FEBRUARY 2023 Set-2



Weekly Periodicals of
Current Affairs
By
SUCCESS MANTRA (GTB Nagar)

PREFACE

It gives us great pleasure to release the monthly edition of the PRAVAHINI - Monthly e-

Compendium & Weekly e-Periodicals of Current Affairs. The magazine's members have shown

considerable cooperation as well as devotion. We at successmantra.in work tirelessly to create

thismagazine and bring it to you with a great sense of gratitude.

The February -2023 eBook covers the current events that happened in the month of October.

Current Affairs is a crucial component of any competitive exams including CLAT, AILET, DU-

LLB, HM, CAT, IAS, PCS, SSC, CUET, Banking, MBA and various other competitive

examinations.

Current Affairs play the bigger role in many competitive and government exams. It holds the

power of making or breaking your chance of success. Therefore, the candidates should cover the

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Current Affairs thoroughly and smartly.

The PRAVAHINI February -2023 eBook is divided into different sections keeping in mind the

need of various exams. The sections covered namely International, National, Economy, Ecology

and Environment, Science & Technology, Legal Affairs, Sports, States News Makers and few

others.

We would also be pleased to receive any suggestion that could assist us with the upcoming

editions.

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Our Goal

Our goal at Success Mantra is to provide Quality education at rational price and thereby to create an environment that guides students towards the path of the success. Along with designing the curriculum and delivering the lectures, we work upon the ways the students think and approach problems asked.

B.S. Shanti



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NATIONAL AFFAIRS

AIRBUS & BOEING DEAL WITH AIR INDIA

- ➤ The **Government of India recently disinvested Air India to TATA.**Since TATA took over the airlines, many changes were brought in. Air India was merged with VISTARA Airlines.
- ➤ The company introduced the Coruson software for real-time data acquisition, to learn real-time happenings during the flight. Now, Air India has signed a deal with Airbus and Boeing. With this, Air India will acquire 470 aircraft.



➤ How big is the deal?

- ➤ PM Modi and French President Emmanuel Macron attended the deal-signing function. US president Joe Biden, and UK PM Rishi Sunak congratulated India and the company for the deal.
- *▶* Why is the deal big?
- The financial terms were not disclosed. However, the deal is worth tens of billions of dollars. Boeing is to supply 190 of its 737 Max Single–Aisle planes, 10 of its 777X, and 20 of its Dreamliners widebodies. The total deal is around 45.9 billion USD approximately.
- ➤ Airbus is a European multinational aerospace corporation. **However, the major business of the company happens through the French**. Most of its manufacturing facilities are in Europe. Boeing is an American company.
- ➤ Its headquarters is in Virginia. In 2019, the company produced 390 commercial aircraft and 229 military aircraft. As you see, India is to buy almost half of its annual production!

INDIA'S HEALTH INFRASTRUCTURE: PM ABHIM

- ➤ Recently, the Indian government has signed loan agreements to borrow up to Rs 13,879 crore to strengthen health infrastructure from international agencies.
- ➤ The loan agreements have been signed to augment PM-ABHIM (Prime Minister-Ayushman Bharat Health Infrastructure Mission) which was launched in October 2021 (till FY 2025-26).



- *▶* What are the Key Points of the Agreement?
- Loan agreements have been signed with **Asian Development Bank (ADB) for USD 300 million** and with Japan International Cooperation Agency (JICA) for 50 billion Japanese Yen.
- ➤ The World Bank has approved USD 1 billion IBRD (International Bank for Reconstruction and Development) for PM-ABHIM. **IBRD** is the lending arm of the World Bank.
- What is PM-ABHIM?
- ➤ It is one of the largest pan-India schemes for **strengthening healthcare infrastructure across the country.** It is in addition to the National Health Mission (NHM). It aims to provide support to 17,788 rural Health and Wellness Centres in **10 'high focus' states and establish 11,024 urban Health and Wellness Centres across the country.**

PRIME MINISTER INAUGURATED INDIA ENERGY WEEK

- ➤ On February 6th, 2023, Indian Prime Minister (PM) inaugurated the India Energy Week (IEW) 2023 in Bengaluru, Karnataka.
- ➤ The PM also launched E20 fuel at 84 Retail Outlets of Oil Marketing Companies in 11 States/UTs and flagged off the Green Mobility Rally organized by Hindustan Petroleum Corporation Limited (HPCL)



- ➤ What is the E-20 Ethanol Fuel and Green Mobility Rally?
- ➤ *E-20 Ethanol Fuel:* Ethanol Blending programme has been a key focus area of the Government to achieve Atma Nirbharta in the field of energy.

➤ E20 is a blend of 20% ethanol with petrol. The Government **aims to achieve a complete 20% blending of ethanol by 2025,** and HPCL and other oil marketing companies are setting up 2G-3G ethanol plants that will facilitate the progress.

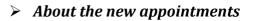
> Achievement So Far:

- ➤ Due to the sustained efforts of the Government, Ethanol production capacity has seen six times increase since 2013-14.
- The **achievements under Ethanol Blending Program & Biofuels Program** have not only augmented India's energy security but have also resulted in a host of other benefits including reduction of 318 Lakh Metric Tonnes of CO2 emissions and foreign exchange savings of around Rs 54,000 crore.

SIX NEW GOVERNORS APPOINTED

- President Murmu recently appointed six new governors and reshuffled seven others. The Governor of Arunachal Pradesh B D Mishra was made the LG of Ladakh.

 Ramesh Bais, the Governor of Jharkhand was made the Governor of Maharashtra.
- ➤ In all, the president made 13 appointments. 12 were made in the states and one in the UT. Of these 13, 2 states Nagaland and Meghalaya are election-bound.



- Lt General Kaiwalya Trivikram was appointed the Governor of Arunachal Pradesh
- Lakshman Prasad Acharya was appointed as the Governor of Sikkim
- **CP Radhakrishnan** was appointed the Governor of Jharkhand
- **Shiv Pratap Singh** was appointed the Governor of HP
- **Chand Kataria** was appointed the Governor of Assam
- **Retired SC Judge Abdul Nazeer** was appointed the Governor of Andhra Pradesh

> About the reshuffles

- The **Governor of AP Biswa Bhusan** was appointed the Governor of Chhattisgarh
- Governor of Chhattisgarh Sushri Anusuiya was appointed as the Governor of Manipur
- Governor of Manipur La Ganesh was appointed as the Governor of Nagaland
- Governor of Bihar Phagu Chauhan was appointed the Governor of Meghalaya
- Governor of HP Rajendra Vishwanath Arlekar was appointed the Governor of Bihar
- **Governor of Jharkhand Ramesh** Bais was appointed the Governor of Maharashtra
- The **Governor of Arunachal Pradesh** was appointed the LG of Ladakh

DEMAND FOR 'GREATER TIPRALAND'

- The **Tipra Motha Party was founded by Pradyot Bikram Manikya Deb Barma**. The core demand of the party is "Greater Tipraland". Tipraland is a proposed region for the Tripuris. They are now a part of Tripura state.
- > They demand 68% of Tripura state. Also, the party wants the **Tripuris living outside the region** to be added.
- Why is it in the news now?
- ➤ The ECI is to conduct Tripura state elections in February 2023. Tripuris are the major tribes in the state. They constitute more than 50% of the Tripura state population as of the 2011 census. Therefore, the party gaining their trust has a greater chance to win the elections.
- ➤ In 2019, the Tipra Motha Party leader Bikram Manikya Deb Barma was appointed as the president of the **Tripura Congress Committee**. However, he resigned alleging the Congress party is forcing him to include corrupt people.

> Constitutional features

The **Tripuris want to form a separate state as per articles 2 and 3 of the constitution.** Article 2 says that territories acquired or in the possession of GoI shall be converted into a separate state. Article 3 explains the rules and procedures of forming a new state. It also speaks about changing the boundaries of the existing state.

WHAT IS PULWAMA ATTACK IN J&K?

- ➤ **Pulwama district is in Jammu and Kashmir.** The Pulwama Attack killed more than 40 CRPF personnel. It occurred on February 14, 2019. The Jaish-e-Mohammed terrorist group claimed responsibility for the attack.
- The attack was conducted by a vehicle-borne suicide bomber. The UN and several other countries condemned the attack. This includes China, Russia, and France, the UK, the US, and Israel. In 2023, the CPRF marked the fourth anniversary of its fellowmen.
- > The consequence of Pulwama Attack: Balkot Airstrikes
- India launched the Balakot Airstrike in response to the Pulwama attack. During the airstrike, The IAF dropped bombs into Balkot and blasted the training camps of Jaish-e-Mohammed. Around 300 to 350 terrorists were killed during the operation. India conducted the strikes crossing the Line of Control!

WHAT IS VIBRANT VILLAGES PROGRAMME?

- ➤ The **Vibrant Villages Programme** focuses on developing the rural areas in the northern Border States and union territories. More than 663 villages will be developed under the programme.
- ➤ It is to be implemented for two years, that is, between 2022-23 and 2025-26. The Central Government allocated Rs 4,800 crores for the scheme. **Of this Rs 2500 crores will be used for building roads.** The Cabinet approved the scheme recently.



- > Key Features of the scheme
 - One Village One- Product concept will be adopted

- Social entrepreneurship will be encouraged by opening growth centers. These centers will work on "Hub and Spoke model"
- Skill development programmes for youth and women
- Heritage development and promotion of local traditional knowledge
- Development of eco-agribusinesses
- The NGOs, cooperatives, and Self Help Groups will be involved in the scheme

KEY POINTS RELATED TO SHINKU LA TUNNEL

- ➤ The Shinku La or Shingo La is a mountain pass located on the border between HP and Ladakh. It is at an altitude of 5,091 meters. In 2016, the Border Road Organization built a road to the pass.
- ➤ However, the road couldn't be accessed during winter and largewheeled vehicles couldn't pass through. Following this, in 2020, GoI planned to build a 13.5 km tunnel in the pass.



➤ The Union Cabinet recently approved the construction of the tunnel. With the Atal Tunnel and the completion of the Shinku La Tunnel in 2025, the Nimmu − Padum − Darcha road shall be accessed all through the year.

> Significance

- The **tunnel will help to boost the Zanskar valley economy**. It reduces the travel time between HP and Ladakh. Currently, one has to travel 101 km on the Manali-Leh road and then take the Darcha road to enter the Zanskar region. **With the tunnel, you can drive from Darcha to Padum**.
- The toughest hurdle is the 15-20 feet of snowfall the region received during winter. Almost all roads are closed during this season. The Shrink La Tunnel is to make the Zanskar valley accessible 365 days.
- Project Yojak: The Shinku La tunnel is a part of Project Yojak. This project is implemented by BRO. The main objective of the project is to make sure the Manali – Leh route is accessible all through the year.

INTERNATIONAL AFFAIRS

WORLD GOVERNMENT SUMMIT HELD IN DUBAI

- ➤ Every year the **World Government Summit is held in Dubai, UAE.** During the summit, world leaders discuss policies and governmental processes. More than 4,000 foreign delegates from at least 100 countries attend the summit.
- > The summit acts as a knowledge exchange hub. Policymakers and the private sectors learn about mutual interests and future requirements.
- ➤ World Government Summit 2023
- The 2023 summit is to begin in February 2023. More than 20 presidents will attend this year's summit. This includes Abdel El Sisi of Egypt, African Union chairperson Macky Sall, Tayyip Erdogan of Turkey, etc.
- ➤ The theme of World Government Summit 2023: **Shaping Future Governments**

WHAT IS NORD STREAM PIPELINE?

➤ The recent claims made by investigative journalists regarding the bombing of the Nord Stream gas pipelines (September 2022) have ignited intense discussions and controversies.



- **▶** What is the Nord Stream Pipeline?
- > The Nord Stream pipeline is a natural gas pipeline that runs under the Baltic Sea, connecting Russia and Germany.
- The pipeline was built with the aim of transporting natural gas from Russia to Europe, bypassing traditional transit countries such as Ukraine.
- The first line of the Nord Stream pipeline was completed in 2011 and the second in 2012, and it has since become a major source of natural gas for Europe.

- ➤ Nord Stream 1 is a 1,224 km underwater gas pipeline running from Vyborg in northwest Russia to Lubmin in northeastern Germany via the Baltic Sea.
- Nord Stream 2, which runs from Ust-Luga in Leningrad (Russia) to Lubmin, has the capacity to handle 55 billion cubic metres of gas per year once it becomes fully operational.

CANADA'S INDO PACIFIC POLICY

- Recently, India-Canada Foreign minister's bilateral meeting as 'India-Canada Strategic Dialogue' took place ahead of G20 Foreign ministers' meeting in March in New Delhi.
- ➤ India welcomed the announcement of **Canada's Indo-Pacific Strategy** given the shared vision of a free, open and inclusive Indo pacific.



- What is Canada's Indo Pacific Policy?
- Canada released a new Indo-Pacific strategy, focusing on four regions: China, India, the North Pacific (Japan and Koreas), and ASEAN.
- ➤ The Indo-Pacific region is home to the largest diaspora in Canada, with 1 in 5 Canadians having family ties to the region and 60% of Canada's international students.
- > The strategy contains strong words on China's challenge to the international rules-based order and human rights, while expressing a positive view of India's shared tradition of democracy and pluralism.
- ➤ However, Canada also acknowledges its dependence on China as its main export destination and recognizes the need for cooperation with China on issues such as climate change and health.

JAPAN'S REACHING OUT TO THE GLOBAL SOUTH

> Japan has taken the initiative to raise the **Global South to the top of the G7 agenda**.

➤ Japan is hosting the **G7 summit 2023 at Hiroshima**. With India wanting to make the voice of the Global South heard at this year's G20 summit, there is much new room for global political collaboration between Delhi and Tokyo.

→ What is Global South?

- ➤ The **term 'Global South' began by loosely referring to those countries** that was left out of the industrialisation era and had a conflict of ideology with the capitalist and communist countries, accentuated by the Cold War.
- > It includes countries that are mostly in Asia, Africa and South America. Moreover, Global North is defined essentially by an economic division between the rich and poor countries.
- ➤ Global North' refers loosely to countries like the US, Canada, Europe, Russia, Australia and New Zealand. 'Global South' is significant because of its large population, rich cultures, and abundant natural resources.
- Understanding the Global South is important for addressing global issues such as poverty, inequality, and climate change.

EU PLANS TO BAN SALE OF GAS, DIESEL CARS FROM 2035

- ➤ The European Union recently planned to ban the sale of gas and diesel cars. The ban will come into effect in 2035. The decision was made to increase the use of Electric Vehicles. The main objective is to achieve zero emissions.
- To execute the plan successfully, the European Commission will prepare a report on the progress every two years starting from
 2025. Manufacturers welcome the move. Automakers like Volkswagen have already started producing EVs only.

New Legislation

➤ The **European Union recently passed a law to reduce emissions.** Under the law, the commission will ban the sale of diesel and gas cars by 2035. Sale is to be banned only in the EU.

The manufacturers can still make the cars and sell them in other countries! However, the cost of production is to be increased.

WHAT IS BLACK SEA GRAIN DEAL?

- ➤ Ukraine is one of the largest exporters of food grains such as rapeseed, maize, wheat, and sunflower oil. The country has good access to the Black sea ports. Ukrainian ports in the Black sea are the lifelines of the country's trade with Europe and middle-east.
- ➤ Unfortunately, the Ukraine-Russia war blockaded the ports. To aid Ukraine with its smooth exports, the United Nations and Turkey came forward. Under their brokering, Ukraine and Russia signed the Black Sea Grain Deal in July 2022.
- ➤ What is the Black Sea Grain Deal?
- The deal was to provide a safe corridor for Ukrainian exports, especially food grains on humanitarian concerns. The main objective of the deal was to calm markets and to reduce increasing food inflation affecting several countries.

ISRAEL NEW LAW TO STRIP ARAB ATTACKERS OF CITIZENSHIP

- The Israeli Government has been making a series of changes recently. While the Judicial reforms proposed are creating a ruckus in the country, Knesset recently approved a new law against the Arabs involved in nationalistic attacks.
- According to the new law, the Israel Government is to deport the Arabs who are convicted of attacks and receive financial support from the Palestinian Government.

> Background

➤ The main reason for the Knesset to frame the law is age-old Israel – Palestine conflict. The land over which Israel and Palestine are fighting was once under the Ottoman Empire. After the First World War, it came under British control.

- There were very few Jews here. During Hitler's rule, Jews from **Europe started fleeing here**. According to them, their ancestors lived here. As the Jewish population increased, they started demanding a separate land for their community. Arabs resisted their claim.
- > Balfour Declaration
- ➤ In 1917, the UK which was controlling the land assured that it would help the Jewish people to establish a "National Home for the Jewish". Arabs did not agree to this declaration. The dispute started with Balfour's declaration. However, the UK succeeded and created land for Jews with the help of the League of Nations (or prior to the UN) in 1923.

INDIA-JAPAN DHARMA GUARDIAN EXERCISE

- ➤ India and Japan recently conducted the Dharma Guardian Exercise. The exercise was held at Camp Imazu of Shiga province in Japan. The Middle Army's Infantry Regiment and the Garhwal Rifle regiment of the Indian Army participated in the exercise.
- A MM ROC CAN 1 SECT 1 MG SH 1
- ➤ The armies shared tactics and their best practices with each other. The exercise will boost the friendship between the armies.
- > About Dharma Guardian Exercise
- ➤ The **Indian Army and Japanese Army participated in the exercise.** It was held in the Shiga province of Japan. The exercise held in 2023 was the fourth edition. During the exercise, the armies conducted joint tactical drills, employed aerial assets and surveillance grids

> I2U2 is a joint initiative of India, Israel, the USA, and the UAE. I2 stands for Israel and India. U2 stands for USA and UAE. The main objective of the initiative is security cooperation, technological hubs, food security, and other different energy fields.



- ➤ The UAE recently hosted the vice-ministerial meeting of I2U2. It was held in Abu Dhabi. It was attended by the Economic Growth,
 - Energy, and Environment secretary of the USA, the Prime Minister of Israel, PM Modi, and the UAE President.
- ➤ This **is the first meeting of its kind.** During the meeting, the leaders discussed regional cooperation opportunities and investment opportunities among the countries. **They also discussed food insecurity and energy crisis issues.**
- > Principled Vision of I2U2
- The leaders of the initiative aim to increase private sector investments in the field of clean energy, emerging technologies, and waste treatment. The first summit of the initiative was held in 2022.

US PRESIDENT VISIT TO KYIV AMIDST RUSSIA-UKRAINE WAR

➤ US President Joe Biden made a surprise visit to Kyiv, Ukraine's capital. Tensions between Ukraine and Russia are still strong with the first anniversary of the Russian Invasion fast approaching.



- Russia invaded Ukraine on February 24, 2022.
- ➤ The US provided **30 billion USD of aid to Ukraine. Ukraine disintegrated from the USSR in 1991.** After the disintegration, the US established a diplomatic relationship with the US in 1991.
- > The US aims to develop Ukraine into a secure region and integrate the country with the Europeans.

- ➤ India and Uzbekistan conducted the fourth edition of the DUSTLIK 2023 military exercise in Pithoragarh, Uttarakhand. During the exercise, the countries trained their troops in multidomain operations and shared their skills.
- ➤ India's GARHWAL Rifles from the Western Command participated in the exercise. And from Uzbekistan, the **North Western Military command** participated in the exercise. The exercise is biennial, meaning conducted once in two years.
- ➤ The country ranks 62 in its military power. It is a part of the Turkic world. With more than 65,000 soldiers, the Army of Uzbekistan is one of the largest in Central Asia.
- **▶** Why is DUSTLIK important?
- ➤ Uzbekistan is important to India for connectivity to Iran and the Central Asian region.

 India is trying to expand its trade in the Central Asian region. But the conflicts in Afghanistan are a big hindrance.
- To counter such security issues, India needs the support of other central Asian countries like Uzbekistan.

ECONOMIC affairs

WHAT ARE THE TRANSFER PRICING RULES?

- ➤ The Income Tax department recently conducted surveys in BBC offices located in Mumbai, Delhi, and in different other cities in the country. According to the IT Department, the BBC has violated "TRANSFER PRICING RULES".
- ➤ **Transfer Pricing** is a practice where one company charges another (in the same division). The parent company of both companies is the same.



> In Simple Terms Example

- ➤ Take two Companies Company A and Company B. Parent Company of both companies are the same. For instance, the parent company of "BBC UK" is in London. Now assume, Company A is "BBC India" and Company B is "BBC USA".
- ➤ Now company A is selling XYZ goods and services. Company B is selling PQR goods and services.
- > Say company A is selling XYZ in the international market. It is also selling to Company B. Now, company B is requesting A to provide the goods at a reduced price.
- ➤ With the parent company's (BBC UK) insistence, company A too sells its goods to B at reduced prices. With this, the profit of company B increases because its cost of raw material decreases.
- > But the profit of company A decreases because it is selling its products at a reduced rate.

 However, the overall profit of the parent company is the same.

WB PRESIDENT DAVID MALPASS TO STEP DOWN

- ➤ David Robert Malpass is an economist from the USA. He has been serving as the President of the World Bank since 2019. He served as Economic Advisor to former US President Donald Trump.
- ➤ He recently announced that he is resigning. He has not completed his term yet. The term of the president of the World Bank is five years.
- > Why is Malpass resigning?
- ➤ He has been criticized by climate activists since September. He was asked if he agreed that fossil fuel burnings are warming the planet. Malpass refused to answer.
- ➤ Being a physics graduate and an economist, he is well aware of the fact that fossil fuel burnings warm the planet. Yet he chose to stay silent! This is the criticism placed by climate activists.
- ➤ **About Malpass:** He played a major role during the US financial crisis of 2007-08. **He predicted** the crisis and the great recession that followed right.

RBI ANNOUNCED HACKATHON 'HARBINGER-2023'

- ➤ The **Reserve Bank of India** recently announced the "HARBINGER-2023". It is a hackathon. The theme of the hackathon is "Inclusive Digital Services". Competitors from 22 different countries will participate in the hackathon.
- ➤ This includes **Israel**, **the Philippines**, **Singapore**, **Sweden**, **the USA**, **and the UK**. RBI also received 363 proposals from Indian candidates.



- ➤ The hackathon is to be conducted in four segments namely Digital Banking, regulations, transactions, and the use of blockchain in transactions.
- The central bank invited fintech to participate in the Hackathon. They will develop solutions that will aid the differently abled to access digital financial services. Also, fintech will work on increasing the reach of digital currencies of the central bank.
- > Benefits of HACKATHON
- ➤ Participants of the HACKATHON will get opportunities to interact with industrial experts. Some of them will be mentored by them. **Also, new fintech can exhibit their innovative solutions.**

WHAT IS CURRENT ACCOUNT DEFICIT?

➤ Recently, the **government released data showing that India's exports and imports decreased by 6.59% and 3.63%, respectively,** in January 2023, there are indications that the country's current account deficit (CAD) will moderate despite the global slowdown triggered by the rising inflation and interest rates.



- The moderation in CAD is expected to be aided by the fall in commodity prices, rising workers' remittances and services exports, and abatement of selling pressure by foreign investors.
- What is the Current Account Deficit?

- ➤ **Current account deficit (CAD)** is when the value of a country's imports of goods and services is greater than its exports.
- > CAD and fiscal deficit together make up twin deficits that can impact the stock market and investors. Fiscal Deficit is the gap between the government's expenditure requirements and its receipts. This equals the money the government needs to borrow during the year.



NEAL MOHAN TO BECOME YOUTUBE CEO

- An Indian-American, **Neal Mohan will become the next Chief Executive Officer (CEO) of Alphabet-owned YouTube** following

 Susan Wojcicki's announcement that she will be stepping down from her role as the head of the video-sharing platform.
- With this, Mohan will be joining the elite list of global tech chiefs of Indian origin such as Google parent Alphabet's Sundar Pichai, Microsoft's Satya Nadella, IBM's Arvind Krishna, and Adobe's Shantanu Narayen.



- Why did Susan Wojcicki resign?
- Wojcicki says she left her role for personal reasons. In her blog post, she said she is starting a new chapter focused on her **family**, **health and passion projects**.
- > She is also mother to five children and has always been open about sharing her experience juggling the demands of her job with motherhood.
 - YouTube Founders: Jawed Karim, Chad Hurley, Steve Chen;
 - YouTube Founded: 14 February 2005, San Mateo, California, United States;
 - YouTube Headquarters: San Bruno, California, United States;
 - YouTube Parent organization: Google

WORLD UNANI DAY OBSERVED ON 11TG FEBRUARY

➤ Hakim Ajmal Khan was a famous Indian Unani scholar. World Unani Day is celebrated on February 11 marking his birth anniversary. **Unani, also called Yunani, is Greek medicine.**



- ➤ It was mainly developed by the Arabs and Persians. World Unani Day is celebrated to spread the findings of Hakim all over the world.
- ➤ The theme of World Unani Day 2023: **Unani Medicine for Public Health**
- > History
- ➤ Hakim invented the Unani Medical system. He worked hard and contributed several advancements to the field of Unani medicine. He founded three Unani institutions such as the Central College of Delhi, Ayurvedic and Unani Tibbia College, and Hindustani Dawakhna.
- All these institutions played a major role in spreading awareness of Unani medicine. In 2017, the AYUSH Ministry decided to celebrate his birth anniversary as Unani Day. In 2017, the CRIU in Hyderabad celebrated the first Unani day.

INTERNATIONAL DAY OF WOMEN & GIRLS IN SCIENCE

- ➤ The **United Nations General Assembly** has designated February 11 as the International Day of Women and Girls in Science to recognise the significant contribution that women make to the fields of science and technology.
- The United Nations Sustainable Development Goals 2030 also lays out gender equality in science as an essential component of the agenda.
- ➤ International Day Of Women And Girls In Science 2023: Theme
- ➤ The **theme** for the 8th International Day of Women and Girls in Science is "Innovate. Demonstrate. Elevate. Advance (IDEA): Bringing communities Forward for sustainable and equitable development."

> The **focus of this year's International Day of Women and Girls in Science** will be on how the Sustainable Development Goals connect to the role of women and girls in science.

INTERNATIONAL EPILEPSY DAY OBSERVED ON 13TH FEBRUARY

- ➤ Epilepsy is a nervous disorder. **It affects brain activity. The disease is identified late among children.** Early symptoms of the disease are left unnoticed. If identified at early stages, it can be cured easily.
- ➤ To increase awareness of the disease and to identify the symptoms at early stages, International Epilepsy Day is celebrated. It is celebrated on the second Monday of February every year.
- ➤ The theme of International Epilepsy Day 2023
- ➤ The celebrations are to focus on "STIGMA". Stigma means fear or feeling negative reactions.
- ➤ **About the day:** The day is celebrated by the WHO of the UN and several other countries. The members of the UN spread awareness of the disease on this day.

NATIONAL WOMEN'S DAY OBSERVED ON FEBRUARY 13TH

➤ India celebrates National Women's Day on February 13. The celebrations commemorate the birth anniversary of Sarojini Naidu, the Nightingale of India. She stood for women's empowerment. She took an active part in the Indian independence movement. She is popular for her poems on patriotism and other literary works.



- Why do we celebrate National Women's Day?
- > India celebrates National women's day to honor the achievements of women in the country, especially in the field of politics, culture, and economy.
- > About Sarojini Naidu

➤ She was a contributor to the Indian Constitution. She served as the **President of the Indian**National Congress in 1925. She was imprisoned for 21 months for participating in the Quit India Movement. She did her higher studies in London. She was born in Hyderabad and died in Lucknow.

> International Women Day

- ➤ It is **celebrated on March 8 by the UN and other countries of the world**. The day has been celebrated since 1975. The day is marked to honor the achievement of women in the field of politics, culture, and economy.
- > (The same reason for which National Women's Day is celebrated). Also, the celebrations aim to achieve Goal 5 of the SDG, which is, Achieve Gender Equality.

FINANCIAL LITERACY WEEK: 13TH TO 17TH FEBRUARY

Financial Literacy Week is celebrated between February 13 and February 17. The celebrations are organized by the Reserve Bank of India. RBI will conduct a mass media campaign to spread financial awareness during the week.



- ➤ The week has been celebrated by the central bank since 2016. **The** main objective of the week is financial education.
- ➤ Theme of Financial Literacy Week 2023: **Good Financial Behaviour Your Saviour**
- ➤ The theme of this year's Financial Literacy Week aligns with the goals of the National Strategy for Financial Education. The plan aims to build a financially resilient India. **Also, it will create financial awareness among the public.**
- ➤ This **week's celebrations are based on this plan.** In 2023, the RBI will focus on spreading the importance of financial savings, planning, and efficient budgeting.

➤ Social justice provides equal social, political, and economic opportunities for all. **The World Day of Social Justice** is celebrated by the United Nations and several other international organizations on February 20.



- The main objective of observing world social justice day is
 to spread awareness of the relationship between poverty eradication and social justice. The day
 also focuses on decent work for laborers.
- For instance, manual scavenging is not decent work. The day insists on removing such practices. The International Labor Organization also celebrates the day with different themes.
- ➤ The theme of World Day of Social Justice 2023: Overcoming Barriers and Unleashing Opportunities for Social Justice



WORLD HAPPINESS INDEX 2023

➤ The World Happiness Index 2023 Report will mark its tenth anniversary with this year's Globe Happiness Reflect, which uses data from international surveys to show how people rank their lives in more than 150 countries.



- ➤ In these dark times, there is a glimmer of optimism revealed by the World Happiness Index 2023. The pandemic not only caused anguish and suffering, but it also led to a rise in social assistance and charitable giving.
- ➤ **Fin**land was named the world's happiest country for the fifth year in a row, according to the World Happiness Report.
- The Sustainable Development Solutions Network of the UN has published a new report, which was made public **two days prior to the yearly International Day of Happiness.**
- ➤ It **rates 150 countries (146 in 2023) based on factors** such as GDP, life expectancy, and other indicators of quality of life.
- ➤ The ranking, now in its eleventh year, assigns a score between 0 and 10 based on an average of data gathered **over three years and a mathematical formula.**

SCIENCE AND TECHNOLOGY

- Rayyana Barnawi. The legendary woman is to make history. She will be the first Arab woman to enter space.
- ➤ This is a historical moment for the country that had centuries of restrictions against Muslim women! Rayyana is to travel to the International Space **Station along with Ali Al-Qarni, a fighter jet pilot.** SpaceX Falcon 9 rocket is to carry them. The crews are to be launched from Florida.



- > Why is it historic?
- > Saudi Arabia has been very conservative about its women. However, Crown Prince Mohammed Bin Salman brought in several changes. He allowed women to drive. Also, permitted women to travel abroad.
- First Arab Muslim to travel to space
- The Royal Prince of Saudi Arabia Prince Sultan Bin Salman was the first Saudi Arabian to travel to space in 1985. He too traveled in a US-organized space flight.

NORTH KOREA INTERCONTINENTAL BALLISTIC MISSILE

- ➤ The HWASONG-15 is one of the three major ICBM (Intercontinental Ballistic Missile) of North Korea. All the ICBMs of North Korea use liquid propellants. North Korean missiles are of big trouble and great concern to the west for this reason.
- ➤ The liquid fuels used in the ICBMs of North Korean missiles can stay stable only under controlled conditions. The solid-fueled ICBMs are difficult to detect and NK is now building them.



- North Korea recently demonstrated the HWASONG-15. The missile had its maiden flight in 2017.
- ➤ HWASONG has the capability to reach the mainland of the USA. It can reach altitudes of 4,475 km and travel 950 km downrange.

CYCLONE GABRIELLE HITS NEW ZEALAND

➤ New Zealand announced heavy rain with Cyclone Gabrielle hitting its shore. Red Heavy rain means the downpours cause an emergency. The rain pour is greater millimeters and it occurs within one hour! In India, a red issued when the pour is greater than 20 cm within 24 hours.



than 30 alert is

> About Cyclone Gabrielle

- It is a **tropical cyclone**.
- It is a **Severe Tropical Cyclone** and belongs to Category 3; **Speed of the cyclone ranges** between 119 km/hr to 157 km/hr
- State of Emergency declared in Auckland
- Rainy season in Australia: The Southern Hemisphere summer falls in the months of Dec-March.
 Rains are common during 70% of these months. Of all these January is the wettest.

IMITING WARMING BELOW 1.8 DEGREE CELSIUS

- According to a recent study published in Nature Communications, **limiting global temperature**rise to the UN-mandated Paris Agreement target of 2 degrees Celsius is probably
 insufficient to prevent an accelerated sea level rise over the next century.
- ➤ What Does the Recent Study on Rising Temperature Suggest?
- The **study suggests that if global temperatures rise above 1.8°C,** the world could see an irreversible loss of the west Antarctic and Greenland ice sheets, leading to a rapid sea level rise.
- Scientists studying Antarctica's vast Thwaites Glacier (Doomsday Glacier) say warm water is seeping into its weak spots, worsening melting caused by rising temperatures.
- ➤ Using an underwater robot vehicle known as Icefin, mooring data and sensors, they monitored the glacier's grounding line, where ice slides off the glacier and meets the ocean for the first time. By 2150, global sea level rise is estimated to increase by roughly 1.4, 0.5, and 0.2 metres under high, mid, and low-emission scenarios, respectively.



THE HINDU DAILY ARTICLES' ANALYSIS BY SUCCESS MANTRA SMART COACHING

In this competitive world, the demand for "authentic Current Affairs updates" from a

reliable source has been increasing for the past few years, with the growth of awareness and aspirants' educational goals.

Keeping this in mind, Success Mantra Smart Coaching, via its YouTube Channel 'Success Mantra Digital', aims to make 'The Hindu Daily Articles Analysis' accessible to everyone and everywhere across the platform. It offers the latest important news with a minute update, especially for aspirants who are preparing for their dream entrance exams like CLAT, AILET, CUET, DU-LLB, MH-CET, IPU-CET, NCHM and many more.

https://www.youtube.com/watch?v=IHzTJwt8JFo&list=PLDrM 60H0o1lcuxmRN-ic0Wj7UIhevkfl



Daily Hindu Overview

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Watch the Hindu Daily News Analysis today for educational purposes only like CLAT, AILET, CUET, DU-LLB, NLSAT, MH-CET, IPU-CET, NCHM and all major government Examination. You can easily download the Hindu Pdf News Analysis, daily by 5 PM, on our Telegram Channel (Link Is given below).

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