

Daily Current Affairs 05.05.2022

Important News: World

NASA SOFIA telescope



Why in News

- The United States **National Aeronautics and Space Administration (NASA)** has decided to shut down the world's largest flying telescope "**Stratospheric Observatory for Infrared Astronomy (SOFIA)**" that confirmed the presence of water on the Moon.

Key Points

- SOFIA is a 2.7-meter infrared telescope sitting inside a Boeing 747SP airplane, flying at an altitude of 38,000-45,000 feet above the surface.
- SOFIA is a collaboration between NASA and the German Space Agency (DLR).
- Since its inception in 2014, SOFIA has been collecting data to understand star birth and death and the formation of new solar systems.
- It has also been keeping a close eye on planets, comets and asteroids in solar system.

Important discoveries of SOFIA:

- In 2020, NASA announced that SOFIA discovered water molecules (H_2O) on the sun-facing side of the Moon.
- In 2019, SOFIA also discovered helium hydride — the first molecule formed in the Universe almost 14 billion years ago.
- SOFIA also identified atmospheric circulation patterns in Jupiter.

Note: India's Chandrayaan-1 mission and NASA's ground-based Infrared Telescope Facility found evidence of hydration in the sunnier regions, they couldn't confirm whether hydrogen was in the form of H_2O or OH .

Source: DTE

Important News: India

Second India-Nordic Summit in Denmark



Why in News

- Prime Minister Narendra Modi participated in the **Second India-Nordic Summit** on 04 May, 2022 at Copenhagen in Denmark.
- The summit was hosted by Denmark.
- PM Modi arrived in Denmark after concluding his visit to Germany where he held extensive talks with German Chancellor Olaf Scholz and attended the sixth India-Germany Inter-Governmental Consultations.

Key Points

- The Prime Ministers of Denmark, Finland, Iceland, Sweden and Norway also participated in the Second India-Nordic Summit.
- The summit focused on subjects like post-pandemic economic recovery, climate change, innovation and technology, renewable energy, the evolving global security scenario and India-Nordic cooperation in the Arctic region.
- Nordic countries are important partners for India in sustainability, renewable energy, digitisation and innovation.
- The first India-Nordic summit was held in Stockholm in 2018.

Note: Prime Minister Narendra Modi also held delegation-level talks with Denmark's Prime Minister Mette Frederiksen in Copenhagen of Denmark. Both leaders reviewed the progress of the Green Strategic Partnership which was the first of its kind arrangement between India and Denmark.

Source: TOI

India logs 6.2 percent hike in death rate during 2020: CRS data


VITAL STATISTICS OF INDIA
BASED ON THE
CIVIL REGISTRATION SYSTEM
2020



OFFICE OF THE REGISTRAR GENERAL, INDIA
MINISTRY OF HOME AFFAIRS
VITAL STATISTICS DIVISION
CIVIL REGISTRATION SYSTEM SECTION
WING - A, FIRST FLOOR, NO. 11 - B BUILDING
JAI SINGH ROAD
NEW DELHI - 110001

ENSURE REGISTRATION OF EVERY BIRTH AND DEATH

Why in News

- The Central government has released the **Civil Registration System (CRS) report 2020** based on birth and death reports.

Findings of the Report:

- The Vital Statistics of India based on the Civil Registration System' for 2020 report said that case of registered deaths, the number has increased from 76.4 lakh in the year 2019 to 81.2 lakhs in 2020 showing an increase of 6.2 percent.
- Out of the total registered deaths, the share of males is 60.2 percent and the female share is 39.8 percent.
- Some states and union territories namely Maharashtra, Bihar, Gujarat, West Bengal, Andhra Pradesh, Tamil Nadu, Karnataka, Madhya Pradesh, Rajasthan, Assam, and Haryana have contributed significantly to the increased number of deaths registered from 2019 to 2020.
- The number of registered births has decreased from 2.48 crore in 2019 to 2.42 crore in the year 2020 showing a decrease of about 2.40 percent.
- The number of births and deaths incorporated in the report are actual numbers which are collected from around 3 lakh registration units across the country.
- **Civil Registration System (CRS)** is a universal, continuous, compulsory, and permanent recording of birth, death, and still birth.
- Registration of birth and death is done under **Registration of Birth and Death Act (RBD), 1969**. These figures include deaths due to COVID-19 and other reasons.

Source: newsonair

Important News: State

India's first greenfield ethanol plant in Bihar



Why in News

- Bihar Chief Minister Nitish Kumar inaugurated the **India's first greenfield grain-based ethanol plant** at Purnea.

Key Points

- The Rs 105-crore plant by Eastern India Biofuels Pvt Ltd is the first one developed since the Centre gave a go-ahead to Bihar's ethanol production and promotion policy-2021.
- The project is a part of Bihar's ambitious foray into ethanol production using sugarcane, maize and rice to meet the country's fuel needs.
- The ethanol plant has been built using the latest technology and will not discharge any waste, making it a zero-liquid discharge plant that is completely environment friendly.

Source: ET

Important News: Appointment

Former petroleum secretary Tarun Kapoor appointed adviser to PM



Why in News

- The Central government appointed former petroleum secretary **Tarun Kapoor** as adviser to the PM Narendra Modi.

Key Points

- Tarun Kapoor's appointment will be initially for a period of two years from the date of joining.
- Kapoor, a 1987-batch IAS officer of the Himachal Pradesh cadre, superannuated as the secretary of the Ministry of Petroleum and Natural Gas on November 30, 2021.

Note: **Sangeeta Singh**, a 1986 batch Indian Revenue Service (IRS) officer has been given additional charge of Chairman, **Central Board of Direct Taxes (CBDT)**.

Source: TOI

Important News: Sports

7th World Snooker Championship 2022



Why in News

- England's Ronnie O'Sullivan has won record 7th World Snooker Championship 2022 title.

Key Points

- Ronnie O'Sullivan joined Stephen Hendry in holding the modern-day record, adding to his world titles from 2001, '04, '08, '12, '13 and '20.
- The **2022 World Snooker Championship** (officially the 2022 Betfred World Snooker Championship) was a professional snooker tournament that took place at the Crucible Theatre in Sheffield, England.

Source: HT