

January - 24

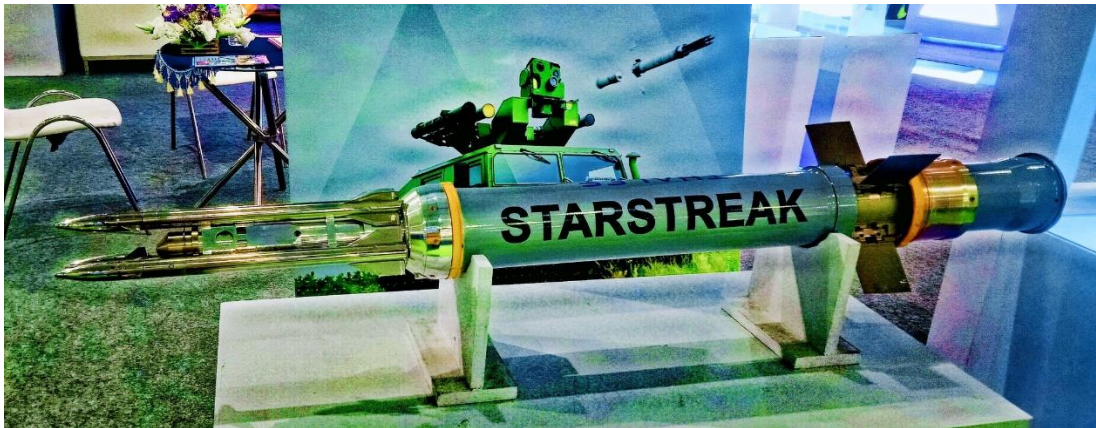
TNPSC BITS

- ❖ The Union government has appointed RS Sharma as the chairperson of an empowered committee for the administration of Covid-19 vaccine.
 - He was the former Chief of the Telecom Regulatory Authority of India.
- ❖ The Reserve Bank of India has constituted a working group led by Jayant Kumar Dash on digital lending — including online platforms and mobile apps.
- ❖ The Chief Minister of Bihar Nitish Kumar has inaugurated the first-ever bird festival of the state, 'Kalrav', at Nagi-Nakti bird sanctuary.
- ❖ Infosys has recently announced that it has been accredited with the Google Cloud Partner Specialization in the data and analytics space.

NATIONAL

STARStreak Air Defence System

- ❖ Thales, a French Multinational Company has signed an agreement with the Bharat Dynamics Limited.
- ❖ It is to jointly work on STARStreak Air Defence System.
- ❖ The STARStreak is a short-range surface-to-air missile.
- ❖ The minimum range of the system is 0.3 km and the maximum range is 7 km.
- ❖ It travels at Mach 3 speed
- ❖ Mach is the speed of sound.



15th India Digital Summit

- ❖ It is the flagship event of the Internet and Mobile Association of India (IAMAI).
- ❖ The theme for this year's summit is 'Aatma nirbhar Bharat – Start of New Decade'
- ❖ It will be in line with the government's 'Make for the World' Initiatives.



IFFI Film Festival

- ❖ The Italian cinematographer Vittorio Storaro was honoured with the lifetime achievement award at the 51st Edition of the International Film Festival of India (IFFI) held at Goa.
- ❖ For the 51st IFFI, the Country in Focus is Bangladesh.
- ❖ The IFFI is Asia's oldest and India's biggest film festival.



INTERNATIONAL

Davos Agenda Summit

- ❖ The Davos Agenda Summit is organised by the World Economic Forum.
- ❖ It is to be held at Singapore this year.
- ❖ The “Great Reset Initiative” of the World Economic Forum is to be launched during the Davos Agenda Summit.
- ❖ The theme of this Agenda Summit is “Stakeholders for a cohesive and sustainable world”.
- ❖ In 2021, the World Economic Forum has brought up a new twin-summit format in its Davos meeting.
- ❖ One of the meets is the usual Davos Agenda Summit and the other is the new Great Reset Initiative.
- ❖ Basically, the Great Reset Initiative is being started to recover global economy from COVID-19 crisis.

United Nations Office of Counter Terrorism (UNOCT)

- ❖ It launched a global program to counter the terrorist threats against the vulnerable targets.
- ❖ It is in partnership with the UN Alliance of Civilizations and the UN interregional crime and Justice Research Institute.
- ❖ It is also in consultation with Interpol and UN Counter-Terrorism Committee Executive Directorate.

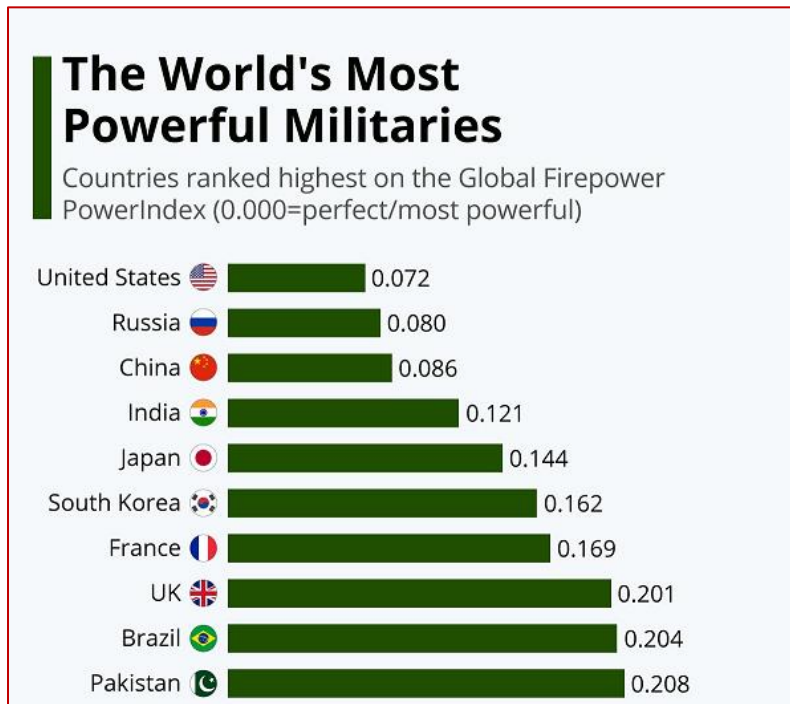


UNITED NATIONS
OFFICE OF COUNTER-TERRORISM
UN Counter-Terrorism Centre (UNCCT)

The Global Firepower Index

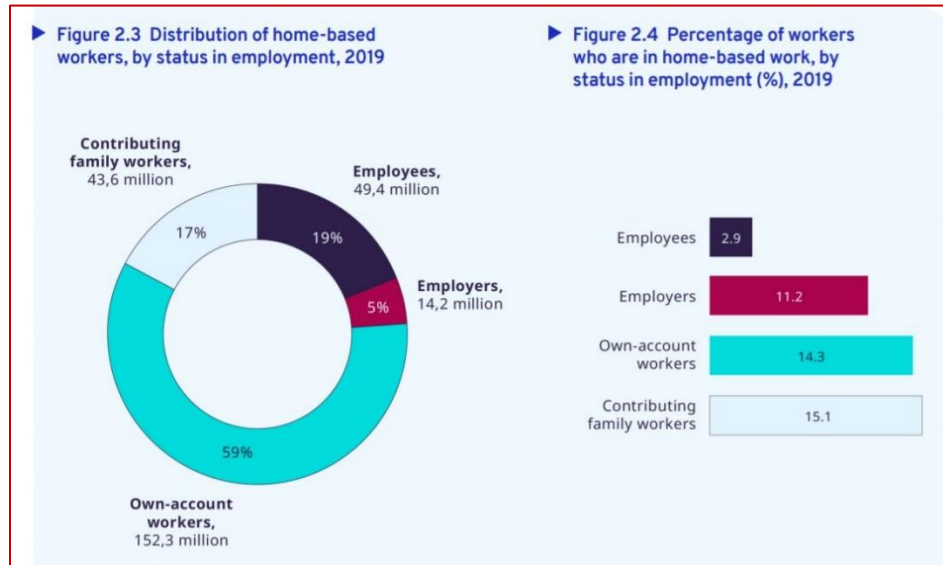
- ❖ It ranks the countries based on their potential military strength.
- ❖ The Global Firepower Index ranked 138 countries.

- ❖ The countries were evaluated based on prolonged offensive and defensive military campaigns.
- ❖ The United States topped the index.
- ❖ It was followed by Russia.
- ❖ China was ranked third.
- ❖ India was ranked fourth in the index.
- ❖ Pakistan Army surpassed Israel, Canada to become 10th most powerful in world.



Working from Home - from Invisibility to decent work

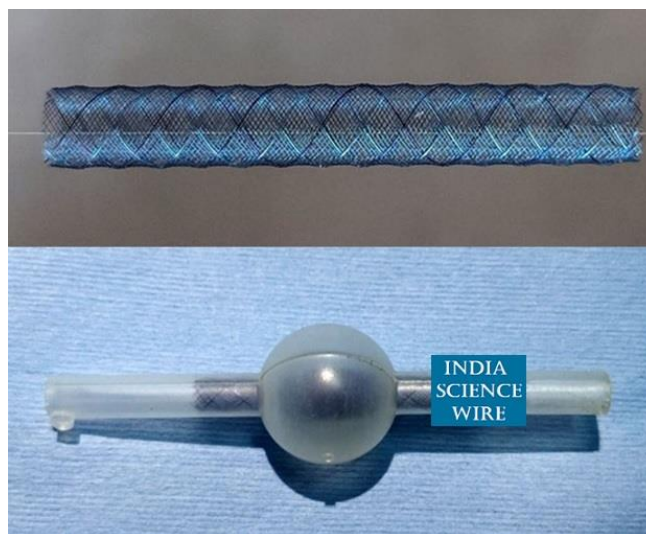
- ❖ It is a report released by the International Labour Organization.
- ❖ With the spread of the COVID-19 pandemic, many in the world's workforce have shifted to homeworking.
- ❖ This report seeks to improve understanding of home work as well as to offer policy guidance that can pave the way to decent work for homeworkers both old and new.



SCIENCE AND TECHNOLOGY

Indigenous Flow diverter Stent

- ❖ Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram and National Aerospace Laboratories of CSIR (CSIR-NAL) have developed an indigenous flow diverter stent.
- ❖ It is the first one to be manufactured in India.
- ❖ It is easily affordable than the imported ones.
- ❖ It is used for diverting blood flow away from localized ballooning of arteries in the brain.
- ❖ It is a device that promotes better healing of the hole in the heart.



ENVIRONMENT

E waste report

- ❖ It is a recent report by the Central Pollution Control Board.
- ❖ India collected just 10 per cent of the electronic waste (e-waste) estimated to have been generated in the country 2018-19 and 3.5 per cent of that in the generated in 2017-18.
- ❖ India generated 708,445 tonne e-waste in 2017-18 and 771,215 tonnes in 2018-19.
- ❖ In 2019-20, the figure rose 32 per cent to 1,014,961 tonnes.
- ❖ The union environment ministry has formulated in the E-Waste Management Rules, 2016.
- ❖ It had made the producers responsible for collection of end-of-life electronic products as part of the Extended Producer Responsibility.

Biggest 'Floating' Solar Power Plant

- ❖ The Cochin International Airport Limited (CIAL) commissioned one of the biggest floating solar power plants in the Kerala state with a capacity of 452 KWh.
- ❖ It has been setup over two artificial lakes.
- ❖ The water from these artificial lakes is used for irrigating the lawns of the golf course.
- ❖ The Cochin Airport became the world's first solar-powered airport in 2015



STATES

Kamalam Fruit

- ❖ The Gujarat state government has decided to rename dragon fruit as Kamalam.
- ❖ It means Lotus in Sanskrit.
- ❖ The renaming has been done as the outer shape of the fruit resembles a lotus.



SPORTS

T Natarajan





- ❖ Natarajan became the first Indian cricketer to make his international debut across all three formats of cricket during the same tour at Australia.
- ❖ The Tamil Nadu player came to Australia as a net practice bowler.
- ❖ He was born in Chinnappampatti, a village near Salem in Tamil Nadu.

