

June - 21

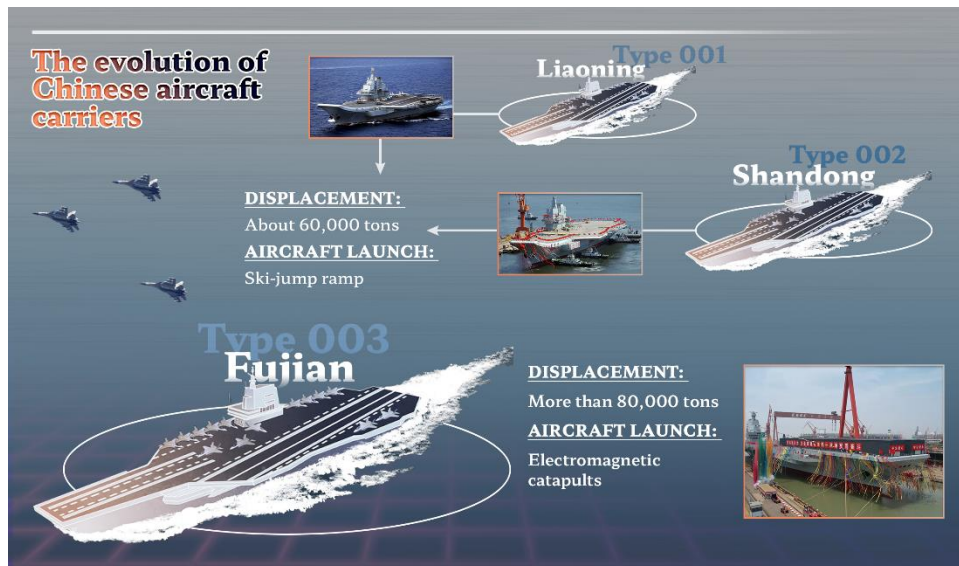
TNPSC BITS

- ❖ The 110th session of the International Labour Conference held in hybrid format, with delegates attending in person in Geneva, as well as virtually.
- ❖ England hit a world record one-day international score of 498-4 against Netherlands.

INTERNATIONAL

Biggest aircraft carrier

- ❖ China launched its third aircraft carrier, named “Fujian” in a bid to extend the range of its navy in Indo-Pacific region.
- ❖ The newly launched aircraft carrier is most advanced and first “fully domestically built” naval vessel.
- ❖ It is the first domestically designed and built catapult aircraft carrier.
- ❖ Liaoning was the first aircraft carrier of China.
- ❖ They indigenously built 2nd aircraft carrier named ‘Shandong’.



Solidarity - 2023

- ❖ India and other member countries of the Shanghai Cooperation Organisation (SCO) supported an initiative of China.

- ❖ This initiative aims to organise a joint border operation ‘Solidarity-2023’ for the border agencies of the member countries next year.



UNHCR Global Trends Report



- ❖ United Nations High Commissioner for Refugees published its “2022 annual Global Trends Report” recently.

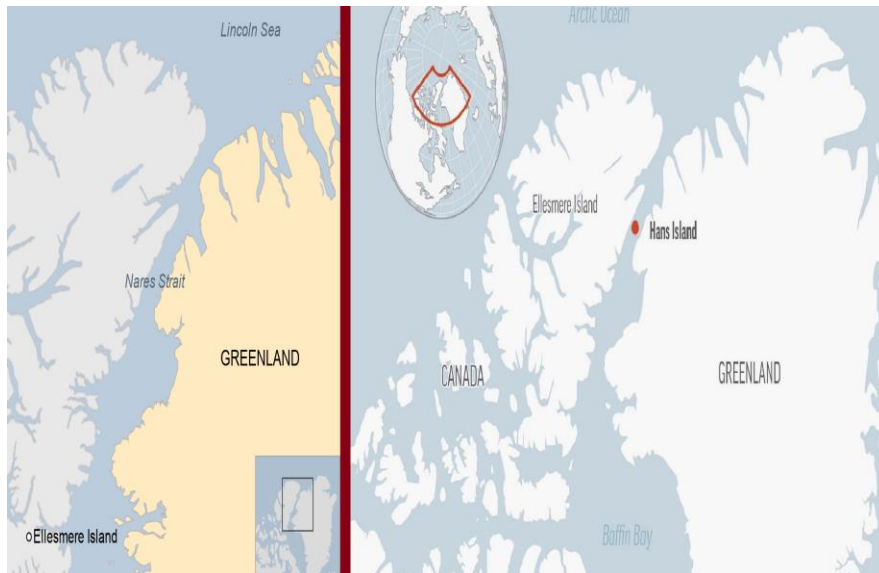
Highlights

- ❖ 100 million people were forced to go back to their homes in 2021, due to violence, war in Ukraine.
- ❖ There were 23.7 million new internal displacements worldwide, due to disasters.
- ❖ It shows the decrease of seven million, or by 23 per cent, as compared to the last year.
- ❖ On Earth, 1 in every 78 people is now displaced.

- ❖ Largest displacement, 6 million, occurred in China in 2021 due to disasters.
- ❖ It is followed by the Philippines (5.7 million) and India (4.9 million).
- ❖ In India, around five million people were internally displaced due to disasters and climate change in 2021.

Hans Island & Nares Strait

- ❖ Denmark and Canada strike the deal to end 50-year row over Hans Island.
- ❖ It is a barren Island in the Arctic.
- ❖ It is situated between Canada and Greenland in the centre of the Kennedy Channel of Nares Strait.
- ❖ It is the smallest of three islands in Kennedy Channel off the Washington Land coast.
- ❖ Nares Strait is a waterway between Ellesmere Island and Greenland.
- ❖ It connects the northern part of Baffin Bay in the Atlantic Ocean with the Lincoln Sea in the Arctic Ocean.



ECONOMY

Limit of e-mandates for transactions

- ❖ RBI has raised the Additional Factor of Authentication (AFA) limit from Rs 5,000 to Rs 15,000 per transaction.

- ❖ It is applicable for e-mandates on cards, Prepaid Payment Instruments (PPIs) and Unified Payments Interface (UPI) for recurring transactions.
- ❖ It implies, additional authentication will not be need for payment of Rs 15,000 per transaction.

Most Valuable Global Brands

- ❖ Apple grabs the top spot at the Kantar BrandZ Most Valuable Global Brands 2022 ranking.
- ❖ Google moves up to second place and is one of the fastest risers in the ranking.
- ❖ Amazon stands at the third place.

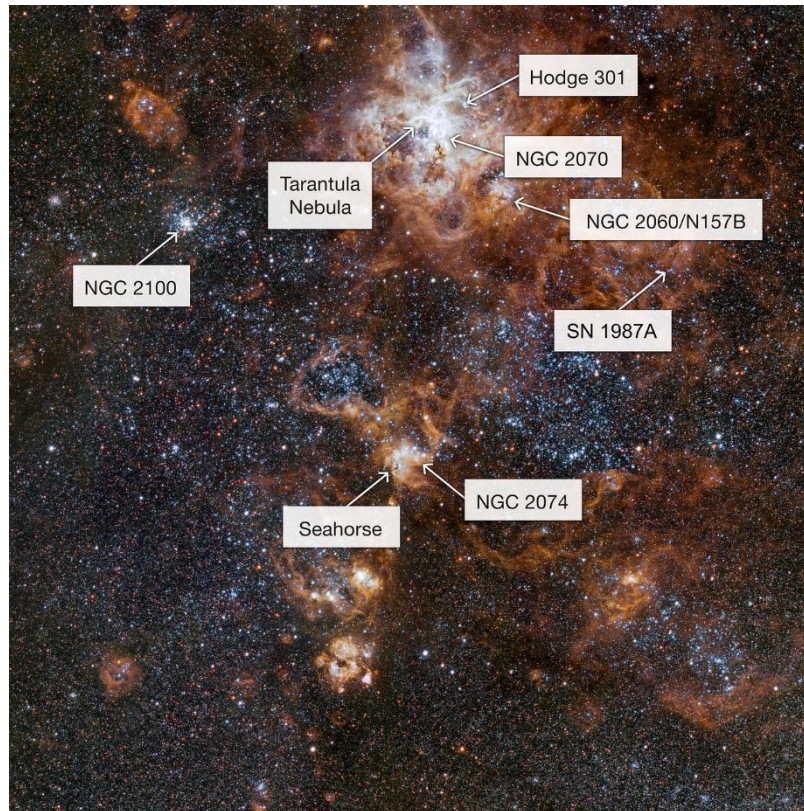
Rank 2022	Rank change	Brand	Country of Origin	Brand Value 2022 (\$M)	Brand Value 2021 (\$M)	% Brand Value Change 2022 vs 2021
1	1	Apple	US	947,062	611,997	55%
2	1	Google	US	819,573	457,998	79%
3	-2	Amazon	US	705,646	683,852	3%
4	0	Microsoft	US	611,460	410,271	49%
5	0	Tencent	China	214,023	240,931	-11%
6	3	McDonald's	US	196,526	154,921	27%
7	1	Visa	US	191,032	191,285	0%
8	-2	Facebook	US	186,421	226,744	-18%
9	-2	Alibaba	China	169,966	196,912	-14%
10	11	Louis Vuitton	France	124,273	75,730	64%

SCIENCE AND TECHNOLOGY

Tarantula Nebula

- ❖ Astronomers have looked into Tarantula Nebula gaining new understanding of the dynamics of star formation.
- ❖ Tarantula Nebula is located in a satellite galaxy of the Milky Way called the Large Magellanic Cloud.
- ❖ It is a web of stars, gas and dust with a diameter around 600 light-years.
- ❖ It is located about 170,000 light years from Earth.
- ❖ It is formally named 30 Doradus.

- ❖ It is referring to a catalogue number for objects in the direction of the constellation Dorado.



ENVIRONMENT

Khuvsgul Lake National Park



- ❖ Mongolia's Khuvsgul Lake National Park has been recently added to the World Network of Biosphere Reserves of UNESCO.

- ❖ The decision was taken during the 34th session of the International Co-ordinating Council of the Man and the Biosphere Programme -Paris, France.
- ❖ Khuvsgul Lake is located in the northern Mongolia near the Russian border.
- ❖ It holding nearly 70 per cent of Mongolia's fresh water.

Glischropus Meghalayanus

- ❖ A new species of bamboo-dwelling bat named Glischropus Meghalayanus was discovered recently in Meghalaya.
- ❖ This is the first report of a thick-thumbed bat not only from India but also from South Asia.
- ❖ It is small in size and has a dark brown colour with sulphur yellow belly.
- ❖ With this new discovery, the total number of bat species known from India stands at 131.



STATES

Balika Panchayat Initiative

- ❖ India's first-ever girl Panchayat, called "Balika Panchayat", was started in several villages of Kutch district in Gujarat.
- ❖ It aims to promoting social and political development of girls as well as ensure active participation of girls in politics.
- ❖ It was launched under the 'Beti Bachao Beti Padhao' campaign.

- ❖ “Balika Panchayat” is managed by people aged 11-21 years.
- ❖ The member of Balika Panchayat is nominated just like Gram panchayat.



MISCELLANEOUS

Report on Domestic Workers



- ❖ It was released by International Labour Organisation.
- ❖ Only 6% of domestic workers worldwide have access to comprehensive social protection.
- ❖ Women constitute 76.2% of the total domestic workforce.
- ❖ And they are particularly more vulnerable in the absence of adequate social benefits.
- ❖ 57.3% of domestic workers in Europe and Central Asia are legally covered for all benefits.

- ❖ Little more than 10% have such a right in the Americas.
- ❖ Almost none are fully covered in the Arab states, Asia and the Pacific and Africa.

Black Death



- ❖ As per the recent study, the black death originated in modern day northern Kyrgyzstan around 1338-1339.
- ❖ The term Black Death refers to the bubonic plague that spread across Western Asia, Northern Africa, Middle East and Europe in 1346-53.
- ❖ Black Death was caused by bacterium *Yersinia pestis*.
- ❖ It was spread by fleas that were carried by rodent hosts.

New map of Earth's tectonic plates

- ❖ Recently, the researchers from Australia carried out a new study that includes an updated map of the earth's tectonic plates.
- ❖ Vaalbara fragmented to form other supercontinents over the years.
- ❖ Among that, the last was Pangea that was existed 335-65 million years ago.
- ❖ Vaalbara is the name of Earth's first supercontinent, in the Archaean era.

- ❖ There are 26 orogenies.
- ❖ Many of these are related to the formation of supercontinents.
- ❖ Orogeny is a mountain-building event that occurs in geosyncline areas.

