

**March – 06**

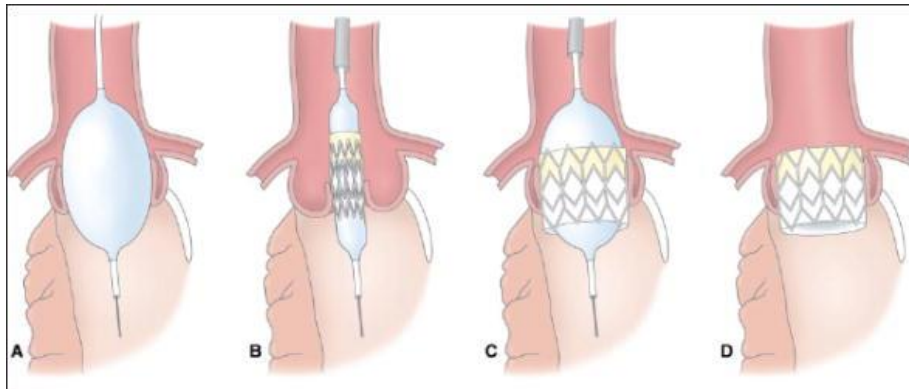
## **TNPSC BITS**

- ❖ Tamil Nadu Police department launched 'Kaavalar angadi' at the TN Police DGP office.
  - This app provides the details and invoice of all the goods sold in the police canteen.
- ❖ Indian Bank has been awarded the Best Bank Award by the Tamil Nadu government for successfully meeting the needs of women's self-help groups (SHGs).
- ❖ 'Azaadi ke Diwane' museum was inaugurated at the Red Fort premises to pay homage to hundreds of freedom fighters who do not find mention in popular culture.
- ❖ India, Bhutan, Nepal, Indonesia and Malaysia have signed the New Delhi Declaration on Asian Rhinos 2019 for the protection of the species at the Second Asian Rhino Range Countries Meet.
- ❖ Indian-American teenager Kavya Kopparapu has been awarded the National STEM (Science, Technology, Engineering and Math) Education Award 2019.
  - She has been awarded for her significant invention in enhancing treatments of glioblastoma.
- ❖ Geological Survey of India (GSI) has launched 22 permanent global positioning system (GPS) stations across India to identify seismically hazardous zones and encourage mapping activities.
- ❖ World Day of Fight Against Sexual Exploitation is observed on March 4 every year.
  - It aims to spread awareness about the prevalent sexual exploitation, largely among women and children.
- ❖ Macky Sall has again won the election and become the President of Senegal for second term.
- ❖ Alastair Cook, a captain of the England cricket team was officially awarded the knighthood for his services to cricket. He was honoured by Queen Elizabeth II, at the Buckingham Palace, London, England.
  - He is the 11<sup>th</sup> English cricketer to be awarded knighthood for services to cricket.

## TAMIL NADU

### Transcatheter Aortic Valve Implantation (TAVI)

- ❖ Tamil Nadu was the first State in the country to introduce Transcatheter Aortic Valve Implantation (TAVI) in the government hospital.
- ❖ TAVI was launched at the Tamil Nadu Government Multi Super Speciality Hospital, Omandurar Estate, Chennai in November 2018.



- ❖ TAVI is performed on old-age heart patients who cannot undergo an open-heart surgery and involves replacement of valve through a keyhole procedure.
- ❖ Two people underwent the surgery successfully by free of cost.
- ❖ TN entered into a MoU with HeartTeam India to perform the surgery for patients.

## NATIONAL

### One Nation One Card

- ❖ Prime Minister launched National Common Mobility Card (NCMC) dubbed as One Nation One Card.
- ❖ The indigenously-developed card will enable users to pay for multiple kinds of charges including transport, metro services, toll tax, parking charges, retail shopping as well as to withdraw money across the country.
- ❖ This card runs on RuPay card so the country is no longer required to be dependent on foreign technology.
- ❖ Ministry of housing & urban affairs brought the National Common Mobility Card (NCMC).

## PM Modi Launches National Common Mobility Card

Furthering Ease of Living, Unifying Urban Mobility



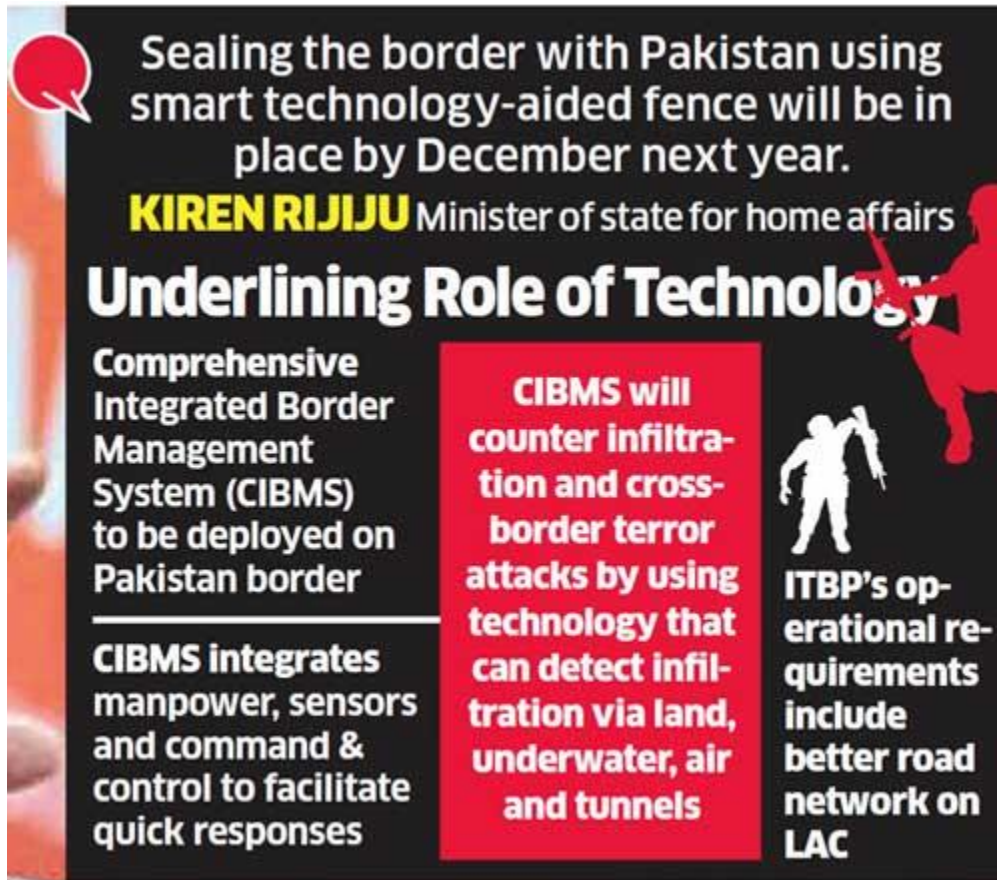
India's 1st indigenously developed automatic fare collection system

Inter-operable card, work seamlessly across Metro, City Bus, Railways, Parking, Toll, etc.

A bank-issued debit/credit/prepaid card product platform

### **BOLD – QIT project**

- ❖ Project BOLD-QIT under CIBMS (Comprehensive Integrated Border Management system) has been inaugurated on India-Bangladesh border in Dhubri District of Assam.
- ❖ BOLD-QIT stands for Border Electronically Dominated QRT Interception Technique.
- ❖ BOLD-QIT enables BSF to equip the Indo-Bangla borders with different kind of sensors in unfenced riverine area of Brahmaputra and its tributaries.
- ❖ The concept of CIBMS is the integration of manpower, sensors and command and control to improve situational awareness and facilitate quick response to emerging situations.
- ❖ This Smart borders on one hand allow seamless movement of authorized people and goods, while on the other, minimise cross-border security challenges using innovation and technology.



Sealing the border with Pakistan using smart technology-aided fence will be in place by December next year.

**KIREN RIJJU** Minister of state for home affairs

## Underlining Role of Technology

**Comprehensive Integrated Border Management System (CIBMS) to be deployed on Pakistan border**

**CIBMS integrates manpower, sensors and command & control to facilitate quick responses**

**CIBMS will counter infiltration and cross-border terror attacks by using technology that can detect infiltration via land, underwater, air and tunnels**

**ITBP's operational requirements include better road network on LAC**

## INTERNATIONAL

### U.S. and South Korea end military exercises

- ❖ United States and South Korea announced that annual large-scale exercises between the two militaries, will end and will be re-configured into smaller exercises.
- ❖ Their large scale named military exercises, commonly known as “Foal Eagle” and “Key Resolve”.
- ❖ The new drills name will be "Dongmaeng" or alliance in English will replace “Key Resolve”.
- ❖ Foal Eagle drills will be replaced by a much smaller, battalion-sized exercise.

## **Red Flag 2019**

- ❖ Red Flag 19 military drill is being held in the US from March 3 to 16.
- ❖ Exercise Red Flag is an advanced aerial combat training exercise held several times a year by the United States Air Force.
- ❖ The exercise offers realistic air-combat training for military pilots and other flight crew members from the U.S, NATO and other allied countries.
- ❖ Each year the exercise will be held at Nellis Air Force Base, Nevada.

## **STATES**

### **Guinness World Records in Kumbha Mela 2019**

- ❖ Prayagraj Kumbh Mela 2019 organised from 15<sup>th</sup> January 2019 - 4<sup>th</sup> March 2019 in Prayagraj (formerly Allahabad).
- ❖ Uttar Pradesh has made it to the Guinness World Records in following three sectors.
  - Largest traffic and crowd management plan.
  - Biggest painting exercise of public sites under “Paint My City” scheme.
  - Biggest sanitation and waste disposal mechanism.

### **Jalamrutha Scheme**

- ❖ Karnataka Government has launched the water conservation scheme Jalamrutha.
- ❖ This scheme focuses on drought-proofing measures, including protection and rejuvenation of water bodies.

## **SPORTS**

### **Dubai Tennis Championship 2019**

- ❖ Dubai Tennis Championship 2019 commonly known as Dubai Duty Free Tennis Championship concluded in Dubai, UAE.
- ❖ It was the 27<sup>th</sup> edition of men and 19<sup>th</sup> of women.
- ❖ Winner List:



Category	Winner	Runner-up
<b>Men's Singles</b>	Roger Federer (Switzerland)	Stefanos Tsitsipas (Greece)
<b>Women's Singles</b>	Belinda Bencic (Switzerland)	Petra Kvitova (Czech Republic)
<b>Men's Doubles</b>	Rajeev Ram (USA) Joe Salisbury (UK)	Ben McLachlan (New Zealand) Jan-Lennard Struff (Germany)
<b>Women's Doubles</b>	Hsieh Su-wei (Chinese Taipei) Barbora Strycova (Czech Republic)	Lucie Hradecka (Czech Republic) Ekaterina Makarova (Russia)

### **57<sup>th</sup> International Wrestling Tournament**

- ❖ 57th International Wrestling Tournament 'Dan Kolov – Nikola Petrov' conducted from 28 Feb-3 Mar 2019 in Ruse, Bulgaria.
- ❖ This International tournament in the memory of Dan Kolov and Nikola Petrov was organized by the Bulgarian Wrestling Federation.
- ❖ Indian Wrestler Bajrang Punia won gold medal in 65 kg category defeating Jordan Oliver of USA and he dedicates the gold to wing commander Abhinandan Varthaman.
- ❖ Other Indian winners are,
  - Pooja Dhanda - Gold (59 kg).
  - Sakshi Malik - Silver (65 kg).
  - Sandeep Tomar - Silver (Men's 61kg).
  - Vinesh Phogat -Silver (Women's 53kg).

### **Cricket Re-introduced in Asian Games**

- ❖ Olympic Council of Asia (OCA) has decided to reintroduce Cricket in the 2022 Asian Games to be held at Hangzhou, China.
- ❖ Earlier Cricket had featured in 2010 and 2014 Asian Games but was dropped from the 2018 Asian Games held at Incheon of Indonesia.
- ❖ T20 version of cricket would be introduced in the Asian Games like it happened during the 2010 and 2014 edition in Guangzhou and Incheon respectively.
- ❖ Indian Cricket Teams did not participate in both the editions.

- ❖ In another major decision announced that Oceania countries including Australia will be invited to compete at the 2022 Asian Games.

## IMPORTANT DAYS

### National Security Day - March 4

- ❖ National Security Day also known as Rashtriya Suraksha Diwas was celebrated every year on 4<sup>th</sup> March.
- ❖ It praises the work of security forces such as army officers, para-military, policemen and commandos.



- ❖ This day is dedicated to all the structures of India who are always working for peace and security of the people as well as country.
  - ❖ First National Security Day was celebrated in 1972 and 48<sup>th</sup> National Security Day was celebrated this year.
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