

Insight

Launch of Mo Parivahan Seva and NextGen mParivahan App by Hon'ble CM, Odisha

Hon'ble Chief Minister of Odisha officially launched the faceless services as a brand name 'MO PARIVAHAN SEVA' under the Parivahan portal and thirty services of the Next Gen mParivahan App on 23rd August, 2023. To ensure good governance and empowering citizens to use digital platform, Govt. of Odisha dedicated these online services for the citizens. Any individual desirous of availing various online faceless services of Transport Department through the portal <https://parivahan.gov.in> is required to undergo Aadhar authentication on various basis.

Any person not having Aadhar may avail such services in physical form by establishing the identity by submitting an alternative document physically with respective RTO authority as per CMVR, 1989. The following services are added in Parivahan portal for which the citizens can get the services by proper Aadhaar authentication.

- | Registration Certificate (RC) Services | Driving License (DL) Services |
|--|-------------------------------|
| • Issue of Duplicate RC | • Issue of Learner's Licence |
| • Issue of NOC | • Issue of Duplicate DL |
| • Transfer of Ownership | • Renewal of DL |
| | • Change of Address in DL |



Similarly, to facilitate greater convenience to the citizens and increase accessibility, a super app "NextGen mParivahan" has been developed in Android and iOS version, encapsulating all the features, functionalities and related utilities pertaining to thirty transport related services on a single platform.

Visit of Guwahati Jal Board Team to Odisha to study the best practices of E-Governance in Water Supply

During 23rd – 26th August, 2023, a five-member team of officials of diversified fields from Guwahati Jal Board had visited Odisha to know about the best practices of e-Governance in water supply being adopted by the state government.



Demonstration on various e-governance applications was provided to the team including IVRS enabled Complaint Lodging & Redressal System and Android mobile App based "Jalajantri" - a tool for Water Supply Engineers in order to manage complaints. The team visited Puri City and observed the real time Water Quality Monitoring System, Grievance Lodging & Redressal System and IoT enabled 24X7 Drinking Water Supply Systems in the WATCO Division, Puri. The team interacted on process flows & mechanisms adopted, various issues in the field, challenges & solutions in the current e-Governance systems.

Bhoomi Samman Award 2023 - Government of Odisha firmly acknowledges the contribution and commitment of NIC

Odisha has been conferred with the Bhoomi Samman Award, 2023 as the Best State in the Country for its outstanding achievements in the implementation of the Digital India Land Records Modernization Programme (DILRMP). On 10th August, 2023, state level felicitation ceremony was organised at Lok Seva Bhawan Convention Centre, Bhubaneswar where in Hon'ble Chief Minister of Odisha, Shri Naveen Patnaik distributed Trophy & Citation to the team from 19 districts for their outstanding work in computerizing land records.

Delivering welcome address Shri Satyabrata Sahoo, IAS, Additional Chief Secretary, Revenue and Disaster Management Department appreciated the contribution of NIC in achieving this award. Speaking on the occasion, the Chief Minister congratulated the revenue administration and the districts for the award and said that 100 per cent digitisation of land records by all other districts will be completed by the end of this financial year.

Shri Jyoti Prakash Das, IAS, Inspector General of Registration (IGR) proposing the vote of thanks highlighted the contribution of NIC towards this achievement.



Government of Odisha firmly acknowledges the contribution and commitment of NIC which has been instrumental in achieving our goal in terms of providing Revenue Services to the citizens at their door steps. NIC's role in Computerization of Land Records, Digitization of Cadastral Maps, Linking of Textual and Spatial data of RoR (Record of Rights), Computerization of Modern Record Rooms of Tahsils, Linking of Revenue Offices with SRO (Sub-Registrar Offices) immensely facilitated for this outstanding performance.

The contributions of NIC have not gone unnoticed in implementation of various e-Governance initiatives such as Bhulekh, Land Records Management Systems (LRMS), Bhunaksha, Document Management Systems, Revenue Court Case Monitoring Systems (RCCMS), Bhu-Arjan (LARRMS) and e-Pauti of Revenue & Disaster Management Department. Expecting NIC to keep up the excellent work let me congratulate & thank all the valued members of your team & appreciate their hard work & dedication.



SRI SATYABRATA SAHU, IAS
Special Relief Commissioner &
Additional Chief Secretary to Government
Revenue & Disaster Management Department
Government of Odisha



ALFA (Automation of Local Fund Audit)

Local Fund Audit is the statutory audit organisation entrusted with the audit of accounts of Aided Government Institutions and Local Funds included in the schedule of the Odisha Local Fund Act (OLFA 1948). ALFA facilitates automation of the Audit workflow i.e. starting from preparation of Annual Audit Programme to final publication of Audit Reports and recording the compliances.

The product facilitates preparation of Annual Plan Programme in District Audit Offices, Approval of Annual Audit Programme, Audit Intimation, Weekly Diary Management, Tour Programme Management (AS/DAO), Member Reshuffling, Institution Reshuffling, Entry/Exit Conference, etc. It also covers Audit Report Preparation, Special Report, Special Audit, Thematic Audit, Man-days Extension, Compliance Management, Corrigendum Process, Surcharge Management, MPR Management, etc.

Extending various features it includes Audit Superintendent Work Review, Transfer/Promotion, Intra-Mail / SMS Service / Chatting, Accounts Review of colleges by Chartered Accountants, Gram Panchayat Audit in Regional Language, Annual Report Process - Report to be laid in the floor of Legislative Assembly and Answering various audit related queries.

There are 26 District Audit Offices functioning for the 30 revenue districts of the State, each headed by a District Audit Officer.

The Director, LFA exercises the powers of Examiner of Local Accounts under the OLFA Act-1948. There are Officers like Additional Director, Joint Director, Deputy Directors, Assistant Directors, besides Audit Superintendents & Auditors in this organisation.

The Organization undertakes audit of Government / Grant-in-Aid Institutions, Panchayat Samities, Gram Panchayats, Urban Local Bodies, Development Authorities, Universities, Aided Colleges, High Schools, M.E.Schools and Endowment, etc.

Presently there are 13,924 numbers of Auditee Institutions in the State subject to audit by Local Fund Audit Organisation. ALFA is a cloud based web application and a mobile responsive web solution. In Odisha ALFA is being used since 2012 and integrated with HRMS system of the state. This helps the organisations to capture current establishment details of an official found responsible for misappropriation and to serve the notice easily. About 3000 users from the stakeholders including Directorate of Local Fund Audit, District Audit Offices, CA Firms and Non-Government Aided Colleges are using this application towards easy tracking of the audit program execution. Future roadmap is to give AI based chat bot facility for answering different audit related queries.

Plan Year	No of Institutions	No. of 'Year of accounts' audited	Misappropriation (in Rs)	Spot Recovery (in Rs)
2022-2023	3346	53961	87799125.55	20894901
2021-2022	1747	1958	11681829	11308084
2020-2021	3922	4236	22035827	44561743
2019-2020	5725	6468	11211448	25203712
2018-2019	5368	5746	4914732	17279260



BENEFITS OF AUDIT



This is to express my profound appreciation for the outstanding audit web portal NIC team has developed. The Automation of Local Fund Audit (ALFA) has revolutionized our auditing processes, bringing efficiency and transparency to the forefront. It has been a game-changer, elevating our online presence and user experience. Its user-friendly interface, robust functionalities have simplified complex tasks and facilitated collaboration among our team members. Your commitments to technical excellence and support have truly set a benchmark in the field of audit. Thank you for your invaluable contribution.

Sri Dillip Satpathy, OFS (SSG)
Director, Local Fund Audit, Finance Dept.
Govt. of Odisha





'Odisha NIC-Inspire Lecture Series' is a unique initiative by Odisha State Centre, Bhubaneswar to enhance the creativity, offer a new outlook towards things & people and above all to enthuse positive energy and inspire the officers in every aspect of their life.

It was restarted again on 9th August, 2023 with the Inspire Lecture delivered by Shri Krishna Kishore Jasti, IRS, Chief Commissioner of Income Tax, Odisha at NIC State Centre, Bhubaneswar. Shri Jasti in his address elaborated own life example and explained how a mediocre student can overcome all sorts of challenges and become an outlier with strong determination and positive attitude. He presented few case studies of Leadership and commitment including revival of Spice Jet Airlines, restoration of flight services in a record time of just one week, post massive damage to the Visakhapatnam Airport due to Hud-Hud Cyclone etc. as Private Secretary to Union Minister of Civil Aviation.

He shared his journey about succeeding in generating investments running into several thousands of crores of rupees into the state of Andhra Pradesh, including Kia Motors, Foxconn, Gamesa, Asia Pulp and Paper, etc. as CEO of Andhra Pradesh Economic Development Board between 2015 to 2019. His role as Officer on Special Duty to Union Minister of Urban Development, Officer on Special Duty to Union Minister of Rural Development, Private Secretary to Union Minister of State for Agriculture, etc. during different periods are full of inspiring achievements. Addressing inquisitive queries from the officers, he discussed about his book titled "Towards an Urban Revolution". He shared some of his personal spiritual experiences to become successful in many aspects of his life.



नगर राजभाषा कार्यान्वयन समिति (न रा का स) की बैठक में एनआईसी (NIC) के दो अधिकारियों को सम्मानित किया गया

11 अगस्त, 2023 को आई एम एम टी (IMMT) कार्यालय में नगर राजभाषा कार्यान्वयन समिति की 73 वीं बैठक IMMT के नेदेशक डॉ रामानुज नारायण की अध्यक्षता में बुलाई गई थी। इस बैठक में अध्यक्ष कार्यालय समेत सभी सदस्य कार्यालयों के प्रतिनिधिगण शामिल हुए। बैठक में सदस्य कार्यालयों से प्राप्त छमाही राजभाषा प्रगति रिपोर्ट पर चर्चा के दौरान आगे राजभाषा के प्रचार-प्रसार को बेहतर बनाने के लिए प्राप्त हुए सुझाव पर गंभीरता से चर्चा की गई। बैठक में अध्यक्ष श्री रामानुज नारायण ने अपने संबोधन में कहा कि अब समय आ गया है कि हमें हिन्दी भाषा को प्रशासन से आगे, ज्ञान-विज्ञान, तकनीकी और सूचना-प्रौद्योगिकी से जोड़ना है और तभी राजभाषा को हम उचित स्थान दिला सकते हैं। न रा का स (TOLIC) की इस बैठक में 'नागरिक' पत्रिका का 5 वां अंक का विमोचन हुआ, और पत्रिका के सभी रचनाकारों को शील्ड तथा मान-पत्र से सम्मानित किया गया। इस पत्रिका में हमारे कार्यालय के दो अधिकारियों को अपनी कविता छापने का सौभाग्य मिला तथा इसके लिए इन दो अधिकारियों (श्रीमती स्वर्णप्रभा पंडा तथा श्रीमती संयुक्ता प्रधान) को भी सम्मानित किया गया जो एनआईसी (NIC) के लिए गर्व की बात है।



Scan the QR code to read the complete article.



National Sports Week, 2023- Celebration in NIC, Odisha

29th August, the birthday of the Hockey legend Major Dhyan Chand is celebrated as National Sports Day to commemorate India's deep-rooted tradition of sports and to honour the nation's sports icons for their contribution and dedication to bring laurels in international stages.

NIC Employees Association for Recreation and Sports (NEARS), Odisha in association with CSIR-IMMT, Bhubaneswar celebrated the Sports Week from 25th to 29th August, 2023. The event was inaugurated on 25th August, 2023 with lighting of auspicious lamp by the dignitaries from NIC and IMMT in the presence of all the participants followed by various sports activities.

The week witnessed enthusiastic sports participation by staff of both IMMT and NIC and the events were well planned and well organized at the venues both at IMMT campus and NIC Campus. More than 200 Scientists and other personnel from both the organisations participated in various sports competitions including Badminton, Table-Tennis, Chess, Carom, Tennis-ball Cricket, Volleyball and other Athletics events.

The award distribution and closing ceremony was celebrated on 29th August. The winners were awarded with the trophies, medals, mementoes and certificates. All participants also received the participation certificates.

These sports, fitness and fun activities as an objective to inculcate a culture of fit society also brought cohesion among officials both in their personal and professional pursuits while honoring our National Sports Icons.



NATIONAL HANDLOOM WEEK-2023

National Handloom Week is observed annually during 3rd to 7th August in the country. The week aims to acknowledge and appreciate the efforts of Indian artisans and the handloom weaving community. NIC, Odisha observed this week to support weavers for their growth and empowerment.



VISITING ODISHA LEGISLATIVE ASSEMBLY

A 32-metre-high national flag pole was unveiled by Hon'ble CM at the Odisha Legislative Assembly (OLA) premises on 15th August, 2023. The pillar has the national flag of 30 feet in length and 20 feet in width. Officers of NIC visiting OLA interacted with Hon'ble Shri Rajanaikant Singh, the Acting Speaker on various ICT solutions being implemented at OLA. Sri Dasarathy Satpathy, Secretary, OLA facilitated the team to pay ovation to National Flag, Statue of Mahatma Gandhi and Wheels of Chariots of Lord Jagannath inside the campus.



IT by Tea



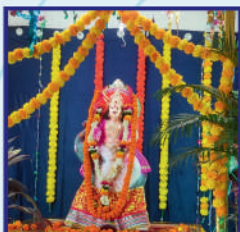
After Chandrayaan -3, people went crazy about the night sky.

Myth:

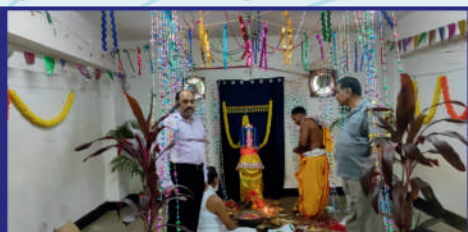
The space mission uses a lot of on-board computers from tiny to powerful and of course computers have programs running inside that are coded by humans. If an on-board computer in a space mission fails then there must be a logical error in the computer program running inside that.

Truth:

No, it is not always the case. Three plus two on earth could always be five but may not always be five in space. Yes, this is called the bit flip problem. There are many radiation belts around the earth and one of them is called the "Van Allen Belts". Because of the highly charged radiation particles hitting the CPU, sometimes a bit 0 or 1 just flipped to the opposite and resulting in completely wrong calculations leading to unpredictable logical errors. Space agencies use various techniques to reduce these possibilities.



LORD VISWAKARMA PUJA



LORD VINAYAK PUJA



OPEN API SPECIFICATION

Application Programming Interface (API) was not new in the world of computers but with the increasing demand of application interoperability, coexistence of different flavour applications, amalgamation of the strength of different systems, API first approach is widely advocated by system designers.

OpenAPI specifications, previously known as Swagger, play an important role in the world of modern software development and API design. This specification represents a standardized framework for documenting, designing and utilizing RESTful APIs. It provides a structured format, often in JSON or YAML, to comprehensively describe every aspect of an API. It includes detailed information, starting from the available end points, supported HTTP methods, data structures of request and response, data models to authentication mechanisms. It is language agnostic, eliminating ambiguity and ensuring that developers across different teams or even external partners have a clear and shared understanding of the API's capabilities, constraints and expected behaviour. The automatic generation of interactive API documentation helps developers to explore and test API endpoints within the documentation itself, creating a rich experience for API adoption and usage.

Collaboration is another critical aspect of OpenAPI. It serves as a common language for discussing API requirements and capabilities. It helps in smoother collaboration between API providers and consumers, as well as among cross-functional teams. It also supports versioning of API documentation, ensuring that APIs can evolve while maintaining backward compatibility.

OpenAPI specifications are not just about documentation; they're about empowering developers, improving collaboration and enhancing the overall API development process. Whether you're a developer, a product manager or an API consumer, understanding and adopting OpenAPI specifications can significantly contribute to the success of your API-driven projects.

