

# West Champaran, Bihar

## Where Tradition and Innovation Unite

Edited by **KAVITA BARKAKOTY**

Since its establishment in 1989, NIC West Champaran has been instrumental in the successful implementation of various ICT projects within the district. The introduction of numerous services such as Video Conferencing, NICNET, SPARROW, Sewa-Itihaas, EPMIS, Vahan-Sarthi, e-Prison, PM-KISAN, NDAL-ALIS, and CPGRAMS, has significantly improved the lives of the local community, facilitating smoother monitoring and development tasks for the District Administration, thus, the lives of the general public while enabling efficient administration and progress in the region.

### ICT Initiatives in the District

#### West Champaran Website

The official website of West Champaran district serves as a comprehensive online platform offering valuable insights into the district's administration, historical background, tourist destinations, and a range of government services. With the aim of providing a user-friendly experience, the website has been recently revamped utilising the S3WaaS platform. It features a bilingual interface in both English and Hindi, ensuring easy access to information for citizens. Regular updates are made to the website to ensure the inclusion of the latest announcements and align with the guidelines and advisories issued by government authorities.

#### ALIS (Arms Licence Issuance System)

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

This platform serves as a convenient avenue for individuals, and industrial institutions alike to apply for licences pertaining to the manufac-

turing of arms and ammunition. Furthermore, it provides citizens with a streamlined process for applying for arms licences in accordance with the Arms Act, 1959, and Arms Rules, 2016. To date, a total of 3,144 arms licences have been successfully processed through this platform.



NIC West Champaran is recognized for its remarkable technological advancements and initiatives in the district. They have made significant progress in strengthening digital infrastructure, enhancing capacity building and training, engaging with the community, fostering innovation and collaboration, and ensuring regular updates and maintenance. By focusing on these areas, NIC West Champaran continues to lead in technological advancements, drive positive change, and deliver efficient services to the residents of the district.



#### eOffice

In order to enhance the efficiency and timeliness of service delivery, the District Centre has implemented a customised version of the eOffice suite. Since 2022, all document processing has been seamlessly carried out through this platform. To ensure optimal utilisation, several training sessions have been conducted for all officials, equipping them with the necessary skills to effectively navigate and utilise the platform.

#### Bhu-Samadhan

[https://homeonline.bih.nic.in/LandDispute/Login\\_Default.aspx](https://homeonline.bih.nic.in/LandDispute/Login_Default.aspx)

The Bhu-Samadhan Portal has been developed through collaborative efforts between NIC Bihar, the Home Department and Land Revenue Department of the Government of Bihar. It serves as a dedicated digital platform for the resolution of land disputes at the Thana (police station) level. To ensure its smooth functioning, the NIC West Champaran has extended its support to SHOs (Station House Officers), COs (Circle Officers), and the District Magistrates. The support includes various tasks such as monitoring, and reporting

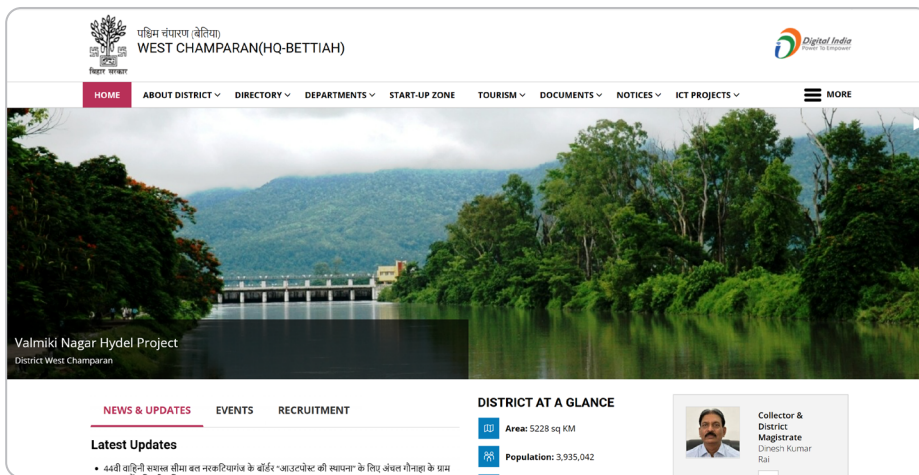
I appreciate the dedicated efforts of Shri Abhishek Kumar Mishra, DIO, West Champaran, and the NIC team for their regular and diligent endeavors in ensuring the success of eGovernance initiatives in the district. NIC West Champaran has effectively implemented numerous ICT applications and provided essential technical support to the District Administration. Additionally, the district has witnessed the implementation of various Central and State level projects such as EPMIS (Elecon), TPDS, BHU-Samadhaan, NDAL-ALIS, Sewa Itihaas, SPARROW, Government e-Mail services, S3WaaS Website, and more. The proactive support from NIC in the rollout of various eGovernance projects, sharing government information through the District website and other official websites, as well as their active assistance during General elections, By-elections, GP-elections, and ULB-elections, is highly commendable.



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▲ Fig. 6.1 : Jagatsinghpur Website Home Page

related to land disputes, thereby facilitating real-time updates and streamlined communication among stakeholders, enhancing the efficiency of the resolution process.

### Elections

<http://elecon.bihar.gov.in/>

The District Centre plays a vital role in facilitating a smooth and efficient execution of General, Assembly, and Local Body elections, including Zila Parishad, Gram Panchayat, and Primary Agricultural Credit Societies (PACS) elections within the district. A wide range of services are provided to ensure the successful conduct of these elections. This includes the randomization of polling personnel and Electronic Voting Machines (EVMs), live webcasting of polling day events, training programs for polling personnel covering various aspects of the counting day processes, utilisation of AI-based OCR technology for obtaining online counting results, and any other election-related activities assigned by the District Election Officer-cum-District Magistrate of West Champaran.

### Infrastructure, Network and Web Services

#### Video Conferencing (VC)

The District Centre has successfully set up a

cutting-edge, high-speed studio-based Video Conferencing (VC) facility within the District Collectorate premises. This state-of-the-art VC facility has been extensively utilised by the District Administration to foster efficient communication and collaboration.

During the challenging period of COVID-19 lockdowns, the VC services were further expanded to encompass various other departments, ensuring uninterrupted support on a 24x7 basis. This proactive approach to leveraging technology has not only facilitated seamless connectivity but also enabled effective decision-making and coordination, even in the face of unprecedented circumstances.

#### NICNET

In order to guarantee the uninterrupted operation of crucial email, VC, and other essential network services, the District Centre has implemented a high-speed network infrastructure, providing a reliable connection of 100 Mbps to all government departments across the district. This robust network architecture ensures seamless and efficient communication, enabling swift collaboration and information exchange among various government entities. With this advanced network in place, the District Centre empowers government departments to effectively carry out

their responsibilities and serve the community with enhanced connectivity and streamlined operations.

### Support during VIP Visits

The District Centre plays a crucial role in providing technical support for establishing Internet and VC facilities in remote regions of the district. This support is especially vital during visits by government officials and esteemed state dignitaries. By ensuring seamless connectivity, the District Centre ensures effective communication and collaboration in even the most remote areas. This support enables efficient interactions and information exchange during official visits while also bridging the digital divide and promoting inclusivity in remote communities.



**ANIL KUMAR, IAS**  
Deputy Development Commissioner  
West Champaran, Bihar

### Way Forward

NIC West Champaran has shed light on the impressive technological advancements and initiatives undertaken by the district. Moving forward, they can focus on several key areas to continue their positive trajectory. This includes strengthening digital infrastructure, enhancing capacity building and training, engaging with the community, encouraging innovation and collaboration, and ensuring regular updates and maintenance. By prioritising these areas, NIC West Champaran can remain at the forefront of technological advancements, driving positive change, and delivering efficient services to the district's residents.

▼ Fig. 6.2 : INICNET and Videoconferencing at the forefront: NIC West Champaran facilitating seamless support during the Chief Minister's Bihar Samadhan Yatra



Contact for more details

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