

OCTOBER

Monthly Current Affairs Magazine



The collage includes:

- A hand pointing at a digital interface for the Ayushman Bharat Digital Mission, showing a user profile for "Suresh".
- The "myGov" logo with the tagline "मेरी सरकार".
- A portrait of Prime Minister Narendra Modi.
- The Indian national flag.
- The United Nations logo.
- An Indian fighter jet flying through a cloudy sky.

Ayushman Bharat Digital Mission
will change the country's health landscape

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INDIA

- ❖ **Context:** **Nine new** Judges take Oath as SC judges



- ✓ For the first time in the history of the Supreme Court, nine new judges, including three women, who had been appointed to the SC, took the oath of office. This was the most number of judges of the top court taking oath in one single day.
- ✓ The new judges were **administered the oath of office by the Chief Justice of India N V Ramana.**
- ✓ With this the working strength of the SC has risen to **33 judges (against the sanctioned strength of 34).**

- ❖ **Context:** Sanjay Arora- new ITBP Chief



- ✓ Senior Indian Police Service (IPS) officer Sanjay Arora recently took charge as 31st Director-General of the elite mountain-trained **Indo-Tibetan Border Police Force (ITBP)**.
- ✓ ITBP was raised in 1962 and primarily deployed to guard the India-China borders.

- ❖ **Context:** Rajiv Gandhi Orang National Park renamed the Orang National Park.



- ✓ The Assam government recently announced that the Rajiv Gandhi Orang National Park — the oldest game reserve in the state, located on the north bank of the Brahmaputra

- will be renamed as the Orang National Park.
- ✓ It is often called '**Mini Kaziranga**' owing to the similarities in topography, and a rich population of the one-horned rhino.
- ❖ **Jallianwala Bagh massacre**- 13 April, 1919
- ❖ MSP- **Minimum support price**
- ❖ List of New Governors
 - ✓ R N Ravi made Governor of Tamil Nadu.
 - ✓ Banwarilal Purohit, who was Governor of Tamil Nadu till now is the new Governor of Punjab
 - ✓ Lt Gen Gurmit Singh, who retired as Deputy Chief of Army Staff, has been appointed the Uttarakhand Governor
- ❖ **Context:** Bhupendra Patel Sworn in as new Gujarat CM.



- ✓ Two days after the resignation of Vijay Rupani, Bhupendra Patel was sworn in as the 17th chief Minister of Gujarat on 13 September 2021.
- ✓ Governor of Gujarat- Acharya

Devvrat

- ❖ **Context:** HAL Tejas LCA-Mk2 to be launched Next Year



- ✓ India's indigenously developed Tejas **Light Combat Aircraft** Mk-2 will be launched next year and it's first flight is to be expected in 2023.
- ✓ This upgraded version of current Tejas will feature enhanced range and will have onboard oxygen generation system.

- ❖ **Context:** Vice President and Rajya Sabha Chairman, M. Venkaiah Naidu, Prime Minister Narendra Modi and Lok Sabha Speaker Om Birla jointly launched Sansad TV on 15 September on the occasion of International Day of Democracy.



- ✓ About Sansad TV- The decision to merge Lok Sabha TV and Rajya Sabha TV was taken in February, 2021, and **Ravi Kapoor** was appointed as the CEO of Sansad TV in March, 2021.
- ❖ **Context:** Project Udaan- an Artificial Intelligence based language translator launched by IIT Bombay on the occasion of **Hindi Diwas**.



- ✓ Project Udaan is a donation-based project. It is an end-to-end ecosystem, which translates scientific and technical content from English to Hindi and all other Indian languages. The AI-based translation software ecosystem can translate engineering textbooks, learning materials in one-sixth of the time taken by a team of domain and linguistic experts working manually on it. The project has been developed by Institute Chair Professor, Department of Computer Science and Engineering, Prof. Ganesh Ramakrishnan, and his team.
- ❖ **Context:** Chhattisgarh Launches Millet

Mission



- ✓ With the aim to become the millet hub of the country in future, Chhattisgarh has launched the 'Millet Mission'. To implement this the government has signed MoU with the Indian Institute of Millet Research (IIMR), Hyderabad and the Collectors of 14 districts of the state. According to the MoU, IIMR of Hyderabad will provide support and guidance for increasing the productivity of Kodo, Kutki and Ragi, technical skills, availability of high-quality seeds and establishment of the seed bank in Chhattisgarh.
- ✓ CM of Chhattisgarh- Bhupesh Baghel
- ✓ Governor of Chhattisgarh- Anusuya Uikey
- ❖ **Context:** AI powered road safety project iRASTE launched



- ✓ iRASTE a road safety project to reduce accidents was launched recently by Nitin Gadakari. iRASTE stands for Intelligent Solutions for Road Safety through Technology and Engineering. The project has been launched on a pilot basis in Nagpur with the aim of reducing accidents by 50 per cent. It is a collaborative effort between the government, Intel, INAI, IIIT-Hyderabad, CSIR-CRRI (Central Road Research Institute), Mahindra & Mahindra and Nagpur Municipal Corporation (NMC).
- ❖ **Context:** India's first satellite and long-range nuclear missile tracking ship inducted



- ✓ India recently inducted **INS Dhruv**—countries' first naval vessel that is capable of tracking nuclear missiles at a long range. The ship has been

built by **Hindustan Shipyard**, Visakhapatnam in collaboration with the Defence Research and Development Organisation (DRDO) and the **National Technical Research Organisation (NTRO)**. The ship is equipped with the DRDO's state-of-the-art active scanned array radar or AESA that can scan monitor spy satellites watching over India as well as monitor missile tests in the entire region. With this India joins an elite list of countries that presently consists of only France, the US, the UK, Russia, and China, who possess and operate such ships.

- ❖ **Context:** Shoonya campaign launched by NITI Aayog



- ✓ NITI Aayog in association with RMI and RMI India's support launched Shoonya—an initiative to promote zero-pollution delivery vehicles by working with consumers and industry. The campaign aims to accelerate adoption of electric vehicles (EVs) in the urban deliveries segment and create consumer awareness about the benefits of zero-pollution delivery.

- ✓ NITI Aayog- **National Institution for Transforming India**
- ❖ **Context:** Atal Innovation Mission launches Space challenge 2021
 - ✓ **Atal Innovation Mission (AIM)**, NITI Aayog in collaboration with the Indian Space Research Organisation (ISRO) and Central Board of Secondary Education (CBSE) successfully launched the ATL Space Challenge 2021 for all school students across the country.
- ❖ **Context:** SWAMITVA Dashboard to monitor SWAMITVA scheme launched

SVAMITVA Scheme: Transforming Rural India, Empowering Millions

The Road Ahead

6.2 lakh villages to be covered in four years (Apr'20 - Mar'24)

Create accurate land, reduce property related disputes and increase liquidity of land parcels

Will streamline planning & revenue collection and ensure clarity on property rights in rural areas

To establish nearly 300 Continuously Operating Reference Station (CORS) across the country

Land parcels in rural inhabited areas are mapped using drone technology & CORS

The scheme will enable creation of better-quality Gram Panchayat Development Plans (GPDPs)

Dated: 11 October, 2020

- ✓ Survey of Villages Abadi and Mapping with Improvised Technology in Village Areas (SWAMITVA) is a Central Sector Scheme of *Ministry of Panchayati Raj*. It aims to provide an integrated property validation solution for rural India.

- ❖ **Context:** BHEL commissions India's largest floating Solar PV plant



- ✓ Bharat Heavy Electricals Limited (BHEL) has recently commissioned India's largest floating Solar PV plant. Located **at NTPC Simhadri in Andhra Pradesh**, the 25 MW floating SPV project covers an area of 100 acres.

- ❖ **Context:** Anti-Tank Missile Helina completes all the trials



- ✓ Indigenously developed Helicopter launched Nag Anti-Tank Guided Missile (ATGM)- Helina has finished all the trials.
 - ✓ Each missile is expected to cost under Rs 1 crore.
 - ✓ HELINA (***Helicopter based NAG***) is a third-generation ***fire and forget*** class anti-tank guided missile (ATGM) system mounted on the Advanced Light Helicopter (ALH). It has a minimum range of 500 meters and a maximum range of 7 kilometers.
 - ✓ A variant of HELINA Weapon System called ***DHRUVASTRA*** is being inducted into the Indian Air Force (IAF)
- ❖ **Context:** Kasturirangan to head panel on syllabus



- ✓ The govt has recently appointed former ISRO Chairman K. Kasturirangan as the head of a 12-member committee that has been tasked with developing a new ***National Curriculum Framework (NCF)***.
- ✓ The committee has been given a tenure of 3 years to complete the task.
- ✓ The last National Curriculum Framework was developed in 2005.
- ✓ Kasturirangan has also ***chaired the drafting committee for the National Education Policy-2020***.

- ❖ **Context:** Air Marshal V.R. Chaudhari appointed as the next Airforce Chief



- ✓ The Govt. has appointed Vice Chief of the Air Staff Air Marshal Vivek Ram Chaudhari as the next Chief of the Air Staff (CAS).
- ✓ He will replace Air Chief Marshal R.K.S. Bhadauria who is set to retire on September 30.

- ❖ **Context:** Hetero Biopharma cleared to make Sputnik V Vaccine

- ✓ A team of experts that advises DCGI has recommended Hetero Biopharma's proposal to manufacture the Russian COVID-19

- vaccine, Sputnik V in India.
- ✓ Sputnik V is one of the three vaccines being administered in India.
- ✓ DCGI- **Drug Controller General of India**

- ❖ **Context:** Rajiv Bansal appointed as Civil Aviation Secretary



- ✓ The Appointments Committee of the Cabinet recently approved the appointment of Chairman and Managing Director of Air India Rajiv Bansal as Secretary of the Civil Aviation Ministry.
- ✓ He will succeed Pradeep Singh Kharola who will retire on September 30.

- ❖ **Context:** Rs 50,000 ex gratia assistance for the next of kin of those who died due to COVID-19



- ✓ The National Disaster Management Authority (NDMA) has recommended an ex-gratia amount of Rs 50,000 for loss of life due to COVID-19.
- ✓ The amount will be provided by states from the State Disaster Relief Fund (SDRF) and distributed by the District Disaster Management Authority (DDMA) or the district administration.
- ✓ NDMA- **The National Disaster Management Authority (NDMA), headed by the Prime Minister of India**, is the apex body for Disaster Management in India.
- ✓ NDRF-National Disaster **Response** Force

- ❖ **Context:** 118 Arjun Mk-1A ordered by Defense Ministry



- ✓ The Ministry of Defense recently placed an order of 118 indigenous Arjun Mk-1A Main Battle Tanks (MBT).
- ✓ These tanks will be manufactured in **Heavy Vehicle Factory (HVF)- Avadi** at the cost of Rs 7,523 crore.
- ✓ The MBT Arjun Mk-1A has been designed and developed by the Combat Vehicles Research and Development Establishment (CVRDE) along with the other laboratories of Defense Research and Development Organisation (DRDO)

- ❖ **Context:** MoD signs Rs 22,000 crore deal with Airbus



- ✓ The Ministry of Defense has signed a deal of approximately Rs 22,000 crore with Airbus Defense and Space S.A., Spain, for 56 C-295MW transport aircraft.
- ✓ These aircrafts will replace Indian Air Force's ageing 56 Avro aircraft.
- ✓ **The Tata Advanced Systems Limited (TASL)** in partnership with Airbus will manufacture these aircrafts in India.

- ❖ **Context:** Two more Indian beaches receive International Blue Flag

Certification



- ✓ On September 21, two new beaches; one in **Kovalam, Tamil Nadu and other in Eden, Puducherry** got the Blue Flag Certification tag.
- ✓ Now the total number of such certified beaches in India stands 10.
- ✓ The Blue Flag Certification is given by Denmark based non-profit **“Foundation for Environmental Education (FEE)”** based on 33 stringent criteria in four major heads i.e. (i) Environmental Education and Information, (ii) Bathing Water Quality, (iii) Environment Management and Conservation and (iv) Safety and Services in the beaches.

- ❖ **Context:** First Himalayan Film Festival in Leh



- ✓ The Information and Broadcasting Minister Anurag Thakur on 24 September inaugurated the 5 day first-ever Himalayan Film Festival.
- ✓ As part of '**Azadi Ka Amrit Mahotsav**', the first Himalayan Film Festival is being organised by Union Territory of Ladakh.
- ✓ The festival is to showcase the film making talent from all the Himalayan states and UTs.
- ✓ Festival began with screening of Shershah while The Shepherdess of Glacier will be screened on the closing ceremony on 28th September.

- ❖ **Context:** World's highest Electric Vehicle Charging Station opened in Himachal Pradesh
 - ✓ Recently the highest Public EV charging station was inaugurated at Kaza town in Spiti district.
 - ✓ The station has been set up by a Pune based startup- goEgoNetwork, that specializes in EV charging infrastructure.

- ❖ **Context:** Sikkim Government declared Katley as the State Fish



- ✓ The Sikkim Government has declared '**Cooper Mahseer**' or locally called as

- 'Katley'** as the State Fish.
 - ✓ The initiative has been taken to highlight the importance of the fish and to give emphasis to its conservation measures.
 - ✓ In Sikkim, Katley is found in varied altitudes covering entire state mainly confined in **Teesta and Rangit** rivers and their tributaries.
 - ✓ The fish has been categorised as **Endangered** by **IUCN** (International Union for Conservation of Nature).
 - ✓ Capital of Sikkim- Gangtok
 - ✓ Chief Minister- Prem Singh Tamang
 - ✓ Governor- Shri Ganga Prasad

- ❖ **Context:** Cyclone Gulab makes the landfall
 - ✓ **Cyclone Gulab**- Tropical Cyclone in **Bay of Bengal**
 - ✓ Named by- **Pakistan**
 - ✓ Cyclone **Shaheen**- Tropical Cyclone in **Arabian Sea**
 - ✓ Named by- **Qatar**

- ❖ **Context:** IIT-D launches Centre on Quantum Technologies
 - ✓ The Indian Institute of Technology (IIT) Delhi has set up a new centre at its campus to conduct research activities in the related field.
 - ✓ The CoE aims to bring synergy and coherence in the activities being carried out at the Institute and will support the principal investigators to pitch in for more significant projects from the DST and other funding agencies,

- ❖ **Context:** PM Launches Ayushman Bharat Digital Mission

Ayushman Bharat Digital Mission

Salient Features

- Create a seamless online platform through a wide range of data, information & infrastructure services
- Enable exchange of longitudinal health records of citizens with their consent
- Ensure security, confidentiality & privacy of health-related personal information

- ✓ PM launched the Ayushman Bharat Digital Mission (ABDM) via video conferencing on 27th September 2021.
- ✓ Ayushman Bharat Digital Mission will connect the digital health solutions of hospitals across the country with each other.
- ✓ Under the New Mission, every citizen will now get **a digital health ID** and their health record will be digitally protected.

❖ **Context:** PM-KUSUM

TOWARDS DOUBLING FARMERS' INCOME

PM Kisan Urja Suraksha Evam Utthaan Mahabhiyan

	To provide 17.5 lakh stand-alone solar agriculture pumps by 2022
	Solarisation of 10 lakh grid connected agriculture pumps
	To encourage farmers to set up to 2 MW solar plant on barren land for additional income
	Central financial support of ₹34,422 crore

- ✓ PM-KUSUM (**Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan**) Scheme is aimed at ensuring energy security for farmers in India by installation of solar pumps and grid connected solar and other renewable power plants in the country.
- ✓ The PM-KUSUM Scheme was **launched in 2019**. It provides farmers with incentives to install solar power pumps and plants in their fields

❖ **Context:** DRDO Tests Akash Prime Missile



- ✓ The Defence Research and Development Organisation (DRDO) recently conducted the maiden flight test of the new upgraded version of Akash Missile named- Akash Prime from **Integrated Test Range (ITR), Chandipur, Odisha**.
- ✓ Earlier this year in January DRDO conducted the maiden test of another Akash version- Akash-NG (New Generation).
- ✓ Akash is basically a **Short Range Surface to Air Missile(SAM)** built to provide air defence cover to the vulnerable areas.
- ✓ The initial version of the Akash has an **operational range of 27-30 km** and a flight altitude of around 18 km. The Akash Prime has the same range as that of the earlier version. It has a new addition of an indigenous active Radio Frequency (RF) seeker for improved accuracy to hit aerial targets.
- ✓ Akash-NG or New Generation Missile has an extended range of up 70 km.

- ❖ **Context:** Nimaben Acharya becomes first woman speaker of Gujarat Assembly.



- ✓ She is MLA from Bhuj
- ✓ Chief Minister of Gujarat- Bhupendrabhai Patel
- ✓ Governor- Acharya Devvrat

- ❖ **Context:** India gets first Non-GM herbicide-tolerant rice varieties
 - ✓ Developed by The Indian Agricultural Research Institute (IARI), **Pusa Basmati 1979 and Pusa Basmati 1985** are the country's first-ever non-GM (genetically modified) herbicide-tolerant rice varieties.
 - ✓ These varieties contain a mutated acetolactate synthase (ALS) gene making it possible for farmers to spray Imazethapyr, a broad-spectrum herbicide, to control weeds.
 - ✓ GM Crop- **Genetically modified crop**
 - ✓ Bt in GMO- **Bacillus thuringiensis**

- ❖ **Context:** Airspace Map of India launched by the Government
 - ✓ The **Ministry of Civil Aviation** has launched an airspace map of India for drone operations which will allow civilian drone operators to check the demarcated no-fly zones or where they need to undergo certain formalities before flying one.
 - ✓ The map has been developed by

MapMyIndia and IT services firm Happiest Minds and is put up on the Directorate General of Civil Aviation's (DGCA) digital sky platform.

- ❖ **Context:** Deshbhakti Curriculum launched by Delhi Government
 - ✓ The Delhi Government recently launched the 'Deshbhakti Curriculum' in all the government schools with an aim to instil patriotism among school students.
- ❖ **Context:** Defence Ministry issues order for OFB dissolution



- ✓ The Ordnance Factory Board (OFB) with effect from October 1- its assets, employees and management would be transferred to **seven newly constituted Defence Public Sector Undertakings (DPSUs)**.
- ✓ OFB was established in 1775.
- ❖ **Context:** Astrosat completes 6 years in Space



- ✓ India's first multi-wavelength space-based observatory- Astrosat, completed five successful years of operation on September 28.
- ✓ It was launched in 2015 by the Indian Space Research Organisation (ISRO).

- ❖ **Context:** Mid-Day meal scheme renamed as PM-POSHAN



- ✓ The mid-day meal scheme will now be known as **PM POSHAN**.
- ✓ Under the mid-day meal scheme, hot cooked food is provided currently to students from Classes 1 to 8.
- ✓ Under **PM Poshan Shakti Nirman or PM POSHAN scheme**, 24 lakh more children in pre-primary classes, currently covered under the ICDS, will also be brought in. It has been launched for an initial period of five years.
- ✓ **Balvatikas**- pre-schools attached to

angandwadis.

ECONOMY

- ❖ **Context:** Dutch Group Prosus, along with its financial services unit PayU acquires BillDesk



- ✓ Dutch consumer Internet conglomerate Prosus, along with its financial services unit PayU recently acquired 100% stake in Mumbai-based payment aggregator BillDesk for \$4.7 billion.
- ✓ This is being considered as the biggest deal in Indian fintech sector.
- ❖ **Context:** NCAER predicts 10% growth



- ✓ According to the **Poonam Gupta** the

Director General of economic think tank National Council of Applied Economic research (NCAER) the Indian Economy is expected to grow at around 10% during the current financial year.

- ✓ Poonam Gupta happens to be the first woman director general of NCAER. Prior to joining NCAER she was working as a lead economist at the World Bank. Her prior appointments include the Reserve Bank of India chair professor at the National Institute of Public Finance and Policy and professor of macroeconomics at ICRIER.
- ❖ **Context:** Finance Minister announced Rs 30,600 crore govt guarantee for '**bad bank**'



- ✓ The government recently approved extending a guarantee of Rs 30,600 crore to the **National Asset Reconstruction Company Ltd (NARCL)** to help clear the banking sector's stressed assets of around Rs 2 lakh crore in a time-bound manner. NARCL, which is 51 per cent owned by public sector banks, will have an operational entity. India Debt Resolution Company Ltd (IDRCL) has also been set up to sell the stressed assets in the market.

The NARCL-IDRCL structure is the new bad bank.

- ✓ Working: The NARCL will first purchase bad loans from banks. It will pay 15% of the agreed price in cash and the remaining 85% will be in the form of "Security Receipts". When the assets are sold, with the help of IDRCL, the commercial banks will be paid back the rest.
- ❖ **Context:** ADB cuts Indian Economic Growth Forecast to 10%



- ✓ The Asian Development Bank has cut India's growth forecast in 2021-22 to 10% from its earlier projection of 11%.
- ✓ ADB is headquartered in Mandaluyong, Philippines
- ❖ **Context:** ICRA upgrades Indian Economic growth estimate for FY22



- ✓ Rating Agency ICRA has revised the Indian GDP growth forecast to 9% from earlier estimate of 8.5%

WORLD

- ❖ Covid-19 Variants and their place of origin
 - ✓ **Alpha**- Britain
 - ✓ **Beta**- South Africa
 - ✓ **Gamma**- Brazil
 - ✓ **Delta**- India
 - ✓ **Mu**- Colombia

- ❖ **Durand Line**- Afghanistan-Pakistan border



- ❖ **Context:** Sri Lanka declares **Food Emergency** to check soaring prices of

food and hoarding of essentials

- ❖ **Context:** India to Host G-20 summit in 2023



- ✓ India will hold the G20 presidency from December 1, 2022, and will convene the G20 leaders' summit in 2023 for the first time.
- ✓ The upcoming G20 Summit is scheduled to take place from October 30 to 31 under the Italian presidency.
- ✓ The G20 member nations are **Argentina, Australia, Brazil, Canada, China, Germany, France, India, Indonesia, Italy, Japan, Mexico, Russia, Saudi Arabia, South Africa, South Korea, Turkey, the United Kingdom and the United States.**
- ❖ **Context:** El Salvador becomes first country to adopt **Bitcoin as legal tender**



- ✓ Capital- San Salvador
- ✓ Currency- United States dollar and Bitcoin

- ❖ **Context:** Singapore to link its digital payment system with India

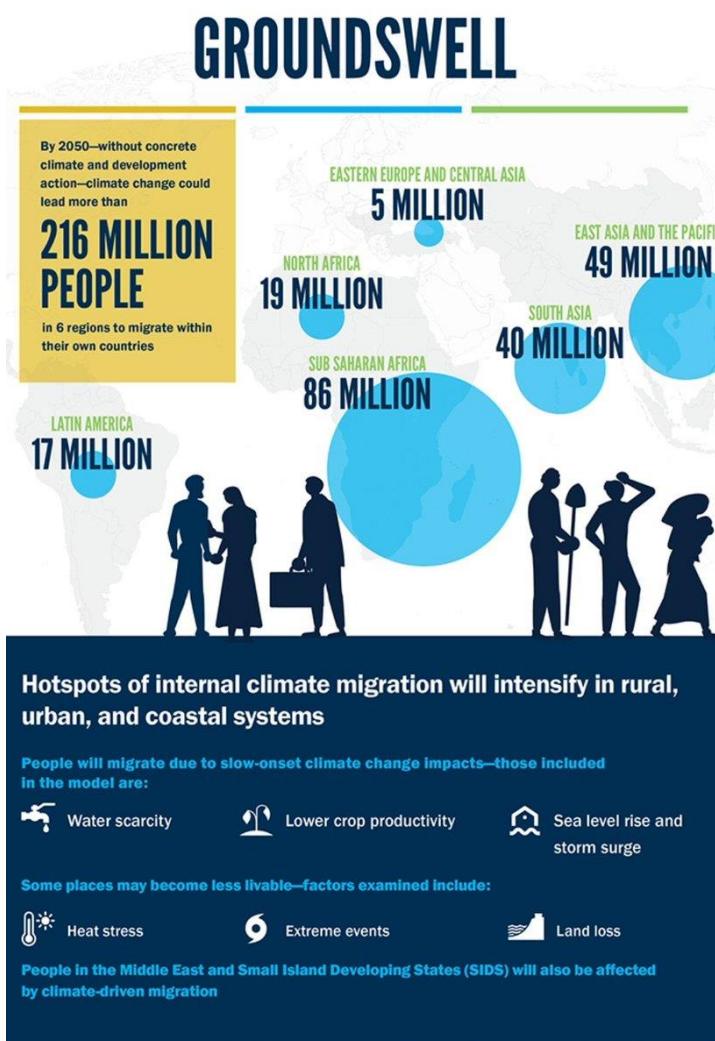


- ✓ The **Reserve Bank of India (RBI) and the Monetary Authority of Singapore (MAS)** have announced a project to link their respective fast payment systems — Unified Payments Interface (UPI) and PayNow. According to the RBI the UPI-PayNow linkage will enable users of each of the two fast payment systems to make instant, low-cost fund transfers on a reciprocal basis without a need to get onboarded onto the other payment system.

- ❖ **Context:** World Bank releases the

updated Groundswell report

- ✓ The report states that climate change could force 216 million people across six world regions to move within their countries by 2050.
- ✓ The First Groundswell Report was published in 2018.
- ✓ World Bank is headquartered in **Washington, D.C.**



- ❖ **Context:** New Indo Pacific Partnership AUKUS announced



- ✓ The US government recently announced a new trilateral security partnership for the Indo-Pacific region, between **Australia, the U.K. and the U.S. (AUKUS)**. As a part of this partnership Australia will build eight nuclear-powered submarines with help from the U.K. and the U.S.

- ❖ **Context:** 6th Edition of Exercise SCO Peaceful Mission 2021



- ✓ Indian Military Contingent is Participating in the 6th Edition of **Exercise SCO Peaceful Mission**

2021 at Orenburg, Russia. Joint Counter Terrorism Exercise PEACEFUL MISSION is a Multilateral Exercise, which is conducted biennially as part of military diplomacy between Shanghai Cooperation Organisation (SCO) member states.

- ✓ SCO Member States are **China, India, Kazakhstan, Kyrgyzstan, Russia, Pakistan, Tajikistan and Uzbekistan;** four Observer States interested in acceding to full membership (Afghanistan, Belarus, Iran, and Mongolia) and six “Dialogue Partners” (Armenia, Azerbaijan, Cambodia, Nepal, Sri Lanka and Turkey).
 - ✓ SCO Headquarter- Beijing, China
- ❖ **Context:** India to resume it's COVID-19 vaccine export



- ✓ India will soon resume it's vaccine export under the **Vaccine Maitri programme** to fulfil it's commitment towards COVAX that is COVID-19 Vaccines Global Access.
- ✓ COVAX is a co-led by Gavi the Coalition for Epidemic Preparedness Innovations (CEPI) and the World Health Organization.

- ❖ **Context:** World Bank scraps it's ‘Doing Business’ report



- ✓ The World Bank on September 16 scrapped it's “Doing Business” report. The report publishes the ranking of the countries on the Ease of Doing Business (EDB) index.
- ✓ The action was taken due to certain allegations of doctoring data to falsely boost China's rank in 2018.
- ✓ **World Bank Headquarters**- Washington D.C.
- ✓ In 2019-20 Ease of Doing Business Report India stood 63rd.

- ❖ **Context:** WHO updates it's global air pollution standards



- ✓ The World Health Organisation recently has changed it's global air pollution norms. This is a first such update since 2005.
- ✓ PM 2.5 norms for 24 hours average

- has been changed from **25 micro-g/m₃ to 15 micro-g/m₃**.
 - ✓ PM 2.5 norms for annual average has been changed from **10 micro-g/m₃ to 5 micro-g/m₃**.
 - ✓ **National Clean Air Programme** (NCAP)- It aims for a 20% to 30% reduction in particulate matter concentrations by 2024 in 122 cities, keeping **2017 as the base year**.
 - ✓ **WHO Headquarters**-Geneva, Switzerland
- ❖ **Context:** Digital Quality of Life Index-2021
- ✓ In the third edition of Digital Quality of Life Index released by cybersecurity company Surfshark, India ranked 59th among 110 countries.
 - ✓ Among the top 5 were- Denmark, South Korea, Finland, Israel and the US.
- ❖ **Context:** India ranks 46 in Global Innovation Index

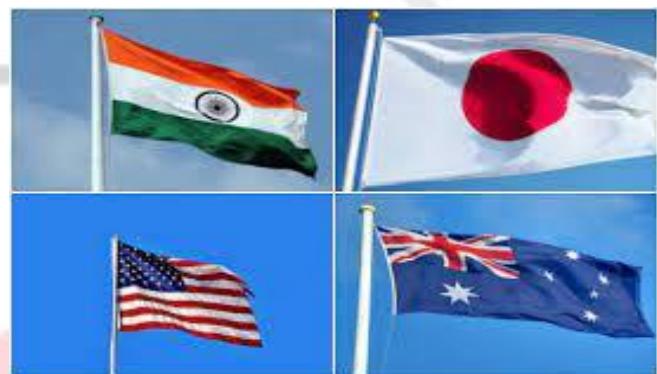


- ✓ In the recently published Global Innovation Index 2021 rankings, by World Intellectual Property Organization, India stood 46th.
- ✓ Switzerland, Sweden, U.S., and U.K

and Republic of Korea featured in top 5 nations of the Index.

- ✓ On the similar lines India Innovation Index has been developed by NITI Aayog.

- ❖ **Context:** QUAD countries' first in-person leaders' summit held in Washington



- ✓ On September 24, **President Biden of United States of America hosted Prime Minister Scott Morrison of Australia, Prime Minister Narendra Modi of India, and Prime Minister Yoshihide Suga of Japan** at the White House for the first-ever in-person Leaders' Summit of the Quad.
- ✓ QUAD- It is a group of four countries- Australia, India, Japan and the United States of America. It is an informal strategic forum and the primary objective of the Quad is to work for a free, open, prosperous and inclusive Indo-Pacific region
- ✓ Exercise Malabar- Malabar series of maritime exercise commenced in 1992 as an IN-US Navy Exercise. In 2015, JMSDF joined Malabar as a permanent member. The 2020 edition witnessed participation of the

Royal Australian Navy.

- ✓ **Malabar 21-** Indian Navy participated in the sea phase of Exercise Malabar 2021 from 26 – 29 August 2021 in **Philippines Sea** along with the US Navy (USN), Japanese Maritime Self Defense Force (JMSDF) and the Royal Australian Navy (RAN). The Indian Navy's participation included **INS Shivalik and INS Kadmat and P8I patrol aircraft** led by Rear Admiral Tarun Sobti, VSM, Flag Officer Commanding Eastern Fleet
- ❖ **Context:** Fumio Kishida- New Prime Minister of Japan



- ✓ Japan's Former Foreign Minister **Fumio Kishida** became the new Prime Minister after winning governing party leadership election. He succeeds **outgoing party leader Prime Minister Yoshihide Suga**.
- ✓ Capital of Japan- Tokyo
- ✓ Currency- Japanese yen

- ❖ **Context:** Najla Bouden named as Tunisia's first female PM by the President



- ✓ Tunisia's president Kais Saied recently named geologist **Najla Bouden as the country's first ever female prime minister-designate**.
- ✓ Capital of Tunisia- Tunis
- ✓ Currency- Tunisian dinar

SPORTS

- ❖ **Context:** **Durand Cup** to be held in Kolkata for Next 5 years
 - ✓ **Asia's oldest and world's third oldest club football** tournament- Durand Cup will be held in Kolkata for the next 5 years.
 - ✓ It is held between 16 top Indian football clubs across divisions and is organized by the Indian Armed Forces.
 - ✓ The inaugural edition happened in Shimla in 1888 and it is named after its founder, Sir Mortimer Durand, Foreign Secretary of British India from 1884 to 1894.
- ❖ **Context:** Daniil Medvedev wins US Open 2021



- ✓ **Daniil Medvedev** from Russia won his first Grand Slam trophy after defeating the world number 1 **Novak Djokovic** in US Open men's singles final in tennis.
- ✓ Earlier this year Djokovic won the Australian Open in February, the French Open in June and Wimbledon in July.
- ✓ In the female category, Britain's **Emma Raducanu (18)** wins women's singles title at US Open tennis tournament by defeating Leylah Fernandez.



- ❖ **Context:** Asian Games 2022 to feature 8 esports titles as medal events



19th Asian Games
Hangzhou 2022

- ✓ The **2022 Asian Games** to be held in **Hangzhou, China** will feature 8 esports titles. This will be the first time that an esports, will be a medal event.
- ❖ **Context:** World's first crypto cricket platform CricketCrazy.io



- ✓ The Cricket Token (CRIC), successfully listed on Indian and international **crypto** exchanges recently. It has a market cap of over USD 200 million.
- ❖ **Context:** Hamilton becomes first F1 driver to win 100 grand prix races



- ✓ Lewis Hamilton became ***the first Formula One driver to win 100 grand prix races*** after his recent win in Russia. He is also the seven time world champion of World Drivers' Championship

AWARDS

- ❖ **Context:** Author Namita Gokhale became the recipient of 7th Yamin Hazarika Woman of Substance Award.



✓ The annual award honours Yamin Hazarika, the first woman from Northeast India to be selected for DANIPS, a federal police service that administered Delhi and the Union Territories in 1977.

- ❖ **Context:** 12-year-old Mumbai boy named 2021 International Young Eco hero



✓ Ayaan Shankta a 12-year-old environmental activist from Mumbai has been named as a 2021 International Young Eco-Hero by the Action For Nature (AFN) in recognition of his efforts to solve tough environmental problems. Ayaan Shankta won the third place in the 8-14 age category for his project Conservation and Rehabilitation of Powai Lake

- ❖ **Context:** Brigadier S.V Saraswati honoured with National Florence Nightingale Award-2020



- ✓ President Ram Nath Kovind conferred the **National Florence Nightingale Award**-2020 on Deputy Director of Military Nursing Service (MNS) Brigadier S.V Saraswati.
- ✓ National Florence Nightingale Award is the highest national distinction a nurse can achieve for selfless devotion and exceptional professionalism.

❖ **Context:** EMMY Awards



- ✓ Outstanding Lead Actress in a Drama Series: Olivia Colman for *The Crown*
- ✓ Outstanding Lead Actor in a Drama Series: Josh O'Connor for *The Crown*
- ✓ Outstanding Lead Actress in a Limited or Anthology Series or Movie: Kate Winslet for ***Mare of Easttown***
- ✓ Outstanding Lead Actor in a Limited or Anthology Series or Movie: Ewan McGregor for *Halston*
- ✓ Outstanding Comedy Series: *Ted Lasso*
- ✓ Outstanding Drama Series: ***The Crown***
- ✓ Outstanding Limited or Anthology Series: *The Queen's Gambit*

Days and Dates

- ❖ **Hindi Diwas**- September 14
- ❖ Engineer's Day- September 15
 - ✓ Engineer's Day is observed to commemorate the birth anniversary of the greatest Indian Engineer, **Mokshagundam Visvesvaraya**, on September 15 every year. Bharat Ratna Visvesvaraya is regarded as the 'Father of Modern Mysore'
- ❖ International Day of Democracy- September 15
- ❖ World Ozone Day/International Day for the preservation of Ozone layer- September 16
- ❖ International Day of Peace- September 21
 - ✓ Theme of International Day of Peace in year 2021- "**Recovering better for an equitable and sustainable world**".
- ❖ World Alzheimer's Day- September 21
 - ✓ The theme for World Alzheimer's Day in 2021 is '**Know dementia, know Alzheimer's**'.

- ❖ World Zero Emission Day- September 21
- ❖ World Rhino Day- September 22
- ❖ World Pharmacists Day- September 25
- ❖ World Tourism Day- September 27
 - ✓ Theme for 2021- **Tourism for Inclusive Growth**
- ❖ World Heart Day- September-29
 - ✓ Theme - '**Use Heart to Connect**'.

BOOKS

- ❖ Translating Myself and Others- Jhumpa Lahri
- ❖ 'Human Rights and Terrorism in India'- Subramanian Swamy
- ❖ 'Shining Sikh Youth of India'- Dr Prabhleen Singh
- ❖ 'The Fractured Himalaya: How the Past Shadows the Present in India-China Relations'- Nirupma Roy
- ❖ 'The Long Game: How the Chinese Negotiate with India'- Vijay Gokhale