Odisha State

Endeavouring Digital Transformation for Effective Governance

Edited by **KAVITA BARKAKOTY**

Founded in 1985 as one of NIC's four Regional Centres, NIC Odisha was designated as the State Centre in 1998. It has since played a crucial role in driving e-Governance and ICT growth in Odisha, continuously evolving to meet increasing digital service demands. With advanced technologies like AI, data analytics, cybersecurity, cloud, and mobile computing integrated into governance, NIC Odisha is positioned for a transformative leap. The establishment of the National Data Centre in Bhubaneswar has further energized of NIC Odisha ICT initiatives.

ICT Initiatives in the State

Bhu-Arjan

https://larrmsodisha.nic.in

Bhu-Arjan is a sophisticated, web-enabled application designed to comply with the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation, and Resettlement (RFCTLARR) Act, 2013, and Odisha RFCTLARR Rules,

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In the ever-evolving landscape of technology, NIC Odisha consistently stood at the forefront, driving digital transformation and fostering innovation. Known for organizational trustworthiness and cost effective solutions at both State level and Pan India, NIC Odisha thrives on applications that encompasses emerging technologies like AI, Cloud, DevOps, Micro-services, IIoT, GIS, RPA, and Cyber Security, etc. The shift from e-Governance to Digital India emphasizes inclusiveness, extending mere governance to true citizen empowerment. With this vision, NIC Odisha has undertaken numerous initiatives creating many comprehensive digital ecosystems.

2016. Engineered for efficiency, it automates the full spectrum of land acquisition processes, from Social Impact Assessments (SIA) to Rehabilitation, Resettlement, and Grievance Redressal.

Adopted by 12 departments of Govt. of

Fast, reliable and affordable connectivity is not the only way to create a brilliant platform for digital transformation, but it is considered the most important one, and National Informatics Centre (NIC) is a leader in this direction. It is heartening that NIC, Odisha, through its State and District Centres has been working with the administration in addressing grassroots level challenges through ICT enabled solutions. NIC Odisha has played a pivotal role in driving the State towards a future where technology and governance work hand in hand to enhance the lives of our citizens. I extend my heartfelt congratulations to the entire team at NIC Odisha for their dedicated effort towards shaping a digitally empowered Odisha.

Raghubar Das
Hon'ble Governor of Odisha
(Excerpt from his Forward message)

Odisha, BHU-ARJAN integrates seamlessly with Bhulekh for accurate land records and Property Registration for precise plot valuations. Its automated award calculation and family tree creation tools enhance accuracy, ensuring rightful beneficiaries are included in R&R processes. The platform also features a robust Grievance Management module, enabling citizens to submit concerns related to land acquisition and R&R anytime, anywhere.

To date, BHU-ARJAN has generated error-free cost estimates totaling ₹628 crore for acquiring 47,000 acres of land across 527 projects, covering

2,254 proposals and 319 Terms of Reference (TOR), making it a transformative tool in Odisha's land acquisition and resettlement landscape.

GePNIC
https://tendersodisha.gov.in/

As a founding state of GePNIC, Odisha's State Mission Team and Procurement Cell, in collaboration with NIC Odisha, drives continuous improvements to the platform. NIC Odisha, aligned with the state's goals, provides a comprehensive eProcurement solution through GePNIC. Recent advancements include integration with the Works & Accounts Management Information System (WAMIS) for seamless pre- and post-tender activities. Currently, integration with NeSL for electronic Bank Guarantees (eBG) is underway, simplifying Bank Guarantee submissions.

To ensure objectivity in tender selection, an automated technical evaluation system is being implemented via the Contractor Database Management System (CDMS). An online e-Agreement process between bidders and departments is also in development process, further boosting efficiency and transparency in eProcurement.

e-Detection
https://vahan.parivahan.gov.in/eDetection/#/login

The e-Detection system addresses non-compliant vehicles operating without valid Motor Vehicle (MV) documents—such as tax, fitness, insurance, PUC, permits, and overloading violations. By leveraging Toll Plaza data, it automatically generates e-Challans for defaulters under the "One Nation One Challan" policy. Cross-referencing data with the Vahan database, the system identifies fake vehicles with incorrect number plates, enhancing enforcement precision. Key features include defaulter tracking, vehicle classification-comparisons, and automated e-Challan issuance, all of which contribute to increased state revenue.
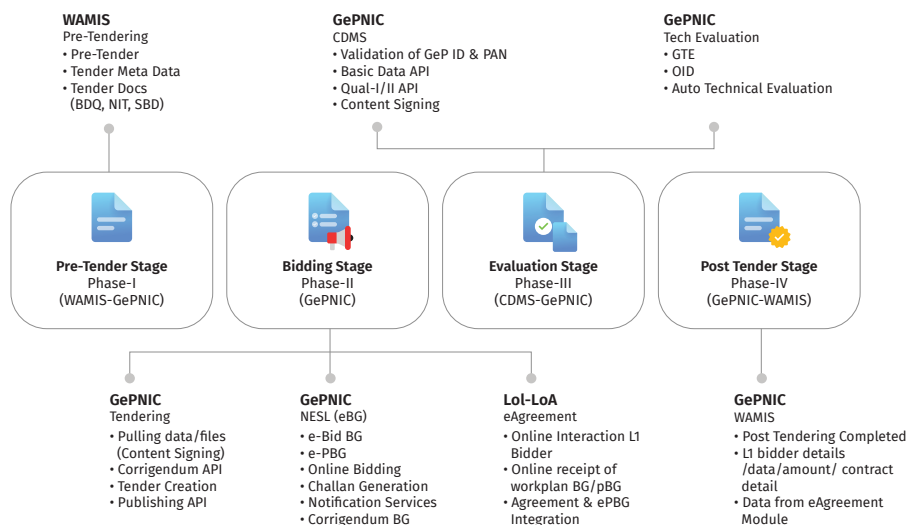
This system reduces manual errors in challan issuance, strengthens transport regulation compliance, minimizes road accidents, and eliminates fake challans for improved transparency. It lightens enforcement officials' workload, reduces traffic congestion, and promotes an efficient, and paperless process. Currently active in Odisha, Chhattisgarh, and Bihar, e-Detection has proven effective in flagging non-compliant vehicles and issuing e-Challans. Planned enhancements include API data sharing, mobile app development, weigh-in-motion technology for overloading detection, and integration with databases like GST, Mining, and e-Waybill.

Overall, e-Detection is a powerful tool for enhancing road safety, ensuring transport law compliance, and streamlining enforcement operations.

e-Abkari
https://stateexcise.odisha.gov.in

e-Abkari is a comprehensive supply chain management system for regulating spirits, mohua, molasses, alcoholic beverages, and essential narcotic drugs within the state excise sector. It minimizes public health risks from illicit distribution and ensures robust revenue collection from excisable goods. Initiated under the Business Reforms Action Plan (BRAP), e-Abkari has transformed excise operations through digital automation, earning full adoption by stakeholders and marking a significant shift to efficient, technology-driven governance.

e-District
https://edistrict.odisha.gov.in

The e-District application, developed on the ServicePlus "low-code, no-code" platform, powers over 73 configurable services across 14 departments in Odisha, tailored to departmental needs since December 28, 2019. It has processed over 31.9 million applications with 31.5 million completions, depositing ₹266.7 million into the government account, reflecting its efficiency. A dashboard enables real-time monitoring, ensuring robust performance oversight across stakeholder levels.

e-Panchayat Sabha
https://panchayatsabha.odisha.gov.in/

e-Panchayat Sabha is a digital workflow-based solution designed to streamline and enhance the meeting processes at the Gram Panchayat (GP) level. By providing a digital interface, it strengthens the governance through effective monitoring and implementation of development schemes and social welfare initiatives.

The mobile application complements this system, enabling GP officials to manage meeting tasks and allowing stakeholders access to meeting information and documents anytime, anywhere. Successfully deployed across all 6,794 GPs in Odisha, e-Panchayat Sabha has become an essential tool for improved transparency and governance at the grassroots level.

▲ Fig 2.1 : GePNIC: An End-to-End Procurement System for Streamlining Transparent and Efficient Public Procurement.

e-Panchayat Sabha web application is transforming GP into a digitally empowered Institution. This IT solution facilitates conduct of meetings including fixing of meeting date, issue of notices with agenda, circulation of minutes of meeting at GP level through a digital platform. It empowers as well as streamlines the functioning of PRI Institutions for better developmental planning and project execution in a timely manner.

I would like to congratulate NIC Odisha team for providing technical support and Officials of Panchayati Raj & Drinking Water Department for making this project a successful.

Sushil Kumar Lohani, IAS

Principal Secretary, Panchayati Raj & Drinking Water Department, Government of Odisha

SATHI
https://seedtrace.gov.in

SATHI (Seed Authentication, Traceability, and Holistic Inventory) Portal enables seamless digital oversight of seed production, quality certification, and precise distribution. Built on a scalable microservice architecture, it supports independent, efficient operations across 20 states, including Rajasthan, Punjab, and Maharashtra. Developed by NIC Odisha, SATHI establishes a National Seed Grid, enhancing transparency and trust in the seed supply chain, empowering farmers nationwide.

> I extend my heartfelt appreciation and congratulations to the NIC team for their unwavering dedication and sustained efforts in the effective implementation and adept handling of change management, to suit state-specific flavors contributing to the success of the transformative initiative named 'SATHI'.

Pankaj Yadav, IAS
Joint Secretary (Seeds)
Dept. of Agriculture and Farmer's Welfare

e-Counselling

e-Aushada serves as a centralized portal fore-Counselling is a web enabled service provided to academic Institutions/Universities across the state for examination management, counselling and admission services for admission into UG and PG courses. The application is deployed for Odisha Joint Entrance Examination (https://ojee.nic.in), Swami Vivekanand National Institute of Rehabilitation Training and Research (https://admission.svnirtar.nic.in/) and Directorate of Medical Education and Training, Odisha (https://dohodisha.nic.in/).

e-Office

Since 2015, Odisha has steadily expanded e-Office, initially launched by the Commercial Taxes Department and now deployed across departments, directorates, corporations, educational institutions, and districts. Jagatsinghpur district leads nationally, digitizing file management in all 325 offices down to the Gram Panchayat level, a model now adopted by other districts.

The Centre for Modernising Government Initiatives (CMGI) procured 23,000 user licenses, supporting e-Office adoption in 1,117 offices across 86 departments and institutions. NIC Odisha has been instrumental in extending e-Office to 16 pan-India institutes under BRIC and DBT, AIIMS Bhubaneswar, SVNIRTAR, and soon to IIT Bhubaneswar, IISER Berhampur, NISER Bhubaneswar, and the Institute of Physics, Bhubaneswar.

e-Granthalaya

e-Granthalaya is an Integrated Library Management Software developed in NIC for Automation and Networking of Indian Libraries. The current version of the software is 4.0 – a Cloud Ready Application. It provides a web-based data entry solution with a centralized database for cluster of libraries. More than 230 libraries have on boarded e-Granthalaya in Odisha including Harekrushna Mahatab State Library, Utkal University (Parija Library) and Kanika Library, Cuttack.

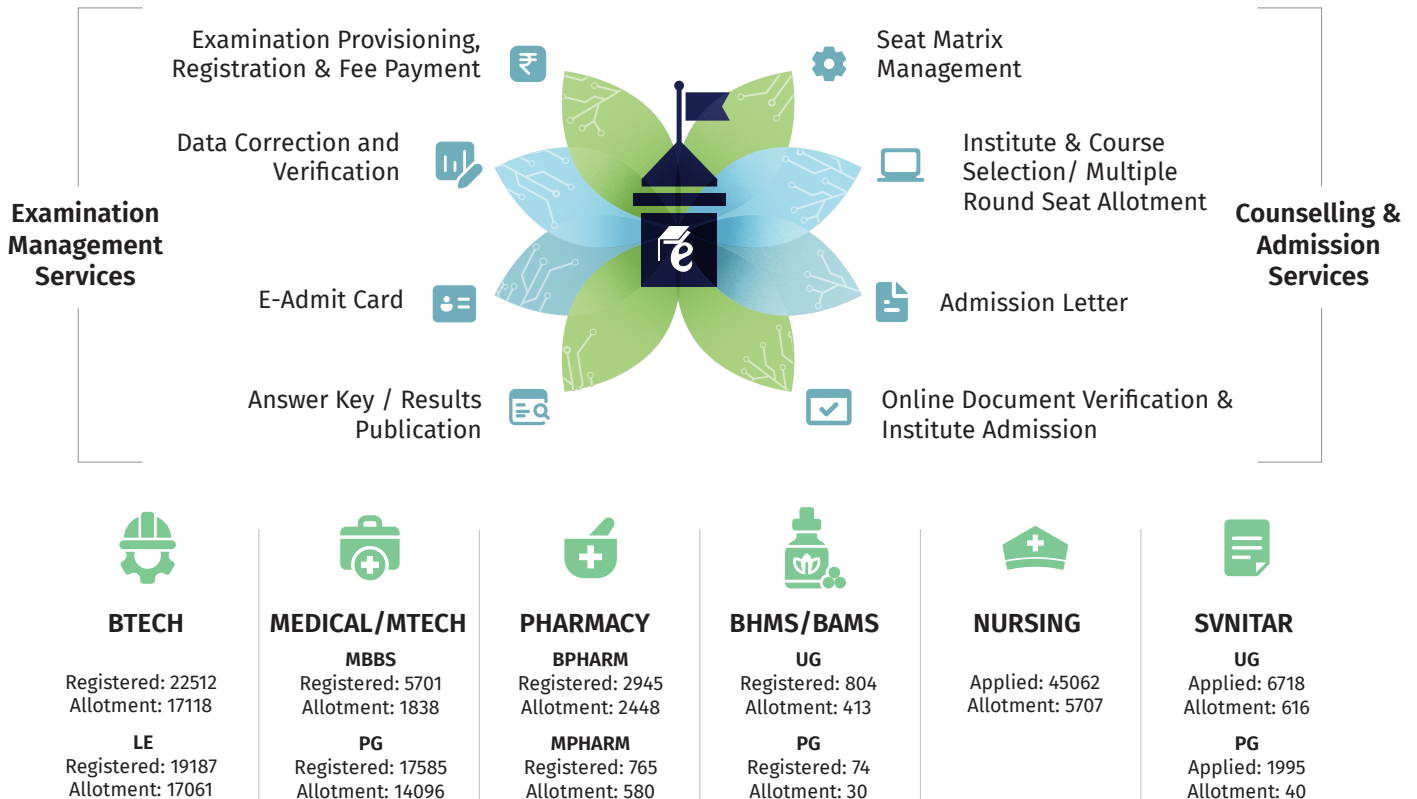## DAMPS
https://dampsodisha.nic.in/

DAMPS (Disaster Assistance Monitoring & Payment System) aims at availability of quality services to each disaster affected victims in terms of ex-gratia payment to families of deceased persons. The solution is to ensure that the financial assistance given to the Next of Kin (NOKs) / victims should reach them in timely, hassle free and transparent manner, transferred directly to their bank accounts. DAMPS is implemented in 30 districts of Odisha covering 317 tahsils and more than 2,400 Revenue Inspector (RI) Circles serving a wide range of people.

e-Gazette

To implement provisions under Section 8 of the I.T. Act, 2000, the Government of Odisha has introduced e-Gazettes aimed at reducing delays and improving accessibility for both the public and official users. This initiative minimizes printing needs, promotes paperless and environment friendly practices, and significantly reduces government expenses. The Odisha e-Gazette platform is designed for publishing

▼ Fig 2.2 : e-Counselling Across Odisha: A Comprehensive Overview of Digital Initiatives for Seamless Student and Admissions Allocations

Examination Management Services
- Examination Provisioning, Registration & Fee Payment
- Data Correction and Verification
- E-Admit Card
- Answer Key / Results Publication

Counselling & Admission Services
- Seat Matrix Management
- Institute & Course Selection/ Multiple Round Seat Allotment
- Admission Letter
- Online Document Verification & Institute Admission

BTECH
Registered: 22512
Allotment: 17118
LE
Registered: 19187
Allotment: 17061

MEDICAL/MTECH
MBBS
Registered: 5701
Allotment: 1838
PG
Registered: 17585
Allotment: 14096

PHARMACY
BPHARM
Registered: 2945
Allotment: 2448
MPHARM
Registered: 765
Allotment: 580

BHMS/BAMS
UG
Registered: 804
Allotment: 413
PG
Registered: 74
Allotment: 30

NURSING
Applied: 45062
Allotment: 5707

SVNITAR
UG
Applied: 6718
Allotment: 616
PG
Applied: 1995
Allotment: 40

various government notifications, regulations, and announcements. An Extraordinary Gazette is published as needed, while a Weekly Gazette is published every week.

NeVA

The National e-Vidhan Application (NeVA) is a Government of India initiative to digitize state legislatures. Since 2021, the Odisha Legislative Assembly (OLA) has pioneered this by adopting digital presentations for the state budget and Governor's Address on NeVA. Modules like List of Business, Question/Reply, Committees, and Digital Library are also active, enabling same-day uploads of replies and reports, significantly reducing paper usage. Due to significant digital transformation achieved the OLA by adopting NeVA, it received the CSI-SIG e-Governance Award for 2021-22.

ODRN Portal

https://odrn.nic.in/

Odisha Disaster Resource Network (ODRN) is a Web-GIS application developed for resource mobilisation for Disaster Management. The application helps the administration to mobilize various Human Resources, Equipment and Infrastructure, those are available at various locations during all stages for Disaster Management i.e. Mitigation, Preparedness, Response, and Recovery. The application helps in creating Disaster Management Plan at various levels i.e. State Level, District Level, Block Level, Gram Panchayat Level and Village Level.

IWCRCM

https://industrialwaterod.nic.in/

IWCRCM (Industrial Water Consumption & Revenue Collection Monitoring) is an integrated platform for streamlined water billing and payments, serving large industries, MSMEs, mines, commercial and drinking water suppliers. Since 2019, it has enabled seamless payments via IFMS, with transparent billing for efficient financial management. The platform manages registration, meter reading, billing, and MIS report generation. Equipped with IoT sensor-based readings and an OCR-based water meter app enhanced by machine learning, it minimizes manual errors. A dashboard provides insights into consumption, allocation, and billing.

To date 1,213 industries are registered, generating water fees of ₹4,418.88 crore. Current allocations include 793.135 cusecs for surface water, 178.243 cusecs for groundwater, and 940.682 cusecs for irrigation. The system also supports online water allocation through the e-Jal Abantan platform.

Agricultural Assets Mapping

https://gisodisha.nic.in/agriassets/

Agricultural Assets Mapping is a Web-GIS application developed for the Directorate of Agriculture & Food Production, under the Department of Agriculture & Farmers' Empowerment, Government of Odisha. It serves as a platform to integrate various schemes

managed by the Directorate, combining both spatial and non-spatial data. This system integrates information from five key schemes: Jalanidhi, Soura Jalanidhi, River Lift, Farm Mechanisation, and Pest Management. It also incorporates administrative data such as the boundaries of states, districts, blocks, gram panchayats, villages, and their headquarters, along with base maps like NIC Street Map, NIC Satellite Imageries, NIC Terrain Map, ESRI Street Map, ESRI Satellite Imageries, and Bing Maps. All data and information are accessed and updated in real-time through API integration.

GCMS

https://gcms.tpodisha.com

The GCMS web and mobile applications, developed with the Ministry of Panchayati Raj, Government of India; Panchayati Raj & Drinking Water Department, Govt. of Odisha; NIC, and Tata Power, make Odisha the first state to integrate NIC's eGramSwaraj application with billing system. This integration allows 6,794 Gram Panchayats to easily pay electricity bills online, streamlining payments for PRIs and improving DISCOM tracking. Odisha's success has inspired the Ministry of Panchayati Raj, Govt. of India to encourage other states to adopt similar integrations with their DISCOMs.

DEPMOS

https://depmodisha.nic.in

The DEPMOS (Directorate of Export Promotion and Marketing - Online Services) platform provides a single window for MSME registration, application scrutiny, and issuance of EPM certificates. Key services include application submission for registration, renewals, rate contracts, and delivery tests. It offers seamless, end-to-end workflow for DEPM and MSME units across Odisha, with integrations to the CMS portal for ORTPSA service monitoring and IFMS for online fee payments.

AIM

https://diodisha.nic.in/

The Administration of Incentives for MSMEs (AIM 2.0) streamlines incentive access for MSMEs, crucial drivers of rural economic growth, by automating processes and facilitating G2G and G2B interactions. This single-window platform manages MSME registration, application scrutiny, IFMS online payments, and document uploads across 31 DICs. Integrated with the Central Monitoring System (CMS) for tracking ORTPSA services, AIM 2.0 enhances support for inclusive growth within rural communities.

Investigation and Prosecution Management System

https://vipms.odisha.gov.in

The application provides a web interface for managing vigilance cases, from FIR entry to trial and judgment. Key modules include charge sheet filing, investigations, witness examinations, statement recording, seizure management, case diaries, and report preparation. It streamlines

I n sync with the vision of Government of Odisha, NIC Odisha has facilitated seamless and efficient service delivery, significantly enhancing the quality of governance by implementing advanced technological solutions across various government sectors. It is diligently transforming every sector, from agriculture and education to finance, administration, transport, judiciary, land records, and beyond. Through these dedicated efforts, we are paving the way for a next-generation Odisha, ensuring that technology enhances the lives of all citizens.

NIC District Centres are playing diverse roles right from executing various projects under e-Governance and Digital India initiatives to day-to-day ICT-driven technical support and consultancy to various departments in the districts. The contributions of District Informatics Officers (DIOs) for smooth conduct of simultaneous election-2024 are commendable.

I extend my heartfelt greetings to the entire team at NIC Odisha for their unwavering dedication and look forward to our continued journey towards even greater achievements.

Satyabrata Sahu, IAS

Special Relief Commissioner & Additional Chief Secretary to Government Revenue & Disaster Management Department, Govt. of Odisha

communication among Vigilance, Prosecuting, and Investigating Officers, as well as SPs, DIGs, IGs, and the Department Director. Pre-formatted forms capture data at every stage, generating essential registers and reports.

Kaushal Panjee

https://kaushalpanjee.nic.in/

Kaushal Panjee is a web and mobile tool for registering beneficiaries in the Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) and RSETI programs, targeting unemployed rural youth aged 18-35 for skill development. Launched nationwide in October 2017, it has registered 5,125,118 candidates, with 1,933,319 enrolled in training, 1,760,169 trained, and 1,146,672 placed across sectors.

LRMS

https://lrmsodisha.nic.in

The Land Records Management System (LRMS), or eMutation, is a flagship initiative by the Government of Odisha to deliver efficient, transpar-

ent, and citizen-friendly land services. Built on a transaction-oriented framework, LRMS supports real-time land transactions with automated Form-3 and Form-4 downloads, reducing manual input. It employs rule-based algorithms to initiate land mutation cases, seamlessly integrated with the state's e-Registration platform for synchronized updates. Revenue officials can securely access sale deeds online, ensuring data confidentiality and integrity with biometric authentication for updating Records of Rights (RoRs).

Hosted at NDC Bhubaneswar in hybrid cloud mode, LRMS is accessible to Tahasildars and Addl. Tahasildars over MPLS, with Revenue Inspectors connecting via web VPN.

ePauti
https://odishalandrevenue.nic.in

This web-based application enables citizens to pay land revenue online anytime, anywhere. Launched on August 15, 2019, by the then Hon'ble Chief Minister Shri Naveen Patnaik, it integrates with Odisha Treasury's iFMS 2.0 for seamless online payments. Key features include automatic Tenant Ledger updates for each fiscal year, digitization and auto-generation of Revenue Inspector office registers, and Business Process Re-engineering, reducing registers from 16 to 9 as per the Board of Revenue. The system-generated payment receipt holds full legal validity for citizens.

Jala Abantan
https://waterallocationod.nic.in/

Launched in 2020, Jala Abantan enables online water allocation for sectors including commercial, public health, rural water supply, sanitation, railways, and ports. The platform offers real-time, basin-wise water availability updates and integrates with the treasury payment gateway for smooth fee processing. Automated SMS and email notifications keep applicants informed, while a dashboard and real-time tracking enhance transparency in the allocation process.

EnergySoft
https://eicelectricityodisha.nic.in

EDSoft is a robust system enhancing electricity duty (ED) collection in Odisha by creating a comprehensive consumer database, calculating duty, enabling e-payments, and tracking arrears, exemptions, and export grants. The platform ensures transparent, efficient billing and duty collection for Captive Power Plants (CPP) and Independent Power Producers (IPP). Integrated with the treasury payment gateway, EDSoft facilitates seamless online ED payments, streamlining financial processes.

PARIVESH

PARIVESH (Pro-Active Responsive facilitation by Interactive and Virtuous Environmental Single-window Hub) is a web-based, role-specific workflow application designed for the online submission and monitoring of proposals seeking Environment, Forest, Wildlife, and CRZ clearances from Central, State, and District authorities. The platform automates the entire proposal lifecycle, enabling new submissions, edits, updates, and real-time status tracking at each workflow stage.

Farm Mechanization Automation System
https://odishafarmmachinery.nic.in

Farm mechanization is pivotal for boosting productivity and reducing manual labor in agriculture. The automated subsidy system developed by NIC Odisha leverages Aadhaar-integrated IRIS and fingerprint scanners to authenticate beneficiaries, eliminating human intervention from application to permit generation. This ensures direct disbursement of funds to farmers' bank accounts, enhancing transparency and efficiency.

Innovations include validating the farmer's bank account for purchasing, implements and cross-checking tractor registration via the Parivahan portal. The integration of NPCI's e-Rupee is underway to streamline dealer transactions further. This initiative has garnered multiple awards, including CSI-SIG's "Award of Recognition" and the National e-Governance Silver Award, underscoring its transformative impact on farm mechanization.

Simultaneous General Election-2024

Being IT Nodal Officers for SGE-2024 in the

Nikunja B. Dhal, IAS
Chief Electoral Officer & Addl. Chief Secretary,
Government of Odisha

districts, DIOs of NIC Odisha handle all the IT related management of election activities in their respective districts under the aegis of NIC State Centre, Odisha. They performed the following critical activities with at most transparency, sincerity and impartiality way:
- Daily reporting on violation of Law and Order and Model Code of Conduct
- Deployment of Polling Personnel, Police Personnel to conduct poll and Counting Personnel for counting of votes polled
- Booth Information System & Control Room Monitoring
- Strengthening Cyber Security Awareness in Electoral Processes
- Implementation of all ECI ICT solutions for conduct of free and fair election.

NSAP

NSAP is an umbrella scheme of Ministry of Rural Development, Govt. of India. At present, it comprises of five sub-schemes namely
- Indira Gandhi National Old Age Pension Scheme (IGNOAPS)
- Indira Gandhi National Widow Pension Scheme (IGNWPS)
- Indira Gandhi National Disability Pension Scheme (IGNDPS)
- National Family Benefit Scheme (NFBS) and Annapurna Scheme.

NSAP covers the persons who are below the poverty line (BPL) category. Persons who don't come under BPL status can also get benefits under NSAP provided they should be certified by the Sub Collector based on their income and other criteria.

▼ Fig 2.3 : Hon'ble Governor, Odisha Shri Raghubar Das released the Annual Book 2023-24 of National Informatics Centre (NIC), Odisha named as "Digital Pathway – Enabling eGovernance Platforms"

CoEAS-AppSec Bhubaneswar

Centre of Excellence in Application Security (CoE-AppSec), Bhubaneswar having a mandate for ensuring complete security of Web Applications, Mobile Apps, APIs and their hosting infrastructure for aligned states including Odisha, has been undertaking security audit of Applications, ensuring that a secured version of application goes live in the NIC cloud environment. The following table lays down the figures on security testing in different stages in regard of digital assets of NIC Odisha during the period of January-September, 2024.

Audit Category	No. of Audits Taken up	No. of Iterations for which report issued	No. of audits cleared
Static Code Analysis (SCA)	12	23	03
Black Box Audit	09	14	02
Manual Audit	02	02	05
Self Assessed Site	03	04	03
Third Party Audited Sites	06	-	06

At the same time, Vulnerability Assessment (VA) and Penetration Testing (PT) were undertaken for sites/ applications in production environment and 11 new PT tickets were raised/ escalated with respect to NIC Odisha for mitigation of security exposures. 4 tickets were closed.

Important Events organized

Cuttack Baliyatra Utsav-2023

Baliyatra, celebrating Odisha's ancient maritime links with Southeast Asia, was held at Silk City Cuttack from November 27 to December 4, 2023, drawing nearly 5 lakh daily visitors. NIC Odisha, in partnership with the District

▲ Fig 2.4 : NIC Odisha honored with Bhoomi Samman Award 2023 by Hon'ble President Smt. Droupadi Murmu for excellence in implementing Digital India Land Records Modernization Programme (DILRMP)

Administration, showcased essential citizen services and cyber safety tips at their pavilion. Interactive displays, e-service facilities, and a quiz on e-governance engaged visitors, complemented by a brochure detailing NIC's offerings.

NIC Odisha's Tech Expo, 2024

On May 9, 2024, NIC Odisha hosted a Tech Expo featuring 20 pioneering technologies, from self-driving frameworks and LoRA nodes to AR/VR applications. Highlights included AI-driven databases, blockchain with BigchainDB, IoT demos, RISC-V processors, and more. The expo presented innovations in quantum computing, RPA, 3D printing, and advancements in space tech, marking a vibrant tech showcase.

Accolades

Bhoomi Samman Award-2023

Odisha was honored as the Best State in the nation for Digital India Land Records Modernization, with 19 districts achieving 100% DILRMP objectives. Hon'ble President Smt. Droupadi Murmu presented the award on July 18, 2023, at Vigyan Bhawan.

Digital India Award-2022: e-Abkari

The e-Abkari Project received the Digital India Award for Ease of Doing Business, presented by Hon'ble President Smt. Droupadi Murmu and Union Minister Shri Ashwini Vaishnaw. The award was accepted by Shri Sushil Kumar Lohani, IAS, and team.

36th Technology Sabha Excellence Awards-2024

The e-Detection System, e-Panchayat Sabha, and BhuArjan were awarded in the 'Enterprise Applications' category for their excellence in digital governance.

CEO, Odisha Felicitates DIOs

For outstanding IT support during the 2024 General Election, all DIOs were honored by CEO Odisha, Shri Nikunj Bihari Dhal, IAS , on June 28, 2024, for their roles in enabling smooth election operations.

Way Forward

NIC Odisha drives impactful collaborations with academia, industries, and private sectors, focusing on cutting-edge research, sustainability models, infrastructure scaling, crowdsourced solutions, and capacity building. Key initiatives include Blockchain integration for secured land records and certificate verification and various AI driven applications like pest surveillance for agriculture, multi-lingual chatbots for Transport and eDistrict, face analytic services for ePrisons, text summarization, report interpretation and intelligence building in Cyber Security, etc. These efforts aim to enhance data security, foster innovation and improve efficiency.

Contact for more details

State Informatics Officer
National Informatics Centre
Odisha State Centre
Unit-IV, Sachivalaya Marg, Bhubaneswar, Odisha-751001
Email: sio-ori@nic.in, Phone: 0674-2508438

▼ Fig 2.5

Services offered by CoEAS-AppSec Bhubaneswar

- Static Analysis Security Testing
- Dynamic Analysis Security Testing
- Vulnerability Assessment & Pen Testing
- Security Audit of Web/ Mobile Apps & APIs
- Ensuring compliance to Application Security policy
- Threat Assessment & Incident Handling
- Cyber Security Trainings & Technical Handholdings
- TLS Compliance Drive
- Automated Tools Development & Exploration
- WAF as a service