Paschim Bardhaman

The Industrial Hub of West Bengal

Edited by **KAVITA BARKAKOTY**

Paschim Bardhaman is a predominantly urban mining-industrial district in West Bengal. With its headquarters in Asansol—often referred to as the "City of Brotherhood"—the district was carved out from the erstwhile Bardhaman district on April 7, 2017, becoming the 23rd district of West Bengal.

At the forefront of the district's digital transformation is NIC Paschim Bardhaman, a pioneer in leveraging science, innovation, and technology to enhance governance. Since its inception, NIC Paschim Bardhaman has played a crucial role in embedding technology into the administrative framework, streamlining public service delivery, and enhancing citizen engagement through various e-Governance initiatives.

ICT Initiatives in the District

Paschim Bardhaman District Website

https://paschimbardhaman.gov.in/

Developed using the S3waas framework, the bilingual Paschim Bardhaman District website serves as an official and comprehensive digital gateway for government services and information. It is regularly updated to ensure citizens have seamless access to crucial resources, including:

● **District History & Cultural Heritage:** Showcasing the rich legacy and traditions of Paschim Bardhaman

● **Demographics & Administrative Setup:** Offering detailed insights into population statistics, governance structure, and administrative hierarchy

● **Tenders & Recruitment:** Providing a transparent system for government tenders and employment opportunities

Anil Kumar Choudhary
Scientist - C & DIO
choudhary.anil@nic.in

NIC Paschim Bardhaman, the technological backbone of the district administration, drives digital transformation through innovative e-Governance solutions. From developing the district website and mobile application to implementing e-Office, iRAD, and Election Manpower Management Systems, NIC ensures seamless service delivery. It supports key state and national initiatives, conducts training, and facilitates video conferencing for major events. Recognized for its excellence, NIC Paschim Bardhaman continues to enhance governance, citizen engagement, and public service efficiency through ICT innovations.

● **Citizen Services:** Enabling access to various public services, forms, and guidelines

● **Emergency Contacts & Helplines:** Listing essential contacts for quick assistance in case of emergencies

This website acts as a vital bridge between the administration and the public, enhancing accessibility and transparency in governance.

Mobile Application

Responding to the evolving needs of digital governance, NIC Paschim Bardhaman, at the request of the District Magistrate, developed an Android-based mobile application for the district website. This application extends the accessibility of government services by providing users with:

● Real-time notifications and updates related to government schemes, tenders, and emergency alerts

● Seamless mobile-friendly access to district-related information

● Quick navigation and interactive features ensuring a user-friendly experience for citizens

By enabling citizens to access government resources on their smartphones, this initiative furthers the district's vision of a digitally inclusive administration.

Integrated Road Accident Database (iRAD)

https://irad.parivahan.gov.in/

Under the iRAD project, the district has conducted over 70 training sessions for more than 500 employees across 16 police stations, two RTO offices, and other stakeholder offices. This initiative enhances road safety through real-time data collection, integrating web and mobile applications for efficient data management and inter-departmental collaboration.

e-Office

https://paschimbdneoffice.wb.gov.in/

Introduced in 2020, e-Office has transformed District Administration by digitizing workflows. Currently, 64 departments and 350 users benefit from the system, ensuring paperless governance.

Election Manpower Management System

https://wbemms.nic.in/

NIC Paschim Bardhaman provides round-the-clock support during elections (Parliamentary, Assembly, and Municipal Corporation). The "Election Manpower Management System" ensures seamless management of election manpower.

Other Key Initiatives

e-Inspection

https://ds.wb.gov.in/insweb/Portal_Home.aspx

This online system schedules and conducts

inspections for government schemes, providing real-time data for social welfare programs.

e-Prosecution

https://eprosecution.gov.in/

A secure platform for public prosecutors to manage case proceedings, legal opinions on FIRs, and draft charge sheets filed by the state police.

West Bengal Just In Time System (WB JIT)

https://ifms.wb.gov.in/jit/

Implemented in two treasuries in the district, WB JIT streamlines bill preparation and payment for centrally sponsored schemes.

Workshops & Trainings

e-Tender Training

NIC Paschim Bardhaman has provided training sessions for government departments on e-Procurement through the e-Tender portal, ensuring a transparent and efficient online bidding process.

Government e-Marketplace (GeM) Workshops

Workshops have been conducted to equip government officials with the necessary skills to navigate the GeM portal for seamless procurement.

Computer Proficiency Tests

Regular computer proficiency tests are organized to assess and enhance the digital skills of government recruits, supporting the district's vision of a digitally literate workforce.

Video Conferencing Facilitation

Over the past year, NIC Paschim Bardhaman has successfully conducted approximately 150 video

▲ **Fig 4.1 : Paschim Bardhaman District App**

conferences, including sessions for the Election Commission, State & Central Government, and CIC meetings, ensuring smooth virtual collaboration.

Key Events and VIP Visits

NIC Paschim Bardhaman ensures seamless technological support for major district events. Notable contributions include:

- PM Vishwakarma Launch at CRPF Camp, Durgapur
- Rozgar Mela for the Department of Posts
- Bhima Sakhi Event inaugurated by the Hon'ble Prime Minister
- Observer Role in NTA examinations
- Safer Internet Day Workshop organization
- Swachhata Pakhawada (Cleanliness Drive) initiatives

▼ **Fig 4.2 : Paschim Bardhaman District Website**

- Support for key state-level projects like e-Nathikaran, e-Bhuchitra, Duare Sarkar, Lakshmir Bhandar, Jai Bangla, Kanyashree, Rupashree, OSCAR, Sabooj Sathi, and Swasthya Sathi

Accolades

NIC Paschim Bardhaman received a Certificate of Appreciation from the District Magistrate & District Election Officer for its dedicated services during the Parliament General Election 2024.

Way Forward

NIC Paschim Bardhaman has been pivotal in the district's digital transformation, delivering robust ICT solutions and streamlining state and central projects. The district centre envisions a smarter, connected where technology enhances every

Paschim Bardhaman is one of the major contributors of ICT activities. The district has always tried to provide smooth and transparent ICT services to the people.

NIC, Paschim Bardhaman District Unit has been playing a pivotal role in its Endeavour to initiate more e-Governance initiatives through consultancy, infrastructure and capacity building, entailing Video Conferencing with high-bandwidth network installation and support, developing and implementing software solution, ICT support to government projects and conducting recruitment processes. The migration of the district website to the S3WaaS platform is also noteworthy.

I congratulate and wish success to the entire NIC team and District NIC officers in their future Endeavour.

Ponnambalam S., IAS
District Magistrate, Paschim Bardhaman

aspect of life, from governance to education to public safety. It aims to digitize more public services and introduce advanced analytics for better decision-making. Capacity-building programs and advanced training for officials will ensure sustained innovation, fostering inclusive growth and a seamless digital experience for citizens.

Contact for more details

District Informatics Officer
NIC Paschim Bardhaman District Centre
Kanyapur, Ramkrishna Mission, Asansol
Paschim Bardhaman, West Bengal - 713305
Email: dio-psbdn@nic.in, Phone: 0135-2713742