

Dhamtari, Chhattisgarh

Driving growth through exceptional ICT solutions

Edited by **KAVITA BARKAKOTY**

Established in 2000, NIC Dhamtari has been steadfastly committed to advancing eGovernance initiatives within the district. As a result of its unwavering efforts, the district has experienced significant progress in ICT infrastructure, along with enhanced accessibility and streamlined delivery of crucial government services to its constituents.

ICT Initiatives in the District

Dhamtari District Website

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

With its website, the Dhamtari district boasts a widespread digital presence that extends beyond its geographical boundaries. The website is an authoritative source of information on topics of public interest, such as development schemes, tenders, recruitment notices, weather forecasts, contact details of various district-level officials, and links to other important government websites. To reach a wider audience, the website is available in both Hindi and English.

GIS-based Water Conservation Plan

<https://storymaps.arcgis.com/stories/ef1dd4a4f19e4b8db57374fd43e36810/>

GIS-based Water Conservation Plan is a first of its kind project designed and developed by NIC Dhamtari. The plan was officially launched

The unwavering dedication of NIC Dhamtari has resulted in significant improvements in the accessibility of digital government services, playing a pivotal role in the overall development of the district. The organization has implemented various eGovernance initiatives, provided technical support, and administered government services, all of which have been of immense value to the citizens.

by the Hon'ble Chief Minister of Chhattisgarh, Shri Bhupendra Singh Baghel, during his visit to the district (Figure 4.1). The plan aims to address the issue of water scarcity and ensure the sustainability of water resources.

Some of its salient features are:

- Mapping and detailing of more than 1700 water bodies using geo-spatial tools
- Assess water table condition in pre- and post monsoon season

- Uses open-source GIS platform (Quantum GIS) to create GIS Maps including index map, geology and hydrological map, ground-water development status map, drainage pattern map, etc.

- Designed as a story map by blending geospatial and textual data in an informative way, using ArcGIS Story Map

- Easily replicable as raw data used is freely available on ISRO, NRSC, NASA, and World Hydro Shed portals

Ram Van Gaman Path App

NIC Dhamtari has always been an early adopter of emerging technologies. On Ram Van Gaman Path, it has developed an AR-based tourism application, which features prominent Ram Van Gaman sites in a highly immersive and interactive AR environment. To achieve this, it utilizes Unity 3D and the Vuforia AR engine, which has resulted in a truly engaging and unforgettable experience.

Other Key Initiatives

JSA-CTR MIS

<https://jsactr.mowr.gov.in/>

Under the Jal Shakti Abhiyan Catch the Rain (JSA-CTR) campaign, the District Centre is providing ICT support to the district administration for creation of rain-water harvesting structures and file progress report to the mission MIS portal.

JanChaupal

<https://janchaupal.cg.nic.in/>

JanChaupal is a citizen-governance system, developed at behest of the Hon'ble Chief Minister. It aims to narrow the gap between citizens and state government by creating a channel to present grievances directly to Chief Minister's Office.



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▲ Fig. 4.1: Hon'ble Chief Minister Chhattisgarh launching GIS based Water Conservation Plan for Dhamtari

e-Kosh

<https://ekoshonline.cg.nic.in/>

e-Kosh is developed with an aim to ease financial accounting for various state departments. With this, financial management has become seamless, ensuring proper utilization of funds and greater transparency.

Bhuiyan

<https://bhuiyan.cg.nic.in/>

Bhuiyan aims to computerise the land records at all tehsil levels. To ensure transparency, printed copies of Khatauni, Khasra and Land Map in digitized form are being delivered to citizens.

Dhamtari Police

<https://dhamtaripolice.cg.gov.in>

This is a go-to source for official District Police information. It keeps citizens up to date on Police advisories, rules, and notifications.

Vahan & Sarathi

Vahan & Sarathi are two major projects of the state road transport department. Vahan is

responsible for vehicle registration, while Sarathi provides driving licenses. The District Centre provides comprehensive technical support to the RTO office for connectivity and operational issues.

Apart from these projects, NIC Dhamtari has also implemented numerous other crucial Central and State projects throughout the district, including iRAD, eCourts, CPGRAMS, e-Hospital, NGDRS, Indian Citizenship Portal, IVFRT, NDAL-ALIS, BhuNaksha, eManec, eKarmic Sampada, Janshikayat, Samadhan, Employment Exchange, and e-Prosecution. These projects have significantly improved the lives of citizens by providing better access to services and information.

Infrastructure and Network Services

Network Services

The District Centre is connected to the state headquarters at Raipur via a high-speed 100 Mbps link, and LAN connectivity has been extended to various administrative offices within the district

collectorate, ensuring seamless and efficient communication between different departments.

Video Conferencing

The District Centre provides VC support, which is crucial in addressing public grievances and monitoring departmental activity and projects in the district. It enables the district administration to communicate with the state headquarters regularly, without the need for travel, in a cost effective manner.

Training

The District Centre regularly organises training programmes for user departments on various

Information Technology brings about a prominent change in the field of eGovernance. It gives me immense pleasure to present the eGovernance initiatives undertaken in the district of Dhamtari, Chhattisgarh with the help of NIC. These initiatives have brought about radical change in the process of governance in the district enhancing transparency and betterment of citizen centric services. I appreciate the efforts of Shri Upendra Singh Chandel, DIO, Dhamtari and NIC team, for their regular and dedicated efforts in making eGovernance initiatives successful in the district.



Rituraj Raghuvanshi, IAS
District Collector & Magistrate

schemes like MGNREGA, One Nation One Ration Card, e-Hospital, Jal Shakti Abhiyan, etc.

Accolades

In recognition of ICT services extended by the District Centre, the NIC officials from the District Centre have been awarded several awards at district and state-level events.

Way Forward

NIC Dhamtari strives to promote ICT-enabled services such as G2G, G2E, and most importantly, G2C to various stakeholders in order to bridge the digital divide. In a self-declared manifesto, it has pledged to transform the digital space of the district by providing citizens with a better, more effective service delivery experience.

Contact for more details

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▼ Fig. 4.2: AR based Ram Van Gaman Path App

