

#### **IMPORTANT DAYS**

# September $8-52^{nd}$ International Literacy Day

 The 8th of September was proclaimed International Literacy Day by UNESCO to remind the international community of the importance of literacy for individuals, communities and societies, and the need for intensified efforts towards more literate societies.

#### NATIONAL

#### **Andhra Pradesh**

### Zeba' to the rescue of Rayalaseema farmers

• Chief Minister N. Chandrababu Naidu said that the government was enhancing the moisture retention capacity of soil by using a chemical product called 'Zeba' on a pilot basis in Rayalaseema.

## Gujarat

## PM Modi to inaugurate statue of Patel on Oct 31

• Prime Minister Narendra Modi will inaugurate the gigantic statue of Sardar Vallabhbhai Patel in Narmada district of Gujarat on 31st of October. The day marks the anniversary of the great leader and freedom fighter.

#### Kerala

## Technology to convert waste plastic into fuel

• The NIT-C and the FACT Engineering Design and Organisation (FEDO), the consultancy division of Kochi-based FACT Ltd, have inked a memorandum of understanding (MoU) for the design and implementation of a pilot plant for converting waste plastic into energy.

#### **Uttar Pradesh**



### Iconic 'Hazratganj Chauraha' of Lucknow city to be renamed

• In Uttar Pradesh, the Iconic 'Hazratganj Chauraha' of Lucknow city will be renamed after former Prime Minister Atal Bihari Vajpayee as 'Atal Chowk'.

### Rajasthan

### 4% reduction in VAT on petrol & diesel

• Rajasthan Chief Minister Vasundhara Raje announced a four-per cent reduction in value-added tax (VAT) on petrol and diesel, which will reduce their prices by 2.5 rupees per litre in the state.

#### **INTERNATIONAL**

### LEMOA fully operational now

• The India-U.S. foundational agreement for mutual logistics support, the Logistics Exchange Memorandum of Agreement (LEMOA), has been fully operationalised.

#### **SCIENCE**

## HSER Bhopal develops organic solar cell using vitamin B12 derivative

• Researchers at the Indian Institute of Science Education and Research (IISER) Bhopal have developed cheaper and more flexible organic solar cells using a synthetic derivative of vitamin B12.

## Aptamer inhibits TB bacteria entry into cells

• A small single-stranded DNA molecule (DNA aptamer) that specifically binds to a single protein (HupB) present in TB bacteria, researchers have been able to achieve 40-55% reduction in the bacteria's ability to enter into human cells and infect them.

## Electrochemical sensor detects dopamine, paracetamol



 A team from Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, has come up with a nanocomposite material made of platinumdoped cerium oxide and cuprous oxide that works efficiently in electrochemical cells to detect dopamine and paracetamol levels, in combination, in spiked human urine and serum samples.

#### **SUMMITS & CONFERENCES**

#### 4thWorld Summit on Accreditation(WOSA-2018)

• Union Minister for HRD Shri Prakash Javadekar inaugurates 4th World Summit on Accreditation (WOSA-2018) at New Delhi.

#### **Regional Conference on Good Governance**

• The Department of Administrative Reforms and Public Grievances (DAR&PG), Government of India in association with Government of Madhya Pradesh is organizing a Regional Conference on Good Governance with Focus on Aspirational Districts, in Bhopal.

#### **APPOINTMENTS**

- Amitabh Chaudhry Managing director & CEO of Axis Bank
- Sharad Sharma Independent director of the Jet Airways
- General Purna Chandra Thapa New Chief of Army Staff of Nepal

### MOU, AGREEMENTS & CABINET APPROVALS

## Europe's leading Laser Research Centre, on tie-up with TIFR in Mumbai

• ELI Beamlines International Laser Research Centre in Prague has signed an agreement with the Tata Institute of Fundamental Research in Mumbai.

#### **DEFENCE**

## Ministry of Defence announces aeroshow



• The Government has decided to hold the Aero India 2019 in Bengaluru from 20-24 February 2019. This five-day event will combine a major trade exhibition for the aerospace and defence industries with public air shows.

### Nepal to skip BIMSTEC military drill in India

• The Nepal Army has withdrawn from the first BIMSTEC military exercise to be held in India following a political row in the country over the participation in the event.

#### **SPORTS**

### **ISSF World Championship**

• Ankur Mittal claimed the men's double trap gold medal in the ISSF World Championship.

### Raghul clinches MRF F1600 title

• Raghul Rangasamy emerged champion of the MRF Formula 1600 category

## **IAAF Continental Cup**

• Arpinder Singh won the bronze in the men's triple jump in the IAAF Continental Cup athletics at Ostrava, Czech Republic.

## **U.S. Open Tennis**

• Naomi Osaka of Japan beat Serena Williams at the U.S. Open Tennis to clinch her maiden Grand slam singles title.



For English – Examsdaily

For Tamil – Examsdaily Tamil



For WhatsAPP Group - Click Here