The Ascender

Screenshot of CMRF, Odisha Website

"Science is not everything in life. Aerodynamically, the bumble bee shouldn't be able to fly, but the bumble bee doesn't know it so it goes on flying"

\- Mary Kay Ash

InSight

NIC helps OLRDS reaches Farmers

A screenshot of Web Portal of OLRDS, Odisha.

Websites with extensive information on various sectors of Agriculture in Odisha, developed and deployed by NIC, Odisha for Directorate of Animal Husbandry, Odisha and Livestock Resources Development Society (OLRDS) were inaugurated by Hon'ble Minister for Agriculture and Farmers' Empowerment, Fisheries & Animal Resources Development and Higher Education, Odisha, Dr. Arun Kumar Sahoo at Krushi Bhawan, Bhubaneswar. The Hon'ble Minister dedicated the websites (https://olrds.nic.in) and (https://odishaahvs.nic.in) to the Livestock farmers of Odisha.

NIC played the role in designing, developing and hosting the CMS based, responsive and dynamic websites to bring various information on schemes & benefits provided by the department to the citizens of Odisha.

CMRF Odisha Portal : A gateway to help Fani victims.

A Website for The Chief Minister's Relief Fund (CMRF) of Odisha (https://cmrfodisha.gov.in) has been designed and developed by NIC, Odisha. Through this portal, domestic and foreign donations can be seamlessly and securely received online through NET Banking, Credit cards, Debit Cards using various payment gateways integrated with the portal. Donations to CMRF can also be made through BHIM UPI QR CODE of various banks in India using mobile apps like Google Pay, PhonePe etc.

Payment gateway of ICICI bank (Money2india) has been integrated with the portal for collection of foreign donations. Donors can get receipts through SMS and Email confirming their donation.

The CMRF, Odisha portal has successfully collected donation of amount over INR 10 crores towards *Fani* relief and rebuilt measures.

SpotLight

NIC's help restores flight operation at BPI Airport the day after *Fani*

Extremely severe cyclone *Fani* created a huge devastation in Odisha on 3rd May 2019. All sorts of communications, including road, rail and airway communication, were severely disrupted due to vicious damages towards network infrastructure around the capital city of Odisha.

The IVRFT team from NIC, Bhubaneswar put all its proactive effort and succeeded to help Airport Authority, Bhubaneswar, to resume its International flight operation in Biju Patnaik International Airport, Bhubaneswar from 4th of May, the very next day of Fani havoc.

Though the connectivity of ICP with central IVFRT system was down and it was difficult for immigration check of foreign passengers without the central online IVFRT system, the team from NIC, Bhubaneswar could establish an offline local system for PAX clearance to manage UCF and C-Visa. Later on, the offline data seamlessly synchronized with online central IVFRT system, after its full resumption on 16th of May 2019.

1 : Damages by *Fani* at BPI Airport.

2 : e-VISA counter at BPI Airport

◆ Epitome

NIC brings Kyrgyzstan closer to India

A senior level delegation from Kyrgyzstan visited New Delhi to gain understanding and knowledge on e-Governance initiatives and Overseas Citizen of India (OCI) System of Ministry of External Affairs. The delegation visited NIC HQ at New Delhi. NIC Team led by Shri D.C. Mishra, Dy Director General discussed on the roles and future vision of NIC on this front. The delegation from Kyrgyzstan appreciated the presentation provided on various e-Governance solutions and OCI System.

NIC HQ Officials in discussion with delegation from Kyrgyzstan.

◆ Resonance

The World resonates with YOGA

1. Hon'ble PM of India, Sh N Modi perfoming Yoga.

2. ADIO, NIC, Cuttack guiding on Yoga at NIC, Bhubaneswar.

Through the leadership of Hon'ble Prime Minister of India, Shree Narendra Modi, India could influence the entire World to believe on peace, harmony and progress (*Shanti*, *Sadvabhana* and *Samridhi*). He appeals to bring within the *Spirit of Oneness* through Yoga, the great Indian ancient science and the divine thought from *Mahaupanishad*

अयं निजः परो वेति गणना लघुचेतसाम् |
उदारचरितानां तु वसुधैव कुटुम्बकम् ॥

The United Nation has adopted 21st of June of the calendar as the *World Yoga Day*, bringing a worldwide mandate on good health, renewed body and a divine soul for all humans. This day becomes an *International Festival of Unification* through observing *Yoga for Health*.

Resonance with the entire World, employees of NIC Odisha observed the 5th World Yoga Day on 21st and 22nd of June 2019 under able guidance of Mrs Itishree Nanda, ADIO, NIC, Cuttack ,who herself is a trained Yoga practitioner.

◆ TechTalk

Agile : The ideal approach for e-Gov Projects

Agile is globally acclaimed software development methodology endorsed by software project experts for over 20 years. Its success rate is much higher than traditional waterfall model for all sized projects.

Agile development is based on iterative incremental model, in which requirements and solutions evolve through collaboration with project team and user. In this model, the development starts with a limited number of finalized and prioritized user requirements called features. The deliverables are potential working increments, containing features of the product. During the development of e-governance project, requirements are often ambiguous or uncertain. In Agile approach, the ambiguities can be cleared during development process itself through frequent walk-through sessions between users and development team. Hence, Agile can be applied to e-governance project development to achieve success instead of waterfall model which is process-oriented.

There are numbers of frameworks used for Agile. The most popular framework is *Scrum*. Scrum involves different artifacts, roles and events to cater to rapid and flexible response to bring changes for quick and frequent deliveries. Some of the major advantages of Agile are:

- Eliminates ambiguous requirements
- Supports requirement changes which are inevitable
- Big, upfront planning is not required.
- Reviewing the working software is better.
- Iterative and incremental development is better.
- Encourages cross functional teamwork.

◆ IT by Tea

AI may escape human control and can lead to destruction; is a myth. The truth is, Artificial Intelligence (AI) and Machine Learning (ML) are the technologies which can be deployed to do what a normal human can't accomplish. This is the area of Science and Technology that focuses on creation of intelligence by mimicking the learning process of a real human. Any thought process which can't be done by a human in natural way, also can't be done by the AI or ML. The advantages of AI over a human are speed and accuracy.

...Thank God.!..After 7 days I could get you...living with no electricity, no water, no network, no IT by Tea ...Err...its F.A.N.I...not Funny...