



December - 01

TNPSC BITS

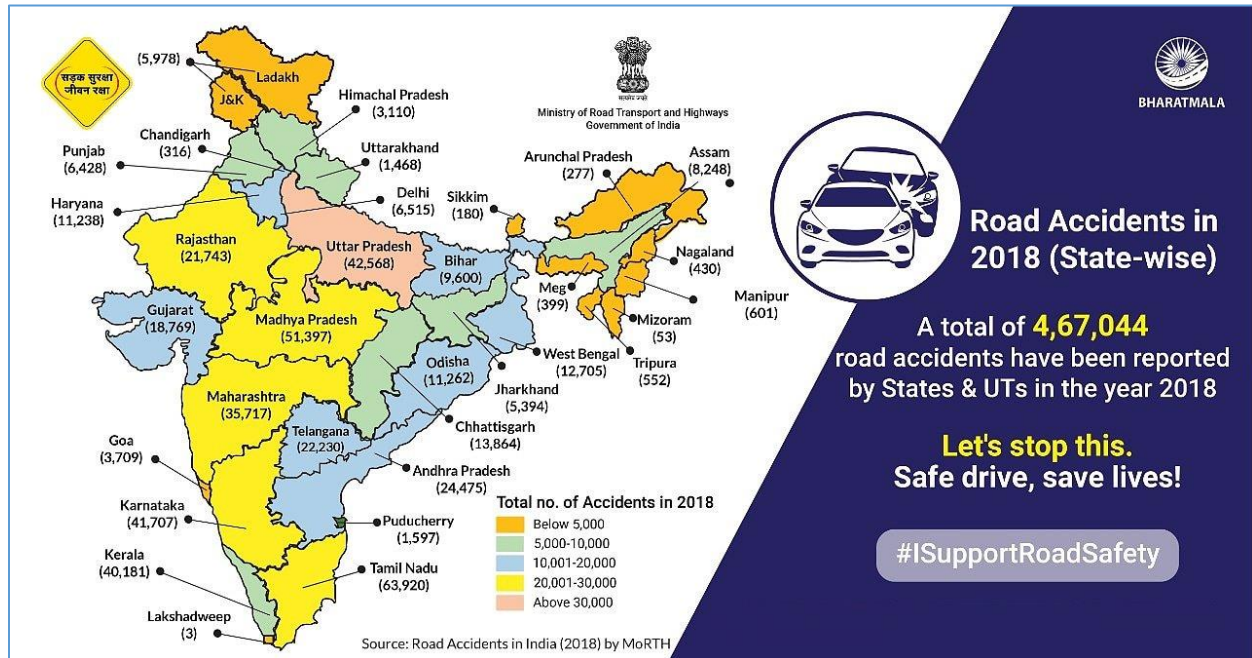
- ❖ The Haryana state government has decided to create a new department called the Department of 'Foreign Cooperation' to focus on initiatives taken by the state for the promotion of investment, youth employment and welfare of Non-Resident Indians.
- ❖ The International Hockey Federation (FIH) announced that Bhubaneswar will host India's home matches during the 2020 Hockey Pro League. Bhubaneswar has become a hockey hub in India.
- ❖ Microsoft has launched its “K-12 Education Transformation Framework” to facilitate comprehensive digital transformation of schools in India.
- ❖ Andhra Pradesh government signs MoU with IIM-Ahmedabad to fight corruption.
- ❖ The Government of Karnataka issued an order making way for women to work during night shifts (7 PM to 6 AM) in factories registered under the Factories Act, 1948.
- ❖ Prateep V. Philip, IPS, Director General of Police, Tamil Nadu Civil Supplies CID, will receive SKOCH order of merit. He presented two projects under the categories - Community Police - Friends of Police (1993) and Smart Policing – Know Your Criminal.
- ❖ The incumbent Prime Minister Pravind Jugnauth was sworn in for a five-year term again in Mauritius.
- ❖ The Strike Corps (also known as Sudarshan Chakra Corps) of Indian Army conducted its annual exercise Sindu Sudarshan-VII, in Barmer, Rajasthan.
- ❖ Around 1,800 non-governmental organisations (NGOs) in India have been banned from accepting foreign funds for allegedly violating norms of the Foreign Contribution Regulation Act (FCRA).
 - Foreign contributions to India are regulated through the FCRA, 2010 under the control of Union Ministry of Home Affairs.

NATIONAL

Road Accidents in India, 2018

- ❖ The Union Ministry of Road Transport and Highways released a report based on road accidents happened in 2018.
- ❖ In 2018, Tamil Nadu recorded the greatest number of road accidents while Uttar Pradesh had the highest number of persons died in road accidents.

- ❖ India accounts for almost 11% of accident-related deaths in the world.



Urban Mobility India Conference and Expo 2019

- ❖ The 12th edition of Urban Mobility India Conference and Expo 2019 was held in Uttar Pradesh's capital city Lucknow.
- ❖ It was organised by Institute of Urban Transport (IUT), professional body under Union Ministry of Urban Development.
- ❖ The theme of this year's conference was "Accessible and liveable Cities".
- ❖ It is an annual flagship event organised under the aegis of Union Ministry of Urban Development.
- ❖ Its genesis is from the National Urban Transport Policy of the Government of India, 2006 (NUTP).



INTERNATIONAL

Global cybercrime resolution

- ❖ A UN committee has passed a Russian-led resolution on a global cybercrime treaty.
- ❖ A final General Assembly vote to adopt the resolution will be held in December.
- ❖ The proposed treaty has been framed to serve as an alternative to the US-led Budapest Convention.
- ❖ The resolution was sponsored by China, North Korea, Cuba, Nicaragua, Venezuela and Syria.
- ❖ India also votes in favour of Russian led resolution.
- ❖ India maintained its status as a non-member of the Europe-led Budapest Convention.

About Budapest Convention on Cybercrime

- ❖ The Convention on Cybercrime, also known as the Budapest Convention on Cybercrime or the Budapest Convention (2001), is the first international treaty seeking to address Internet and computer crime.
- ❖ It came into effective on 2004.
- ❖ It was drawn up by the Council of Europe in France.



- ❖ It was brought with the active participation of the Council of Europe's observer states Canada, Japan, South Africa and the United States.
- ❖ It is open for ratification even to states that are not members of the Council of Europe.

WCO RCP Meeting

- ❖ India hosted the World Customs Organization (WCO) Asia Pacific Regional Contact Points (RCP) at Puducherry.
- ❖ The conference is being held for the fourth time in India. Previously it was held in Jaipur and Cochin.
- ❖ The World Customs Organization is an inter-governmental Organization that is involved in setting up principles and standards especially for cross border procedures and customs.
- ❖ The headquarters of WCO is located in Brussels.

ECONOMY

IRCTC revenue - doubled

- ❖ The revenue of the IRCTC has almost doubled.
- ❖ This is the first time IRCTC is releasing its revenue after it entered the stock market in October, 14, 2019.
- ❖ IRCTC is an exclusive e-ticketing partner of the Indian Railways.
- ❖ It is a subsidiary of the Indian Railways.
- ❖ It is one of the Miniratna companies of India.

BHIM - Singapore FinTech Festival 2019

- ❖ A global pilot demo of BHIM UPI QR-based payments was highlighted at the Singapore FinTech Festival 2019.
- ❖ This is the first time that BHIM app has gone international.
- ❖ This QR code-based system would allow anyone with a BHIM app to scan the Singapore Quick Response Code (SGQR) at NETS terminals in Singapore for payments.
- ❖ The project is being jointly developed by the National Payments Corporation of India (NPCI) and the Network for Electronic Transfers (NETS) of Singapore.



SCIENCE AND TECHNOLOGY

Hayabusa2 - JAXA

- ❖ Japan's unmanned Hayabusa2 Space Probe is on its way back to earth after reaching out ryugu asteroid mission (250 million km).
- ❖ Hayabusa2 is scheduled to return to Earth by the end of 2020
- ❖ If the return trip is completed successfully, then it will be the first-time samples from beneath an asteroid's surface have been brought back to Earth.
- ❖ Asteroids are believed to have formed at the dawn of the solar system.
- ❖ The asteroid Ryugu may contain organic matter that may have contributed to life on Earth.

Paper Based Sensor

- ❖ The Researchers at Indian Institute of Technology (IIT) Guwahat have developed a paper-based sensor to instantaneously check freshness of milk.
- ❖ The research has also published in the journal of Biosensors, and Bioelectronics which was done by a team led by Pranjal Chandra.
- ❖ The quality and freshness of milk are decided by the invasion and presence of microbes in the milk.

ENVIRONMENT

Germany – Climate law

- ❖ The German parliament Bundestag passed the Climate Protection Act in an attempt to reach its climate target by 2030.
- ❖ This will be Germany's first climate action law.

Impact

- ❖ From 2021, companies that market diesel and petrol, heating oil and natural gas in the country will need to obtain pollution rights for the amount of greenhouse gases they emit.
- ❖ Additionally, flying domestically and within Europe will be made more expensive.

PERSONALITIES, AWARDS, AND EVENTS

India for Humanity - Jaipur Foot

- ❖ The event was recently organised at United States Capitol building to commemorate the 150th birth anniversary of Mahatma Gandhi.
- ❖ India for Humanity initiative was launched by Union Ministry of External Affairs (MEA) in October 2018 to commemorate the 150th birth anniversary of Mahatma Gandhi.
- ❖ Under it, artificial limb fitment camps are held across different countries identified through missions with financial support of Central government (MEA).
- ❖ For this initiative, MEA has collaborated with renowned charitable organisation Bhagwan Mahaveer Viklang Sahayata Samiti (BMVSS), the parent body of Jaipur Foot.



About Bhagwan Mahaveer Viklang Sahayata Samiti (BMVSS)

- ❖ It is non-profit organization founded by Devendra Raj Mehta in 1975.
- ❖ It famously known by its trademark limb 'Jaipur Foot'.
- ❖ It is world's largest non-profit organization for handicapped in terms of fitment of artificial limb, calipers etc.

