

ODISHA LAUNCHED 'AMA SATHI' WHATSAPP CHATBOT FOR REVENUE GRIEVANCE REDRESSAL

Shri Suresh Pujari, Hon'ble Cabinet Minister, Revenue and Disaster Management, Odisha has launched Revenue Grievance Redressal System through the 'Ama Sathi' WhatsApp Chatbot, marking an important step towards citizen-centric digital governance on 19th August, 2026. The platform enables citizens to register revenue-related complaints, track grievance status and receive WhatsApp notifications at every stage of the process without visiting government offices.

The system provides time-bound monitoring, escalation mechanisms, digital record-keeping, service ratings and citizen feedback, thereby improving transparency & accountability which reduces physical visits to Revenue offices.

A key technological component of the initiative is the Robust API of the Land Records Management System (LRMS), which provides information on the administrative hierarchy and officials from the RI level up to the District Collector, enabling efficient routing and processing of grievances.



End-to-End eProcurement Solution: GePNIC-WAMIS Integration

A high-level collaborative workshop was held in Tripura on 7th & 8th August, 2026 to enhance the end-to-end integration of eProcurement, enabling seamless data flow from pre-tender to post-tender stages through the integration of WAMIS with GePNIC, as part of the SASCI requirements.

The workshop brought together teams from NIC Chennai, Odisha and Tripura, CDAC Pune, and Odisha along with key Government stakeholders from Odisha and Tripura. The state level workshop was held under the guidance of Dr. Parshant Kumar Goyal, IAS, Finance Secretary, Govt. of Tripura, which witnessed participation from Chief Engineers and senior officials of Departments of Works, Agriculture, Rural Development, Animal Resources Development, Fisheries, Education, Finance, Treasury and the Tripura AQ Audit team.

Shri A. K. De, SIO, NIC Tripura, anchored the workshop and outlined the integration roadmap for State NIC-developed IFMS applications—including eGRAS, e-HRMS, eSanction, BMS, eBudget and eVendor Portal—with eVoucher, ePayment and GePNIC-WAMIS.



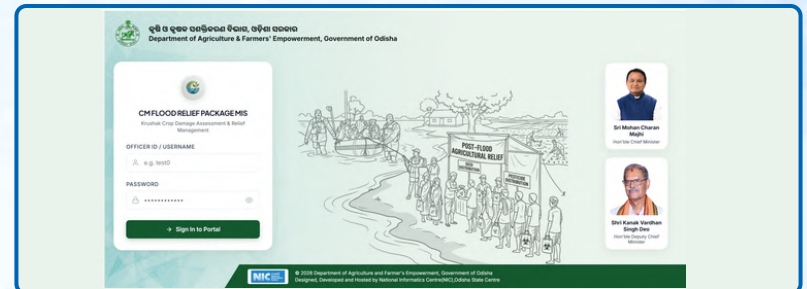
One ecosystem | Seamless data flow | End-to-end digital procurement

HON'BLE DEPUTY CHIEF MINISTER LAUNCHED KRUSHAK CROP DAMAGE ASSESSMENT AND CM'S FLOOD RELIEF MANAGEMENT SYSTEM

In the wake of multiple spells of heavy monsoon rainfall and flood across Odisha, farmers have suffered significant crop damage. To expedite damage assessment and ensure timely assistance to affected farmers, NIC Odisha has developed the solution.

The eGovernance solution was launched by Shri Kanak Vardhan Singh Deo, Hon'ble Deputy Chief Minister, Odisha, on 28th August, 2026 at Krushi Bhawan, Bhubaneswar. The launching event was attended by Shri Sachin Ramchandra Jadhav, IAS, Commissioner-cum-Secretary, Dept. of Agriculture & Farmers' Empowerment and Shri Shubham Saxena, IAS, Director, Agriculture and Food Production.

The system facilitates ground-level joint surveys involving officials such as the Block Agriculture Officer (BAO), Assistant Agriculture Officer (AAO), Chief District Agriculture Officer (CDAO), and District Magistrates, with monitoring and coordination by State-level authorities. Smt. Shiwani Korah, Sr. Director (IT), presented the key features and functionalities of the solution during the event.



CAPACITY BUILDING ON AGENTIC AI-BASED SOFTWARE DEVELOPMENT AND INSIGHT OPERATIONS

A training session on "Agentic AI-Based Software Development and Insight Operations" was conducted at NIC Odisha for NIC officers and senior programmers, with the objective of enhancing awareness of emerging AI-driven approaches to software development. The session was conducted by Shri Niladri Bihari Mohanty, Scientist-D & Jt. Director (IT) and Shri Dipak Kumar Sharma, Scientific/Technical Assistant-B. The session covered the concept of Agentic AI, its role in automating and streamlining software development and AI-driven programming tools like AntigraVity. The participants gained insights into leveraging AI to improve productivity, development of workflows and software engineering practices.



NIC ODISHA JOINED NATIONAL CONFERENCE ON USE OF SMART TECHNOLOGIES IN CIVIL & MINING ENGINEERING

Shri Niladri Bihari Mohanty, Scientist-D & Joint Director (IT), NIC Odisha, was invited as the speaker at the National Conference on 'Use of Smart Technologies in Civil & Mining Engineering' organized by Swami Vivekananda School of Engineering and Technology (SVSET). In his keynote address, Shri Mohanty highlighted the transformative role of AI, ML, AR/VR, 3D Printing, IoT and related technologies in enabling smarter, safer and more efficient engineering practices. He also discussed applications in intelligent monitoring, predictive maintenance, automation, digital twins, remote operations and real-time decision-making.



Appreciation

EXEMPLARY PARTNERSHIP IN BUILDING IMPORTANT DIGITAL PLATFORM FOR INDIA'S SEED ECOSYSTEM

The SATHI (Seed Authentication, Traceability & Holistic Inventory) project, developed by NIC in collaboration with the Department of Agriculture & Farmers Welfare, Government of Odisha, has received appreciation from Shri Ajeet Kumar Sahu, IAS, Joint Secretary to Govt., Ministry of Agriculture & Farmers Welfare, Government of India.

Through letter dated 22nd July, 2026 Shri Sahu appreciated the dedication, technical leadership and professional commitment of NIC and its officers, specifically recognising Shri Niladri Bihari Mohanty, Scientist-D & Joint Director (IT), NIC Odisha, for his pivotal contribution to SATHI. In a separate letter to Shri Priyank Bharti, IAS, DG, NIC, he also placed on record the appreciation of the Department for excellent support from NIC. In Odisha, its digital traceability mechanisms helped authorities to identify and pin down around 44,000 fake seed bags supplied from outside the State, enabling targeted action to protect the farmers.



... I wish to place on record the Department's appreciation for the excellent support extended by NIC in developing and implementing SATHI.

The partnership between NIC and the Department has been exemplary and has enabled the creation of an important digital platform for strengthening India's seed ecosystem.

Shri Ajeet Kumar Sahu, IAS
Joint Secretary, Ministry of Agriculture
& Farmers Welfare, Govt. of India

Publications

Kendrapada, Odisha: Strengthening Grassroots Governance through ICT – Published under District Informatics section in the July 2026 issue of "The Informatics" – ISSN 0971-3409



Awards and Accolades



NIC ODISHA RECEIVED TECHNOLOGY SABHA EXCELLENCE AWARDS - 2026

National Informatics Centre (NIC), Odisha has been honoured with four Technology Sabha Excellence Awards - 2026 for its innovative e-Governance solutions and technology-driven initiatives. The awards were received by the respective Group Heads, Shri Jageswar Sahu, Sr. Director (IT), and Shri Saroj Kumar Sahoo, Sr. Director (IT) from NIC Odisha.

The award-winning projects are:

1. **e-Pauti:** Online Land Revenue Payment System enabling citizens to deposit land revenue conveniently from home through an electronic tenant ledger.
2. **i-Detect:** An AI-powered face authentication and proctoring system enabling secure, fraud-resistant and visit-less digital examinations, Integrated with the Sarathi platform. It provides real-time candidate verification and can be reused across secure authentication and assessment scenarios.
3. **Jalmana:** Water Quality Mobile Application recognised under the Mobility Application category.
4. **Samarth:** Statistical Analysis, Monitoring & Assessment of Resources in Training & Handholding - a technology solution developed for the Odisha State Disaster Management Authority, recognised under the Enterprise Application category.

The recognition highlights continued contribution of NIC, Odisha towards digital governance, citizen-centric services and innovative technology solutions.



Farewell



Best wishes to **Shri Suresh Bairawa, DIO, Koraput**, on his new professional journey. We wish him every success and fulfilment in his new organization and future endeavours.



Our sincere tribute and honour to **Shri Langa Hembram, Senior Roneo Operator** on the eve of attaining superannuation for his years of dedicated & exemplary service at NIC, Odisha.



NIC, Odisha provided technical support during the visit of Smt. Droupadi Murmu, Hon'ble President of India to Odisha from 3rd to 5th August, 2026.



The 80th Independence Day was celebrated at NIC, Odisha State Centre, Bhubaneswar, with the National Flag being hoisted by Shri Tapan Prakash Ray, DDG, NIU, Bhubaneswar.



21st अगस्त, 2026 को भुवनेश्वर स्थित IMMT में आयोजित "अंतरराष्ट्रीय राजभाषा शिखर सम्मेलन, 2026" में NIC ने सक्रिय सहभागिता की, जिसमें राजभाषा हिंदी के प्रचार-प्रसार एवं तकनीकी क्षेत्र में इसके बढ़ते महत्व पर चर्चा की गई।



नगर राजभाषा कार्यालयन समिति (कार्यालय-1), भुवनेश्वर की 78^{वीं} अर्धवार्षिक बैठक में राष्ट्रीय सूचना विज्ञान केंद्र, ओडिशा ने सक्रिय सहभागिता की।



12th National Handloom Day was celebrated at NIC, Odisha State Centre, Bhubaneswar, with officers wearing handloom attire to promote and celebrate rich handloom heritage and craftsmanship of India.



Shri Subhendu Sekhar Sahoo, DIO, Kendrapara, successfully conducted the Computer Theory and Practical Test for the promotion of Group-D Employees to the Odisha Ministerial Service, as per the directions of the Collector & DM, Kendrapada.



A Complimentary Health Check-Up Camp was organized on 6th August, 2026 at NIC, Odisha State Centre, Bhubaneswar, providing officials with a range of health screening and consultation services to promote awareness, preventive healthcare and overall well-being.



Shri Rajneesh Kant Pandey, DIO, Malkangiri, conducted a capacity-building training on "Harnessing AI for Enhancing Efficiency and Productivity at Workplace" for around 35 officers and staff of the Department of Women and Child Development.



Inauguration of Official Website of Institute of Physics (IOP), Bhubaneswar, an Autonomous Research Institute of the Department of Atomic Energy, Govt. of India, by Prof. Bedangadas Mohanty, Director, in the presence of NIC Team, faculties and students from IOP.



Shri Ranajeet Kumar Das, DIO, Ganjam, attended as a speaker at a Cyber Security Awareness Programme organized by the Central Bureau of Communication at Bhabinipur Gram Panchayat, Rangeilunda Block, Ganjam District.

AWARENESS PROGRAMME ON "NASHA MUKTA BHARAT ABHIYAN" HELD AT NIC ODISHA

An awareness programme on "Nasha Mukta Bharat Abhiyan" was organised at NIC, Odisha State Centre, Bhubaneswar on 19th August, 2026 to promote an addiction-free lifestyle. Rajyogini Brahma Kumari Leena Ji, Director, Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, Bhubaneswar sub-zone delivered a talk on "Nasha Mukta Yuva for Vikshit Bharat", highlighting self-discipline, positive thinking, healthy habits, spirituality and purity in thoughts and actions. She stressed the role of parents as role models and discussed factors influencing youth towards addiction. A Certificate of Appreciation was presented to NIC, Odisha for participating in "10 Crore Addiction-Free Pledge Mega Campaign".

Raksha Bandhan was also celebrated during the programme. The colourful threads tied around wrists of the officers and staff serve as a beautiful reminder of professional camaraderie, teamwork and the promise to support one another through every workplace challenge. The programme was attended by the SIO, officers and staff of NIC, Odisha.



महीने के हिन्दी शब्द

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|--------------------|-----------------|---------------------|--------------------|
| • Abandon | : परित्याग | • Diglot edition | : द्विभाषी संस्करण |
| • Budget provision | : बजट प्रावधान | • Earliest possible | : यथाशीघ्र |
| • Consolidated pay | : समेकित वेतन | • Exceptional case | : अपवादी मामला |
| • Decentralization | : विकेन्द्रीकरण | • General category | : सामान्य श्रेणी |

IT by Tea

AI HALLUCINATION: CAN AI ALWAYS BE TRUSTED?

Myth: AI is an expert system that can be trusted for medical and legal advice. AI can process vast amounts of information in seconds and its answers are as reliable as those provided by expert even for medical or legal matters.

Truth: AI can suffer from a problem called hallucination, where an AI system produces outputs that sound plausible but are factually wrong, irrelevant or fabricated. It may generate incorrect medical procedures, drug recommendations, legal provisions, fabricated court-case citations, or even fake research papers and white papers. The Indian judiciary has also encountered cases involving AI-generated or fabricated legal citations. The Supreme Court of India has emphasized verifying AI-generated case citations and legal precedents before relying on them. Therefore, AI's automation and assistive roles require strong AI governance and risk-management frameworks. Standards such as ISO/IEC 42001 can support organizations in ensuring the responsible and trustworthy use of AI.

Contributed By: Shri Sumanta Garhnayak
DIO, NIC, Dhenkanal



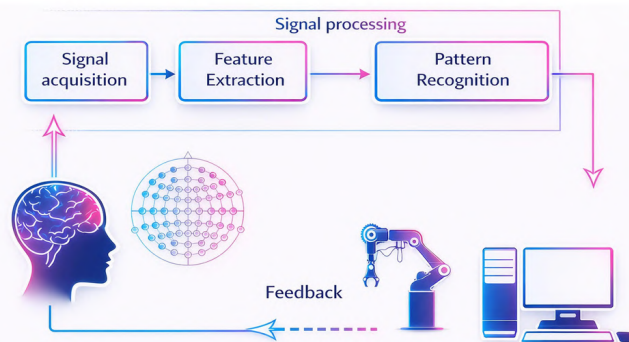
BRAIN-COMPUTER INTERFACE: FROM THOUGHT TO DIGITAL COMMANDS

Brain-Computer Interfaces (BCI) technology is emerging as a new way to interpret neural signals from the brain and translate them into commands that allow people to control digital devices or assistive systems without conventional physical input. At the same time, BCI may also be potentially used for therapeutic applications, such as restoring movement, communication, or sensory functions and supporting the treatment or management of certain neurological disorders.

How it works:

- Brain-Derived Signals:** Devices such as wearable sensors, minimally invasive electrodes, or implanted neural interfaces can capture electrical or other physiological signals originating from the brain.
- Signal Processing & Decoding:** Raw brain signals are first filtered, cleaned, and analyzed to remove noise and identify meaningful neural patterns.
- AI-Powered Processed Signal-to-Command Conversion:** AI models then map the decoded neural patterns to an actionable output, such as text, synthesized speech, or a device command.
- Enabling Hands-Free Computing:** BCI could allow users to interact with AI assistants, computers, smart devices, and other digital systems without keyboards, touchscreens, or traditional input methods.
- Raising Neural Privacy Challenges:** As brain-computer technology advances, protecting neural data, ensuring user consent, preventing misuse, and maintaining mental privacy will become critical aspects of AI safety and responsible innovation.

Brain-Computer Interface (BCI) Workflow



With companies like Neuralink, Synchron, Paradromics, etc. and growing investment in R&D, rapid advances could accelerate the journey toward a future where computers interact directly with human neural signals.

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