

Jamtara, Jharkhand

From Cybercrime Hub to Cybersecurity Hub

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Jamtara, once stigmatized for cybercrime, is now scripting a powerful turnaround story through technology-led transformation. Since 2001, the NIC Jamtara District Centre has been spearheading digital initiatives that directly impact governance and citizens' lives. From e-Governance solutions to public service portals, NIC Jamtara has consistently strengthened the digital backbone of the district administration.

By building robust ICT infrastructure, introducing citizen-centric applications, and creating platforms for digital literacy, NIC Jamtara has aligned the district with the vision of Digital India. The launch of Cyber Security Clubs in all 72 high schools has further redefined Jamtara's narrative—from being called a cybercrime hub to emerging as a hub of cybersecurity, digital awareness, and innovation.

ICT Initiatives in the District

Cyber Security Clubs in Schools

Cyber Security Clubs have been established in seventy-two high schools across Jamtara to build awareness and resilience against online threats. Inaugurated by Deputy Commissioner Ravi Anand, IAS, the launch brought together Nodal Officers from each school in person, while students participated through video conferencing. The clubs aim to educate students and citizens on safe digital practices, equipping them with the skills to recognize, prevent, and respond effectively to cyber risks, thereby fostering a secure digital environment in the district.

Visitor Management System and Janta Darbar Portal

ejmt.jharkhand.gov.in

The Visitor Management System and Janta Darbar Portal provide quick and transparent grievance redressal across district, subdivision,



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Once known for cybercrime, Jamtara is now reshaping its identity through NIC-led digital initiatives. From Cyber Security Clubs in 72 schools to portals for land, healthcare, grievances, and citizen services, the district is strengthening transparency, literacy, and governance. With upcoming projects like an e-Library and a NIELIT Institute, Jamtara is steadily transforming into a hub of cybersecurity and digital empowerment.



block, and circle offices in Jamtara. Developed by NIC under the guidance of the Deputy Commissioner, the system operates through the SWAN network and will soon be migrated to the state data centre for enhanced capacity and scalability.

Excise e-Lottery Portal

<https://exciselottery.jharkhand.gov.in/>

The Jharkhand Excise Online Lottery Portal is a transparent and efficient platform for the fair allotment of retail liquor shops under the Jharkhand Excise Rules, 2025. By digitizing the lottery process, it ensures credibility, removes manual intervention, and strengthens public trust in excise administration.

Community Libraries Portal

Jamtara is the only district in India where all 118 gram panchayats host well-equipped community libraries. The portal (jamtaradistrict.in), developed by NIC Jamtara, connects these libraries digitally, providing rural citizens with

access to books, e-learning resources, and digital content, thereby promoting literacy and knowledge sharing at the grassroots.

Online Computer Proficiency Tests

To build a digitally literate workforce, NIC Jamtara conducts computer proficiency tests for candidates recruited on contractual or compassionate grounds. These assessments ensure that every new recruit has the essential

NIC Jamtara District Centre continues to provide seamless support to the District Administration, ensuring transparent, efficient, and speedy delivery of services for the benefit of citizens at the grassroots level. With the advancement of technology, the Centre remains committed to strengthening the district administration through more effective and innovative digital initiatives in the future.



Ravi Anand, IAS

Dy. Commissioner-cum-District Magistrate
& District Collector, Jamtara

ICT skills needed to support modern governance and service delivery.

Integrated Road Accident Database (iRAD/eDAR)

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

The Integrated Road Accident Database, now known as e-Detailed Accident Report (eDAR), has been implemented in Jamtara to enhance road safety. By collecting accident data from police, transport, health, and road-owning agencies, the system enables accurate analysis and evidence-based interventions to reduce road accidents and fatalities.

Jharbhoomi Portal

<https://jharbhoomi.jharkhand.gov.in/>

Jharbhoomi modernizes land records under the Digital India Land Record Modernization Programme. In Jamtara, the portal supports modules such as MIS, JharBhuLagan, JharBhuNaksha, ULPIN, and Parishodhan, enabling updated land records, automated mutation, and seamless integration between revenue and registration systems.

Next Gen e-Hospital

<https://nextgen.ehospital.gov.in/>

The Next Gen e-Hospital platform has been implemented at Sadar Hospital, Jamtara. Currently, modules for registration, e-prescription, and laboratory services are active, streamlining hospital workflows and improving patient care through faster, more efficient service delivery.

BOR Examination Portal

<https://borexam.jharkhand.gov.in/>

The BOR Portal simplifies departmental examinations for Jharkhand government staff. Employees can apply online, track their status, and access updates through the portal, making the process transparent, efficient, and accessible.

National Database of Arms Licenses (NDAL-ALIS)

<https://ndal-alis.gov.in/>

The NDAL-ALIS portal digitizes the issuance of arms licenses and related permits. Offering twenty-nine services, it supports individuals, entrepreneurs, and industries, while promoting the Government of India's Make in India and Ease of Doing Business initiatives.

JharSewa Portal

<https://jharsewa.jharkhand.gov.in/>

JharSewa is a citizen-friendly portal built on



▲ Fig 4.2 : Students reading in a digitally enabled community library. Jamtara is India's only district where all 118 gram panchayats host such libraries, powered by an NIC-developed portal

the ServicePlus framework, offering services such as income, caste, residence, and EWS certificates. Applications can be submitted online, via CSCs, or through Panchayat Swayam Sewaks, with digitally signed certificates delivered directly to citizens, ensuring transparency and convenience.

ICT Support for VVIP Events

NIC Jamtara has provided ICT support for major VVIP programmes, including two-way video conferencing during the inauguration of an electric power station at Bheluwa by the Hon'ble Chief Minister of Jharkhand. Such support ensures smooth execution of high-profile events.

ICT Support for Elections

During elections, NIC Jamtara has delivered end-to-end ICT support, implementing critical

applications such as polling party randomization, vehicle and material management, police personnel allocation, observer and Encore portals, e-Affidavit, ETPBMS, C-Vigil, EMS, seizure management, and live poll-day monitoring. These systems have ensured transparency and efficiency in the electoral process.

NICNET and NKN Services

NIC Jamtara provides round-the-clock ICT and network support to the district administration and government offices. It also offers NKN connectivity to educational institutions, ensuring seamless access to digital resources for academic and administrative purposes.

Way Forward

NIC Jamtara continues to drive the vision of Digital India with transformative projects such as an e-Library, a NIELIT Institute, and a Podcast Room. The e-Library will expand access to digital resources, support e-learning, and strengthen Jamtara's shift from a cybercrime hub to a cybersecurity hub. The proposed NIELIT Institute will offer IT and Electronics certificate courses—free for SC/ST students and affordable for others—ensuring inclusive opportunities for local youth. By implementing ICT services across departments, NIC Jamtara is building a robust digital infrastructure and preparing the district to leverage emerging technologies for governance and development.

▼ Fig 4.1 : Cyber Security Club Inaugurated by Shri Ravi Anand, IAS, Deputy Commissioner-cum-District Magistrate, Jamtara



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