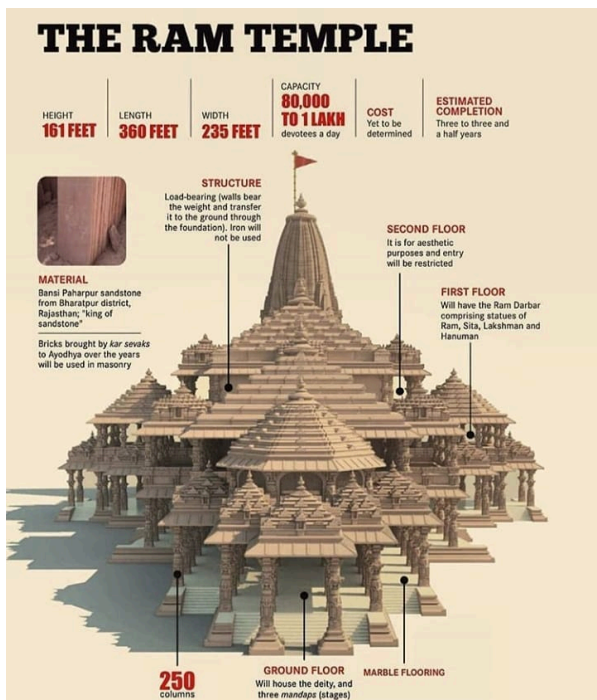




23 January 2023

National and International News

Architectural details of Ayodhya Temple



- The Temple is built over **three 20-foot high floors each with a total of 392 pillars and 44 doors.**
- **Makrana Marble and Pink sandstone, granite stone, and colored Marble** are used in the construction.
- Foundation of the temple is built of a **14-metre-thick layer of roller-compacted concrete.** And a 21-foot-high granite plinth has been placed to protect against ground moisture.
- Iron has not been used anywhere in the construction.
- The Architectural style of the temple is **Nagara style with Sanctum Sanctorum (garbhagriha), Mandaps (halls), and Mandirs.**
- At each corner of the compound will be dedicated to Surya, Bhagwati, Ganesh, Shiv. On the northern and southern arms, temples to Annapurna and Hanuman will be built respectively.
- Temples of Maharshi Valmiki, Vashishtha, Vishwamitra, Agastya, Nishad Raj, Shabri etc have also been proposed.

Pradhanmantri Suryodaya Yojana



Context

- PM Modi announces scheme **to install rooftop solar systems in 10 million homes**
- It has a target of installing rooftop solar on 1 crore houses

Key points

- The **Pradhanmantri Suryodaya Yojana's main objective** is to provide electricity to **low and middle-income individuals** through solar rooftop installations.
- It also aims to offer additional income for surplus electricity generation.

Pradhan Mantri Rashtriya Bal Puraskar

Context

- A total of 19 children were given the national



children's awards for the year 2024 by the President.

- The 'Pradhan Mantri Rashtriya Bal Puraskar' was given to nine boys and 10 girls in six categories, namely art and culture, bravery, innovation, science and technology, social service and sports.

About

- The Central government confers the Pradhan Mantri Rashtriya Bal Puraskar (PMRBP) to children for their exceptional achievements.
- The awards are conferred upon the children in the **age group of 5–18**.

Name	State	Category
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- | | | |
|--|--|--|
| Aaditya Vijay Bramhane(posthumous)-Maharashtra - Bravery | | |
| Anushka Pathak - Uttar Pradesh - Art & Culture | | |
| Arijeet Banerjee - West Bengal - Art & Culture | | |
| Armaan Ubhrani - Chhattisgarh - Art & Culture | | |
| Hetvi Kantibhai Khimsuriya - Gujarat - Art & Culture | | |
| Ishfaq Hamid - Jammu & Kashmir - Art & Culture | | |
| Md Hussain - Bihar - Art & Culture | | |
| Pendyala Laxmi Priya - Telangana - Art & Culture | | |
| Suhani Chauhan - Delhi - Innovation | | |
| Aryan Singh - Rajasthan - Science & Technology | | |
| Avnish Tiwari - Madhya Pradesh - Social Service | | |
| Garima - Haryana - Social Service | | |
| Jyotsna Aktar - Tripura - Social Service | | |
| Saiyam Mazumder - Assam - Social Service | | |
| Aaditya Yadav - Uttar Pradesh - Sports | | |
| Charvi A - Karnataka - Sports | | |
| Jesicca Neyi Saring - Arunachal Pradesh - Sports | | |
| Linthoi Chanambam - Manipur - Sports | | |
| R Surya Prasad - Andhra Pradesh - Sports | | |

Indigenous Mobile Hospital (BHISHM) Deployed in Ayodhya

Key Points:

- **Two Arogya Maitri Disaster Management Cube-BHISHM, revolutionary mobile hospitals** equipped with cutting-edge technology, have been deployed in **Ayodhya**



- to bolster medical readiness.
- This cube is a part of the broader initiative named **“Project BHISHM” – Bharat Health Initiative for Sahyog, Hita and Maitri**, is tailored to treat up to 200 casualties, emphasizing rapid response and comprehensive care.
- The whole unit contains **72 easily transportable components** that can be conveniently carried by hand, cycle, or even drone, providing unmatched flexibility.
- In the face of mass casualty incidents (MCIs), where requirements range from basic aid to advanced medical and surgical care, the Aid Cube stands out with its ability to be deployed within an astonishing **12 minutes**.
- The **state-of-the-art BHISHM software system integrated into a provided tablet** allows operators to locate items quickly, monitor their usage and expiry, and ensure readiness for subsequent deployments.

Baltic Sea



Context

Russia blames **Kyiv** for attack on gas terminal at the Baltic Sea port.

About

- It is part of the **North Atlantic Ocean**, situated in **Northern Europe**.
- It extends northward from the latitude of southern Denmark almost to the Arctic Circle and separates the Scandinavian Peninsula from the rest of continental Europe.
- The Baltic sea connects to the **Atlantic Ocean through the Danish Straits**.
- It is the largest expanse of brackish water in the world. Its water salinity levels are lower than that of the World Oceans due to the inflow of fresh water from the surrounding land and the sea’s shallowness.
- **Surrounding Countries:** Denmark, Germany, Poland, Lithuania, Latvia, Estonia, Russia, Finland and Sweden.

Cannabis compound that has antibiotic effects

Context


- Scientists at **CSIR-Indian Institute of Integrative Medicine (IIIM), Jammu**, have found that phytocannabinoids, a class of



Daily Current Affairs Encyclopedia


	<p>compounds found in the cannabis plant, possess some hitherto unexplored antibiotic properties.</p> <ul style="list-style-type: none"> • Cannabis has the potential to make a dent in India's fight against the escalating threat of antibiotic resistance. • Antimicrobial resistance (AMR) is a major health concern worldwide. It refers to when bacteria, viruses, fungi, and parasites no longer respond to medicines used to treat them. • Reports have also flagged the overuse of antibiotics in India, their misuse in animal husbandry, and poor waste disposal for engendering AMR and potentially rendering India the "AMR capital of the world".
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Kerala Regional News

<p>Subhas Chandra Bose Jayanti</p> 	<p>Context:</p> <ul style="list-style-type: none"> • Every January 23rd, India celebrates the birth anniversary of Netaji Subhas Chandra Bose • This year the nation observes the 127th edition of Parakram Diwas 2024. <p>Key Points:</p> <ul style="list-style-type: none"> • The Government of India, recognizing the need to honour Netaji's heroic legacy, officially declared January 23 as Parakram Diwas in 2021. • A highlight of Parakram Diwas 2024 was the digital launch of 'Bharat Parv' by the Prime Minister. This event, showcasing the nation's diversity through Republic Day Tableaux and cultural exhibits, was a vibrant display of India's rich heritage. <p>About:</p> <ul style="list-style-type: none"> • Born in 1897 in Cuttack. • He resigned from the prestigious Indian Civil Service to join the freedom struggle, leading the Indian National Congress and later founding the Indian National Army (INA).
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Daily Current Affairs Encyclopedia

	<ul style="list-style-type: none"> • The INA's motto, "Jai Hind" ("Victory to India"), became a rallying cry for millions. • He also gave the slogan 'Give me blood, I shall give you freedom'. • Bose later died in a plane crash in Taiwan on 18 August 1945.
<p>Kerala to be made fully digitally literate by November 1</p> 	<p>Context:</p> <ul style="list-style-type: none"> • Kerala CM convened a meeting to expedite the activities to declare Kerala as India's first fully digitally literate State by November 1. • A committee headed by the Chief Minister will be formed to monitor the progress of the activities. <p>About:</p> <ul style="list-style-type: none"> • The programme envisages to equip people from all sections to handle digital technology and carry out the basic tasks and is being carried out in a similar pattern to the literacy campaign witnessed in the State in the late 1980s. • In 2022, a pilot digital literacy programme was completed successfully in Pullampara panchayat in Thiruvananthapuram
<p>IT professionals in Kerala grow by 31% in six years</p>	<p>Context:</p> <ul style="list-style-type: none"> • As per the survey, the number of IT professionals in Kerala has grown from 78,000 to 2.5 lakh in six years between 2016 and 2023 registering a growth of 31% • Study is titled 'Investment, Growth & Development 2018-19 to 2022-23: A land of Unlimited Opportunities' • The study also observes that the State has one of the largest user bases for internet connectivity and mobile density in the country.
<p>Study reveals Indian tobacco compound could prevent Alzheimer's</p>	<p>Context:</p> <ul style="list-style-type: none"> • The study revealed a promising natural compound named lobeline, extracted from the Indian tobacco (<i>Lobelia inflata</i>) could potentially serve a preventive measure against Alzheimer's disease • The collaborative study was conducted by scientists from the Jubilee Centre for Medical Research (JCMR), Thrissur, department of biotechnology and microbiology, Kannur University and the Rajiv Gandhi Center for Biotechnology (RGCB), Thiruvananthapuram.



Daily Current Affairs Encyclopedia

GTECH team attends tech show in the U.S.



Context:

- A contingent of 10 companies, led by the Group of Technology Companies (GTECH), participated in the high-profile Consumer Electronic Show (CES 2024) in Winchester, Nevada, USA recently
- It was in view to tap new markets and forge collaborations in new areas of technology.
- The companies which attended CES 2024 include: Zoondia, SparksSupport Infotech, John & Smith Solutions, Mirox Cyber Security & Technology, aTeam Soft Solutions, Axia Technologies, GTECH, Edify Data Science, Codes App and Ace Money.

Did you Know?

- GTECH is the industry body of IT companies in Kerala

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