

# Daily Current Affairs

## 19 April 2024

### Apple And CleanMax

- **Apple has partnered with CleanMax** to deploy 14.4 megawatts of rooftop solar installations across six industrial sites in India, aimed at reducing emissions associated with its operations in the country.
- Apple and CleanMax have established a **joint venture to invest in renewable energy** projects in India.



- The venture has already installed rooftop solar solutions across six industrial sites, **totaling 14.4 megawatts**.
- The installations are expected to mitigate approximately **207,000 tons of carbon** emissions throughout their operational lifespan. The collaboration features a unique business model where the environmental benefits support Apple's efforts to address emissions from its operations in India.
- The additional capacity from the solar projects will power Apple's offices, retail stores, and other operations in India, contributing to the company's commitment to **100% renewable energy** globally since 2018.

## TIME's 100 Most Influential People

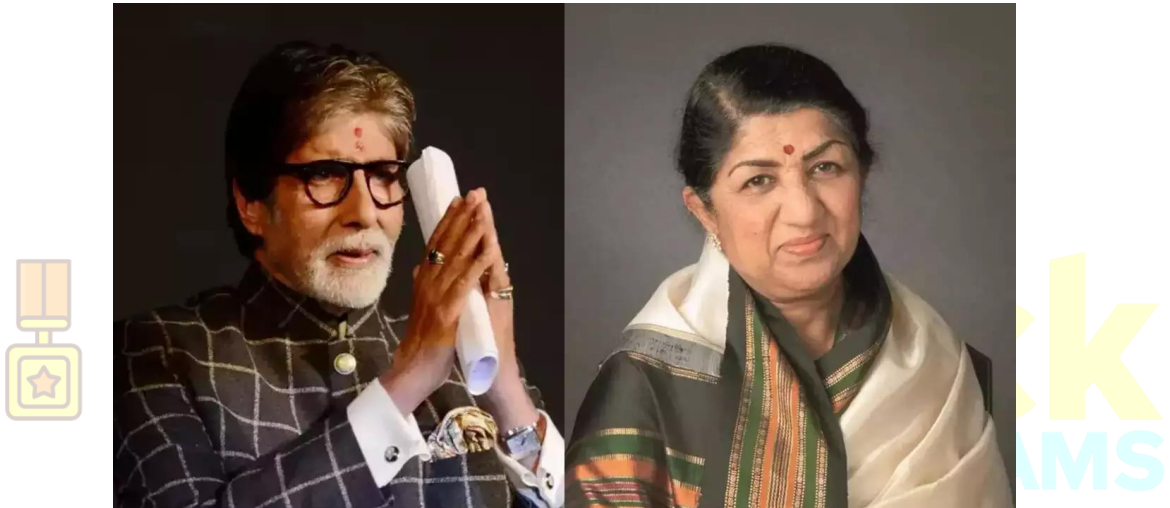
- **Alia Bhatt's inclusion in TIME Magazine's '100 Most Influential People of 2024'** underscores her remarkable ascent as a global icon.
- Renowned director Tom Harper, lauding her as a "truly international star," highlights her multifaceted talent and magnetic presence both on and off-screen.
- Alia's journey to global recognition gained momentum with her Hollywood debut in **2023's "Heart of Stone,"** marking a significant milestone in her career trajectory.
- Director Tom Harper's acknowledgment of her as a "**formidable talent**" underscores her seamless transition onto the international stage.



- TIME Magazine's esteemed list for 2024 includes remarkable individuals from diverse backgrounds, highlighting their significant contributions on a global scale.
- **Sakshi Malik:** India's pioneering female wrestler, advocating for justice amid allegations of harassment in the wrestling community.
- **Dev Patel:** Renowned actor of Indian origin, acknowledged for his impactful performances in the global entertainment industry.
- **Alia Bhatt:** Versatile Bollywood actress making waves internationally, recognized for her talent and influence on the global stage.
- **Satya Nadella:** CEO of Microsoft, instrumental in shaping the future of technology and AI, emphasizing its empowering potential for humanity.
- **Ajay Banga:** President of the World Bank, contributing to global economic development and financial stability.

## Lata Deenanath Mangeshkar Award

- The prestigious **Lata Deenanath Mangeshkar Award** will be presented to the esteemed Hindi cinema actor, **Amitabh Bachchan**, this year.
- This honour, bestowed by the **Master Deenanath Mangeshkar Smriti Pratisthan Public Charitable Trust and the Mangeshkar family**, serves as a testament to Bachchan's exceptional contributions to the world of Indian cinema over the span of his illustrious five-and-a-half-decade career.
- For Amitabh Bachchan, this prestigious accolade adds to the myriad of achievements and honors that have marked his **remarkable journey as one of the most iconic actors** in the history of Hindi cinema.



- Amitabh Bachchan's name has become synonymous with **the golden age of Hindi cinema**, captivating audiences with his powerful performances, magnetic screen presence, and unparalleled versatility.
- From his breakthrough roles in the 1970s to his continued relevance in the modern era, Bachchan has consistently pushed the boundaries of his craft, leaving an indelible mark on the hearts and minds of moviegoers across India and beyond.
- The **Lata Deenanath Mangeshkar Award**, which will be presented to Bachchan on April 24, 2024, at the Deenanath Mangeshkar Natyagraha in Mumbai, serves as a fitting tribute to his incomparable legacy.
- **This prestigious accolade**, which honors individuals who have made exceptional contributions to the nation and society, underscores the profound impact Bachchan has had on the Indian cultural landscape.

- Alongside Amitabh Bachchan, the Lata Deenanath Mangeshkar Award will also be **presented to a roster of esteemed artists** and professionals who have left an indelible mark on their respective fields.



- **Composer A.R. Rahman**, renowned for his groundbreaking music, will be recognized for his outstanding contributions to Indian music.
- **Actress Padmini Kolhapure**, celebrated for her remarkable performances in cinema, will be honored for her services to the industry.
- **Roop Kumar Rathore**, the acclaimed singer, will be awarded for his invaluable contributions to the world of music. Furthermore, **actor Randeep Hooda** will receive a special award for his exemplary work as both a film producer and a leading actor. **Marathi actor Ashok Saraf** and Atul Parchure will also be recognized for their outstanding achievements in the realm of entertainment.
- The **Lata Deenanath Mangeshkar Award** was instituted by the Deenanath Mangeshkar Smriti Pratishthan in 2022, in honor of the legendary Lata Mangeshkar, the revered **“Swar Kokila”** (Nightingale) of India. This prestigious award celebrates the enduring legacy of Lata Mangeshkar, who captivated audiences with her mesmerizing vocal prowess and left an indelible mark on the world of Indian music.
- In the previous two years, the **Lata Deenanath Mangeshkar Award** was conferred upon Prime Minister Narendra Modi and the esteemed singer Asha Bhosle, respectively, recognizing their remarkable contributions to the nation and the arts.

## Meningitis Vaccine

- **Nigeria has become** the inaugural nation to introduce the innovative **Men5CV vaccine**, recommended by the WHO, targeting five strains of meningococcal bacteria.
- This historic milestone holds immense promise in combating meningitis, a **severe threat in Africa, particularly in Nigeria**.
- The vaccine rollout, **funded by Gavi**, is a crucial step towards achieving the **WHO's goal of eliminating meningitis by 2030**.



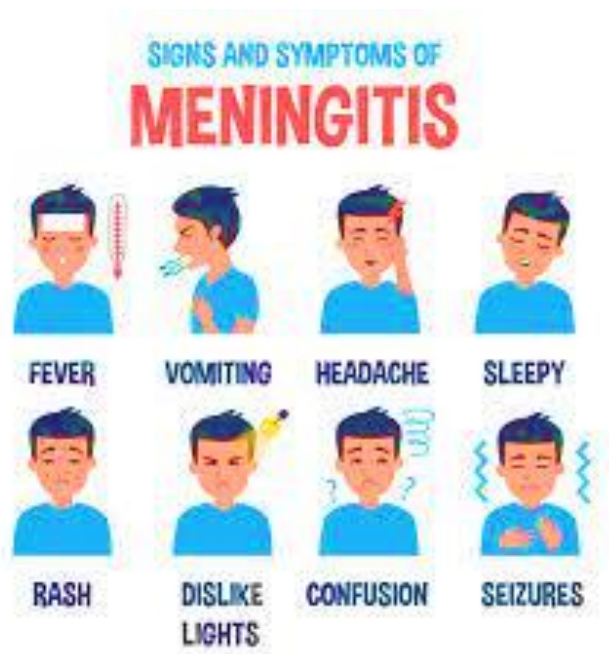
- The region experienced a **50% surge in cases last year**, underscoring the urgency of effective intervention strategies.
- The **Men5CV vaccine** offers a comprehensive defense against the five major meningococcal strains, presenting a substantial improvement over existing vaccines, which typically target only one strain.



- The development of the **Men5CV vaccine underscores** the power of collaborative efforts and innovative partnerships. Financing from entities like the UK government's Foreign, Commonwealth and Development Office has been instrumental in its realization.



- The **collaboration between PATH and the Serum Institute** of India highlights the importance of international cooperation in addressing global health challenges.



- **Nigeria's vaccination** campaign marks a significant step towards achieving the objectives outlined in the global roadmap to defeating meningitis by 2030.
- The **upcoming international summit on meningitis in Paris** will provide a platform for leaders and stakeholders to assess progress, address challenges, and reaffirm commitments towards eliminating meningitis as a public health threat.

## Centre's Green Credit Programme

- **Madhya Pradesh emerges as a frontrunner** in the effective execution of the Green Credit Programme (GCP) initiated by the central government.
- **GCP has greenlit tree plantation** initiatives spanning across 500 land parcels, encompassing 4,980 hectares spread over 10 states.



- Madhya Pradesh takes the lead in securing approvals for rehabilitating degraded forest lands, followed closely by Telangana, Chhattisgarh, Gujarat, and Assam.
- Additional states partaking in this **initiative include Bihar**, Rajasthan, Tamil Nadu, Maharashtra, and Odisha, collectively earmarking over 10,000 hectares for GCP interventions.



- the GCP, participation is not restricted to governmental bodies; rather, it welcomes involvement from individuals, industries, philanthropic organizations, and local governing bodies.
- The programme incentivizes non-carbon environmental actions that foster local ecosystems' health, emphasizing the selection of indigenous tree species conducive to assisted natural regeneration.
- The **Green Credit Programme (GCP)** serves as a market-based mechanism fostering voluntary environmental engagement across diverse sectors. Governed by an inter-ministerial Steering Committee and administered by the **Indian Council of Forestry Research and Education (ICFRE)**, the GCP operates

through a dedicated digital platform, ensuring transparent registration and verification processes.



- To maintain efficacy, the **GCP has drafted methodologies** establishing benchmarks for various environmental activities. Upon verification, participants receive tradable Green Credit certificates, facilitated by the Green Credit Registry and trading platform developed in collaboration with experts and ICFRE.



## REVIEW QUESTIONS

**1. Apple And CleanMax Signed Agreement To Work For**

- A. Renewable Energy
- B. Nuclear Energy
- C. Semiconductor Chips
- D. Mobile Manufacture

**ANSWER: A**

**2. Inaugural Nation To Introduce Innovative Men5cv Vaccine**

- A. Slovakia
- B. USA
- C. Nigeria
- D. UK

**ANSWER: C**

**3. Lata Deenanath Mangeshkar Award Will Be Awarded To**

- A. Amitabh Bachchan
- B. Alia Bhatt
- C. Sonu Nigam
- D. Jya Bachchan

**ANSWER: A**

**4. Who Won National Women's Carrom Title For The Twelfth Time**

- A. Rashmi Kumari
- B. N. Nirmala
- C. Kajal Kumari
- D. Sharmila Singh

**ANSWER: A**

**5. Which State Is Leading In Implementing The Green Credit Programme With Over 500 Land Parcels For Tree Plantation**

- A. Uttar Pradesh
- B. Bihar
- C. Madhya Pradesh
- D. Odisha

**ANSWER: C**

**6. Pompeii City, Is Located In Which Country**

- A. China
- B. Iraq
- C. Iran
- D. Italy

**ANSWER: D**

**7. Which Country Has Become First Country To Roll Out A Vaccine For Meningitis**

- A. Nigeria
- B. Algeria
- C. Botswana
- D. Malaysia

**ANSWER: A**

**8. Which Organization Developed Carbon- Carbon Nozzle For Rocket Engines**

- A. ISRO
- B. DRDO
- C. BHEL
- D. HAL

**ANSWER: A**

**9. According To IMF, What Is GDP Growth Projection Of India For FY 2024-25**

- A. 5.1%
- B. 6.8%
- C. 7.1%
- D. 4.5%

**ANSWER: B**

**10. ISRO Has Decided To Achieve Debris Free Space By Which Year**

- A. 2025
- B. 2027
- C. 2030
- D. 2035

**ANSWER: C**

**11. What Is 'Gaia-BH3'**

- A. Communication satellite
- B. Nuclear ballistic submarine
- C. Invasive weed
- D. Massive stellar black hole

**ANSWER: D**

**12. DRDO Organized First International Workshop On 'Emerging Technologies And Challenges For Exoskeleton' At Which Place**

- A. Bengaluru
- B. Chennai
- C. Hyderabad
- D. Bombay

**ANSWER: A**

**13. What Is 'Stargate', Recently Mentioned In The News**

- A. Black hole
- B. Meteorological satellite
- C. AI Supercomputer
- D. Nuclear powered submarine

**ANSWER: C**

**14. What Is 'Senna Spectabilis'**

- A. Highly invasive tree
- B. Asteroid
- C. Exoplanet
- D. Black hole

**ANSWER: A**

**15. Sanjhi Craft, Recently Got A GI Tag, Belongs To Which State**

- A. Uttar Pradesh
- B. Maharashtra
- C. Karnataka
- D. Kerala

**ANSWER: A**

**16. What Is Kallakkadal, Recently Seen In News**

- A. Coastal Flooding Caused By Swell Waves
- B. A Loosely Defined Region In The Western Part Of North Atlantic Ocean
- C. It Is Traditional Fishing Technique In South India
- D. Newly Discovered Asteroids

**ANSWER: A**

**17. Bharat Earth Movers Limited Recently Signed Mou With Which Company To Jointly Develop An Indigenous Train Control Management System**

- A. Bharat Electronics Limited
- B. Hindustan Shipyard Limited
- C. National Hydroelectric Power Corporation
- D. Bharat Petroleum Corporation Limited

**ANSWER: A**

**18. Kala Azar Is A Neglected Tropical Disease Caused By Which Agent**

- A. Virus
- B. Bacteria
- C. Protozoan parasite
- D. Fungus

**ANSWER: C**

**19. India Recently Collaborated With Which Organization To Nurture Startups In The EV Battery Recycling Field**

- A. European Union
- B. World Bank
- C. United Nation Environment program
- D. World Trade Organization

**ANSWER: A**

**20. What Is ' Rhamphicarpa Fistulosa'**

- A. Black hole
- B. Asteroid
- C. Species of fish
- D. Parasitic weed

**ANSWER: D**