

April- 19

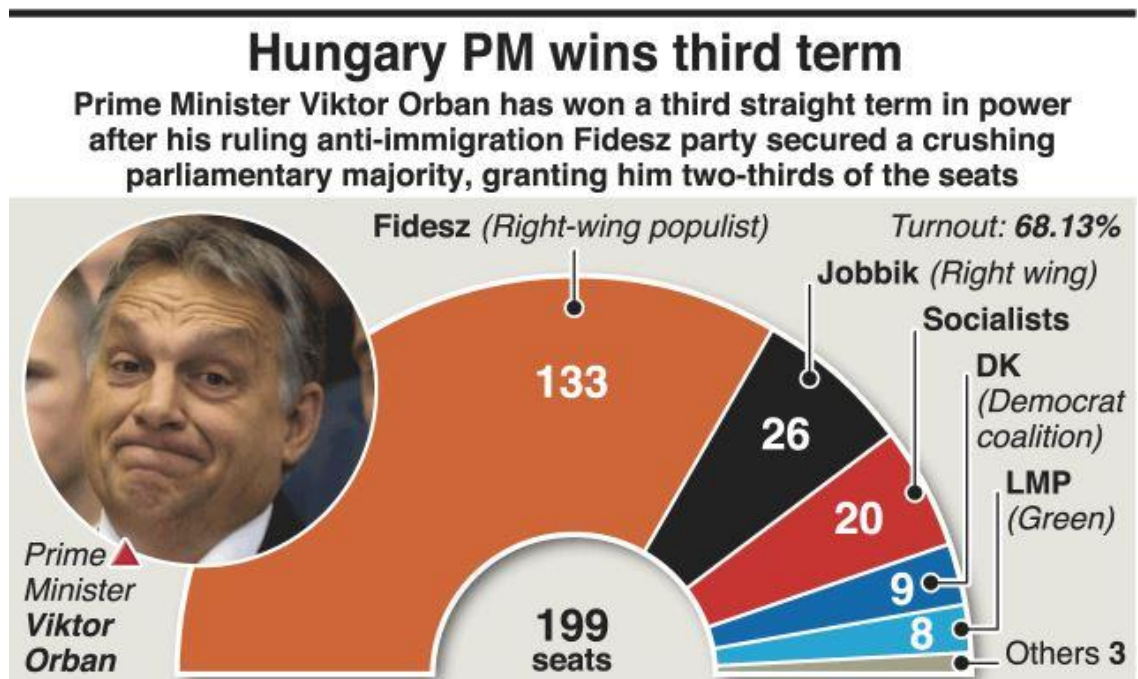
## TNPSC BITS

- ❖ Telecom Regulatory Authority of India (TRAI) has unveiled beta version of portal ([www.tariff.trai.gov.in](http://www.tariff.trai.gov.in)) to enable consumers see tariffs of different TSPs (telecom service providers) and different Licensed Service Areas (LSAs) at single place.
- ❖ The Government has appointed senior bureaucrat Chandra Bhushan Kumar as Deputy Election Commissioner and he will have tenure of five years.

## INTERNATIONAL

### Viktor Orban – Hungary

- ❖ Viktor Orban, the Incumbent Hungarian Prime Minister, secured a major victory for the third time in the row in the recently held elections. The right-wing Fidesz party won 134 seats in the 199-seat parliament.



- ❖ By this huge win Orban holding a two-thirds majority for a third time, and powers to change constitutional laws.
- ❖ In the recently held election, other parties such as Jobbik, a nationalist party won 25 seats, and the Socialists and their allies took 20.

- ❖ Viktor Orban is the country's longest serving-leader since the fall of communism in 1989. In overall this is fourth term for Viktor Orban.

### **Myanmar – India border agreement**

- ❖ Myanmar has indefinitely deferred signing agreement with India to streamline free movement of people within 16 km along open border between two countries.
- ❖ India and Myanmar share 1,643 km unfenced border along four states viz. Arunachal Pradesh, Nagaland, Manipur and Mizoram and permit free movement regime (FMR) up to 16 km beyond border.
- ❖ In January 2018, Union Cabinet had approved Memorandum of Understanding (MoU) between India and Myanmar on land border crossing to enhance economic interaction between people of two countries.
- ❖ To give it shape, Central Government had asked four border states with Myanmar to distribute “border pass” to all the residents living within 16 km from the border.
- ❖ The agreement has been deferred twice in the past seven months.



- ❖ The agreement will facilitate movement of people on basis of valid passports and visas which will enhance economic and social interaction between two countries.

### **Free movement regime (FMR)**

- ❖ FMR was bilateral agreement between India and Myanmar that allows free movement of Indian and Myanmar’s citizens within 16 km of the border without visa restrictions for 72 hours.

- ❖ Its purpose is to alleviate insecurity of tribal living along India and Myanmar border as they still continue to have trans-border linkages with their kith and kin.

## **ECONOMY**

### **Jana Small Finance Bank**

- ❖ Jana Small Finance Bank, which commenced its banking operations plans to set up over 500 banking outlets by 2019 and expand its reach to unbanked rural areas.
- ❖ Jana Small Finance Bank, formerly known as Janalakshmi Financial Services
- ❖ In September 2015, the RBI had granted in-principle approval to 10 applicants for small finance bank (SFB) licenses including Janalakshmi Financial Services.
- ❖ Financial inclusion has been the primary vision of Jana Group with digitally-enabled service offerings.

### **Small Finance Banks**

- ❖ The small finance bank will undertake basic banking activities of acceptance of deposits and lending to unserved and underserved to further financial inclusion in the country.
- ❖ It will mainly target small business units, marginal farmers and unorganised sector entities through high technology-low cost operations.

## **SCIENCE AND TECHNOLOGY**

### **RH300 MKII**

- ❖ The RH-300 MKII sounding rocket developed by IRSO's Vikram Sarabhai Space Centre (VSSC) was successfully launched from Thumba Equatorial Rocket Launching Station in Thiruvananthapuram, Kerala.

## Sounding Rockets of ISRO

FEATURES	RH- 200	RH-300	RH-300 MKII	RH-560 MKII
No. of stages	2	1	1	2
Length (m)	3.6	4.8	4.9	7.7
LOW (kg)	108	370	510	1350
Payload (kg)	10	60	70	100
Altitude (km)	85	100	150	550
Application	Meteorology	Middle Atm.	Middle Atm.	Ionosphere

- ❖ The launch is part of a study undertaken by VSSC under the Sounding Rocket Experiment (SOUREX) programme, which utilises the RH-300 MKII sounding rocket to study the Equatorial E region and lower ionosphere regions of the atmosphere.
- ❖ The objective of experiment is to measure neutral wind in dynamo region (80-120 km) of equatorial ionosphere using indigenously developed Electron Density and Neutral Wind Probe (ENWi).

### **FIEO Global Linker**

- ❖ Ministry of Commerce and Industry has launched FIEO Global Linker, a digital platform for MSME exporters to digitise their businesses and join global community of growing businesses.
- ❖ It has been developed by Federation of Indian Export Organisations (FIEO).
- ❖ FIEO Global Linker,
  - Help to create free e-commerce store for direct sales and improved chain management.
  - Provide up-to-date business knowledge.

### FIEO

- ❖ FIEO is apex trade promotion organisation in India, jointly established in 1965 by Ministry of Commerce and private trade and industry.
- ❖ It is responsible for representing and assisting Indian entrepreneurs and exporters in foreign markets. It is headquartered in New Delhi.

### **New Class of Antibiotics - Odilorhabdins**

- ❖ Researchers have discovered new class of antibiotics called odilorhabdins or ODLs that fights drug resistance.
- ❖ It was produced by symbiotic bacteria found in soil-dwelling nematode worms that colonise insects for food.
- ❖ The bacterium helps the nematode worms to kill insect and secrete antibiotic to keep competing bacteria away.
- ❖ ODL like many clinically useful antibiotics, work by targeting ribosome.
- ❖ But ODL is unique because it binds to a place on ribosome that has never been used by other known antibiotics.

### **DARPAN - PLI App**

- ❖ Minister of Communications launched the DARPAN-PLI App recently.
- ❖ It will help in collection of premium for Postal Life Insurance and Rural Postal Life Insurance policies at Branch Post Offices anywhere in India.
- ❖ Department of Posts has launched Digital Advancement of Rural Post Office for a New India (DARPAN) Project.
- ❖ The project aims at connecting all 1.29 lakh Rural Branch Post Offices in the country to enable them to do online Postal and Financial Transactions.
- ❖ It will ensure improvement in the quality of Postal services being offered in remote rural areas.
- ❖ Postal Life Insurance is the oldest Life Insurance in the country.

### **Sukhad Yatra app**

- ❖ Ministry of Road Transport & Highways (MoRTH) has launched Sukhad Yatra mobile application and 1033 Toll-free Emergency number for highway users.



- ❖ Sukhad Yatra mobile application has been prepared by National Highways Authority of India (NHAI) to empower Highway user.
- ❖ The key feature of the app includes provision for the user to know about the road quality-related information and to report any accident and other incidents and pothole on the highway.
- ❖ It also provides users with real-time data related to waiting time expected at toll Plazas in for toll payments in highways.
- ❖ The app can also be used by the users to purchase the FASTag tag.
- ❖ It also aims at inculcating the habit of road safety, like behavioural and attitudinal changes among drivers. Training course will be conducted for drivers who carry dangerous/hazardous goods.

## **PERSONALITIES, AWARDS AND EVENTS**

### **Kishore Sahu memorial national award**

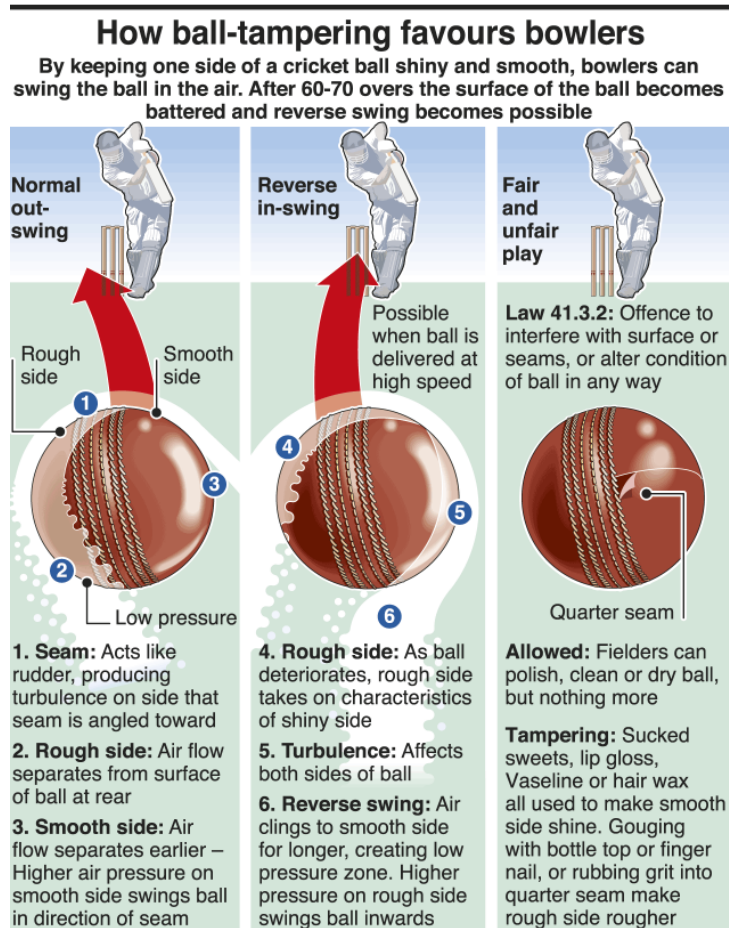
- ❖ Chhattisgarh will confer Kishore Sahu memorial national award to veteran film director and screenwriter Shyam Benegal.
- ❖ The award was constituted this year by the cultural department in memory of Kishore Sahu.
- ❖ Sahu was a film actor, director and producer who appeared in 22 films between 1937 and 1980 and directed over 20 movies.
- ❖ The award will be given to creative writers, directors, actors and screenwriters in Hindi and Chhattisgarhi cinema.

## **SPORTS**

### **Ball tampering issue**

- ❖ Cameron Bancroft of Australia, On Day 3 of the third Test against South Africa in Cape Town, was caught using sandpaper to alter the condition of the ball.
- ❖ Steve Smith, David Warner and Bancroft were charged with bringing the game into disrepute.
- ❖ Smith and Warner were then banned from all international cricket and domestic cricket in Australia for twelve months while Bancroft received a nine-month ban.

- ❖ In his regard the coach of the team Darren Lehmann stepped down from his post.



### Ball tampering

- ❖ It is the act of altering the condition of the match ball in cricket in order to interfere with its aerodynamics and generate help for bowlers.
- ❖ This includes rubbing the surface of the ball with sandpaper (or any other object), scuffing the surface or seam of the ball with fingernails or rubbing the ball on the ground.
- ❖ According to MCC's (Melbourne Cricket Club) Laws of Cricket, article 41, subsection 3, cricketers are allowed to polish the surface of a ball without using any external substance.

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