

June - 28

## NATIONAL

### Odisha's Mo Bus

#### MO BUS GETS "BEST CITY BUS SERVICE PROJECT AWARD"

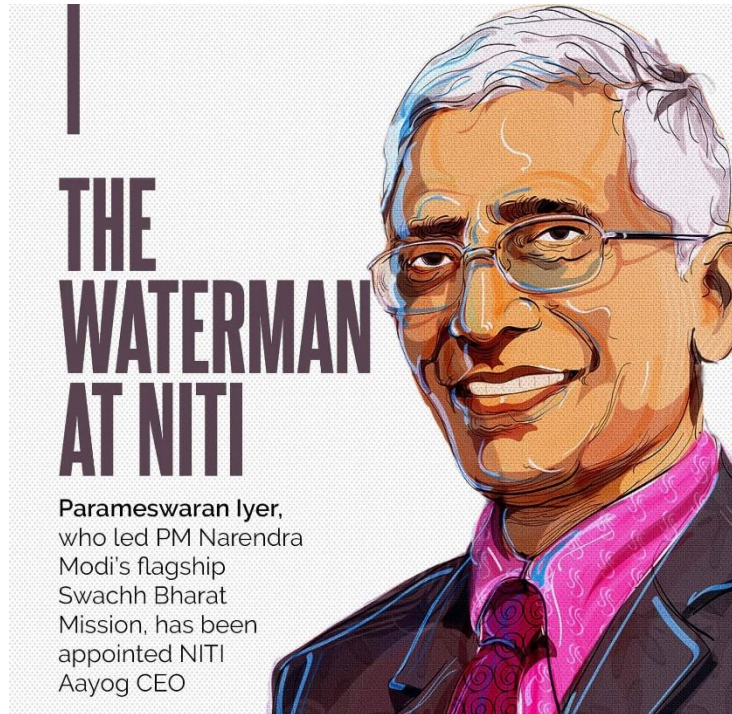


- ❖ Mo Bus is the bus service of Odisha's Capital Region Urban Transport (CRUT) authority
- ❖ It has been recognised by the United Nations as one of 10 global recipients of its annual Public Service Awards for 2022.
- ❖ Mo Bus has incorporated "real-time technologies like live tracking, travel planner and e-ticketing".
- ❖ And an e-rickshaw system called 'Mo E-Ride' has been introduced as a last-mile feeder service.

### New CEO of NITI Aayog

- ❖ Parameswaran Iyer, a 1981-batch IAS officer of Uttar Pradesh cadre, has been appointed the chief executive officer of NITI Aayog.
- ❖ He replaces Amitabh Kant, who completes his term in the office on June 30
- ❖ He will get at least two years in the post.
- ❖ He helmed Swachh Bharat Abhiyan.
- ❖ At present, he functions as the Programme Manager of 2030 Water Resources Group, a platform hosted by the World Bank for water conservation
- ❖ The Prime Minister appoints Chief Executive Officer (CEO) who holds the rank of a secretary.

- ❖ The Appointments Committee of Cabinet cleared his name for the post.



## INTERNATIONAL

### Global Livability Index 2022

#### Top ten positions

City	Location	Rank	Index	Stability	Healthcare	Culture & Environment	Education	Infrastructure
Vienna	Austria	1	99.1	100.0	100.0	96.3	100.0	100.0
Copenhagen	Denmark	2	98.0	100.0	95.8	95.4	100.0	100.0
Zurich	Switzerland	3	96.3	95.0	100.0	96.3	91.7	96.4
Calgary	Canada	3	96.3	95.0	100.0	90.0	100.0	100.0
Vancouver	Canada	5	96.1	90.0	100.0	100.0	100.0	92.9
Geneva	Switzerland	6	95.9	95.0	100.0	94.9	91.7	96.4
Frankfurt	Germany	7	95.7	90.0	100.0	96.3	91.7	100.0
Toronto	Canada	8	95.4	95.0	100.0	95.4	100.0	89.3
Amsterdam	Netherlands	9	95.3	90.0	100.0	97.2	91.7	96.4
Osaka	Japan	10	95.1	100.0	100.0	83.1	100.0	96.4
Melbourne	Australia	10	95.1	95.0	83.3	98.6	100.0	100.0

Source: EIU.

- ❖ It was released by the Economist Intelligence Unit.
- ❖ Austria's capital Vienna, located on the Danube River, is the most liveable city in the world.
- ❖ In the second spot was Copenhagen, Denmark's capital.
- ❖ In terms of the overall country winner, Canada has bagged first place.
- ❖ New Delhi has been ranked 112th and Mumbai is ranked at 117th position.

- ❖ Syria's capital city Damascus was at the bottom of the 10 least liveable cities.
- ❖ This year, this report analyses 173 cities around the world.
- ❖ The five major categories are stability, healthcare, culture and environment, education, and infrastructure.

## US ends abortion



- ❖ United States Supreme Court has ended the constitutional protection for abortion that had been in place for nearly 50 years
- ❖ The majority of the US Supreme Court has overturned the verdict of Roe v. Wade of 1973 to change US women's constitutional rights.
- ❖ It is expected to lead the abortion bans in roughly half the states of the country.
- ❖ The 1973 case had paved the way for the establishment of a constitutional right to abortion in the United States.

## SCIENCE AND TECHNOLOGY

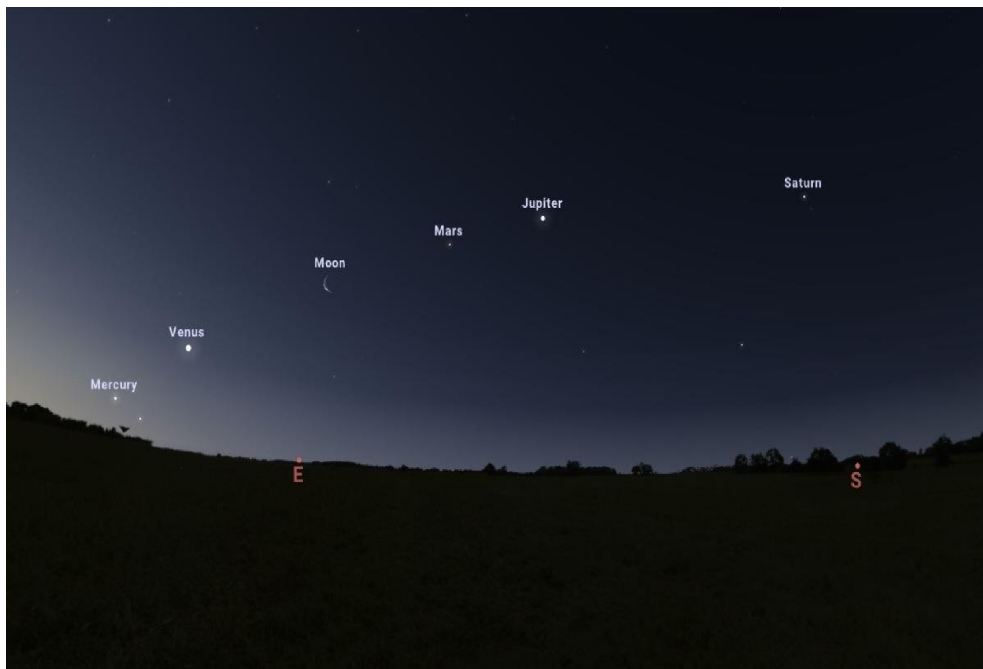
### Carnivorous Plant

- ❖ A rare Carnivorous plant that feeds on insect was discovered in the Mandal valley of Chamoli district, Uttarakhand.
- ❖ This is first sighting of the plant in Uttarakhand as well as the entire western Himalayan region.
- ❖ The plant creates a vacuum or negative pressure area to draw its prey inside the trap door.

- ❖ The carnivorous plant uses one of the most sophisticated and developed plant structures to trap its target.
- ❖ The target ranges from protozoa to insects, mosquito larvae and even young tadpoles.



## 5 Planets alignment



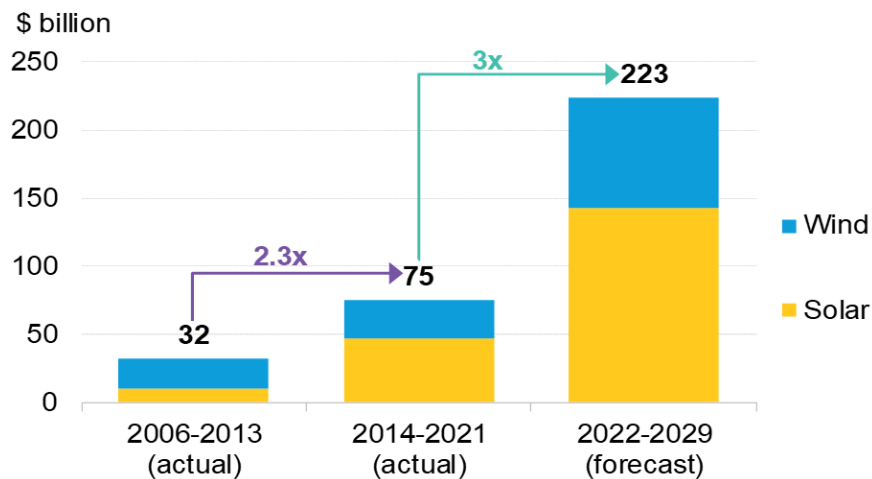
- ❖ Five major planets in our solar system shine brightly in a straight line.
- ❖ Mercury, Venus, Mars, Jupiter, and Saturn are the 5 planets

- ❖ If the sky is clear, the naked eye alone will be enough to see this alignment.
- ❖ It is also a rare event as Mercury will be visible which is usually obscured from the view by the Sun's bright light.
- ❖ The last time the 5-planet conjunction had happened was in 2004.
- ❖ And the event won't be seen again until 2040.

## ENVIRONMENT

### 2030 climate goals

**Figure 1: India's financing needs for 2030 wind and solar targets**



Source: BloombergNEF, Central Electricity Authority. Note: BloombergNEF, Central Electricity Authority. Note: Values are by year of financing, assuming financing happens one year before the projects are commissioned. Forecast investments are calculated based on CEA's projection of commissioned capacity by 2030. Assumes an inverter loading ratio of 1.4 for new solar projects.

- ❖ India will need to invest \$223 billion to meet its wind and solar capacity goals for 2030.
- ❖ It was according to a new report released by research company Bloomberg NEF (BNEF).
- ❖ India's non-fossil energy capacity will reach 500 gigawatts (GW) by 2030.
- ❖ India will meet 50% of the country's energy requirements by then.
- ❖ India will reduce its total projected carbon emissions by one billion tonnes by 2030.
- ❖ India will reduce the carbon intensity of its economy by 45% by 2030, over 2005 levels.
- ❖ India will achieve net-zero emissions by 2070.
- ❖ India has already installed 165 GW of renewable energy by 2021.

- ❖ India's reliance on coal will drop from 53% of installed capacity in 2021 to 33% in 2030.
- ❖ Whereas solar and wind together will make up 51% by then, up from 23% in 2021.
- ❖ India has already invested around \$ 75 billion in renewable energy in the past eight years between 2014 to 2021 to install 165 GW of renewable energy
- ❖ Now India needs to treble to \$ 223 billion to meet India's 500 GW goal by 2030.

## IMPORTANT DAYS

### International Day Against Drug Abuse and Illicit Trafficking – June 26



- ❖ It is to commemorate Lin Zexu's dismantling of the opium trade in Guangdong, China.
- ❖ That ended on June 25, 1839, just before the First Opium War in China.
- ❖ “Addressing drug challenges in health and humanitarian crises” is the theme for this year.
- ❖ The focus of United Nations Office on Drug and Crime (UNODC) is to spread awareness about it.

- ❖ During the 93rd plenary meeting of the United Nations General Assembly (UNGA) in 1987, it was passed.

## **United Nations International Day in Support of Victims of Torture – June 26**



- ❖ The United Nations aims toward the complete eradication of torture from all over the world.
- ❖ First, on June 26 1945, the United Nations Charter was signed during the midst of World War II.
- ❖ It was the first international instrument obliging UN members to respect and promote human rights.
- ❖ The second convention against torture and other cruel, inhuman, degrading treatment was made effective on June 26, 1987.
- ❖ In 1997, the United Nations General Assembly passed a resolution in this regard.
- ❖ The 1998 marked the 50th anniversary of the Universal Declaration of Human Rights.

## **Micro-Small and Medium-Sized Enterprises (MSME) Day – June 27**

- ❖ MSME are enterprises that usually employ not more than 250 employees but are responsible for creating more than two-thirds of all jobs globally.

- ❖ It was marked by the United Nations General Assembly in its 74th Plenary in 2017.
- ❖ The move came after the International Council for Small Business (ICSB) 2016 World Conference Declaration on the urgent need to recognise MSME's role in global development.
- ❖ According to the United Nations, formal and informal MSMEs account for 70 per cent of the total employment and 50 per cent of the GDP.
- ❖ The theme of 2022 is 'MSMEs - Resilient recovery'.

