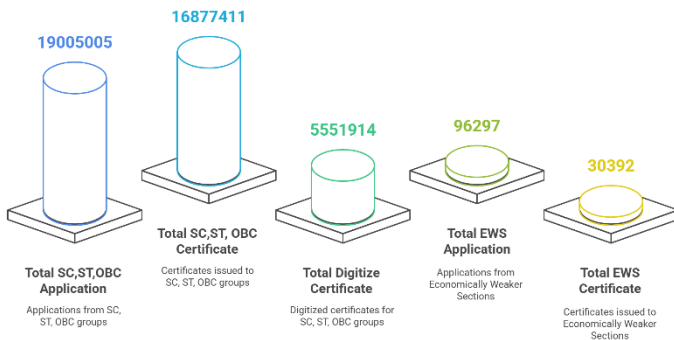
The Backward Classes Welfare Department, a Department under the Govt. of West Bengal is working towards sustainable development of the persons belonging to the Scheduled Castes, Scheduled Tribes and Other Backward Classes of West Bengal.

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



Comparison of Applications and Certificates



Technologies:



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

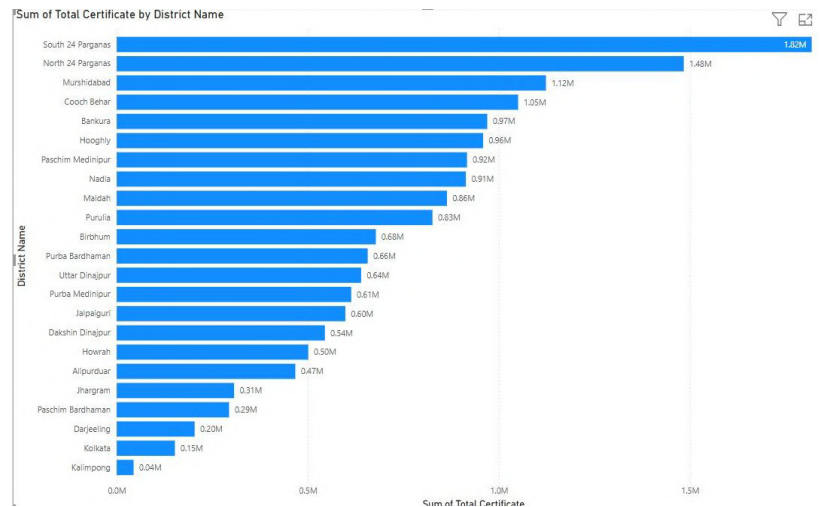


TRAINING SESSIONS

Training course conducted at Cultural Research Institute for 60+ user department officials of Bc wd West Bengal.

Users are trained regularly on updates and changes in the application from time to time.

District Wise Caste Certificate .



HoD: Shri Aniruddha Pal Scientist-F

Project Co-ordinator: Shri Anirban Kundu Scientist-D

SIO: Shri Atanu Das Scientist G

Email : anipal@nic.in

Email : anirban.kundu@nic.in

Email : sio-wb@nic.in

<https://wb.nic.in/>
National Informatics Centre,
West Bengal State Centre

WEST BENGAL

JUNE 2025

MONTHLY REPORTS



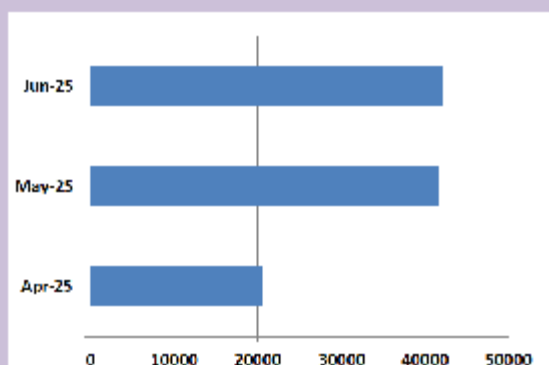
West Bengal Procurement Portal

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

Since 2018, State Govt. 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



During June 2025

#Value	#Tenders
₹ 335218.06 Lakh	42241

Cumulative Since Inception

#Value	#Tenders
₹ 70030215 Lakh	18.72 Lakh

Since Inception

#Bidders/ Contractors	#Department Users
85786	20216

Since Inception

Active registered
Organizations
8836

• TRAINING SESSIONS IN JUNE 2025

2 Training Programs were held in 2025 with 37 participants on WB GePNIC Software, its different modules & workflow, Prerequisites and requirements for onboarding, complete eTender process flow and BoQ types.

Glimpse of Trainings

During Month June 2025

01



One day training on e-Procurement System at REGIONAL INSTITUTE OF CORRECTIONAL ADMINISTRATION (RICA), Reservoir Road, Dum Dum, Kolkata -700028 held on 12.06.2025. Around 35 officials attended the training.

02



One day training on e-Procurement System at for Maharaja Manindra Chandra Group of Colleges held on 05.06.2025 at NIC Office, Jalasampad Bhawan. Around 35 officials attended the training.

West Bengal (State/Central/District) project portal:

Project name with Logo: eCHALLAN

Highlights:

- 1.Implementation of Pine Lab Integration Tripura. Work done in staging server.
- 2.Challan through CCTV camera(ITMS)
- 3.Implementation in WB traffic department.
- 4.Prepared Virtual Court related document and updated user manuals with proper screen shot.
- 5.Modification on Sanjog Portal Integration to restrict the challan for payment which are not investigated for WB on the production server.
- 6.Demonstrate TN Traffic to configure the master to enable Virtual Court for Avadi Commissionerate.
- 7.Implementation of Pine Lab Integration Tripura.
- 8.Demonstrate Punjab State, how to configure Virtual Court to roll-out the Virtual Court for Punjab State.
- 9.Migrate chlans for AP Transport in echallan.
- 10.Prepare various ad-hoc reports as per states requirement.
- 11.Solved various types of issues from various state and fixed bugs & errors in various eChallan module.

Intro: 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.

Impact: 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:

- Enforcement officers
- Citizens (private or commercial car owners/drivers)
- State transport office
- Regional transport/Traffic office
- NIC admin
- Ministry of Road and Transport

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. While the web-based access is available to all the rest of the stakeholders, mobile based access ensures the services are available anytime anywhere. This application is built in line with the requirements of Vahan 4 and Sarathi 4 and shall be accessing and updating data from/to national databases.

Enhanced value to citizen: Connecting all the stakeholders through a common system will ensure data integrity, reliability and transparency.

Category of application: Transport related

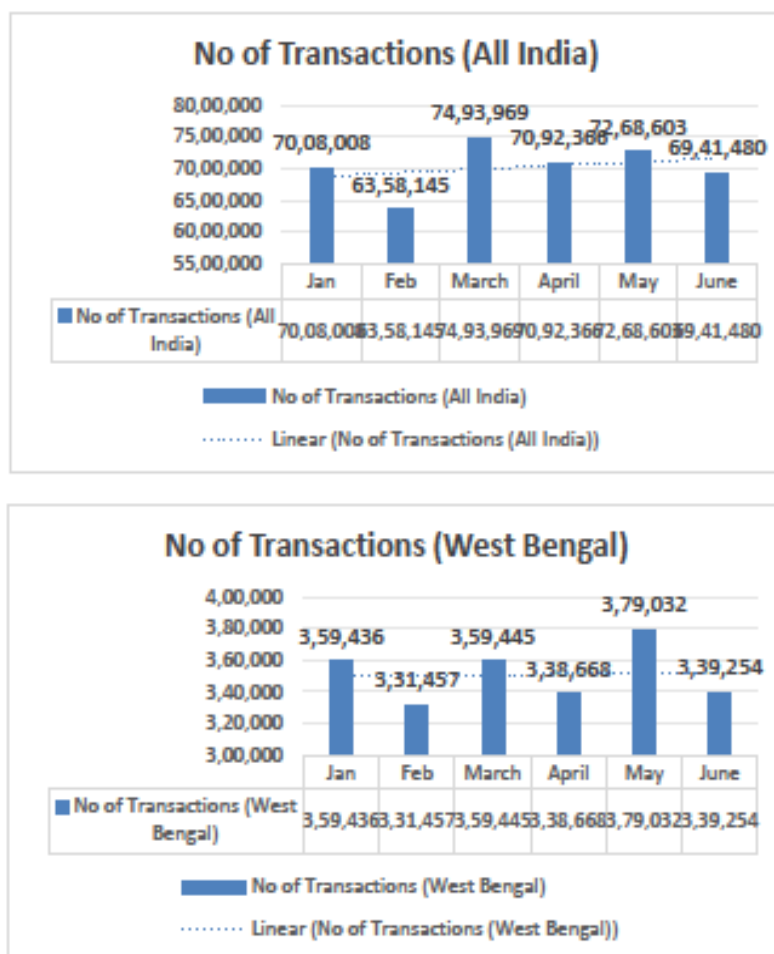
Technology used:

Frontend - Angular 1.3.15, Bootstrap 5.3.3, jQuery 3.6.0

Backend - PHP 5.6 with Zend 1.0 Framework

Database - PostgreSQL 15.3

Graphical representation (yearly/monthly increment):



Key features(graph/images)

Statistical figure/integrations:

No of Challan: Reporting Month- All India total challan- 69,41,480. Cumulative- 28,61,79,034

No of Challan West Bengal- Reporting Month- 3,39,254, Cumulative-78,77,067

Rate by Citizen/Recent activities

Summary/training

Implementation/Benefit to the citizen:

Online payment of challans by citizen anytime and anywhere.
This application allows user to pay pending challan amounts online

Awards and achievement

HOD:

E-mail:

Project Co-ordinator:

E-mail:

SIO :

E-mail:



Project name with Logo: iRAD

Highlights:

49 training sessions have been done on the Police, Transport & Health module.

- 1.VC with MoRTH & NICSI on cashless scheme
- 2.User creation for monitoring
- 3.Resolved NHAI Hierarchy.
- 4.VC on SRSC meeting .

Intro: 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.

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

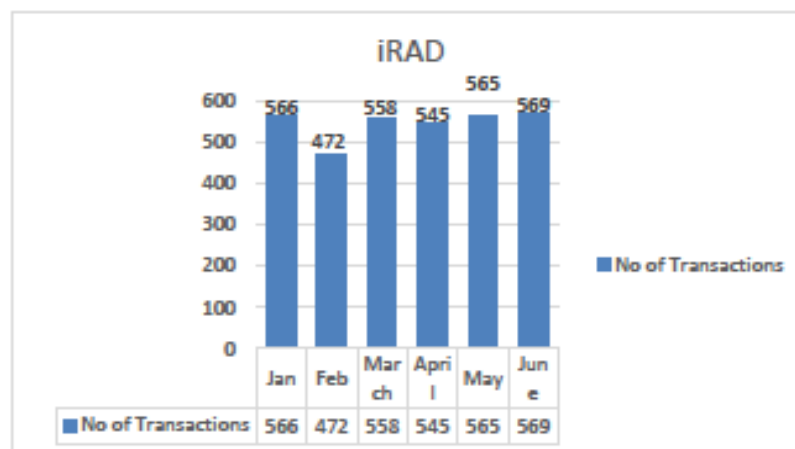
Enhanced value to citizen: iRad/eDAR enhances the value proposition for citizens by making the road accident claims process more efficient, transparent, and less burdensome, ultimately leading to a better experience for those affected by road accidents.

Category of application: Transport related

Technology used:

Centrally Developed

Graphical representation (yearly/monthly increment:



Key features(graph/images)

Statistical figure/integrations:

iRAD-Number of Accidents recorded Reporting Month- 569. Cumulative-13,247

Rate by Citizen/Recent activities



Project name with Logo:Pucc

Highlights :

- 1)Staging server PuccWS issue debug, change code and solve.
- 2)Production server Delhi state final approval page reject and activate button not working ,Save time showing error message related all the related pages all the related methods line by line Logger implement for identify the issue.
- 3)PUCC war deployment into production server.
- 4)PuccWS project changes (store additional parameters like device Type, platform) details into tables.
- 5)PUCC project when certificate issue move additional parameters into permanent tables.
- 6)PUCC project issue of certificate page transfer existing certificate data vh_pucc table with client certificate issue IP address.
- 7)In PUCC project when issue certificate in case of block 12 hours for next certificate issue activate for those state not working properly issue identify and solved.
- 8)Logic implement for check only PUCC database vt_pucc table last certificate issue date and compare with current date.
- 9)ML state issue of PUCC VAHAN seeded OTP based configured in the PUCC production server. CMS – 157377.
- 10)TR state PUCC V2.0 and issue of PUCC VAHAN seeded mobile number OTP based is activated in the PUCC Production server. Email.
- 11)PUCC third-party audit submitted successfully.
- 12)PB state payment mode offline configured in the PUCC production server, CMS - 110284.
- 13)UK state issue of PUCC VAHAN seeded OTP verified activated in the PUCC production server. CMS – 159965

Intro: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.

Impact: 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.

Adoption of MIS for facilitating informed planning, decision making and monitoring by Apex authorities and other stakeholders alike.

API based access/ data sharing with various internal/ external stakeholders, facilitating an integrated ecosystem.

Enhanced value to citizen: Citizen, and all other stakeholders' concerns have been incorporated in the system to make it more user-friendly and transparent.

Category of application: Transport related.																												
Technology used:																												
Web Application																												
Frontend - JSF 2.x, UI Library-Primefaces, HTML5, CSS3 and Javascript																												
Backend - JSF, JDK 17 and Spring boot 3.4.1																												
Database - PostgreSQL 15.3																												
Android App:																												
Frontend - Kotlin 1.8 , Java 8 and XML																												
Backend - Restful API architecture																												
Database - SQLite																												
Graphical representation (yearly/monthly increment):																												
<div><div><div>No of PUCC Issued (All India)</div><table><tr><th></th><th>Jan</th><th>Feb</th><th>March</th><th>April</th><th>May</th><th>June</th></tr><tr><td>No of PUCC Issued (All India)</td><td>72,00,701</td><td>63,79,157</td><td>74,17,814</td><td>66,62,666</td><td>68,14,350</td><td>70,36,108</td></tr></table><div>No of PUCC Issued (All India)Trend (No of PUCC Issued (All India))</div></div><div><div>No of PUCC Issued (West Bengal)</div><table><tr><th></th><th>Jan</th><th>Feb</th><th>March</th><th>April</th><th>May</th><th>June</th></tr><tr><td>No of PUCC Issued (West Bengal)</td><td>5,51,476</td><td>5,12,807</td><td>5,70,330</td><td>4,68,267</td><td>4,84,806</td><td>4,90,950</td></tr></table><div>No of PUCC Issued (West Bengal)Trend (No of PUCC Issued (West Bengal))</div></div></div>		Jan	Feb	March	April	May	June	No of PUCC Issued (All India)	72,00,701	63,79,157	74,17,814	66,62,666	68,14,350	70,36,108		Jan	Feb	March	April	May	June	No of PUCC Issued (West Bengal)	5,51,476	5,12,807	5,70,330	4,68,267	4,84,806	4,90,950
	Jan	Feb	March	April	May	June																						
No of PUCC Issued (All India)	72,00,701	63,79,157	74,17,814	66,62,666	68,14,350	70,36,108																						
	Jan	Feb	March	April	May	June																						
No of PUCC Issued (West Bengal)	5,51,476	5,12,807	5,70,330	4,68,267	4,84,806	4,90,950																						
Key features(graph/images)																												
Statistical figure/integrations:																												
Number of PUCC issued All India. Reporting Month- 70,36,108. Cumulative- 36,20,46,076																												

Highlights :

1. DL Data Discrepancy:

There is a difference of 87,012 Driving Licences (DLs) (approximately 0.86%) compared to the previous cumulative total. This variation is due to the digitization of previously non-digitized DL records during the reporting period. Please note that this is a continuous process, and such differences may continue to appear over time.

2. Transaction Count Discrepancy:

A discrepancy has also been observed in the cumulative number of transactions compared to the previous report. This is because, in the current report, all submitted applications have been counted, regardless of whether they were later cancelled or had payment completed.

Intro : SARATHI portal in Parivahan Sewa has been introduced by MoRTH to facilitate everyone with ease service regarding Learner Licence, Driving Licence, Conductor Licence etc. In West Bengal, 52 Licencing Authority Offices that have been computerized by road transport and highway ministry.

Impact : All type of licence detail is available through web site and provide facility to verify from anywhere without visiting RTO/ARTO.

Citizen may submit application and may deposit prescribed fees through online fees payment facility without visiting RTO/ARTO.

Citizen may avail the facility of download their DL, LL and CL from portal without visiting RTO/ARTO offices.

All the enforcement agency may verify licence detail through portal without visiting RTO/ARTO offices.

Holder of Indian licence (mainly driving licence), travelling abroad, may verify their licence in front of local authority.

Holder of International Driving Permit (IDP) may verify their IDP in front of local authority through portal from any location.

This portal is accessible through internet connection and hence compatible for Work from Home policy for user.

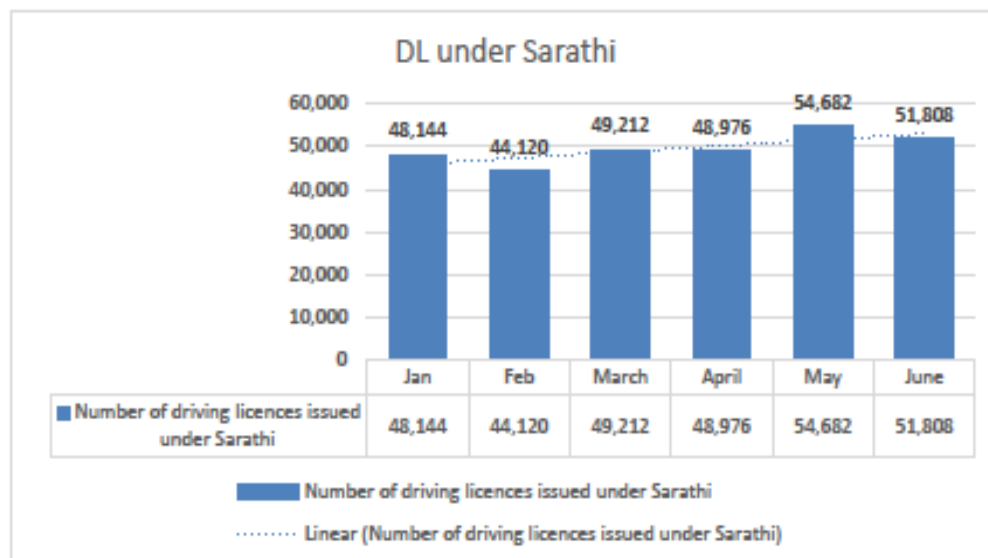
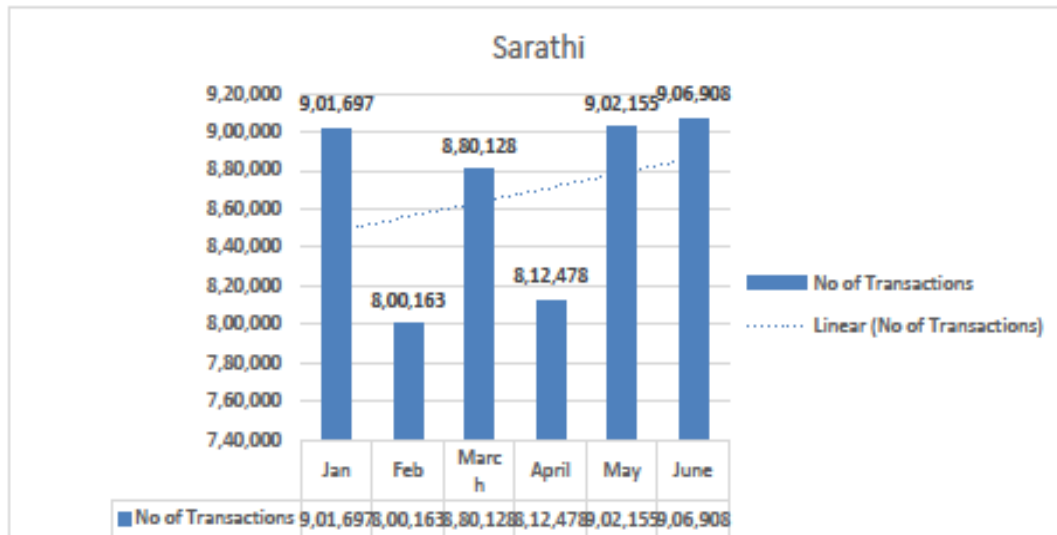
Enhanced value to citizen: As the portal is compatible for Work from Home, so citizen may apply from the comfort of his home.

Category of application: Transport related

Technology used:

Centrally Developed

Graphical representation(yearly/monthly increment) :



Key features(graph/images)

Statistical figure/integrations:

Reporting Month- 9,06,908. Cumulative- 3,41,73,265

Number of driving licences issued under Sarathi- Reporting Month- 51,808, Cumulative-97,20,405

Rate by Citizen/Recent activities

Summary/training

Implementation/Benefit to the citizen: Citizen may submit application and may deposit prescribed fees through online fees payment facility without visiting RTO/ARTO.

Awards and achievement

HOD:

E-mail:

Project Co-ordinator:

E-mail:

SIO :

E-mail:



Project name with Logo: VAHAN

Highlights :

1. Implementation of Vehicle Permit Renew Only from Vehicle Permit Issuing Authority. Previously Vehicle Registering Arto/Rto has been allowed to Vehicle Permit Renewal Other than Vehicle Permit Issuing Authority.
2. Vehicle Permit Issuing Permission through E-Vahan at Darjeeling of Vehicles Registered at Arto Siliguri and Darjeeling.
3. Implementation of Hypothecation Termination through Bsk.
4. Transport Project Meeting on Various Issues on Sub Dealer
5. Vahan Green Sewa Credential Creation for Arto of Purba Barddhaman to facilitate Cng , Electric Kit Installment in Vehicle through Vahan.
6. Submission of Vehicle Smart Card waiting for Print and Vehicle Smart Card activation Count with a Regular Interval to Transport Department
7. Vahan Green Sewa Credential Alteration for Arto of Alipore to facilitate Cng , Electric Kit Installment in Vehicle through Vahan.
8. Creation and Alteration of Vahan Trailer Homologation Credential for Wb Admin to Approve Trailer Company in WB
9. A Report on Vehicles Registration and Registered On by fetching Vehicle Registration No from a .Xlsx .
10. Submission of Grant of Authorization Report for Second Hand Vehicle Dealer with a Regular Interval to speed up Second Hand Vehicle Selling through Vahan.
11. A Report on Vehicle Class Wise Vlted fitment Count in Wb in Vahan .
12. A Report on Vahan and Online Fancy Arto/Rto Wise Revenue Collection for 2023-2024 and 2024-2025.
13. A Report on Important Vehicle Related Services in Vahan since 180 Days .
14. Vahan Green Sewa Credential Creation for Howrah to facilitate Cng , Electric Kit Installment in Vehicle through Vahan.
15. A Report on Transport Vehicle and Non Transport Vehicle Count Arto/Rto Wise Separately for 2010 - 2025.
16. Vahan Green Sewa Credential Creation for Arto Kalna to facilitate Cng , Electric Kit Installment in Vehicle through Vahan.
17. Creation and activation of Vahan Homologation Portal Total Six Credentials for Two Tractor Trailer Company in Malda to facilitate Vehicle Registration of Trailer in Vahan.
18. A Report on Vlted activation from 2022 , 2023 , 2024 and 2025 Separately.

Intro: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 Arto/Rto 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.

Impact: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.

In Special Permit Passenger Vehicle can ply for certain no of days within source and destination places.

Dealer can apply for Trade Certificate without going to Arto/Rto

The Passenger Vehicle/Bus can take permit between two different places in Inter Region Permit for five years.

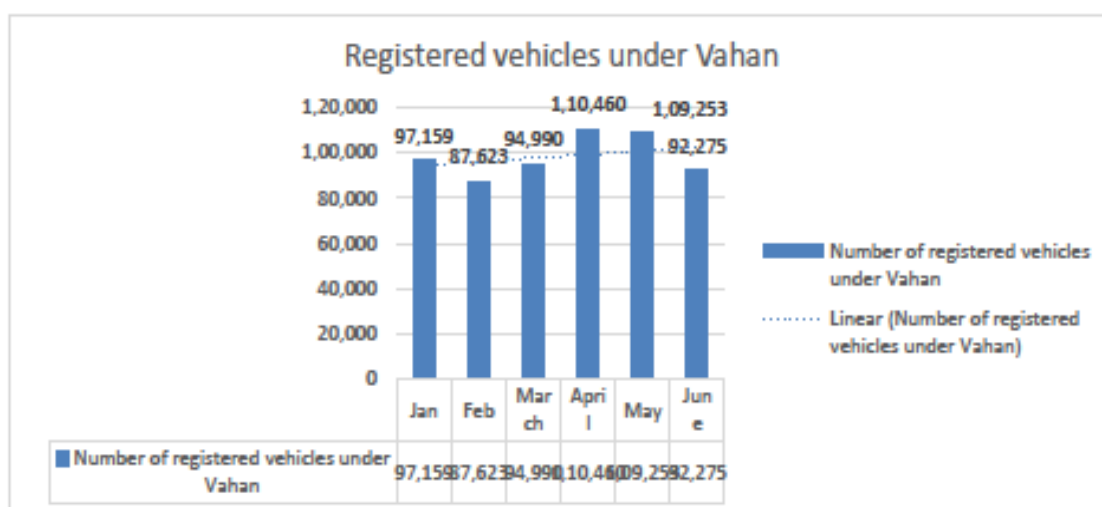
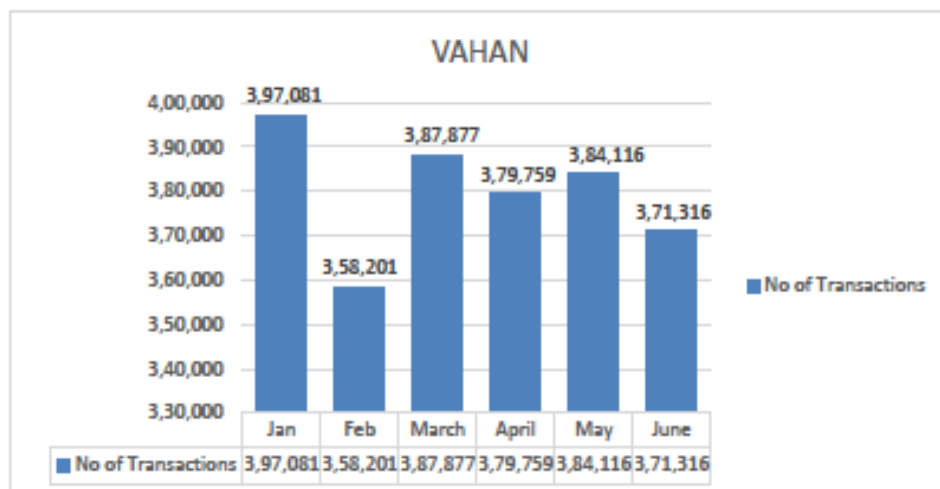
Enhanced value to citizen:Vahan offers various e-services to citizens, including applying for fancy number plates and checking vehicle registration status.

Category of application:Transport related

Technology used:

Centrally Developed

Graphical representation (yearly/monthly increment):



Key features(graph/images)

Statistical figure/integrations:

Reporting Month- 3,71,316. Cumulative- 12,54,49,016

Number of registered vehicles under Vahan- Reporting Month- 92,275, Cumulative- 1,73,36,509

Rate by Citizen/Recent activities

Summary/training

Implementation/Benefit to the citizen: The citizen of West Bengal can print their Vehicle Registration Certificate and No Objection Certificate without going to Arto/Rto

Awards and achievement

HOD:

E-mail:

Project Co-ordinator:

E-mail:

SIO :

E-mail:

Project name with Logo: e-Detection

Highlights:

Two demonstrations provided to Transport Officials.

1. VC with e-Detection team regarding implementation of Pilot project.
2. VC with Transport Department.
3. User creation for State Admin and also for Toll plaza user, enforcement (MVT) user, and RTO user.
4. Inauguration of Pilot Project on 20th June.

Intro: e-Detection detects defaulter vehicles i.e. nonpayment of tax, not valid insurance, and not valid fitness certificate of vehicles those are passing through toll plaza and after that Transport Department can take necessary action accordingly.

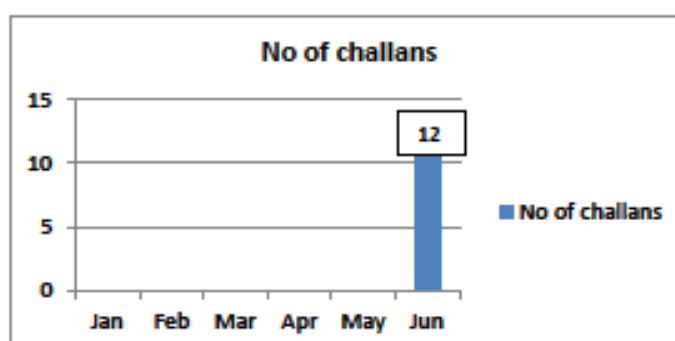
Impact: Enhances enforcement efficiency and revenue collection by automating detection of defaulting vehicles

Category of application: Transport related

Technology used:

Centrally Developed

Graphical representation (yearly/monthly increment):



Key features(graph/images)

Statistical figure/integrations:

e-Detection-Number of challans recorded Reporting Month- 12. Cumulative-12

Rate by Citizen/Recent activities

Summary/training: Two sessions have been done on the e-Detection module.

Implementation/Benefit to the citizen:

Promotes road safety and ensures only compliant vehicles operate, reducing risks and delays.

Awards and achievement

HOD:

Project Co-ordinator:

E-mail:

E-mail:

E-mail:

SIO :

Highlights: (Prism Id:20880)

URL: <https://kdseodb.smpportkolkata.in>

Port Operations Management System (POMS) was conceptualized in 2007 to meet the requirements of Port Business Operations exclusively, in a loosely coupled manner. POMS coverage includes Vessel, Barge operation, Cargo & Container handling, Railway operations, Stevedore operation, Billing, Yard Planning. The Project was developed for Syama Prasad Mookerjee Port, Kolkata (Kolkata Dock System) and implemented in 2010. Since then, it has been serving the Kolkata

Port uninterrupted despite challenges like COVID pandemic, regular enhancements, augmentation & upgradations to meet today's Port Business needs. The POMS solution exchange information with LDB, IPA-NLP-Marine Sagar Setu, Pre-Gate, RFID, BKCT, Weigh-Bridge, Kolkata-Traffic, GST-IRN portal using EDI messages or API integration. It was further enhanced with POMS-online service, Gate-appointment System, TAB based App, Port-Sathi Mobile App to facilitate stakeholders.

Category of application: G2G, G2B, G2E.



Recent Activities:

- Portsathi Mobile app updated and placed in Play Store.
- APSEZ-related API specification 2nd version release for acceptance.
- Century port billing & API development in progress.
- GIS integration for lease Plot is taken for POC.
- Feasibility study for on online royalty blocking & Garbage bill initiated.

Key Features:

- Role based user access
- Email bulletin Service for Business data
- POMS EoDB portal for stakeholder
- End to End process management.
- Covers Port Operational & Billing activities
- 30 Modules with 700 UI and 1500 reports
- Integrated with 10 external systems.

Technology Stack:



Operation Statistics	May 2025	June 2025	Total (FY-2025-26)
Vessel	86	85	253
Rake	257	278	824
Vehicle	30099	27886	88013
Container	52687	52857	155452
Consignment	15221	14987	45503
Tax Invoice	16103	14978	46547
Sagar-Setu Messages	133482	127732	376617

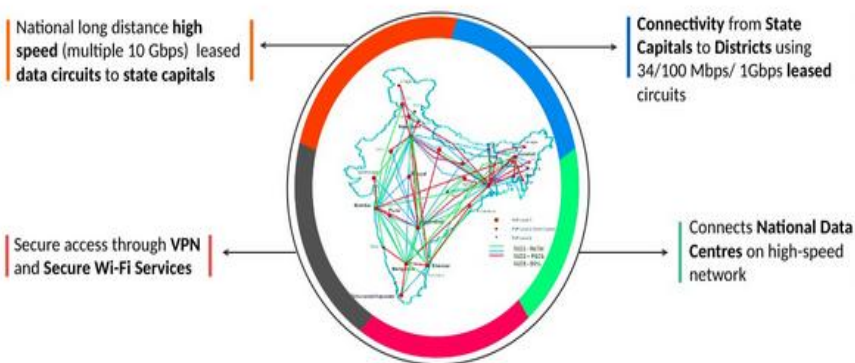
HOD : Shri Sarajit Dey, Scientist-F
Project Coordinator: Shri Aniruddha Pal, Scientist-F
SIO: Shri Atanu Ds, DDG & Scientist-G

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

Highlight of the Project

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 320 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.

URL: <https://www.nic.in/service/nicnet/>



CONNECTIVITY HIGHLIGHT (Priority Links)

24

District Headquarters

185

Central & State Offices

23

SWAN Migration with DHQ

EMPANNALED TSPS

BSNL

RAILTEL

PGCIL

ISO Certified Infrastructure

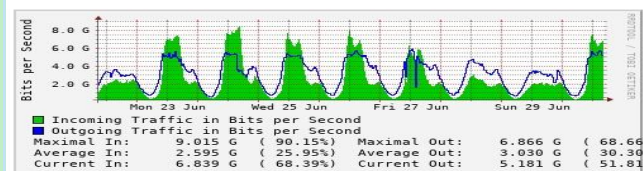


ISO 27001:2022

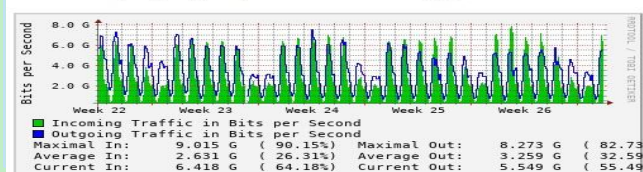
UTILISATION MONITORING

** This is a sample snapshot of random link

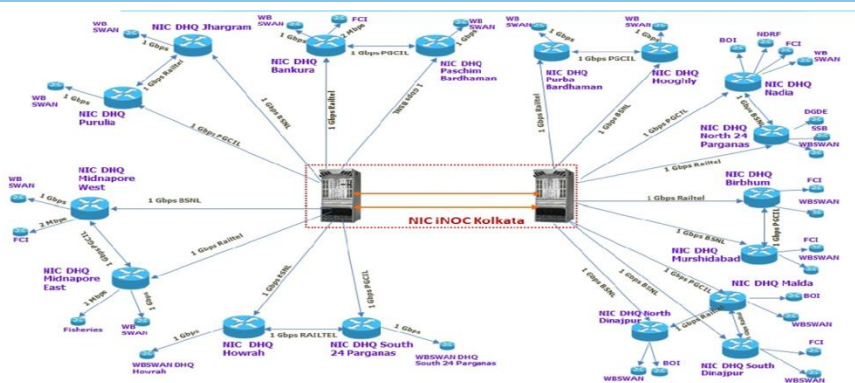
'Weekly' graph (30 Minute Average)



'Monthly' graph (2 Hour Average)



West Bengal District Network Details



TECHNICAL SUPPORT (Ticket Statistics)

1.1K
TOTAL

45
OPEN

TICKET 1K
CLOSED

8
RESOLVED

 1
PENDING

 0
PENDING WITH USER

 0/5
RATING

Ticket Count during 29-06-2024 to 30-06-2025
On Service Desk Portal:
<https://servicedesk.nic.in/>

HoD:	Dipankar Sarkar, Senior Director(IT)
-------------	--------------------------------------

 dipankar.sarkar@nic.in

 <http://wb.nic.in>

Project Co-ordinator: Dipankar Sarkar, Senior Director(IT)

✉ dipankar.sarkar@nic.in

📍 National Informatics Centre,
West Bengal iNOC Centre



Highlights

URL: <https://reserve.nic.in>

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.

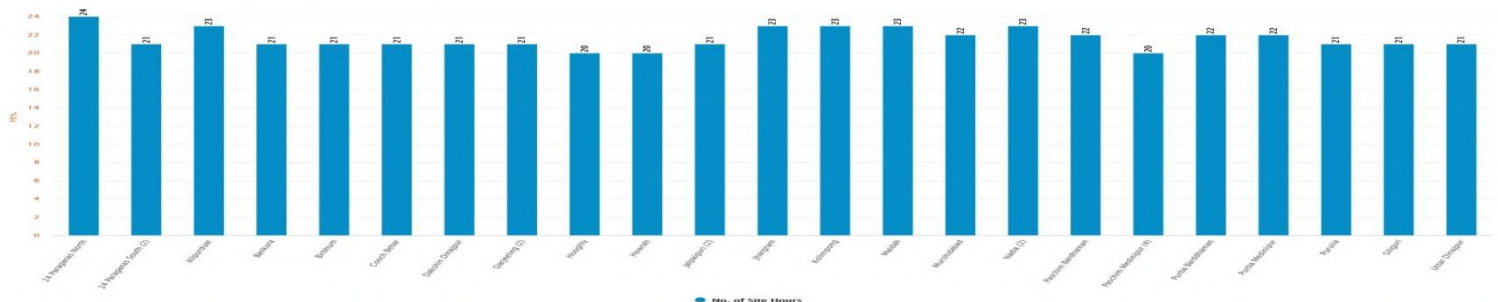
In June'2025, total 95 No. of VCs has been conducted where 370 sites participated with 603 studio hours.

Out of 95 VCs, we have conducted 55 VCs on Bharat VC platform where 265 participants joined through link.

Additionally, Prime Minister -01 (PRAGATI VC), Minister of Govt. India -01 State Govt.-04, Chief Secretary- 02 No of VCs has been conducted successfully.

A total of 95 VCs has been conducted successfully through Polycom RMX and CMS. In link based VC i.e 55 VCs we used Bharat VC platform.

District wise Chart:

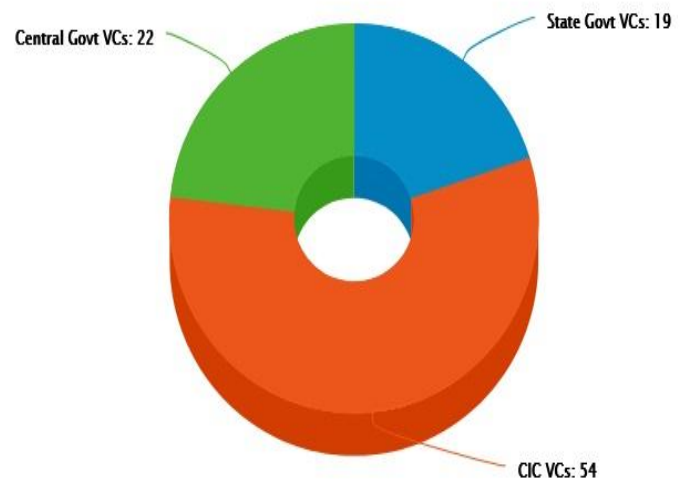


THIS MONTH'S UTILIZATION SUMMARY

	No of VC meetings	Studio hours	Site Participated
VC meetings of State Govt.	19	543	276
VC meetings of Central Govt.	22	44	27
VC meetings of CIC	54	16	67
Total	95	603	370

95	603	370	4
No of VC Meeting	Studio hours	Site Participants	Important VC

Total VC Meeting of West Bengal





National Knowledge Network (NKN)

Connecting Knowledge Institutions



एनआईसी
National
Informatics
Centre

Highlight of the Project

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.

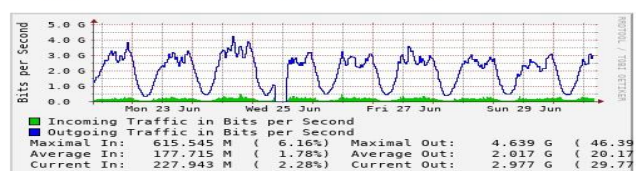
24X7 TECHNICAL SUPPORT TEAM



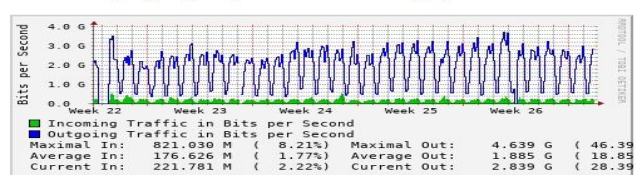
UTILISATION MONITORING

** This is a sample snapshot of random link

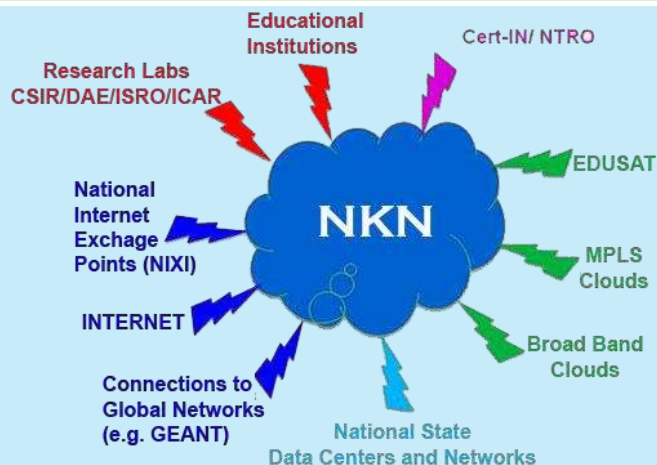
'Weekly' graph (30 Minute Average)



'Monthly' graph (2 Hour Average)



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



SALIENT FEATURES

Knowledge and information sharing

Collaborative Research in emerging areas

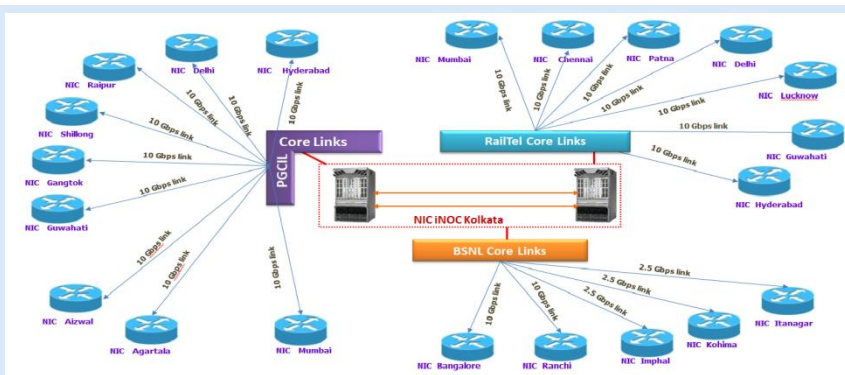
Distance Education in specialized fields

E-governance backbone for information sharing

EMPANELLED TSPS



West Bengal Core Network Details



Major NKN Institute User Count

Indian Institute of Technology (IIT), Kharagpur: 12,000+ users

All India Institute of Medical Sciences (AIIMS), Kalyani: 3,000+ users

Indian Statistical Institute, Kolkata: 2,000+ users

All Medical Colleges of West Bengal: 7,000+ users

All University of West Bengal: 13,000+ users

Variable Energy Cyclotron Centre (VECC), Kolkata: 2,500+ users

Saha Institute of Nuclear Physics(SINP), Kolkata: 1,000+ users

:HoD

Dipankar Sarkar, Senior Director(IT)

dipankar.sarkar@nic.in

<https://wb.nic.in>

Project Co-ordinator:

Dipankar Sarkar, Senior Director(IT)

dipankar.sarkar@nic.in

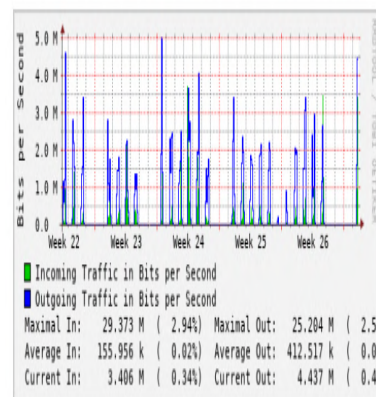
National Informatics Centre,
West Bengal INOC Centre

District Administrative setup

Dakshin Dinajpur, right at the epicenter of North Bengal, epitomizes the confluence of history and culture. The district was born after the bifurcation of West Dinajpur in 1992 with two sub divisions viz. Balurghat and Gangarampur, 8 Blocks, 3 Municipalities.

District Specific Activities

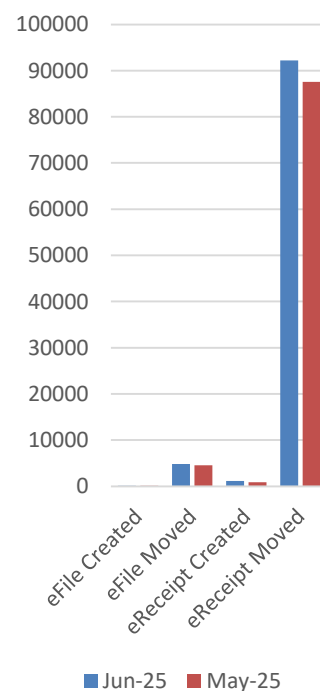
- 1) e-Office is implemented in all Departments/Section under District Administration including Zilla Parishad and all BLLRO offices with total 579 users and 9095 eFiles created till date.
- 2) Implemented District Official Website in S3WAAS platform with separate webpage for more than all departments till date for information regarding details of citizen centric schemes offered by corresponding department with Google analytics for website traffic analysis and interactive maps.
- 3) Necessary technical support provided to various National level e-Governance Projects ie. e-Tender, GeM, ICJS, iRAD, email Services, SPARROW, e-Vahan, e-Sarathi , CAA 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 8 nos of Video Conference Session conducted through NIC VC setup this month



Summary / Training

- 1) Training conducted on various National and State Level e-Governance initiative ie. E-Office, GeM, iRAD etc.

eOffice Usage



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 and one Municipal corporation

District Specific Activities

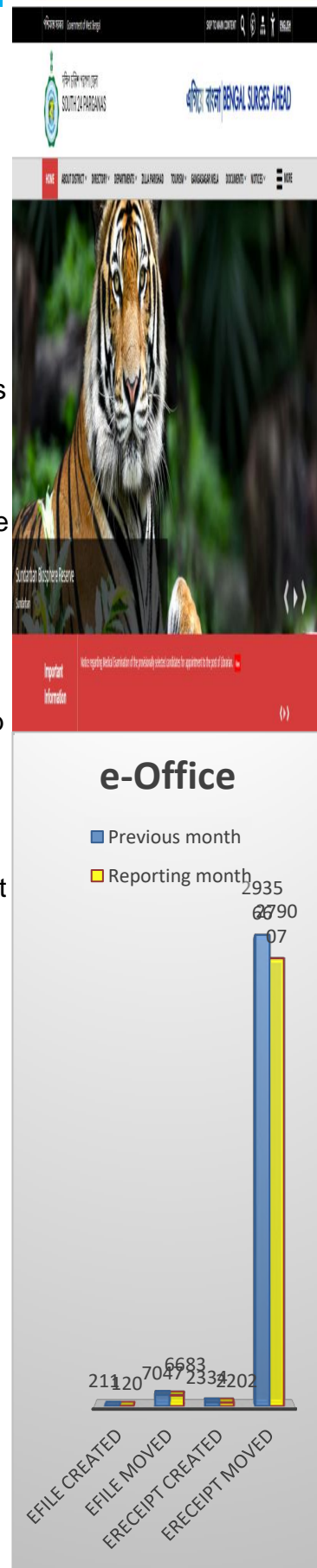
- 1) e-Office is implemented in 84 Departments/Section under District Administration with total 734880 no of e-File moved till date which is highest among the districts of west Bengal.
- 2) Implemented District Official Website in S3WAAS platform with separate webpage for more than 25 departments till date for information regarding details of citizen centric schemes offered by corresponding department.
- 3) Service Plus framework used for digitalization of RTI Case monitoring for Land Acquisition 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 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 302 Mbps (in) / 193 (out) .

State Project Activities

- 1) Involved in studying logging [Trace, Log, Metrics] mechanism for ePanchayet Portal using open source-based tool for Dot Net Core Development environment.

Summery / Training

- 1) Training conducted on various National and State Level e-Governance initiative ie. E-Tender, GeM, ICJS, NDAL & ALIS, iRAD etc.



West Bengal District project JUNE 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.

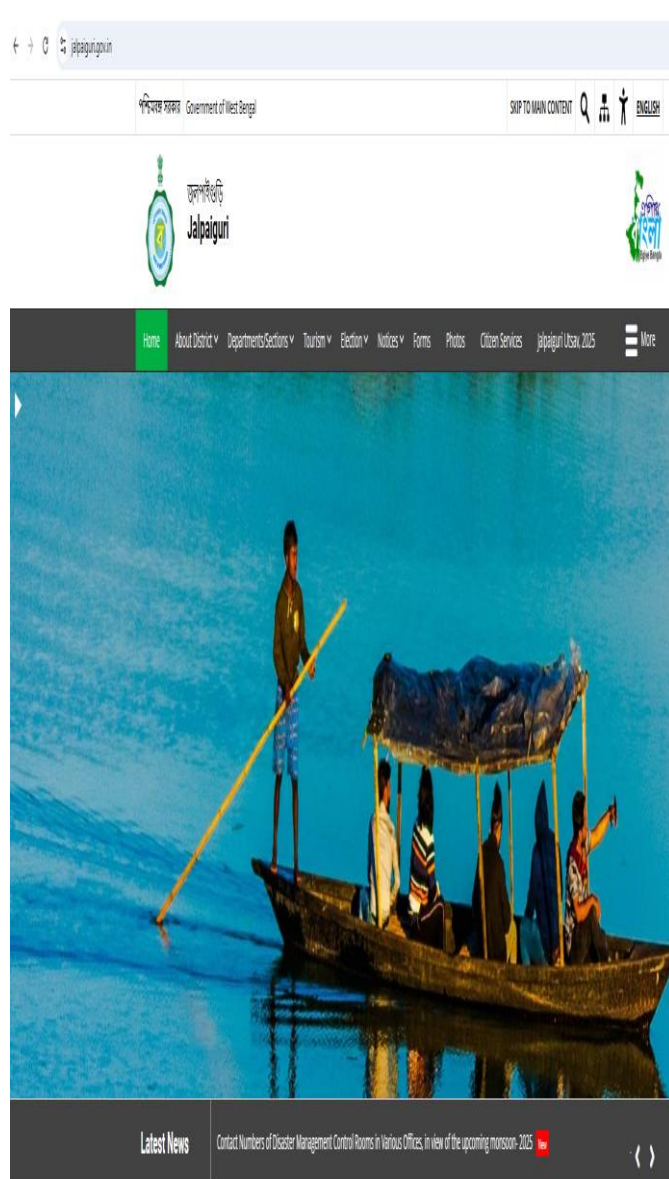
District Specific Activities

- 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

Summary/Training

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

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



West Bengal District project 2025

District : Malda, JUNE

Malda District website

Highlights

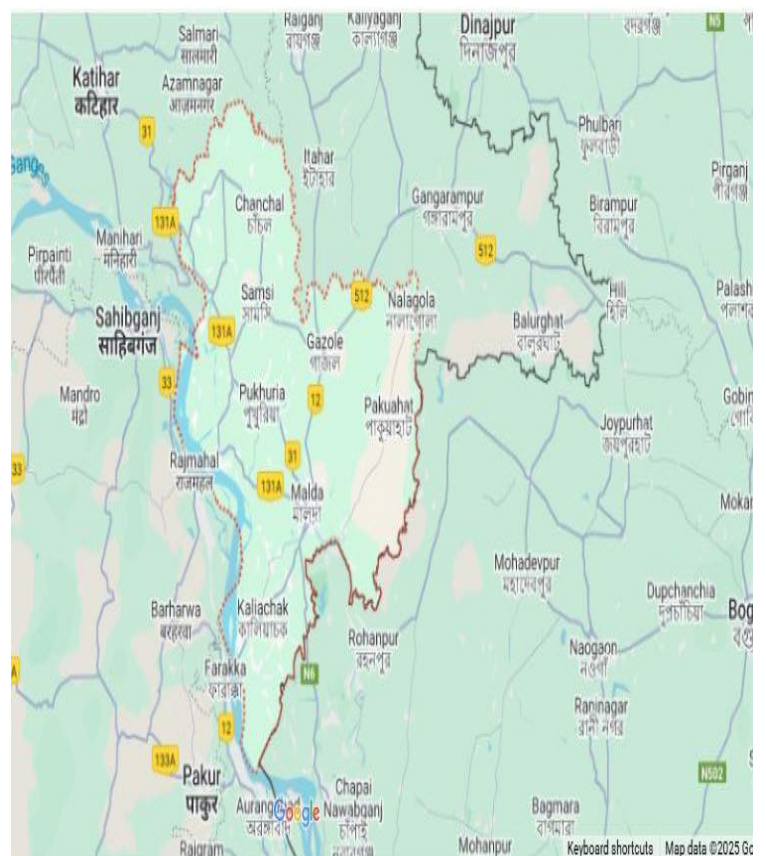
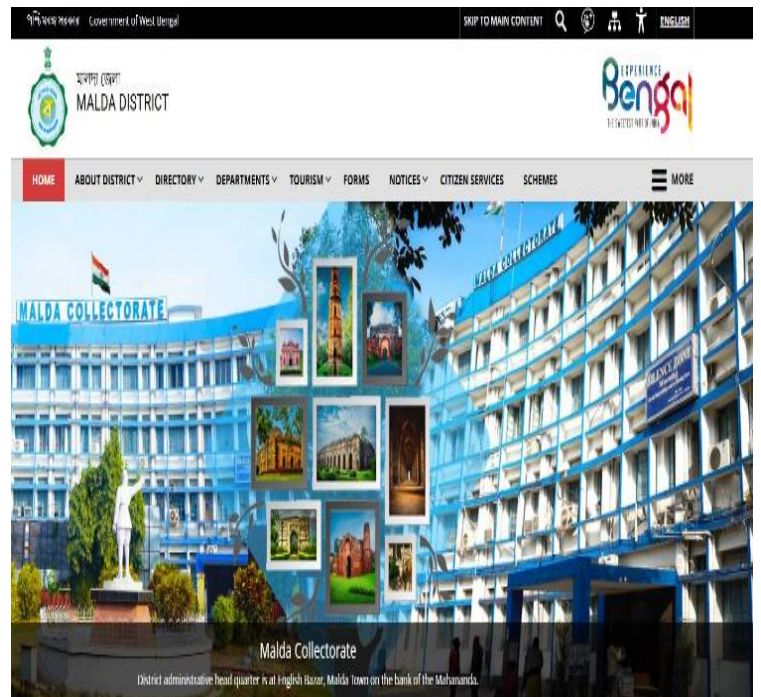
Malda is a district covering an area of 3733 sq Km with Bihar and Uttar Dinajpur at the North, Murshidabad at the South, Bangladesh at the east, and Jharkhand and Bihar at the West. It shares a 165.5 km international border with Bangladesh. Having a central location it is an important junction and entry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

The gateway of North Bengal, Malda, once the capital of Gour-Banga with its 3456 sq km lay of land classified into Tal, Diara, and Barind awaits the advent of tourists and people of archeological interest with its wealth to be enjoyed and its huge potential to be explored.

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, Lakshmi Bhandar, Duare Sarkar, Kanyashree, etc.
- Technical support for OBC SC/ST certificate (OSCAR).
- Email Create/Update Technical Support.
- IRAD Technical Support
- VC Support

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



West Bengal District project Medinipur, JUNE 2025

District : Paschim

Paschim Medinipur District website

Highlights

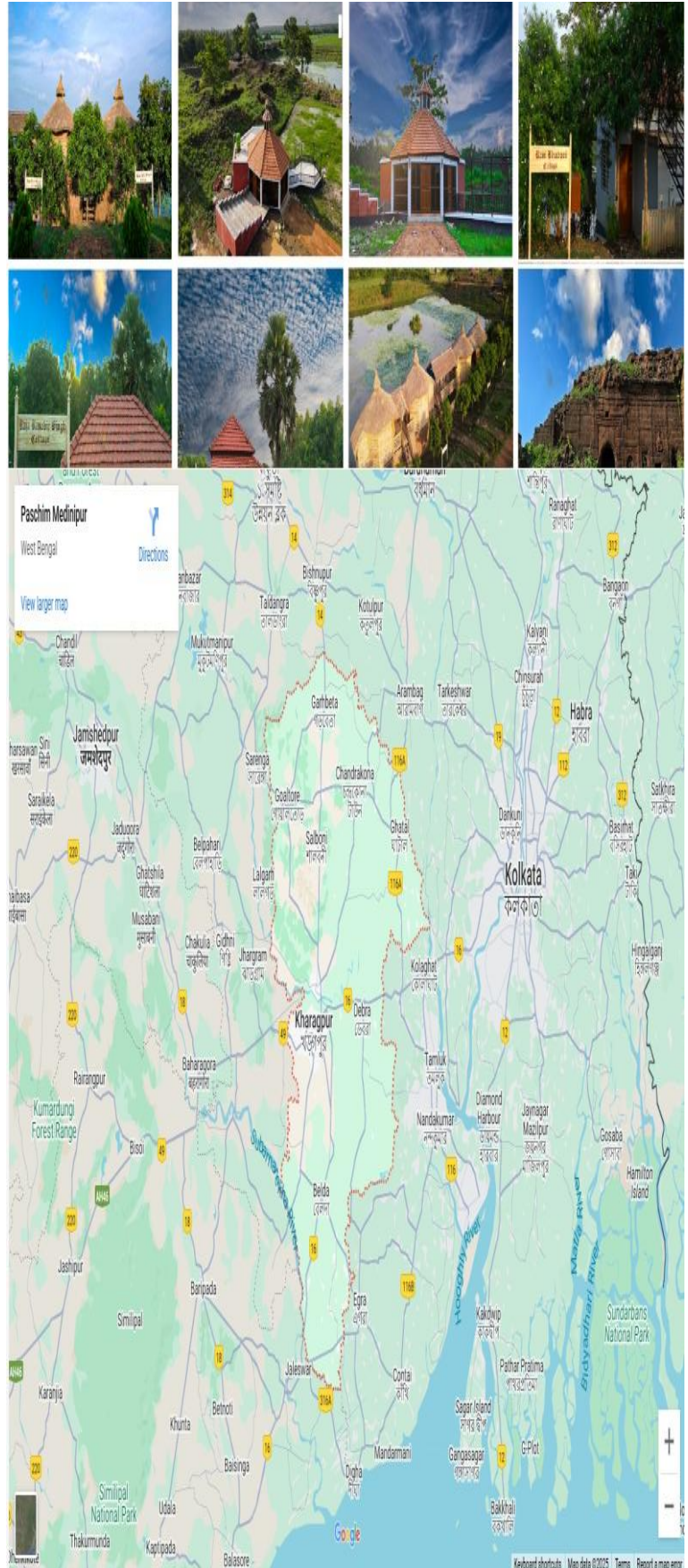
Paschim Medinipur district, commonly known as West Midnapore district, is a district in West Bengal, India, that was founded on January 1, 2002, after the Partition of Midnapore into Paschim Medinipur and Purba Medinipur. It is the second-largest district in the state in terms of geographical area (9,295.28 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 52 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>



West Bengal District project Medinipur, JUNE 2025

District : Purba

Purba Medinipur District website

Highlights

Purba Medinipur, located in the lower Indo-Gangetic and Eastern coastal plains, features flat alluvial land with an elevation under 10 meters. It has a 65.5 km coastline and key rivers like Rupnarayan, Haldi, Kansabati, and Keleghai supporting irrigation. The district headquarters is Tamluk, an ancient port city. It includes 29 police stations, 25 blocks, 5 municipalities, and 224 gram panchayats. The economy relies on agriculture, fishing, and industry centered around Haldia's port and industrial hub.

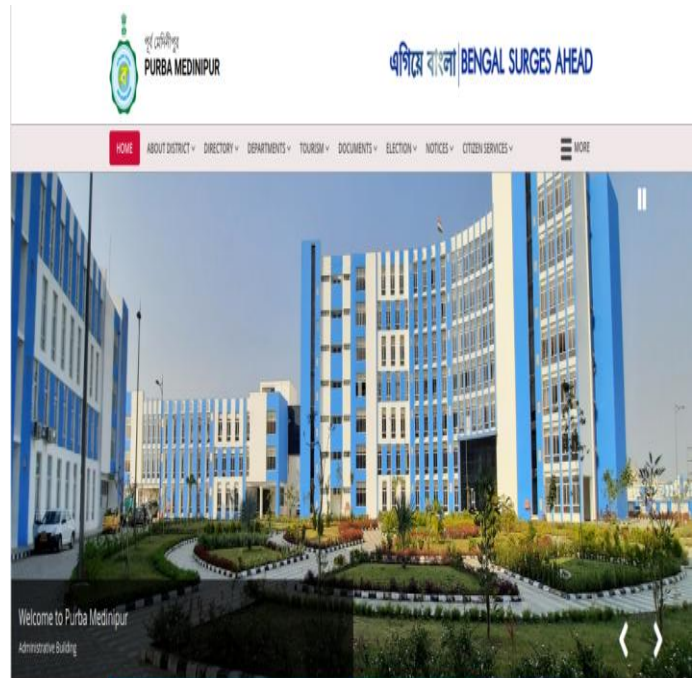
District Specific Activities

- Online Puja Permission via Service Plus implemented.
- 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 GEM, 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
- VC Support

Summary/Training

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

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



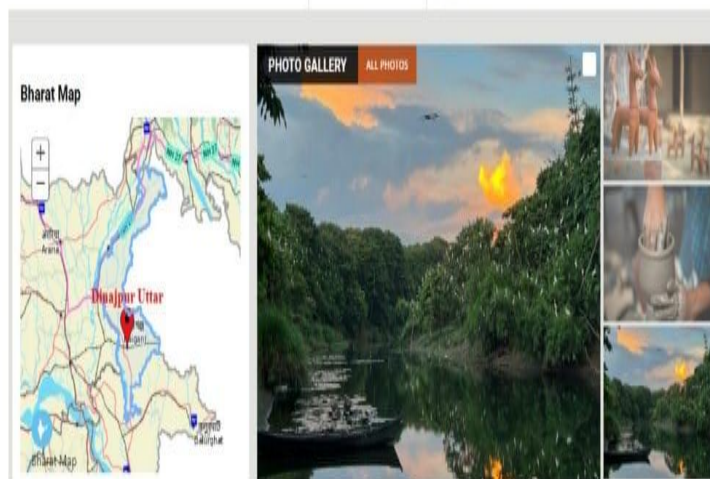
District Informatics Officer (DIO) , ICT consultant and District level Coordinator of several Projects (G2B, G2C, G2E) across Sectors and spread over 100 locations running successfully :-



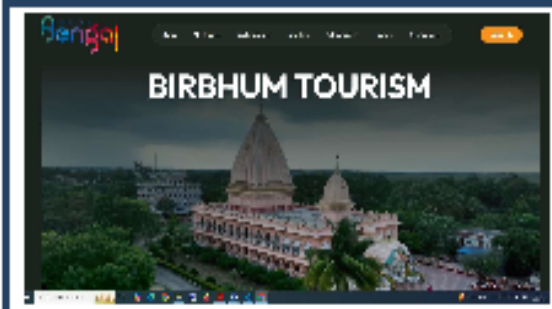
- Project :-**
- ❖ iRAD/eDAR : 737 accident cases captured till date.
 - ❖ eProsecution : 14115 Court Cases registered under this project.
 - ❖ eOffice : Users : 430 Transactions : 54097
 - ❖ Arms License Issuance System : approx. 1500 Gun License data digitalized.
 - ❖ Vahan-Sarathi : 42,55,54 vehicles 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.
 - ❖ Online Hostel Application Portal : 1993 Student got Hostel accommodation.
 - ()
 - ❖ eForms, eMails : 340 email created under uttardinajpur.gov.in, bulk email creation and profile updation .
 - ❖ Campus LAN : approx. 300 nodes are connected and network traffic is being transferred through our NIC Router as Primary Link. High bandwidth of NICNET is utilized to cater seamless Internet service to whole campus network thus provide better governance.
 - ❖ Other eGov Projects like OSCAR, Mplads, GEM, eTender, Recruitment, Election etc.
 - ❖ Video Conferences arranged : (Total : 45 during June, 2025)

Central VC	State VC
ECI : 1	MIC : 1
CIC : 1	CS : 2
Others : 11	CEO : 7
	DM : 19
	Others : 3
13	32

Training :


- ❖ DPDP Act, 2023 : Completed course on Digital Data Protection Act.
- ❖ IT Act 2000 : Completed course on Data Governance & Compliance IT Act 2000.
- ❖ Training imparted on GEM, eForms, emails, Parichay SSO, Kavach, iRAD etc.



<div> <div>West Benaal District Project</div> <div>District : BIRBHUM. JUNE 2025</div> </div> <div>  </div>	
Birbhum Tourism	<div>10.173.x.x (Under Development)</div> <div>PRISM ID (if any) : Nil</div>
Highlights	
Birbhum is one of the major attraction of hindu pilgrims and other tourist. The existing tourism site will be redesigned with enhanced features. The site is under development.	
HTML, CSS, Bootstrap, Laravel PHP, PostgreSQL	
	
Key features(Graph/Image)	
	Graphical representation
Statistical Figures/Integrations	
Regular Activities	
1. Attend 5 no's of VC's on Technical and Administrative matters.	
2. Network Monitoring & troubleshooting.	
District specific activities	
Validation of Data in respect of Phase-II of Agri Census 2021-22	
Dept: District Land & Land Reforms Office	
Contribution in State project	
Discuss various technical issues with developers of School Education Department, GoWB.	
	Rate by citizen / Recent activities
	Summary/Training
	1. Capacity Building Program on Network Configuration. 2. Capacity Building Program on Website Development. 3. Officials and staff of NIC Birbhum participate in the training program organized by DOPT, GOI at iGOT Karmayogi Platform.
	Implementation/Benefits to Citizen
Awards and achievements	

Project name with Logo	URL:
Highlights	PRISM ID(if any) :
Introduction: Impact : Technology used : .	
Technology used	
Use symbols + names	
Key features(Graph/Image)	
Statistical Figures/Integrations	
(Use Statistics of this month only)	
Regular Activities	
1) District website Updation. 2) Attended VC (4 Election, 8 NIC, 1 CIC) 3) e-Mail Account creation and Profile Update.	
District specific activities	
1) Documents made ready for uploading regarding DA Onboarding for domain-based e-Mail Accounts creation and User profile management. 2) User Accounts created and Users Transferred within district for State e-Procurement portal under Organisation Tree of District Magistrate. 3) Preliminary Screening of Applications regarding recruitment of Data Entry Operator for Mid-Day-Meal Section. 4) Conducted Computer Test for recruitment of Utkarsha Bangla Section. 5) Net Connectivity (10MBps) to Sima Surakha Bal, Mathabhanga.	
Contribution in State project	
(Those who already participated in state project mention your contribution in this month, otherwise NIL)	
	Graphical representation
	Rate by citizen / Recent activities
	Summary/Training
	1) 8 (eight) Training Programmes for Police Department regarding iRAD along with 3 Meetings regarding Crime Conference & Road Safety.
	Implementation/Benefits to Citizen
	1) Database (in Excel) provided to O/c. Polling Personnel for appointment of BLOs in the district.

Awards and achievements	
Awards received in this month only.	
Description + Image	
DIO: Shri. Suhas Santra (5635) SIO: Shri Atanu Das	E-mail: dio-apd-wb@nic.in E-mail: sio-wb@nic.in

District website	URL: https://alipurduar.gov.in
Highlights	PRISM ID(if any) :
<p>Introduction: Updation of district website with Up-to-Date data.</p> <p>Impact : Gram Panchayat details published in Bilingual language, Certified Kist of Tourist Guide added, Name/Photo/contact no. updated in "Who's Who", regular publication of Tender Notices..</p> <p>Technology used : SWASS Framework.</p>	
Technology used	Graphical representation
Use symbols + names	
Key features(Graph/Image)	
Statistical Figures/Integrations (Use Statistics of this month only)	
Regular Activities	
1) District website Updation. 2) Attended VC (4 Election, 8 NIC) 3) e-Mail Account creation and Profile Update.	Rate by citizen / Recent activities
District specific activities	
1) Infrastructure maintenance like resolving Router problem, Net disruption in VC Studio, Extension of new Online UPS line to the Rack along with room cleanliness drive with proper arrangement of wires, devices & Official documents. 2) Preliminary arrangement for DA Onboarding for domain-based e-Mail Accounts creation and User profile management. 3) NICNET Connection to O/c. JM/RM, VPN Configuration and start works on Indian Citizenship portal (http://10.249.156.36) 4) Credentials recovered for District Nodal along with User creation for NDAL - Arms License portal (https://alis.nic.in). 5) Support for IFMS portal Ver3.0 (ifms.wb.gov.in)	Summary/Training
Contribution in State project	1) Training to Operator of JM (Judicial Munshikhana) Section regarding Citizenship Portal. 2) Training to Head Clerk of JM Section for Arms License. 3) Training to Police Department regarding iRAD. 4) Training to NIC staffs regarding proper way to Upload Tender/Recruitment Notices in district website.
(Those who already participated in state project mention your contribution in this month, otherwise NIL)	Implementation/Benefits to Citizen
	1) Publication of Certified Tourist Guide List in district website for Tourism Development. 2) Database (in Excel) provided to O/c. Polling Personnel for appointment of BLOs in the district.

Awards and achievements

Awards received in this month only.


Description + Image

DIO: Shri. Suhas Santra (5635)

E-mail: dio-apd-wb@nic.in

SIO: Shri Atanu Das

E-mail: sio-wb@nic.in

West Bengal District Project District: NADIA, JUNE 2025		 एन आई सी National Informatics Centre
Project name with Logo	URL: PRISM ID(if any) :	
Highlights		
Introduction: Impact: Technology used :	IMAGE(Web portal and Mobile App)	
Technology used		
Use symbols + names		
Key features(Graph/Image)		
Statistical Figures/Integrations		
(Use Statistics of this month only)		
Regular Activities		
Attended VC on Aadhaar Discussion, Yoga Day. 4 VCs were conducted for ECI, 2 VCs for CIC (Central Information Commission).		
District specific activities		
Managed Polling and Counting Personal for 80-Kaliganj Bye-Election through WBEMMS Portal. Did Polling and Counting Personal selection, deployments (individual & group), training management and demonstration to district officials.		
Contribution in State project		
NIL		
Graphical representation		
Rate by citizen / Recent activities		
Summary/Training		
IRAD Training and Doubt Clearance by DRM: - 10/06/2025 - Krishnagar RTO MVI 18/06/2025 – Police of Krishnanagar PD 23/06/2025 - Krishnagar Shaktinagar Hospital about the pm report's submission. 30/06/2025 – Police of Ranaghat PD		
Implementation/Benefits to Citizen		
Attended CAA District Level Committee meeting on 25 th June for Document Verification of Candidates.		
Awards and achievements		
Awards received in this month only. Description + Image		
DIA: Anupam Roy SIO: Shri Atanu Das		
E-mail: wbnda@nic.in , dia-nadia@nic.in E-mail: sio-wb@nic.in		

Project name with Logo	URL:
Highlights	PRISM ID(if any) :
Introduction: Impact : Technology used :	IMAGE(Web portal and Mobile App)
Technology used	
Use symbols + names	Graphical representation
Key features(Graph/Image)	
Statistical Figures/Integrations	
(Use Statistics of this month only)	
Regular Activities	Rate by citizen / Recent activities
6 no of VC attended in this month	
District specific activities	Summary/Training
Upload and update notices and web pages in https://jhargram.gov.in , Update EMD and provided technical support for Jhargram eOffice, Technical support and training for i- RAD e-Prosecution VC and NICNET	e.g. Training given to any department in this month
Contribution in State project	Implementation/Benefits to Citizen
NIL	
Awards and achievements	
Awards received in this month only.	
Description + Image	

West Bengal District project JUNE 2025

District : DARJEELING,

Darjeeling District website

Highlights

Darjeeling District is the northernmost district of the state of West Bengal in eastern India in the foothills of the Himalayas, in the eastern Sivalik Hills. The district is famous for its hill station, Darjeeling tea and tourism. Darjeeling, Kurseong, Siliguri and Mirik, major towns in the district, are the subdivisional headquarters of the district. The district shares international borders with Nepal and Bangladesh. The economy of Darjeeling hill area depends on **tourism**, tea production, horticulture, agriculture and forestry.

District Specific Activities

- District Website updated regularly (S3WAAS).
- E-office support to users of District Administration.(along with Siliguri municipal corporation)
- Technical support for Email Creation/Update along with support for DA Admin Console.
- Provided consultancy & ICT Support to District Administration
- Active VC Support Given to DM Office for NIC VC, Bharat VC and others VC Platforms (Google Meet, Zoom, Webex etc.)
- PM Visit Support (UPS,VC equipment, manpower support) at Bagdogra airport.
- Provided Support to GTA in e-Office and email related activity.
- Raj Bhawan, Darjeeling depends on NIC Darjeeling for ICT Infrastructure.
- 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).
- IRAD Technical Support and Trainings to Police Stations and other stakeholders.
- Coordination with members of Citizenship Amendment Act (CAA).
- NICNET Support:
 1. 220 nodes at Office of the District Magistrate, Darjeeling
 2. Office of the Jalapahar Cantonment Board (Ministry of Defence, DGDE)
 3. Office of the Lebong Cantonment Board (Ministry of Defence, DGDE)

Contribution in State project: e-Panchayet Project (PRISM ID : 3661)

- 1.Developed some new modules including Payment to Vendor, Fund Allocation etc.
- 2.Explored the integration solutions as advised by SIO Sir in Parichay/Jan Parichay Authentication for User Management

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



Summary/Training:

- Cyber security training/advisory given to district administration in time bound manner.

SIO: Shri Atanu Das

E-mail: sio-wb@nic.in

DIO: Shri Sankalpa Roy

E-mail: wbdjl@nic.in

DIA: Shri Rahul Singhal

E-mail: dia-darjeeling@nic.in