

Hardoi, Uttar Pradesh

Enabling the Growth of Digital India through ICT Solutions

Edited by **RAJEEV JOSHI**

NIC Hardoi has long supported Digital India initiatives in the district through in-house projects like Saakshi, Todarmal, and Sampada. The Centre's pivotal role in providing technical support and training to Central and State e-Governance stakeholders has significantly driven the district's digital transformation.

Since 1988, NIC Hardoi District Centre has been pivotal in creating diverse software and deploying various Central and State e-governance applications. Over time, the District Centre has provided the district administration with an array of ICT services. Leveraging its NICNET infrastructure within the District Collectorate building, it offers high-speed connectivity to a wide user base.

ICT Initiatives in the District

Sampada App

<https://play.google.com/store/apps/details?id=com.hardoi.sampada>

Sampada App, developed internally with NIC Hardoi's support, addresses land mafia and encroachment problems by employing a Google Maps-based geofencing system. Using basic smartphone features, it surveys, photographs, and maps land parcels, creating satellite images. By integrating Bhulekh portal data through APIs and leveraging Google Maps, it acts as a dynamic repository for Government Land records. This innovation accelerates land surveys, reducing the load on revenue administration and fostering a comprehensive land administration system.



NIC Hardoi has been assisting the district administration in promoting Digital India in the district for a number of years by developing and implementing a number of in-house initiatives, such as the Saakshi (Summon Information Management System), Todarmal Application, and Sampada Application. One of our mobile applications, Sampada, was recently honoured with a prize at the 20th CSI SIG e-Governance awards 2022 in New Delhi. Offering technical assistance and training to different Central and State e-governance project stakeholders has been indispensable contribution to the digital transformation of the district.



Impact

- Identification and allocation of land to economically weaker families
- Identification and reclamation of encroached government land
- Establishment of encroachment-free land areas
- Geofencing of government land through the app

Todarmal App

<https://play.google.com/store/apps/details?id=com.hardoi.todarmalapp>

The Todarmal App, available on both web and

mobile platforms, is created and deployed by NIC Hardoi for the revenue department. It enables citizens to submit applications concerning the measurement of their agricultural land while providing real-time application status updates. Its features include immediate notifications to applicants upon complaint registration, with all updates communicated via SMS. The app was launched by the Hardoi District Magistrate, Shri Mangala Prasad Singh, IAS, on 26 August 2023.

Integrated Command and Control Centre (ICCC)

<http://iccctest.digitalhardoi.in/Login.aspx>

The ICCC software was developed during the pandemic and proved incredibly beneficial for the administration. Utilized during COVID-19, it facilitated around 50,000 calls from the control room. This software generated automatic alerts based on these calls, greatly aiding COVID-19 monitoring in the district.

Saakshi

Saakshi is a Summon Information Management System which offers authorized personnel to issue summon notification to all stakeholders by entering case details, hearing dates, contact information for involved parties, district, and police station jurisdiction. This quickens witness appearances, ensuring accurate testimony with reduced chances of external influence. On behalf of the whole team, Smt. Subhra Saxena, IAS, presented Saakshi to the Chief Secretary of Uttar Pradesh and the Hon'ble High Court of Allahabad, earning appreciation for its impactful contributions.

Other Key Initiatives

DARPAN - CM Dashboard

<https://up.cmdashboard.nic.in/login.aspx>

DARPAN provides administrators with an overview of diverse departmental activities via a user-friendly dashboard, facilitating effortless monitoring of programs and initiatives spanning up to the district level. This centralized system allows for streamlined access and analysis of critical information, ensuring efficient oversight and management across multiple sectors and geographical regions.



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Manav Sampada

<https://ehrms.upsdc.gov.in/>

Manav Sampada Portal houses a comprehensive Personnel Information System for government employees, incorporating service records, educational details, and posting/joining information. Departmental authorities oversee, verify, and secure employee data through three-tier logins. Employees utilize personal credentials to access their accounts, facilitating online applications for leave and permissions.

Jansunwai – Samadhan

<https://jansunwai.up.nic.in>

Samadhan is a cutting-edge grievance redressal system in Uttar Pradesh, fostering good governance by engaging all stakeholders through advanced technology. Citizens can easily file and track grievances across multiple platforms, receiving timely and quality responses. This system facilitates transparent interactions between citizens and government departments/ offices. By consolidating complaints from various sources onto a unified platform, it enhances access, resolution, and monitoring for all departments.

Board of Revenue (BoR) Portal

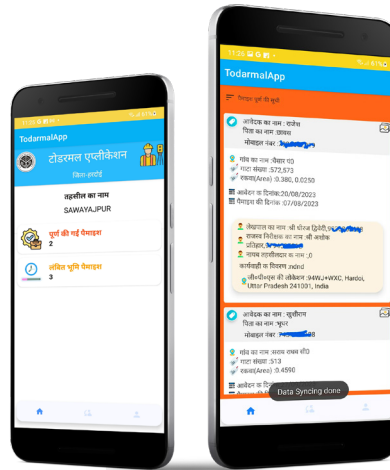
<http://bor.up.nic.in/>

The BOR Portal hosts various applications such as Revenue Soft, Revenue Court Computerization System, Vasooli Praman Patra, Aam Aadmi Bima Yojana, Visesh Bhumi Vivad Nistarana Abhiyaan (Calendar), Milan Khasra, Revenue Administration Priorities, Virasat Abhiyaan - 2017, Seema Stambhon Ka Chinhankan, and numerous monthly progress report formats.

e-Lottery

<https://upexciseelottery.upsdc.gov.in/>

The e-Lottery system manages the allocation of various liquor shops including Country Liquor, Foreign Liquor, Model Shops, Beer Shops, and



▲ Fig 4.1 : Todarmal App

Bhaang. This significant project, led by our respected NIC UP SIO, Shri Sunil Sharma, has successfully conducted the lottery for liquor shop allocations in the district on behalf of the Government of UP.

Rani Lakshmi Bai Mahila Samman Kosh

<http://msk.upsdc.gov.in/>

The Rani Lakshmi Bai Mahila Samman Kosh provides monetary aid, medical relief, including reconstructive surgeries, to women affected by violence. It also supports educational and medical needs of minor children affected by such incidents. Additionally, it empowers women and girl children requiring critical social and economic assistance.

Other key projects driven by NIC Hardoi for district advancement include eDistrict, VAHAN, SARATHI, eChallan, Pollution Under Control Certificate (PUCC), and iRAD.

Accolades

- 20th CSI SIG e-Governance awards 2022 in New Delhi
- Certificate of Appreciation by District Collectorate for effective IT application implementation and round-the-clock cooperation in ensuring a smooth Vidhan Sabha Election 2022

Way Forward

Keep up with new developments in technology that may expand the centre’s capabilities. Determine innovative services that the NIC Hardoi can offer to further the effectiveness and growth

It is with great pleasure that I note the superb ICT support services that the District Administration is receiving from the NIC Hardoi District Centre. Through a variety of applications that they have developed, the district is able to offer ICT services to its citizens. They also play a critical role in the successful implementation of numerous state flagship programs and mission mode projects under the Digital India Initiatives.

I think NIC Hardoi is doing a great job advancing the Digital India Program, and I hope they will continue to push e-governance all the way down to the local level. Furthermore, I expect that the district team would support the implementation of numerous NIC-developed products across departments, fostering a paperless workplace environment that will improve the provision of citizen services.



Mangla Prasad Singh IAS

District Magistrate, Hardoi

of good governance. Create and carry out plans to enhance citizen participation using digital tools including social media, mobile apps, and online services. Use data analytics to extract knowledge from the enormous volume of information the centre gathers and processes.

Contact for more details

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▼ Fig 4.2 : District Magistrate Hardoi, Shri Mangla Prasad Singh, IAS, inaugurates the Todarmal App at the District Collectorate.

