

RENT AFFAIR

24 JUNE, 2023

NATIONAL

Private rail coach factory

Why in news - India's largest rail private coach factory was inaugurated in Telangana's Kondakal village (Rangareddy district) on June 22, 2023.

Key Points -

- Built by -Joint venture of Medha Servo Drives Pvt Ltd and Stadler Rai (Hq - Bussnang, Switzerland).
- It designs and makeselectrical and electronic Railway products.
- Production capacity 500 coaches and 50 locomotives annually.

Value Addition -

- Medha Servo Drives
 - a) largest propulsion equipment supplier to the Indian Railways.
 - b) Only Indian firm having in-house research and development (R&D) facilities.

2. Largest yoga gathering

Why in news - Surat made a new Guinness World Record for the largest gathering of people for a yoga session in one place.

Key Points –

Over 1.25 lakh people attended the International Yoga Day event at Vesu in Surat.

INTERNATIONAL

Implosion of Titan

Why in news – A catastrophic implosion is blamed for the deaths of all five people onboard a deep-sea submersible Titan.

Key Points –

- Titan was traveling to the wreckage of the Titanic at the bottom of the Atlantic Ocean (depth - about 4,000 m or 13,000 feet).
- Implosion An object collapses in on itself in milliseconds (opposite of an explosion).
- At sea level, atmospheric pressure is 14.7 pounds per square inch (psi), or 100 kilopascals.
- The water pressure at the site of the Titanic wreck is roughly 6,000 psi (more than 41,000 kilopascals).

- RMS Titanic was a British passenger liner that sank in the North Atlantic Ocean in the early morning of 15 April 1912.
- Titanic collided with an iceberg during her maiden voyage from Southampton to New York City.

How deep does the Titanic lie? The wreck of the luxury ocean liner is lying at the bottom of the Atlantic Ocean at a depth of some 4,000 metres (13,000 feet). Only a few specialised vessels can reach those depths where the pressure is 400 times greater than at sea level. 4,000m (13,000 feet)

Chashma-V nuclear plant 2.

Why in news - Pakistan and China signed a \$4.8 billion deal to build a 1,200-megawatt nuclear power plant.

Key Points -

- Location Mianwali district of Punjab.
- It would be Pakistan's 7thnuclear power plant

SCIENCE - TECH

Micron semiconductor plant

Why in news - Indian cabinet has given its approval to US chipmaker Micron Technology's plan to invest \$2.7 billion.

Key Points -

- Micron's Assembly Testing Marking and Packaging would be built in SanandGujarat.
- Government support-Rs 11,000 crore (\$1.34 billion)underproduction-linked incentives for the semiconductor plant.

2. **Artemis Accords**

Why in news – India has joined the Artemis Accords led by the United States.

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Key Points -

- It is a collaborative effort aimed at promoting civil space exploration.
- India joined like-minded nations committed to the peaceful exploration and use of outer space.
- NASA and ISROhave announced a joint mission to the International Space Station (ISS) in 2024.

About Artemis Accords (2020)

- It is grounded in the Outer Space Treaty of 1967 (OST).
- Non-binding framework of principles that guide civil space activities.
- It outlines the "principles for cooperation in space exploration and the use of the moon, mars, comets, and asteroids for peaceful purposes."
- There is a total of 28 nations so far including India.



RANKS & INDICES

Global Liveability Index 2023

Why in news - The Economist Intelligence Unit (EIU) released the Global Liveability Index 2023.

Key Points -

- Top 3
 - a) 1st Vienna, Austria
 - b) 2nd Copenhagen, Denmark
 - c) 3rd Melbourne, Australia.
- From Asia, Osaka (Japan) ranked number 10. (1st in Asia).

- Average index score 76.2.
- Bottom 3
 - a) 173rd Damascus, Syria
 - b) 172nd Tripoli, Libya
 - c) 171st Algiers, Algeria.
- Evaluates5 metrics -Healthcare, culture, environment, education, and stability (declined in 2023).

IMPORTANT DAYS

International Day of Women in Diplomacy (IDWID) 2023

Why in news – It is observed on June 24 tocelebrate inspiring women in field of diplomacy.

Key Points -

- Theme Breaking Barriers, Shaping the Future: Women in Diplomacy for Sustainable Development.
- Diana Abgar (Armenian ambassador)- first female diplomat of the 20th century.
- IDWIDresolution was adopted by the UNGA on June 20, 2022.
- SDG 5 Gender equality.

Olympic Day 2023

Why in news – It is celebrated on June 23.

Key Points –

- Theme Let's Move.
- First ever Olympic Day celebration June 23,
- 23 June 1894 International Olympic Committee (IOC) was founded by Baron Pierre de Coubertin.
- IOC was founded at the Sorbonne in Paris.

Value Addition -

- April 6, 1896 The inaugural Olympic Games kicked off in Athens, Greece.
- Father of modern Olympics Pierre de Coubertin (French Baron).

World Hydrography Day (WHD) 2023

Why in news – It is observed annually on June 21.

Key Points –

Theme - Hydrography - Underpinning the

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Digital; Twin of the Ocean.

- WHD was celebrated by the Indian Naval Hydrographic Departmentat National Hydrographic Office, Dehradun.
- International Hydrographic Organisation (Hq -Monaco) was established in 1921.

BIHAR

1. Best legislator

Why in news - Congress MLA in Bihar Legislative

Assembly Dr. Shakeel Ahmed Khan has been honoredamong the best legislator of the country.

Key Points –

- He was honored at the National Legislators Conference held in Mumbai.
- He was honored in the category of raising the most voice in the house for progressive works.
- He was elected from Kadwa assembly constituency of Katihar.



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➤ CURRENT AFFAIRS ONE LINERS <</p>

- Which institute has extracted cellulose nanofibers from seaweed and reduced them into graphene oxide and zinc oxide - Gujarat Energy Research and Management Institute (GERMI).
- The central government has introduced a face authentication feature in which appmaking it the first welfare program to adopt this technology - PM Kisan Mobile app.
- Which state has launched "Women Safety Scheme", where women travelling alone between 10 pm and 7 am can avail of free drop facility in a patrol vehicle in case they feel unsafe - Tamil Nadu.
- Which state has unveiled the first ticket for the first race of the world's fastest motorbike race 'Moto GP' 2023, to be hosted by India for the first time - Uttar Pradesh.
- Which state government has recently launched the "Vitthal Rukmini Warkari Bima Chhatra Yojana" - Maharashtra.
- Which two Indian company is included in the list of 100 most influential companies released by 'Time' magazine - Meesho and National **Payments Corporation of India (NPCI).**
- According to the latest Randstad Employer Brand Research (REBR) 2023, which company has emerged as India's most attractive employer brand - Tata Power.
- Fitch Ratings has raised India's GDP forecast for the financial year 2023-24 to what percentage - 6.3%.
- As per the recent judgment of the Supreme Court, which company would come under the purview of the Competition Act, 2002 despite being a Public Sector company - Coal India Ltd.
- Which state Assembly passed a bill that aims to empower the state government to appoint a Director General of Police (DGP) of its own choice by circumventing the Union Public Service Commission (UPSC) Punjab.