

May - 20

TNPSC BITS

- ❖ Former Australian all-rounder Andrew Symonds has recently passed away.
 - He played 26 Tests and 198 one-day internationals.
- ❖ Manik Saha takes oath as new Tripura Chief Minister on May 15.
 - He was named as the CM after Biplab Kumar Deb resigned.
- ❖ President Ram Nath Kovind has a visit to Jamaica.
 - He is the first Indian President to visit this Caribbean country.
- ❖ Rajiv Ranjan and Sitikantha Pattanaik have been named as executive directors by the RBI.
- ❖ The Southwest monsoon has advanced into the Andaman & Nicobar Islands on 16th May.
- ❖ South Korea won the Badminton Uber Cup 2022 by defeating China.
- ❖ Sweden officially announced that it will apply for NATO membership as a deterrent against Russian aggression.

NATIONAL

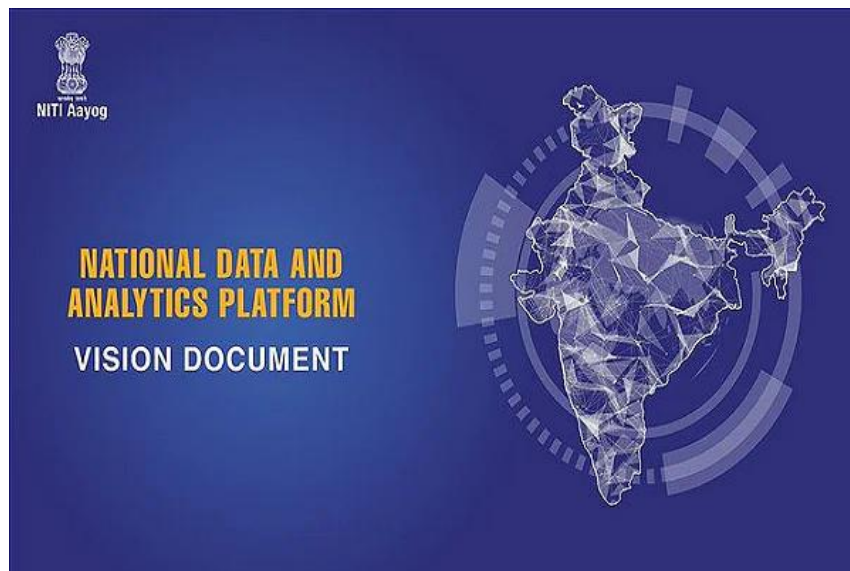
National Cyber Forensic Laboratory



- ❖ The Union Home Minister Amit Shah inaugurated the National Cyber Forensic Laboratory (NCFL) in Hyderabad.
- ❖ It is located at the premises of the Central Forensic Science Laboratory located at Ramanthapur in the city.
- ❖ The Cyber and Information Security Division of the Home Ministry has set up the NCFL at the CFSL under Cyber Crime Prevention against Women and Child scheme.

- ❖ The NCFL has created 4 specialized Hi-tech units to address issues in the field of digital forensics, which include
 - Mobile phone embedded system examination unit,
 - Digital storage Media Examination Unit,
 - Advanced Digital Forensic Unit, and
 - Crime Scene Unit.

National Data and Analytics Platform

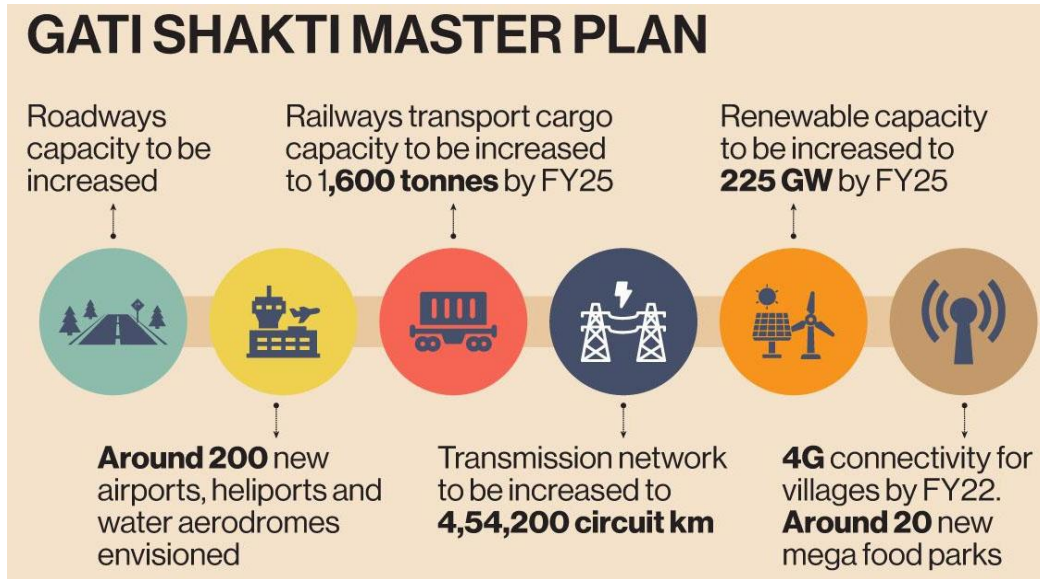


- ❖ The National Data & Analytics Platform (NDAP) was launched by NITI Aayog for free public use.
- ❖ By making data accessible, interoperable, interactive, and available on a user-friendly platform, the platform intends to democratise access to public government data.
- ❖ It includes basic datasets from a variety of government departments, organises them, and provides analytics and visualisation capabilities.

Gati Shakti Sanchar Portal

- ❖ Department of Telecommunication has launched the “Gati Shakti Sanchar” portal for Centralised Right of Way approvals.
- ❖ It has been launched in line with the PM Gati Shakti National Master Plan.
- ❖ The portal has been developed keeping in view the vision areas of the National Broadband Mission.

- ❖ It is majorly about providing broadband infrastructure to every citizen.



INTERNATIONAL

SCO-RATS meet



- ❖ At a conference hosted by New Delhi, India, Pakistan, and other members of the Shanghai Collaboration Organisation (SCO) discussed enhancing cooperation in fighting various regional security problems.
- ❖ The conference is being held as part of the SCO's Regional Anti-Terrorist Structure (RATS).

- ❖ India assumed chairmanship of the Council of Regional Anti-Terrorist Structure of SCO (RATS SCO) on October 28 last year for a period of one year.
- ❖ The Regional Anti-Terrorist Structure (RATS), is headquartered in Tashkent, Uzbekistan.

1st International Migration Review Forum



- ❖ First International Migration Review Forum to be held under the auspices of the General Assembly at the United Nations.
- ❖ It will serve as the primary inter-governmental global platform to review the progress made at the local, national, regional and global levels in implementing the Global Compact for Safe, Orderly and Regular Migration.
- ❖ It will consist of four interactive multi-stakeholders round tables, a policy dialogue and a plenary.

France's first female prime minister

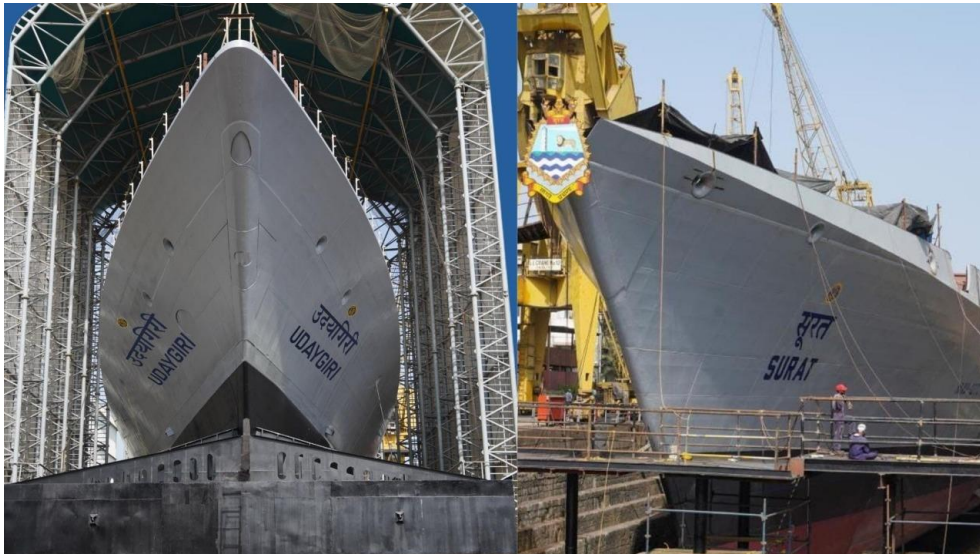


- ❖ Elisabeth Borne, the French minister for labour, has been appointed prime minister.
- ❖ She is the first woman to hold the post in more than 30 years.
- ❖ Also, she is the second female prime minister in modern French history.
- ❖ Borne is the first French female prime minister since Édith Cresson.
- ❖ Cresson briefly headed the cabinet from May 1991 to April 1992.

SCIENCE AND TECHNOLOGY

INS Surat & INS Udaygiri

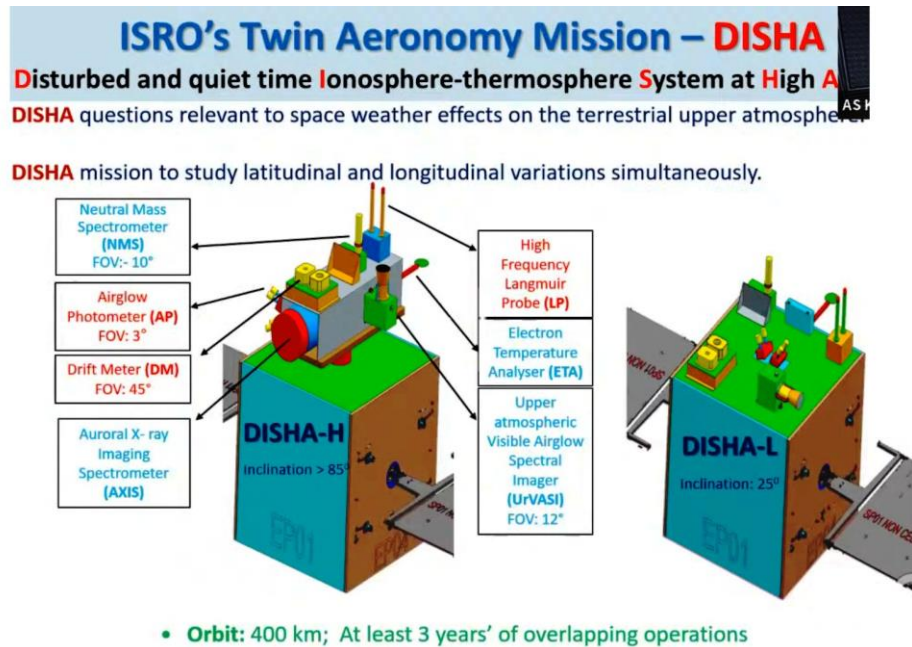
- ❖ Two indigenous warships of the Indian Navy were launched recently.
- ❖ They are, Project 15B destroyer Indian Naval Ship (INS) Surat and the Project 17A frigate INS Udaygiri.
- ❖ 'Surat' is the fourth ship of Project 15B Destroyers.
- ❖ 'Udaygiri', named after a mountain range in the state of Andhra Pradesh, is the third ship of Project 17A Frigates.
- ❖ These are follow-on of the P17 Frigates (Shivalik Class) with improved stealth features, advanced weapons and sensors and platform management systems.



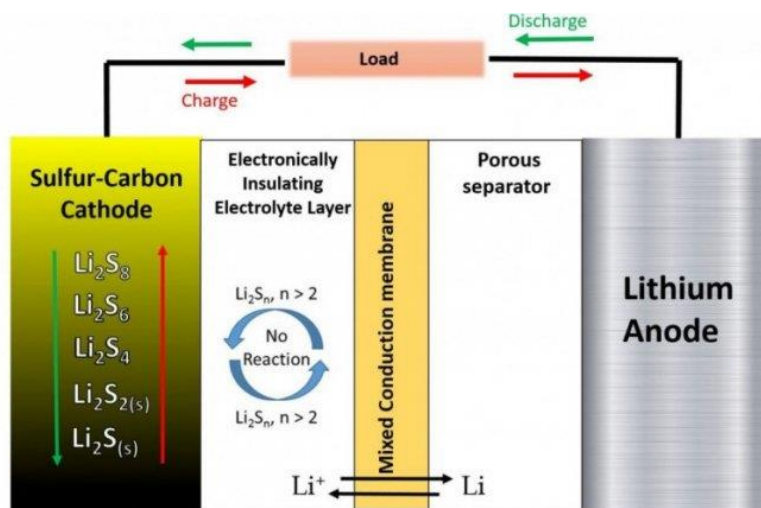
Twin Aeronomy Mission

- ❖ ISRO has planned a twin aeronomy mission to capture the effects of space weather events on the Earth's atmosphere.

- ❖ It aims to capture the latitudinal and longitudinal effects of space weather events on the Earth's upper atmosphere.
- ❖ The twin Aeronomy mission named as DISHA-H&L mission.
- ❖ This mission will comprise two satellites.
 - One at high inclination orbit (DISHA-H)
 - Second at low inclination orbit (DISHA-L)
- ❖ DISHA stands for 'Disturbed and Quiet time Ionosphere-Thermosphere systems at High Altitudes'.



Lithium-Sulphur batteries



- ❖ Engineers at Drexel University in Philadelphia developed a new Lithium-Sulphur (Li-S) cell technology.
- ❖ It could pave the way for the development of more efficient, sustainable and cost-effective batteries than the current lithium-ion (Li-ion) batteries.
- ❖ It uses Sulphur instead of the cobalt found in Li-ion batteries.
- ❖ Sulphur is an extremely common element that is cheaply available.
- ❖ While Cobalt is rare and expensive.
- ❖ Also, they have a higher theoretical energy density.
- ❖ And it can hold twice the charge of a regular Li-ion battery.

PERSONALITIES, AWARDS, AND EVENTS

Billboard Music Awards 2022



- ❖ BTS won awards in three categories including Top Duo/Group, Top Song Sales Artist and Top Selling Song.
- ❖ The group won the Top Duo/Group award in 2019 and 2021 as well.
- ❖ BTS has now 12 Billboard Music Awards.

- ❖ BTS has broken the records of Destiny's Child, who won 11 Billboard Music Awards.

MISCELLANEOUS

Global 2000 list of public companies

- ❖ Forbes Global 2000 ranks the largest companies in the world using four metrics: sales, profits, assets and market value.
- ❖ Mukesh Ambani's Reliance Industries Ltd climbed two spots to No. 53 on this list.
- ❖ It is followed by State Bank of India at No. 105, HDFC Bank at No. 153 and ICICI Bank at No. 204.
- ❖ Berkshire Hathaway took the No. 1 spot for the first time.
- ❖ Industrial and Commercial Bank of China, dropped to No. 2 after nine consecutive years at the top of the list.
- ❖ Saudi Arabian Oil Company (Saudi Aramco) took the 3 Spot.

Indian firms	Position
Oil and Natural Gas Corporation	228
Housing Development Finance Corporation Ltd	268
Indian Oil Corporation	357
Tata Consultancy Services Ltd	384
Tata Steel	407
Axis Bank	431

