

### India's first smart grid to come up in Gurgaon

- country's first smart grid project to be set up at Gurgaon in Haryana under UDAY.
- State has been a performing state under the debt restructuring program for state-owned power distribution companies.
- maiden phase of the smart grid project centre would extend a grant of **Rs 273 crore to the Haryana**.
- assistance to Haryana would be given from the Power System Development Fund (PSDF) **for Rs 7,000-crore project**, the first phase of which would cost Rs 1,382 crore.
- project would ensure 24 x 7 quality power supply to the city which depends on diesel gensets due to irregular power cuts.

### Bihar signs MoU with Bangkok firm for disaster risk reduction

- MoU with Bangkok-based Asian Disaster Preparedness Centre (ADPC) to implement the Roadmap for Disaster Risk Reduction in Bihar (2015-30).
- move will help reduce disaster risk management in the state.
- ADPC centre will deliver technical assistance to implement the Roadmap for Disaster Risk Reduction in Bihar (2015-30).
- One of the targets of the roadmap is bring down the loss of human lives in natural disasters **by 75 per** cent within 2030 in comparison to the current data.

### panel to consider MSP hike, bonus for pulse production

- high-level committee headed by Chief Economic Adviser Arvind Subramanian to consider a reasonable increase in minimum support price (MSP) for pulses and bonus for farmers
- It will look into various options, including MSP and bonus.
- increase the buffer stocks to 20 lakh tonnes from the existing 8 lakh tonnes.
- government will import 1 lakh tonne of arhar and tur dal annually from Mozambique.



### PM Narendra Modi on a four nation tour of Africa

- historic **Five day visit to the Four African Capital** Countries in order to fortify the bilateral relationship with the developing African Countries.
- Country
  Mozambique
  Maputo
  Filipe Nyusi
  South Africa
  Pretoria, Cape town
  Jacob Zuma
  John Magufuli

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- Kenya
- Nairobi
- Uhuru Kenyatta

- Mozambique:
  - o An MoU for long term agreement for purchase of **pulses** from Mozambique,
  - MoU on drug demand reduction and prevention of illicit trafficking of drugs
  - o MoU in the field of youth affairs and sports
  - India handed over 30 Mahindra SUVs to the Mozambique government, completing the delivery of \$4.5 million grant assistance as part of supporting institutions in the African country.
- South Africa
  - Modi addressed more than 11,000 members of the Indian community in Johannesburg
  - MoU on grassroot innovation in selected areas,
  - MoU in including agricultural technology
  - MoU for indigenous knowledge systems
- Tanzania
  - o five MoU's in order to fortify the bilateral relationships.
  - Modi also offered \$500 million of concessional credit for water supply connections to 17 cities in addition to an existing \$100 million to Tanzania.
- Kenya
  - o India, Kenya sign 7 pacts including cooperation in defence
  - o MoU between Bureau of Indian standards and Bureau of Kenya standards
  - o India has extended two Lines of Credit to Kenya

# **Business and Economy**

#### HDFC to become first issuer of Masala Bonds to overseas investors

- It is the **first Indian public issuer** of the Synthetic INR Notes.
- plans to raise Rs 3,000 crore through these synthetic bonds.
- These bonds will bear a fixed coupon and will have a incumbency period of 3 years and 1 month.
- The company has named Axis Bank, Credit Suisse and Nomura as joint venture runners and lead managers to the event.

### 'Paperless SIP' introduced by BSE for mutual fund investors

- 'Paperless SIP' (**systematic investment plans**) which allows mutual fund investors to make transactions through various modes of payments
- investment plans also allows MF distributors to register SIPs for their clients, who can pay SIP amounts through different modes.
- once the SIP has been registered, the investors would receive an e-mail for all the payment modes, including direct pay, nodal account, one time mandate and cheque.
- Capital market regulator SEBI had allowed mutual fund distributors to use the stock exchange platform for non-demat transactions

• scheme is available only for non-demat transactions and for instalment of amount more than Rs 2 lakh.

#### Myntra acquires Bangalore-based start-up Cubeit

- **Myntra Designs Pvt. Ltd** has acquired Bangalore-based Cubeit to gain access to its employees also to expand **Myntra's technology** team.
- Myntra, which was acquired by Flipkart for about \$330 million in 2014, has bought two technology start-ups previously.
- Myntra acquired Bangalore-based app development companyNative5 last year
- company also acquired San Francisco-based start-up Fitiquette.

# People in News

### K V R Murthy new chairman-cum-MD at Jute Corp of India

- The appointment is valid for a period of five years or till the date of his superannuation, whichever is earlier.
- Prior to this appointment Murthy was earlier associated with Eastern Railways in the capacity of Chief Commercial Manager.

## Tathagata Roy sworn-in as acting Governor of Arunachal Pradesh

- He has been given the additional charge of Governor of **Arunachal Pradesh** during the leave of absence of incumbent Governor **Jyoti Prasad Rajkhowa**.
- Chief Justice of Gauhati High Court Ajit Singh had overseen the oath of office to Tathagata Roy as per the provisions of Article 159 of Constitution of India



### UP creates world record by planting over 5crore trees

- Forest department of **Uttar Pradesh** has set a world record for orchestrating the largest statewide plantation drive in 24 hours mission to plant 5 crore saplings.
- the state claimed it had achieved the target and planted 5.01 crore saplings across the state.
- UP's official entry into the **Guinness Book of World Records**, however, will only be announced once the record keeping team verifies the claims,
- Biggest plantation exercise carried out globally.

### 51st Jnanpith Award on Dr. Raghuveer Chaudhari

- Without posthumous conferrals, this award is given to only Indians, who have been writing in Indian Languages and in English.
- the 51st Jnanpith Award to the famous writer, Dr. Raghuveer Chaudhari from Gujarat
- He started his career by writing novels and by now he wrote more than 80 renowned books and he has also been awarded with **Shakitya Academy Award.**

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- He reiterated that it is not possible on the part of one agency to ensure the full-fledged development of art, literature and development of creativity.
- award comprises a citation plaque and a cash prize of Rs. 11 lakh and a bronze replica of the Hindu goddess of knowledge and wisdom, The Saraswati.

# Science and Technology

## New electronic tattoo can read emotions

- a new adhesive **Electronic Tattoo** that can read emotions and also can improve muscle control of amputees and patients **with brain injuries**.
- tattoo consists nanotechnology-based conductive polymer coating that increases the carbon electrode's performance.
- It archives a strong, steady signal for hours on end without irritating the skin.
- may develop the therapeutic restoration of injured nerves and tissue.



#### Rio 2016: Sreejesh to lead men's hockey team

- Hockey India named senior goalkeeper PR Sreejesh as the captain of the national team for the Rio Olympics
- Sreejesh, one of the finest keepers in **world hockey at the moment**, was rewarded after the team, under his leadership, ended up with a **silver medal at the Champions Trophy** in London.
- Playmaker **SV Sunil**, who is also a key player in the side, has been named **vice-captain**. He was Sreejesh's deputy in the Champions Trophy.