Hyderabad Urban
Telangana
Rising Hyderabad in e-Governance

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Hyderabad Urban District, though the smallest in area among all districts in Telangana, pulsates as the state's social, economic, and cultural epicenter. Known as the "City of Pearls," Hyderabad was once a global hub for the trade of rare diamonds. Today, it stands as a testament to history, innovation, and technological progress. The district's dense population symbolizes its vibrant dynamism, making it the beating heart of Telangana.

At the forefront of this transformation is the NIC Hyderabad, a pioneer in leveraging science, innovation, and technology to enhance governance. Since its inception, NIC Hyderabad has spearheaded various ICT initiatives, transforming public administration and empowering citizens with seamless digital solutions. This article explores the district's key ICT initiatives, their impact, and the vision for a digitally empowered Hyderabad.

ICT Initiatives in the District

S2BHK Randomization

The 2BHK Randomization software, developed by NIC Hyderabad, streamlines the allocation of two-bedroom flats to eligible citizens in the Greater Hyderabad Municipal Corporation (GHMC) region. This standalone application ensures transparency by randomizing the selection process:

- **Step 1:** Eligible candidates identified by GHMC are listed.

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NIC Hyderabad's initiatives aim to create a digital ecosystem where opportunities abound for individuals and institutions alike. For citizens, this means improved access to essential services, simplified processes, and real-time grievance redressal. For the government, it translates to enhanced efficiency, cost savings, and better resource management.

- **Step 2:** Randomization software selects beneficiaries separately for each constituency.

- **Step 3:** Flats are allocated randomly to the beneficiaries, ensuring equitable distribution.

Special provisions ensure people with disabilities receive accessible flats marked as PH (Physically Handicapped) by GHMC. This initiative has allocated approximately 58,000 flats across the GHMC area, including Rangareddy, Medchal-Malkajgiri, and Sangareddy districts. Such transparent processes are a hallmark of NIC Hyderabad's commitment to fairness and inclusivity.

Land Bank System

The Land Bank System is a robust application developed for the Hyderabad District Collectorate to manage land records efficiently. It categorizes each land parcel into five sections:

- **Desk Exercise:** Officers input data in the first four sections.

- **Field Visit:** Tahsildars or special officers complete the final section based on field visits.

The system offers two levels of access:

- **Officers:** Can create, edit, and delete land parcels.

- **Admin:** Has privileges to view dashboards and reports but cannot modify land parcel data.

This system enhances the accuracy of land records, simplifies data management, and supports informed decision-making at the administrative level.

Integrated Road Accident Database

Under the iRAD project, Hyderabad District has conducted over 100 training sessions for more than 1,000 employees across 71 police stations, five RTO offices, and other stakeholder offices. This initiative emphasizes real-time data collection on road accidents, enabling evidence-based strategies to enhance road safety. By integrating web and mobile applications, NIC Hyderabad ensures efficient data management and inter-departmental collaboration.

AeBAS

The implementation of Aadhaar-enabled Biometric Attendance System (AeBAS) in state and central government offices has transformed attendance tracking in Hyderabad. By eliminating manual entries, this system saves time, enhances accuracy, and ensures accountability. Notable achievements include the migration of L0 to L1 fingerprint biometric devices, showcasing NIC Hyderabad's adaptability to technological advancements.

Computer Proficiency Tests

NIC Hyderabad conducts Computer Proficiency Tests for candidates recruited through compassionate appointments. These tests ensure that recruits are well-equipped with essential digital skills, aligning with the district's vision of a digitally literate workforce.

Other Key Initiatives

Court Case Monitoring System

The Court Case Monitoring System (CCMS) application organizes case details for the Hyderabad Collectorate and Mandal offices. Its user-friendly dashboards allow stakeholders like District Collectors, RDOs, and Tahsildars to:

▲ Fig 4.1 : Hon'ble Minister for Housing clicking the button for random allocation of flats

- Track pending cases.
- Receive alerts for contempt cases.
- Access status updates via SMS.

Features like computerized registers, cause lists, and disposal lists make this system an invaluable tool for judicial administration.

Hyderabad District Website
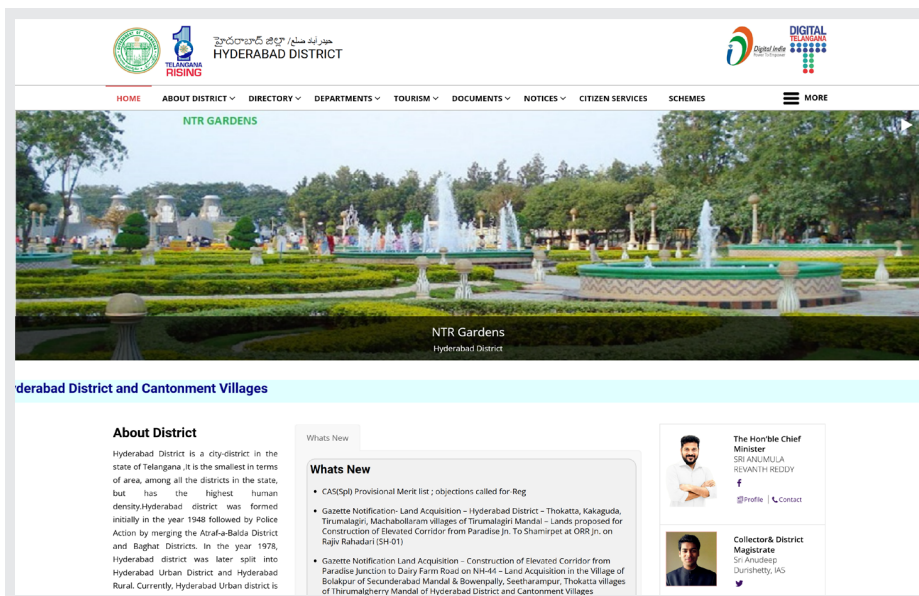https://hyderabad.telangana.gov.in/

The Hyderabad District Website (developed using the S3waas framework) acts as a bilingual hub for authentic government information. Regular updates ensure citizens have access to:

- History and culture of the district.
- Demographics and administrative setup.
- Tenders, recruitments, and citizen services.

This user-centric platform reflects NIC Hyderabad's focus on transparency and accessibility.

Prajavani
https://cpgrams.ts.nic.in

Prajavani serves as a one-stop platform for addressing public grievances. NIC Hyderabad provides technical support, ensuring seamless operations and quick redressal of citizen concerns.

eOffice
https://hyderabad.eoffice.telangana.gov.in

The implementation of eOffice in 44 departments and two RDO offices has revolutionized file management in Hyderabad. Inaugurated on 15th August 2020 by Smt. Swetha Mohanty, IAS, the system simplifies workflows, reduces paperwork, and enhances productivity. Training programs for district staff ensure effective adoption.

Key Events and VIP Visits

NIC Hyderabad's expertise in managing large-scale technological setups ensures that every event runs smoothly. From enabling virtual conferencing to maintaining secure digital workflows, NIC Hyderabad's contributions underline its commitment to excellence in governance and administration. Notable events include:

- Rozgar Mela for the Department of Posts and CRPF.
- ICT arrangements during the President's visit to Raj Bhavan.
- The Bhima Sakhi Event, inaugurated by the Hon'ble Prime Minister.
- Serving as an observer during NTA examinations.
- Training on e-filing and Case Information System at the Judicial Academy.

Conclusion

The future of Hyderabad Urban District is intrinsically linked to its digital growth, and NIC Hyderabad is at the helm of this journey. The district centre envisions a smarter, more

> NIC Hyderabad has been providing critical ICT support for district administration. NIC developed 2BHK randomization software which is quick, seamless and transparent in allocating Dwelling units (2BHK flats) to the Citizens of the city. The software is well organized and significantly streamlined the distribution process.

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Hyderabad District

connected Hyderabad where technology enhances every aspect of life, from governance to education to public safety. By fostering innovation and collaboration, NIC Hyderabad is laying the foundation for a resilient, future-ready district. Its initiatives not only solve current challenges but also pave the way for sustainable development, ensuring Hyderabad remains a beacon of progress for Telangana and the nation.

▼ Fig 4.2 : Hyderabad District Website Home page