

June - 30

NATIONAL

Standards for EV batteries



- ❖ The Bureau of Indian standards published Test Specifications for Lithium-ion (Li-ion) Traction Battery Packs and Systems (Performance Testing) for Electric Vehicle.
- ❖ The standard IS 17855:2022 for these battery packs and systems is harmonised with ISO 12405-4: 2018.
- ❖ BIS is the National Standard Body of India working under Department of Consumer affairs of Ministry of Consumer Affairs, Food & Public Distribution.
- ❖ It was established by Bureau of Indian Standards Act, 2016
- ❖ It is for the harmonious development of the activities of standardization, marking and quality certification of goods.
- ❖ It involves Certification, Hallmarking (Gold jewellery), Eco Mark (environmentally friendly products), Compulsory registration (for electronic items) and Laboratory services.

INTERNATIONAL

Padma Bridge

- ❖ Bangladesh PM Sheikh Hasina inaugurates 6.15 km 'Padma Bridge'.
- ❖ It is Bangladesh's longest bridge.
- ❖ It is a multipurpose road-rail bridge across the Padma River in Bangladesh.

- ❖ It will connect capital Dhaka to its underdeveloped north western region of the country.
- ❖ Once the railway line on the bridge is opened, Dhaka could come within three-and-a-half hours of Kolkata.



Partnership for Global Infrastructure and Investment (PGII) scheme



- ❖ The President Biden and G7 Leaders Formally Launched the Partnership for Global Infrastructure and Investment.
- ❖ It is a plan to mobilise \$600 bn in funding for the developing world in a move seen as a counter to China's Belt and Road plan.
- ❖ The infrastructure plan was first unveiled at the 2021 G7 summit in Britain.

- ❖ Called the Build Back Better World at the time, the project was renamed to PGII before being resuscitated at the 2022 summit.

ENVIRONMENT

Elephant Siren project – Odisha

- ❖ The Dhenkanal forest department in Odisha have planned to install automatic sirens near the national highway.
- ❖ It aims to protect elephants from accidents and to end elephant-man fight.
- ❖ Under the Elephant Siren Project, Siren tower will be put in the elephant prone areas.
- ❖ The siren tower will be located along the Dhenkanal-Anugul National Highway 55, on experimental basis.
- ❖ These sensor-based sirens will start blaring, when elephants will cross the road for alerting drivers within a distance of up to 1 km.
- ❖ As soon as elephants will arrive, the siren will ring and red light will be turned on.
- ❖ An Elephant Over Passing Project is also scheduled to be implemented under Kapilas Range.

Single Use Plastic Ban



- ❖ The Central government is all set to ban the use of single-use plastic from July 1, 2022.
- ❖ Those violating single use plastic ban can be penalized under the Environment Protection Act 1986.
- ❖ It allows for imprisonment up to 5 years, a penalty up to Rs. 1 lakh, or both.

- ❖ The Ministry of Environment Forest and Climate Change had notified the Plastic Waste Management Amendment Rules, 2021.
- ❖ These rules were notified to prohibit specific single-use plastic items, that have “high littering potential and low utility” by 2022.
- ❖ As per rules, manufacturing, import, stocking, distribution, sale and use of identified single-use plastic will be banned.
- ❖ It is including the polystyrene and expanded polystyrene.
- ❖ This ban will not be applicable to commodities made of compostable plastic.
- ❖ Permitted thickness of the plastic bags have been increased to 75 microns, from 50 microns, starting from September 30, 2021 and to 120 microns from December 31, 2022.
- ❖ As per the Plastic Waste Management Rules of 2016, there is also a complete ban on sachets using plastic material for storing, packing, or selling Gutkha, tobacco, and pan masala
- ❖ The Central Pollution Control Board, and state pollution bodies, are the monitoring authority.
- ❖ They will monitor the ban, identify violations, and impose penalties that have been under Environmental Protection Act, 1986
- ❖ In India, 9.46 million tonnes of plastic waste are generated every year.
- ❖ Out of which 43% is single use plastic.
- ❖ As per the report published in 2021, the single use plastics account for a third of all plastic produced globally.
- ❖ In which, 98% manufactured from fossil fuels.

IMPORTANT DAYS

International Day of the Tropics – June 29



- ❖ It was observed for the first time in 2017.

- ❖ The Tropics host about 95% of the world's mangrove forest by area and 99% of mangrove species.
- ❖ The Tropics have around 54 percent of the world's renewable water resources.
- ❖ The Tropical region accounts for 40 per cent of the world's total surface area.
- ❖ It hosts to approximately 80 per cent of the world's biodiversity and much of its language and cultural diversity.

National Statistics day – June 29



- ❖ The government of India is celebrated on the birth anniversary of Mahalanobis.
- ❖ The theme for this year is 'Data for Sustainable Development'.
- ❖ It was first celebrated on 29th June 2007.
- ❖ The Day is celebrated to create awareness among youth about the role of statistics in socio-economic planning and policy formulation.
- ❖ Professor Prasanta Chandra Mahalanobis is known as the father of Indian Statistics.
- ❖ He devised a measure of comparison between two data sets that are now known as the Mahalanobis distance.
- ❖ He gave a two-sector Input-output model for the Second Five Year Plan.
- ❖ It was later become known as the Nehru-Mahalanobis model.
- ❖ He founded Indian Statistical Institute (ISI) in December 1931 in Kolkata.

International Asteroid Day – June 30

- ❖ It is held on the anniversary of the Tunguska event in 1908, when an asteroid levelled about 2,150 square kilometres (830 sq mi) forest in Siberia, Russia.

- ❖ Asteroid Day was co-founded by Stephen Hawking.
- ❖ In December 2016, the United Nations General Assembly adopted a resolution to celebrate this.
- ❖ The decision was made based on a proposal by the Association of Space Explorers, which was endorsed by Committee on the Peaceful Uses of Outer Space (COPUOS).
- ❖ The theme of this year's event is "small is beautiful".



International Day of Parliamentarism – June 30



- ❖ It was established in 2018 through a United Nations General Assembly Resolution.



- ❖ This day also acknowledges the formation of the Inter-Parliamentary Union (IPU), the global organization of parliaments, that was established in 1889.
- ❖ The IPU has permanent observer status at the United Nations General Assembly
- ❖ And it is Headquartered in Geneva, Switzerland.
- ❖ In 2022, the Inter-Parliamentary Union (IPU) and its Member Parliaments will mark this day under the theme of 'public engagement in the work of Parliament'.

