InSight

> "*The first rule of automation is that when applied, efficiency of an efficient operation is magnified; The second rule is it also magnifies the inefficiency of an inefficient operation.*"
>
> **- Bill Gates**

DARPAN launched at Jagatsinghpur

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> " *DARPAN is certainly an effective tool to monitor priority programs and it would provide comprehensive relative progress to the district administration.*"
>
> *- Smt Yamini Sarangi, IAS*

Mobile e-Challan strengthens 'Vahan' and 'Sarathi'

Dr Nrusingha Charan Sahu, Hon'ble Minister of Commerce & Transport, Government of Odisha, inaugurated e-Challan App developed by National Informatics Centre, Odisha. The App is integrated with National Informatics Centre's '**Vahan**' & '**Sarathi**' applications. It comprises of Android based mobile app & a web interface providing comprehensive solution for Transport Enforcement Officers for enforcing penalty against offences with geo-tagged location, photograph of vehicle and collecting penalties through digital payment.

> "*This e-Challan App would definitely bring empowerment to Transport dept. This is really a good enhancement on Vahan and Sarathi*" *- Dr. Nrusingha Charan Sahu.*

Launching of e-Challan Mobile App

The **DARPAN** (Dashboard for Analytical Review of Projects Across Nation) portal customized as **DM-Dashboard** of Jagatsinghpur district was inaugurated by **Smt. Yamini Sarangi, IAS**, Collector and District Magistrate, Jagatsinghpur in presence of **Smt. Pratibha Singh**, Dy Director General & State Informatics Officer, NIC, Odisha and other dignitaries from District Administration and NIC. DARPAN allows users to have a personalized comprehensive view for Centre, State or District specific projects in a single window access which is hosted on common framework for the entire country. DARPAN Helps in transforming complex government data into easy and compelling visuals. Twelve widgets (eAbhijoga, CMRF, Jalanidhi, Bhulekh, Input Licensing etc.) were integrated through web services in DM-Dasboard. It enables the state/district administration to have real-time, dynamic project monitoring tool using APIs/Web services.

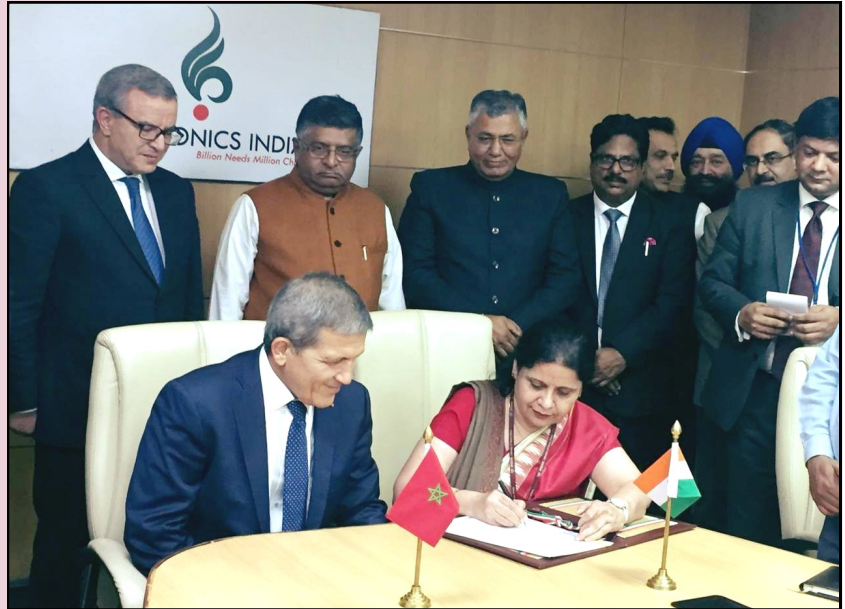## SpotLight

Odisha maintains Top Slot

Odisha has been selected as the best performer amongst State Governments based on electronic tendering processed in the year April 2017- Mar 2018. The recent award has been conferred to Odisha at New Delhi on 21st Jan 2019 by Shri Ajay Sawhney, Secretary, MeitY and Dr. Neeta Verma, DG (NIC). State team led by Shri N. Pradhan, EIC-cum-Secretary, Works Dept, Govt. of Odisha and Smt Pratibha Singh, DDG & SIO, NIC, Odisha received the award. Back home the team was congratulated personally by **Shri Naveen Patnaik, Hon'ble Chief Minister of Odisha** along with Shri Prafulla Kumar Mallick, hon'ble Minister of Works and Shri Asit Tripathy, Development Commissioner cum Additional Chief Secretary to Govt of Odisha. In total 2,53,988 numbers of tenders with tender value of Rs.1,93,302 Cr. has already been processed through this service portal.

Top : Shri Naveen Patnaik, Hon'ble CM of Odisha acknowledging the milestone achieved.
Bottom : Team Odisha receiving award in New Delhi.

Epitome

India—Morocco signed IT pact

India & Ministry of Justice of the Kingdom of Morocco signed agreement in the field of Modernization & use of IT in judicial system. Dr Neeta Verma, Director General of NIC signed the MoU with Morocco, on behalf of Government of India, in august presence of Shri Ravi Shankar Prasad, Hon'ble Union Minister Electronics & IT, Law & Justice, Hon'ble MOS, Law & Justice and delegation from Ministry of Justice, Govt. of Kingdom of Morocco. Prior to this the five members delegation from Government of Kingdom of Morocco visited Supreme Court of India and Rajasthan High Court to study the eCourt services of NIC and its possible adaptation and implementation in Morocco.

Bi-lateral MoU on IT in judicial system been signed between India and Kingdom of Morocco .

Resonance

ICJS blends with VIDCON

Telengana becomes the first state in the country to have Live Electronic Exchange of data between Courts and Police. This has been made possible with the integration of NIC's Video Conferencing services (VIDCON) with Integrated Criminal Justice System (ICJS), developed by NIC. The pilot project inaugurated by hon'ble Chairman of ICJS & Judge -In-State eCommittee, Supreme Court, through Video Conferencing. He congratulated the Telangana Police, NIC and MeitY teams for implementation of eCourts, ICJS and ePrisons.

TechTalk

Empowering e-Governance with Data Analytics

e-Governance initiatives result in accumulation of voluminous data from various socio-economic sectors and departments. These accumulated data remain ineffectual if not used for decision making. It is time to dive deep into these data to find insight from it. *Data Analytics* leverages tools and technologies to identify hidden patterns and useful insights from huge amount of data. Various levels of data analytics based on complexities and value addition are:

Descriptive Analytics (what happened?)
Diagnostic Analytics (Why did it happen?)
Predictive Analytics (What will happen?)
Prescriptive Analytics (How to make it happen?)

Like a raw stone is cut, ground and polished to bring out a precious gem out of it, data analytics does exactly that wonder to raw data; it shapes data.

Currently, we are drowning in information but craving for knowledge. Data from various sectors and departments are in silos. All these can be integrated and various analytics tools like statistical (viz., Time Series Analysis, ANOVA, Regression Analysis) and non-statistical (viz., machine learning, artificial intelligence etc.) techniques can be used to add more value to the raw data. For example, integrating data from different sectors like weather, fertiliser, seed, cultivation methods, land and soil type etc. with agriculture sector, data analytics can bring forward the decisive factors which contribute more agricultural production. Integrating raw and scattered data accumulated in e-Governance initiative and usage of data analytic tools is now the prime requirement to bring out the real flavour of e-Governance.

IT by Tea

...I said its Big Data...don't use your own intelligence...use an artificial one instead...

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