

## UPSC Daily Current Affairs | Prelim Bits 24-08-2024

### Sapno ki Udaan

On India's National Space Day, the Ministry of Education and NCERT launched an e-magazine titled 'Sapno ki Udaan'.

- **Sapno ki Udaan**- It is the 1<sup>st</sup> edition of e-magazine which marks the 1st anniversary of Chandrayaan-3's successful landing on the lunar South Pole.
- **Nodal agency**- Department of School Education & Literacy, Ministry of Education.
- **Goal**- This initiative aligns with the #NEP2020 goals of making education accessible and equitable, preparing students for 21st-century global challenges.
- **Theme**- The magazine's '**space**' theme reflects the boundless imagination of our children.

### National Space Day

- **1st National space day**- The Indian government officially declared **August 23** as National Space Day marking the successful landing of **Chandrayaan-3's Vikram Lander** on the moon.
- **Theme**- The theme for India's first National Space Day is '**Touching Lives while Touching the Moon: India's Space Saga**'.
- **Historic Achievement**- In 2023, India became the **fourth country** to land on the moon and the first to land near the southern polar region.
- Landing site of Chandrayaan-3 would be named '**Shiv Shakti Point**'.
- **Technological Advancement**- The day celebrates India's progress in space research and exploration.
- **Inspiration for Youth**- It aims to inspire future generations to pursue careers in STEM (Science, Technology, Engineering, and Mathematics).

### Future Space Missions and Plans

- **Chandrayaan 4 and 5**- India has announced that Chandrayaan 4 and 5 will follow the success of Chandrayaan-3.
- **Gaganyaan mission**- India plans to send its first astronaut into space in 2025.
- **Long-term goals**- By 2035, India aims to establish the **Bhartiya Antariksh Station** and plans an Indian landing on the moon by 2040.

### Reference

1. [PIB | Sapno ki Udaan](#)
2. [Business Standard | National Space Day](#)

## WAVES Summit

India is going to host first World Audio Visual and Entertainment Summit (WAVES) in November 2024 at Goa.

- **WAVES** - World Audio Visual & Entertainment Summit (WAVES) is a key forum for promoting discussions, collaboration, and innovation in the Media Entertainment industry.
- **Nodal Ministry** - Union Ministry of Information & Broadcasting
- **Objective-** Bring together industry leaders and innovators to explore opportunities, address challenges, attract trade to India, and shape the future of the sector.
- **WAVES Pillars** - WAVES brings together a diverse range of stakeholders shaping the future of media and entertainment.
  - Broadcasting & Infotainment
  - Digital Media & Innovation
  - Animation, Visual Effects, Gaming, and Comics Extended Reality (AVGC-XR)
- **Create in India Challenge Season 1** - It will be held at WAVES featuring 25 competitions covering a wide range of disciplines, including animation, filmmaking, gaming, music, and visual arts, in partnership with leading industry associations and organizations.

## Key Competitions

- Prasar Bharati, India's public broadcaster, will host The Battle of the Bands and The Symphony of India challenges.
- **Battle of the Bands-** Focuses on blending modern music with traditional folk.
- **Symphony of India-** Provides a platform for soloists and ensembles to promote and preserve classical music.
- **Animation Filmmakers Competition-** It offers mentorship, industry connections, and funding opportunities in animation film making.
  - It is organized by Dancing Atoms, an animation development studio renowned for its powerful storytelling.
- **Anime Challenge-** It will feature multiple stages across 11 cities and cover categories like Manga, Webtoon, and Anime.
  - It is organized by the Media and Entertainment Association of India.
- **The Game Jam-** It is a national-level competition aimed at igniting creativity and innovation in India's burgeoning game development industry.
  - It is organized by the India Game Developer Conference (IGDC).
- **AI Art Installation Challenge-** Focuses on using AI to create interactive art installations.
  - It is organized by Internet and Mobile Association of India.
- **WAVES Hackathon (Adspend Optimizer Competition)-** It aims to improve ROI and efficiency in digital advertising through innovative solutions.
  - It is organized by Advertising Agencies Association of India.
- **Community Radio Content Challenge-** It encourages creative programming from

community radio stations.

- It is organized by Community Radio Association.
- **The Film Poster Making Competition-** Participants are challenged to create handmade, visually striking posters for notable films, fostering creativity, innovation, and a deeper appreciation for film poster design.
  - It is organized by National Film Archive of India -NFDC.
- **Handheld Educational Video Game Development Competition-** It aims to create engaging devices that help users, especially children, learn math, solve puzzles, and enhance their cognitive skills.
  - It is organized by Indian Digital Gaming Society (IDGS).
- **Comics Creator Championship-** It is a competition aimed at fostering comic book creation and culture in India.
- Artists, both amateur and professional, compete by creating comics on given themes using their preferred art styles.
  - It is organized by Indian Comics Association.
- **Significance-** These competitions offer platforms for creators to ***gain recognition, mentorship, and global opportunities.***
- It aims to enhance India's position in global animation, gaming, comics, and other creative sectors.
- The participants will contribute to building a database for a proposed National Centre of Excellence for Animation, Visual Effects, Gaming, Comics, and Extended Reality (AVGC-XR).

## Reference

[PIB | Waves Summit](#)

## BHISHM Cubes

*Recently, the Prime Minister of India presented BHISHM Cubes to the Ukraine government during his official visit.*

- **BHISHM Cubes-** BHISHM (Bharat Health Initiative for Sahyog Hita & Maitri) Cubes also known as Arogya Maitri Cubes are compact, portable medical units designed to provide ***first-line care*** in emergency situations.
- These Cubes are designed to manage various injuries and medical emergencies, making them invaluable in ***conflict zones*** or disaster-stricken regions.
- **Development-** The BHISHM Cubes were developed under ***Project BHISHM and Project Aarogya Maitri***, spearheaded by HLL Life Care and the Ministry of Defence.
- **Features-** Each BHISHM Cube consists of ***medicines and equipment*** for the first line of care for all kinds of injuries and medical situations.
- It also includes surgical equipment for a ***basic Operation Room*** that can manage 10-15 basic surgeries per day.
- It can also generate its ***own power and oxygen*** in limited amounts.
- **Essential medicines and equipment-** The cubes are stocked with essential

medicines and equipment to treat trauma, bleeding, burns, and fractures, ensuring prompt care for common and urgent medical situations.

- **Critical care facility-** These cubes provide critical care for 100 survivors for 48 hours, equipped with ***operation theatres, mini-ICUs, ventilators, blood testing, X-ray machines***, and a cooking station.
- **Technological Integration-** BHISHM Cubes integrate ***Artificial Intelligence (AI) and data analytics*** to enhance disaster response, coordination, real-time monitoring, and efficient management of medical services during emergencies.

### Project Aarogya Maitri

- Project Aarogya Maitri, also known as Project BHISHM, is an initiative by the Ministry of Defence.
- It is aimed at providing medical supplies to developing nations affected by humanitarian crises or natural disasters.
- This project is designed to offer timely and effective medical aid where it is most needed.
- The project is equipped with Aarogya Maitri Sahayata Cube, the world's first portable disaster hospital.
- These cubes are engineered to treat up to 200 casualties and can be deployed within 12 minutes of arriving at the disaster site.
- They can be packed into 72 components, which can be transported by hand, bicycle, or drone, making them highly versatile and accessible in various emergency scenarios.

### Reference

[The Hindu | BHISHM Cubes](#)

### Committee of Creditors

*The recently Insolvency and Bankruptcy Board of India (IBBI) has issued guidelines for the Committee of Creditors (CoC).*

*The Insolvency and Bankruptcy Board of India is the regulator for overseeing insolvency proceedings in India. It was established in 2016 under the [Insolvency and Bankruptcy Code, 2016](#).*

- **Committee of Creditors** - It is a group of people representing a company's creditors during a bankruptcy proceeding.
- It is the higher-level decision-making body in initiating and governing the Corporate Insolvency Resolution Process (CIRP).
- **Formation** - It is formed under the regulation 21 of the IBC Code 2016.
- This committee is majorly responsible for a bankrupted company's future and/or possible reorganization.
- **Composition** - A committee of creditors consists of both secured and unsecured creditors.
  - Secured creditors are associated with credits backed by collateral. An example of

a secured creditor is a bank.

- Unsecured creditors are associated with credits not backed by collateral. Examples of unsecured creditors are contractors and customers.
- **Roles and Responsibilities** - All important decisions are finalized after the approval of committee of creditors.
- They are liable to decide about the restoration of the corporate debtor by accepting the resolution plan.
- They Appoint insolvency resolution professionals to manage the insolvency process
- They conduct regular meetings in which the rules are discussed for the working of interim resolution professionals.
- They are responsible for the evaluation and approval of the resolution plan along with the modification, if any required.
- Once the committee of creditors is confident about the practicality and viability of the proposed resolution plan, they can approve it with the mandate of more than 66% of the vote.

## References

1. [Business Standard | IBBI guidelines for CoC](#)
2. [ResurgentIndia | Committee of Creditors](#)

## Security of Supply Arrangement (SOSA)

*India and the US have signed two significant agreements as the Indian Defence Minister started his official visit to the US.*

- **Security of Supply Arrangement (SOSA)**- It is a non-***binding pact*** signed between India and the US to ensure ***reciprocal priority support for goods and services*** that promote national defence.
- India is the ***18th country*** to enter SOSA with the US.

*Other SOSA partners include Australia, Canada, Denmark, Estonia, Finland, Israel, Italy, Japan, Latvia, Lithuania, the Netherlands, Norway, the Republic of Korea, Singapore, Spain, Sweden, and the UK.*

- **Aim** - Strengthen the defence industrial ecosystem of both countries by enhancing supply chain resilience.
- **Features** - U.S. and India commit to support one another's priority delivery requests for procurement of critical national defense resources.
- US provides India with priority support for critical national defence resources through the ***Defence Priorities and Allocations System (DPAS)*** mechanism.
- Indian companies to prioritize support for US defence requirements under a ***government-industry Code of Conduct***.
- India will draw up a list of domestic companies that will volunteer to undertake a

government-industry Code of Conduct to provide military equipment to the US on priority.

- **Benefit** - SOSA is a significant step toward greater defence industry collaboration, with potential for future legally binding agreements like the ***Reciprocal Defence Procurement Agreement (RDP)***.
- It will be a key factor in strengthening the Defence Technology and Trade Initiative (DTTI) between the two countries.
- SOSA will make it easier for Indian companies to get priority supplies from the US and revitalise the defence industry cooperation between the two countries.
- **Memorandum of Agreement on Liaison Officers**
  - Facilitates the assignment of Indian Liaison Officers to key US strategic commands.
  - Enhances information sharing and cooperation between the Indian and US armed forces.
- **Strategic Commands and Regional Security**
  - The deployment of Indian officers in US strategic commands is expected to enhance regional security and international cooperation.
  - The agreements contribute to the broader Indo-US collaboration on industrial, defence, and security issues.

## References

1. [The Indian Express | SOSA](#)
2. [Business Standard | Indo-US defense agreements](#)

