

February - 13

TNPSC BITS

- ❖ India spinner R Ashwin became the fastest Indian bowler to pick up the 450th wicket in the 89th Test match by overtaking Kumble (93 Match).
- ❖ The eighth edition of ICC Women's T20 Cricket World Cup tournament is currently being held in South Africa.

TAMIL NADU

11th century Tamil inscription



- ❖ Two epigraphists have discovered inscriptions referring to a collapsed temple dating back to the Chola era near Lalgudi in Trichy district.
- ❖ It refers to an ancient temple which probably existed during the Chola period.
- ❖ They estimated that the period of the lost temple to be 11th century.



- ❖ The inscription states that the village administrative body met at the courtyard of Thiru Ayotthiyalvar temple during the rule of Kulothunga I Chola to carry out administrative activities.

NATIONAL

Mission Antyodaya Survey 2022-23

- ❖ Rural Development and Panchayati Raj ministry launched the Mission Antyodaya Survey 2022-23.
- ❖ It aims to assess the outcome of various development schemes in rural areas.
- ❖ A portal and a mobile application linked to the survey was also launched.
- ❖ The survey aims to lend support to the process of participatory planning for the Gram Panchayat Development Plan (GPDP).
- ❖ It will improve service delivery, enhance citizenship, create pace for an alliance of people's institutions and groups, and improve governance at the local level.



Ministry of Rural Development
Government of India



Launch of Mission Antyodaya Survey 2022-23 website & Mobile App

by

Shri Giriraj Singh,

Hon'ble Union Minister for Rural Development & Panchayati Raj

Guest of Honour

Shri Faggan Singh Kulaste,

(Hon'ble Minister of State, Ministry of Rural Development)

Sadhvi Niranjana Jyoti

(Hon'ble Minister of State, Ministry of Rural Development)

Shri Kapil Moreshwar Patil,

(Hon'ble Minister of State, Ministry of Panchayati Raj)

Date

09th February 2023



Global International Biofuel Alliance

- ❖ India launched the Global Biofuel Alliance in India Energy Week 2023 event.
- ❖ It aims to create a favourable ecosystem for promoting biofuels with key stakeholders including the US, Brazil, EU, IEA etc.

- ❖ The alliance would look to develop an ecosystem for fuel standards and engines and collaboration on technology for faster adoption.



Supreme Court with full strength



- ❖ India's Supreme Court is now back to its full strength of 34, with the elevation of two High Court Chief Justices to the apex court.
- ❖ The last time the apex court was at its full strength was in September-November 2019.

- ❖ The Parliament enacted the Supreme Court (Number of Judges) Act, 1956 and has amended to fix the maximum ceiling for the number of judges.
- ❖ In 1956, the number was raised to 11 in addition to a Chief Justice.
- ❖ It was further amended to 14 in 1960, 18 in 1978, 26 in 1986 31 in 2009 and 33 in 2019.

World's first living heritage university

- ❖ Visva-Bharati University will soon get the 'heritage' tag from UNESCO to become the world's first living heritage university.
- ❖ It was founded in 1921 by Rabindranath Tagore at in Shantiniketan, West Bengal.
- ❖ Visva-Bharati is a public research central university and an Institution of National Importance.



India's most accessible app for PWDs

- ❖ The report named "Making the Digital Ecosystem Disabled Friendly" was released recently.
- ❖ WhatsApp is India's most accessible app for persons with disabilities via its easy-to-use digital products and services.
- ❖ The organization evaluated applications in different categories such as e-commerce, online payments, transport, food delivery, etc.

- ❖ The think tank also audited other apps such as PhonePe, Paytm, Swiggy, Zomato, Amazon, Flipkart, Telegram, Uber and Ola.

REPORT LAUNCH

MAKING THE DIGITAL ECO-SYSTEM DISABLED FRIENDLY
AN EVALUATION OF THE ACCESSIBILITY OF TEN WIDELY USED APPS IN INDIA

13 JAN 2023 | 2 PM - 6 PM | BANGALORE INTERNATIONAL CENTRE, DOMLUR II STAGE, BENGALURU

SHRI RAJESH AGGARWAL
SECRETARY, DEPARTMENT OF EMPOWERMENT FOR PERSONS WITH DISABILITIES, GOVERNMENT OF INDIA (KEYNOTE SPEAKER)

KARTIK SAWHNEY
CO-FOUNDER, I-STEM (PANELIST)

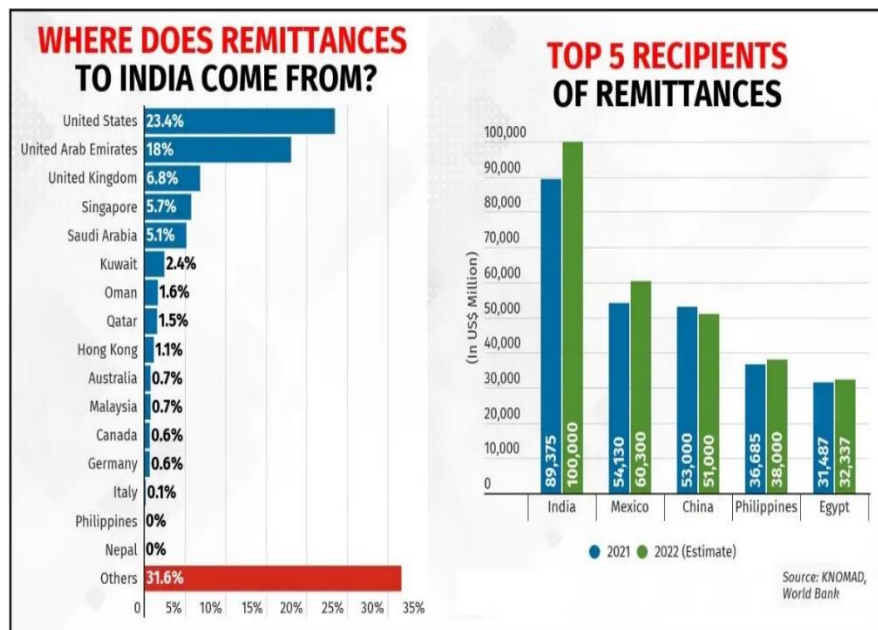
TURAB CHIMTHANAWALA
MISSION ACCESSIBILITY (PANELIST)

SHANTI RAGAVAN
ENABLE INDIA (PANELIST)

RAHUL BAJAJ
CO-FOUNDER, MISSION ACCESSIBILITY; SENIOR ASSOCIATE FELLOW, VIDHI AND PRACTISING LAWYER IN DELHI (MODERATOR)

ECONOMY

Highest Remittances in 2021-22



- ❖ India received foreign inward remittances of USD 89,127 million in 2021-22.
- ❖ It was the highest ever received in a single year.

- ❖ The top 3 Source Countries are United States, United Arab Emirates and United Kingdom.

Digital Silver



- ❖ MMTC-PAMP India announced the launch of digital silver.
- ❖ MMTC is a Metals and Minerals Trading Corporation.
- ❖ It is an Indian Public Sector Undertakings.
- ❖ MMTC is a Metals and Minerals Trading Corporation, a company based in Switzerland.
- ❖ Digital silver is one of the safest ways to buy expensive metals.
- ❖ This digital asset provides all the benefits of silver, with added benefits of transparency, 24/7 accessibility, assured purity, and low entry point to silver investments, with no making charges involved.

SCIENCE AND TECHNOLOGY

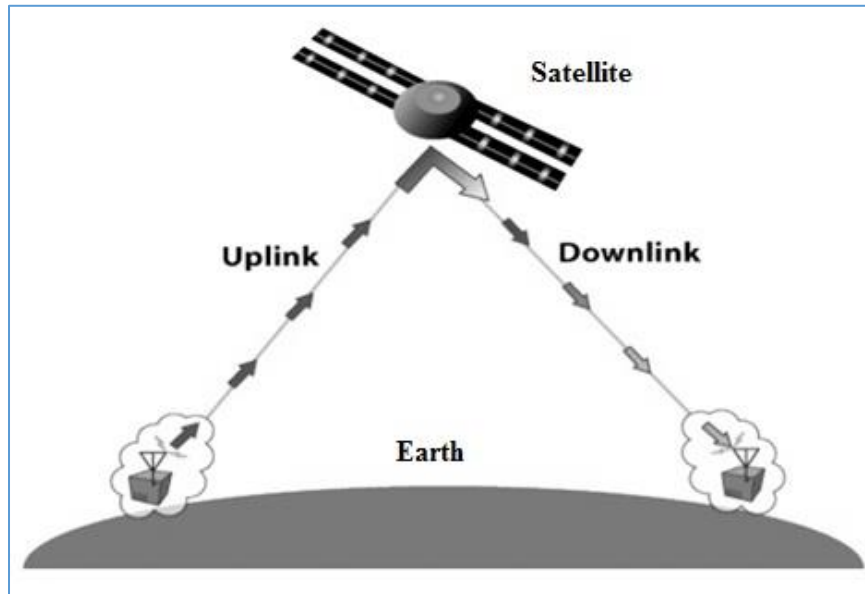
SSLV D2

- ❖ ISRO's Small Satellite Launch Vehicle (SSLV) placed three satellites, including earth observation satellite EOS-07, in intended orbits.
- ❖ EOS-07, weighing 156.3kg, has a mission life of one year.
- ❖ SSLV is capable of launching mini-micro or nano satellites (10 to 500kg mass) into 500km planar orbits.
- ❖ SSLV is a three-stage vehicle with all solid propulsion stages.

- ❖ Design drivers of SSLV are low cost, low turn-around time, flexibility in accommodating multiple satellites and minimal launch infrastructure requirements.



Satellite based two-way messaging system



- ❖ Qualcomm Technologies, Inc has introduced the world's first satellite-based two-way messaging solution for premium smartphones.
- ❖ It is called snapdragon Satellite.
- ❖ It is powered by Snapdragon 5G Modem-RF Systems.

- ❖ Snapdragon Satellite can be expanded to other devices such as tablets, vehicles, laptops and IoT.
- ❖ The Satellite system is developed to support 5G Non-Terrestrial Networks (NTN).

REPORTS AND INDICES

Global Quality Infrastructure Index 2021

- ❖ India has been ranked as the fifth-best country in the world when it comes to its accreditation system according to recently released Global Quality Infrastructure Index (GQII) 2021.
- ❖ The ranking is based on the 184 economies' infrastructure quality.
- ❖ The country's overall ranking is still 10th in the GQII index.
- ❖ In terms of metrology and standardization, India was ranked 21st and 9th, respectively, in the world.
- ❖ According to the report, the top 25 countries in the world are mainly located in Asia-Pacific, North America, and Europe.
- ❖ Germany topped this list.
- ❖ It was followed by China, the US, the UK and Japan in the second, third, fourth, and fifth positions respectively.



STATES

Lithium Reserves in Jammu and Kashmir

- ❖ Lithium reserves have been found for the first time in the country in Jammu and Kashmir.
- ❖ 5.9 million tonnes reserves have been found in Reasi district of Jammu and Kashmir.

- ❖ Lithium is a non-ferrous metal and is one of the key components in EV batteries.
- ❖ Currently, India is import-dependent for many minerals like lithium, nickel and cobalt.
- ❖ Totally, 51 mineral blocks including Lithium and Gold were handed over to various state governments.
- ❖ Out of these 51 mineral blocks, 5 blocks pertain to gold and other blocks pertain to commodities like potash, molybdenum, base metals etc.

