इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
सत्यमेव जयते

Digital India
Power To Empower

एनआईसी National Informatics Centre

Review Meeting

by

Shri Timothy Dkhar,
DDG & State Co-ordinator, Odisha

10th March, 2026

Welcome

Shri Timothy Dkhar
DDG & State Co-ordinator (Odisha)

National Informatics Centre
Odisha State Centre
Bhubaneswar

REVIEW MEETING

BY SHRI TIMOTHY DKHAR, DDG & STATE CO-ORDINATOR, ODISHA

A review meeting chaired by Shri Timothy Dkhar, DDG & State Coordinator, Odisha, was held on 10th March, 2026 at 11:00 AM in virtual mode. The meeting was attended by Dr. Ashok Kumar Hota, DDG & SIO, along with officers from the NIC Odisha State Centre and District Centres. Various initiatives and the implementation status of Artificial Intelligence (AI) in NIC Odisha were discussed in detail, along with future opportunities and challenges in integrating AI into government applications.

At the outset, Dr. Ashok Kumar Hota, DDG & SIO, welcomed Shri Timothy Dkhar and briefed the participants about the objectives of the meeting.He then invited the Heads of Divisions (HoDs) and their respective team members to present their projects and initiatives where AI has been successfully implemented, as well as to highlight the areas within their projects where AI-based initiatives could be undertaken in the future.

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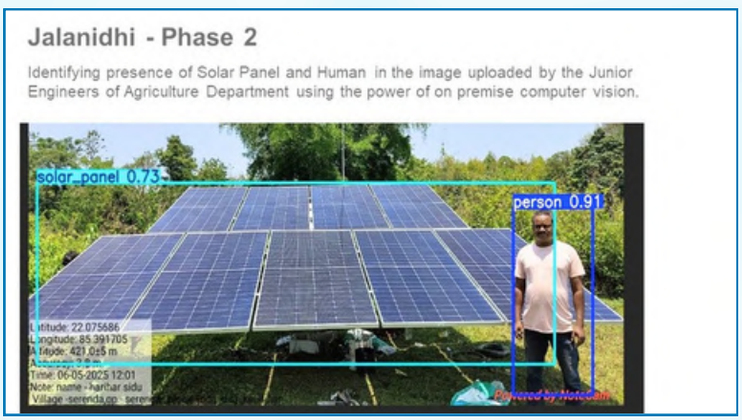
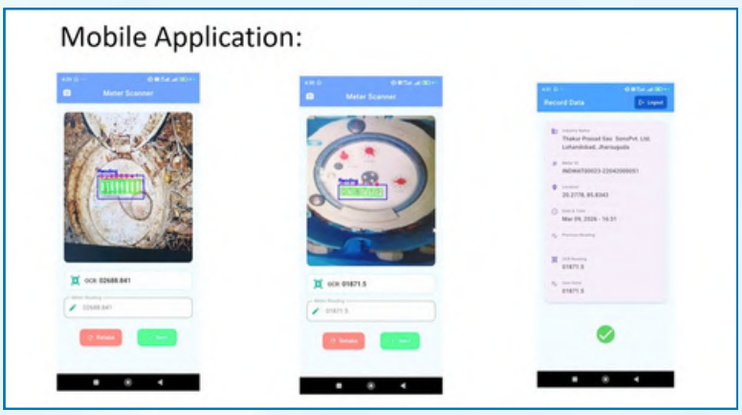
The first presentation was delivered by Shri Ashok Kumar Behera, Scientist-E joined with Shri Niladri Bihari Mohanty, Scientist-D. They highlighted the implementation plan of AI in projects such as Smart Agriculture Intelligence Network (SAINet), Jalanidhi Scheme Authentication, Agri Stack, Auto Detection in Farm Mechanisation, E-mail Classification and High Court Petition Detection Analysis. They explained how AI technologies are being leveraged to improve operational efficiency and support data-driven decision-making. The presenters also elaborated on the technology stack used in these projects, describing the underlying architecture and tools enabling AI integration.



Subsequently, Shri Kiranchand Samantray, Scientist-F and Shri Lalit Mohan Pradhan, Scientific / Technical Assistant-B, presented on AI-enabled mobile applications such as “Smart Water Meter Reader,” which utilizes AI for automated and efficient meter reading. They presented an OCR-based Text Summarization system designed to assist in handling RTI-related queries.



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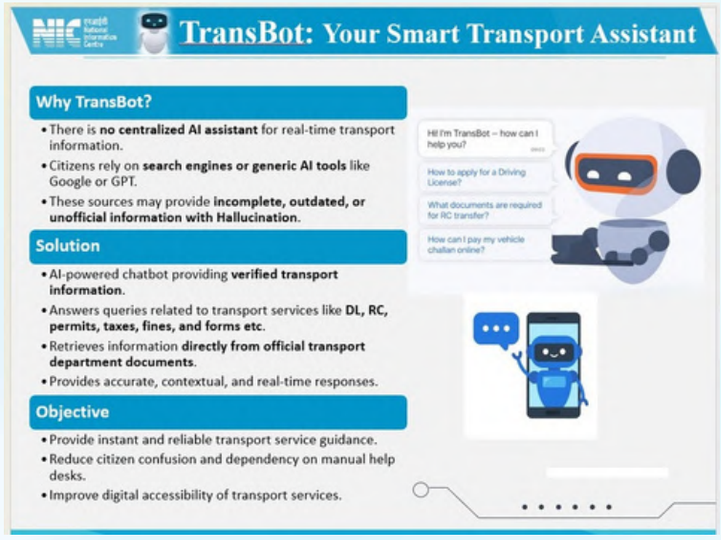
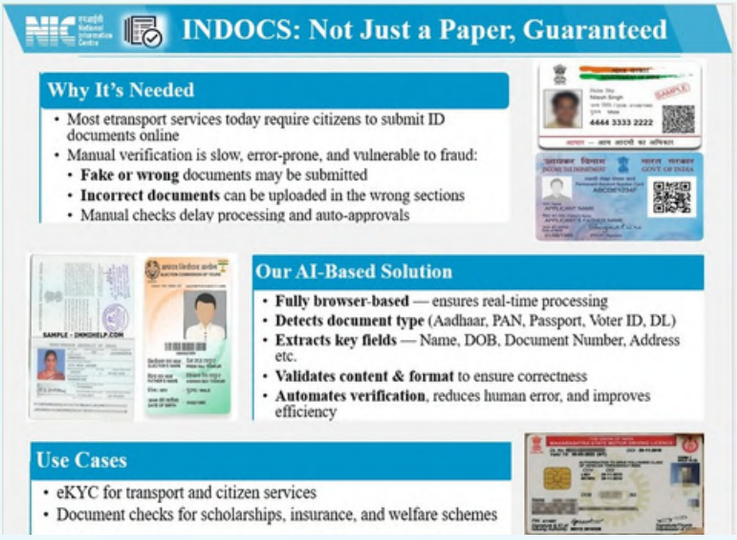
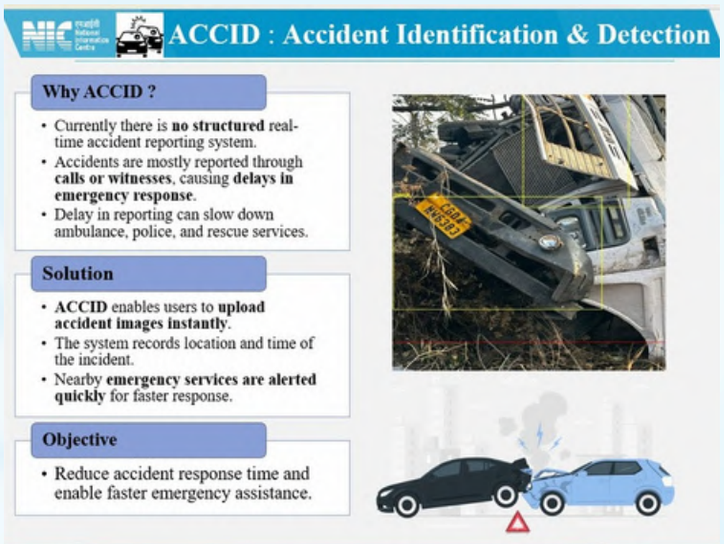
Dr. Pabitranand Patnaik, DDG, along with Shri Prashant Kumar Nayak, Scientist-F from the Transport Division, showcased a series of innovative AI-driven solutions developed by the NIC Odisha Transport Team. These initiatives highlighted the transformative role of Artificial Intelligence in strengthening digital governance within the transport ecosystem.

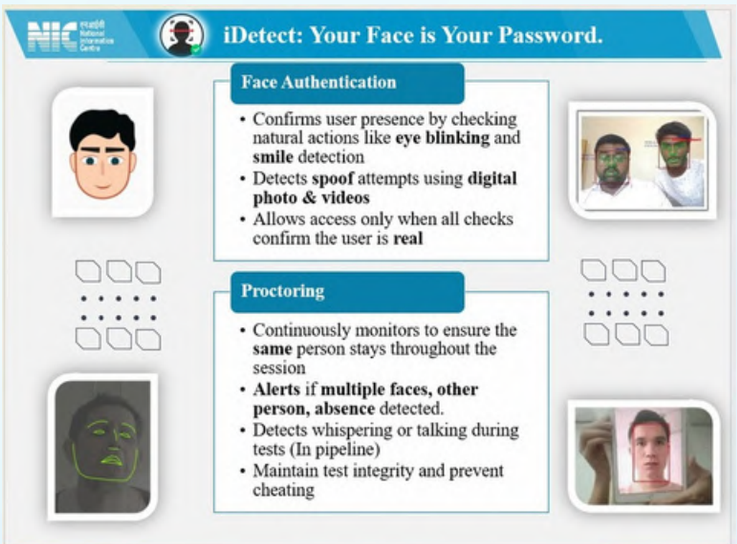
The demonstrations included iDetect, an advanced face authentication and proctoring mechanism integrated with the SARATHI application; and Spot the Dupe (SPoD), which enables intelligent vehicle type detection and identification of spoofed vehicles within PUCC v2.0. The team also presented AutoplateX for automatic vehicle number plate detection, INDOCS for intelligent document verification, ACCID for accident identification and detection, and TransBot, a smart AI-powered transport assistant chatbot.

Collectively, these pioneering solutions exemplify the growing potential of Artificial Intelligence in enhancing transport monitoring, strengthening law enforcement mechanisms, streamlining document verification processes, and enabling seamless, contactless citizen services.









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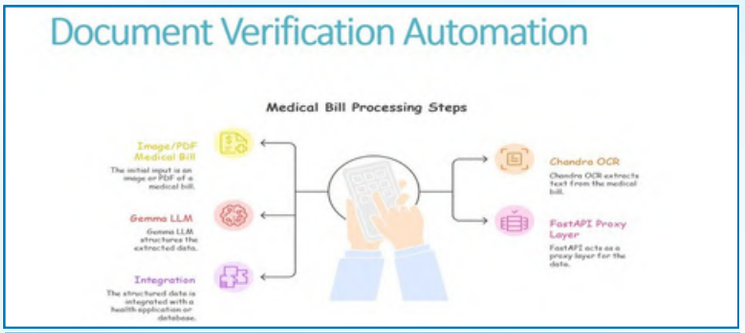
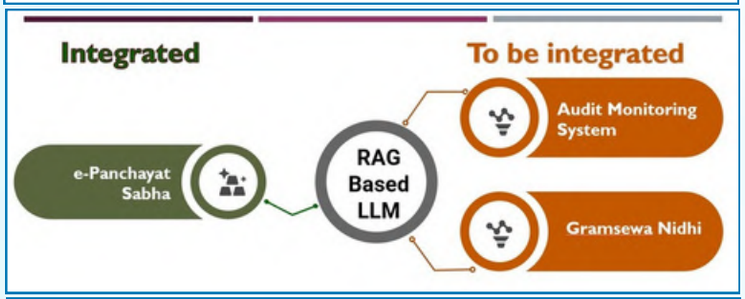
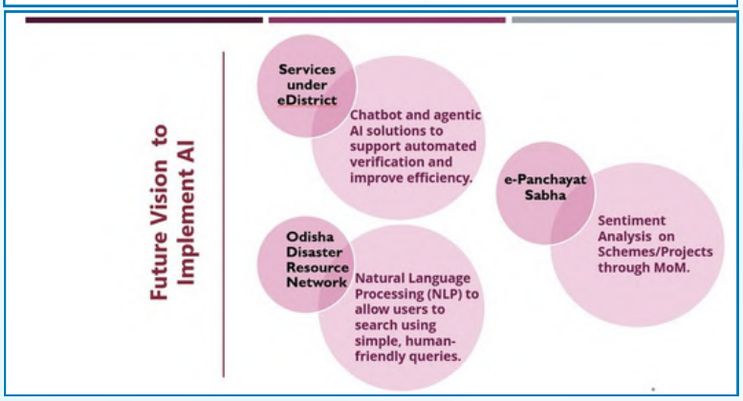
Shri Sushanta Kumar Bhol, DDG and Shri Tapas Kumar Patra, Scientist-C, presented the implementation plan of AI in the e-Mediclaim System for Odisha State Government officers and pensioners. They explained how Chandra-OCR has been utilized to automate document processing and enhance claim verification efficiency.



Ms. Mamata Khamari, DDG, along with Shri Rama Krishna Sahoo, Scientist-E, and Shri Rabindra Kumar Moharana, Scientist-E, presented the AI implementation roadmap for projects of Panchayati Raj & Drinking Water Department and Services under eDistrict Projects.



They highlighted the use of RAG-based Large Language Models (LLMs) in e-Panchayat Sabha applications, as well as future plan of implementation in Audit Monitoring and Gramsewa Nidhi projects, to improve information access and decision-support mechanisms at the Gram-Panchayat level. They also discussed AI implementation plan in the Odisha Disaster Response Network (ODRN) application for Odisha State Disaster Management Authority (OSDMA).



During the discussion, the State Coordinator appreciated the ongoing AI initiatives in NIC Odisha and commended the teams for their innovative efforts. He particularly highlighted the initiatives taken by the Transport and Agriculture Division as notable examples of impactful AI implementation.

Officers from the State Centre also shared the challenges faced in AI implementation, including the limited availability of GPU resources and infrastructure constraints.

In his concluding remarks, Shri Dkhar addressed the concerns raised by the officers and shared his vision for advancing AI initiatives within NIC Odisha. He encouraged the teams to continue exploring innovative solutions and collaborative approaches for integrating AI into governance and public service delivery. He also advised everyone to work collectively towards establishing NIC Odisha as one of the Centres of Excellence in AI (CoE-AI).

The meeting concluded with a vote of thanks to Shri Timothy Dkhar, DDG & State Coordinator, Odisha, and a collective commitment to further strengthen AI-driven initiatives across NIC Odisha projects and to continue building capabilities in emerging technologies for improved governance and service delivery.

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