Daily Current Affairs
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India- Brazil To Sign 4 Agreements

- **Prime Minister Narendra Modi arrived in Brasilia for his State** Visit to Brazil. He was warmly received by Brazil's Minister of Defence, Jose Mucio Monteiro Filho, at the airport. He arrived in Brasilia after attending the two-day BRICS Summit in Rio de Janeiro from July 6-7.

- **Ministry of External Affairs spokesperson, Randhir Jaiswal,** stated that taking new strides in India-Brazil steadfast partnership, Prime Minister Modi landed in the capital city.

- Prime Minister Modi will hold bilateral discussions with Luiz Inacio Lula da Silva on broadening the **Strategic Partnership between the two nations** in areas of mutual interest. The talks will also include trade, defence, energy, space, technology, agriculture, health and people-to-people linkages. This will be followed by a delegation-level talk. **Both countries will sign MoUs to foster cooperation** in areas of mutual interest.

- The Indian Ambassador to Brazil, Dinesh Bhatia, had informed earlier that the four MoUs will be signed during the Prime Minister's bilateral meetings. These will be on working together on **counter terrorism, to mutually share confidential information, cooperate in Renewable energy and Agriculture research**. The Prime Minister will then depart for Namibia, which is the last leg of the Prime Minister's five-nation visit abroad.

BRICS Summit

- The second day of BRICS , Prime Minister Narendra Modi participated in the session on **Environment, COP 30 and Global Health on the second** day of BRICS Summit in Rio de Janeiro, Brazil. In his intervention, Mr Modi said that for India, **Climate Justice is no alternative but a Moral Duty.** The Prime Minister pointed out that for some the environment is just statistics but for India it is part of its ethos imbibed since generations.

- The Prime Minister noted that the **health of Earth and human beings are interlinked**. He further went on to say that under the India Chairship, BRICS will be redefined to further South South cooperation, He reiterated India's deep commitment to environmental action.

- He elaborates on the initiatives taken by India to take pro people and pro planet growth and development. **He highlighted the initiatives of** the International Solar Alliance, the coalition for disaster resilient infrastructure, biofuel alliance, big cat mission.
- Prime Minister also held bilateral meetings with Bolivian President Luis Arce Catacora and President of **Uruguay Yamandú Orsion the sidelines** of the Summit. The leaders will also launch a BRICS partnership for the elimination of socially determined diseases.

Typhoon Danas

- **Taiwan, typhoon Danas ripped across main island,** leaving two dead and more than 500 injured. Danas has become a tropical storm. Local officials said, by early this morning, the storm had **moved north to the East China Sea.**

- Authorities said, 502 people were injured, mostly in southern Taiwan. Media reports said, intense winds and rain caused branches of trees to sway and some buildings to partially collapse.

Typhoons:

- Specifically refer to **tropical cyclones** in the Western Pacific Ocean.
- Develops over warm ocean waters **near the equator.**
- **Formation –**
  - Warm, moist air rises from the ocean surface, creating a **low-pressure area.**
  - Cyclones involve rapid inward air circulation around this low-pressure area.
  - Air circulates **anticlockwise in the Northern Hemisphere and clockwise in the Southern Hemisphere.**

- **Types of Cyclones by Location –**

  - **Typhoon** – China Sea and Pacific Ocean
  - **Hurricane** – West Indian islands, Caribbean Sea, Atlantic Ocean
  - **Tornado** – Guinea lands of West Africa, southern USA
  - **Willy-willies** – North-western Australia
  - **Tropical Cyclone** – Indian Ocean Region

Himachal Pioneers Aadhaar Face Authentication

- **Himachal Pradesh has become the first state** in India to launch Aadhaar-based face authentication (FaceAuth) for **Public Distribution System** (PDS) ration distribution, moving beyond earlier OTP and biometric methods that often faced issues like SMS failures and fingerprint mismatches.

- The new **FaceAuth system allows beneficiaries to authenticate** their identity directly using a mobile camera through an app installed on the fair price shop

(FPS) owner's smartphone, streamlining the process and improving convenience for eligible citizens.

- **This technological advancement, implemented by the Department of Digital Technologies and Governance** (DDTG), demonstrates Himachal Pradesh's commitment to digital innovation for better public service delivery, ensuring more inclusive and hassle-free access to essential food supplies.

₹5,000- Crore Investment To Develop NE Waterways

- **Union Minister of Ports, Shipping & Waterways, Sarbananda Sonowal announced** five thousands crore rupees initiatives to boost the waterways and maritime sector in Northeast region.
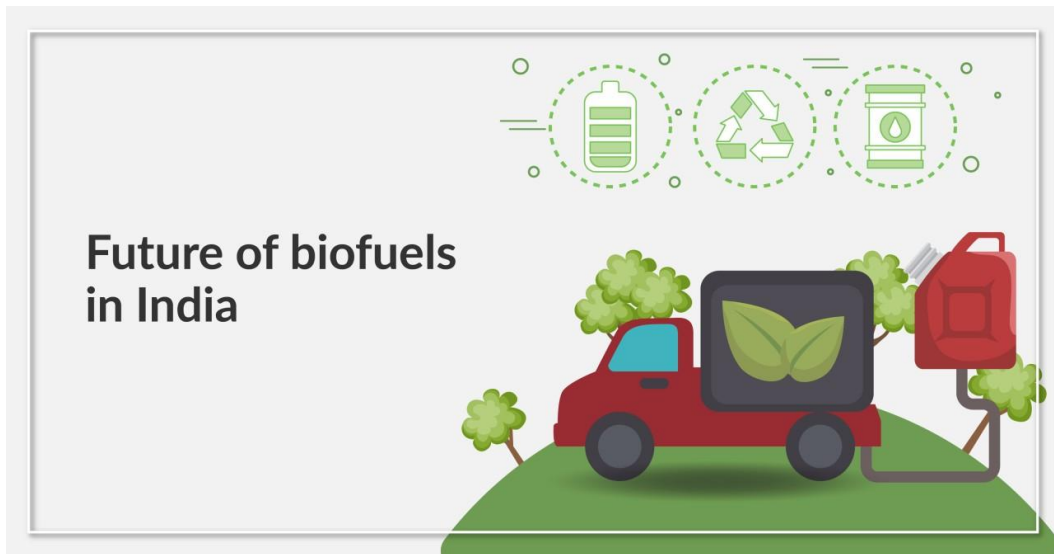

- **Addressing the media persons in Guwahati**, he highlighted major port expansions, rising cruise tourism, and plans to train 50,000 youth for maritime jobs. New tourism and cargo jetties will be **built in Silghat, Neamati, Biswanath Ghat, and Guijan with** 300 crore rupees investment.
- **Water Metro projects are planned in Guwahati**, Tezpur, and Dibrugarh. Lighthouses with IMD centres will aid regional navigation and weather forecasting.
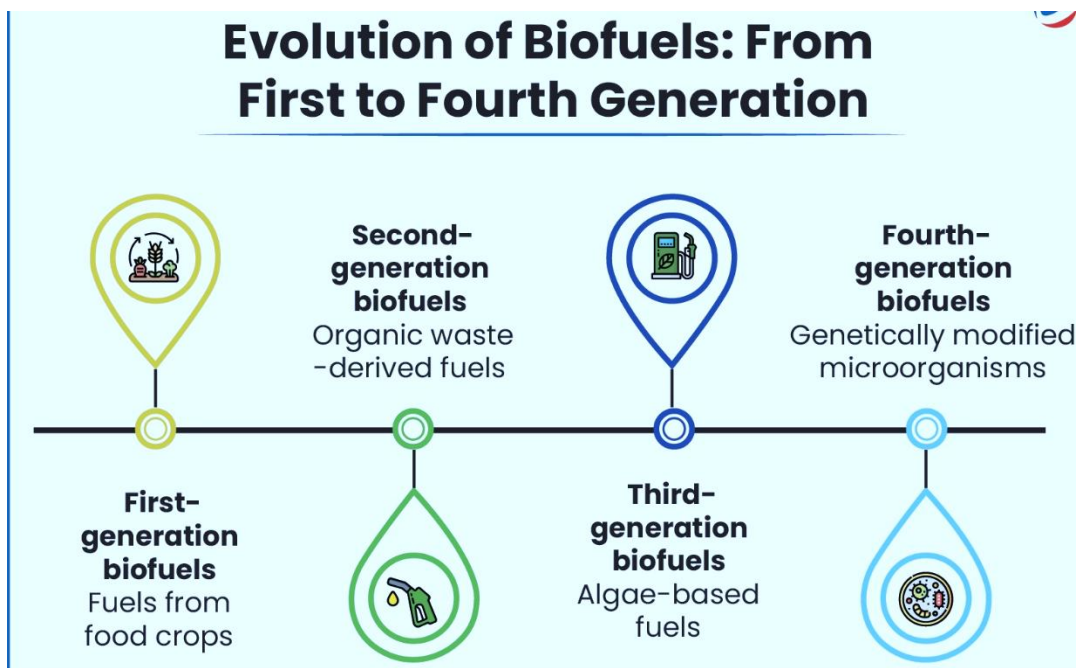
India Becomes 4th Largest Biofuel User

- India has overtaken **China as the world's fourth-largest biofuel consumer** in 2024, according to the Statistical Review of World Energy 2025. The country's biofuel **use jumped by 40% in just one year**, showing strong progress in clean energy.
- This is the second year in a row India has beaten China in biofuel usage, though it still lags behind in production. **India used 77 thousand barrels** of oil equivalent per day (kbbloe/d) of biofuel in 2024, a big jump from the previous year. China, in comparison, used 60 kbbloe/d, up by 18%. The report, prepared by The **Energy Institute (EI) along with KPMG and Kearney**, shows that India's biofuel consumption has **grown by 31.8% every year between** 2014 and 2024.

- **Biofuels include ethanol**, biodiesel, and sustainable aviation fuels. They are cleaner fuels made from natural materials like crops and are seen as a key solution to reduce pollution and carbon emissions. Even though India uses more biofuel than China, it still produces less.
- **In 2024, India made 70 kbbloe/d of biofuel, while China** made 106 kbbloe/d. India's production grew 27% in 2024 and has grown 30.4% every year over the last 10 years. Meanwhile, China's production has increased more slowly overall but saw a 31% rise in 2024 alone.

Future of biofuels
in India

- **Globally, biofuel demand hit a new high of 2.2 million barrels of** oil equivalent per day in 2024. The Asia Pacific region led growth with a 47 kbbloe/d rise, followed by North America at 42 kbbloe/d.
- The **United States remains the biggest biofuel user at 856 kbbloe/d, followed** by Brazil, Indonesia, India, and China. Despite more use of clean fuels, global CO_2 emissions from energy **still rose by 1% in 2024**—setting a new record for the fourth straight year. Experts warned that while clean energy is growing fast, fossil fuel use is also at record highs, especially in China, which still uses more coal than the rest of the world combined.

Evolution of Biofuels: From First to Fourth Generation

Second-generation biofuels
Organic waste-derived fuels

Fourth-generation biofuels
Genetically modified microorganisms

First-generation biofuels
Fuels from food crops

Third-generation biofuels
Algae-based fuels

Deepika Padukone Gets Hollywood Walk Of Fame Star

- **Deepika Padukone has become the first Indian actress** to be honoured with a **Hollywood Walk of Fame star**. The announcement was made in Hollywood on Wednesday, July 3, 2025. This is a **big achievement, not only for Deepika but also for India, as it puts Indian talent** on the global map. Before Deepika, the only Indian name to appear on the H**ollywood Walk of Fame was Sabu Dastagir, an Indian actor** whose Hollywood career began with the **1937 film Elephant Boy.**

- **Later, Mindy Kaling became the first South Asian woman** to receive a star, but Deepika is the first Indian actress to be honored.The Hollywood Walk of Fame is one of the **most famous honours in the entertainment world.** Every year, a group of stars from film, music, TV, and more are selected to get a star on the sidewalks of Hollywood Boulevard, USA.
- This year, **Deepika was announced as one of the 35 selected names** for the Class of 2026. Along with her, other stars such as Miley Cyrus, Timothee Chalamet, Emily Blunt, Gordon Ramsay, Rachel McAdams, and Marion Cotillard will also receive stars.
- **Deepika Padukone made her Hollywood debut in 2017** with the **film 'XXX: Return of Xander Cage',** where she acted alongside Vin Diesel. Over the years, she has also become known internationally for her appearances at the Met Gala and the Cannes Film Festival. She was also named in TIME magazine's list of 100 most influential people, which is a big honour worldwide.

REVIEW QUESTIONS

1. India Becomes _____ Largest Biofuel User

A. 1st

B. 2nd

C. 3rd

D. 4th

ANSWER: D

2. Typhoon Danas Seen In News Hits Which Area

A. Taiwan

B. Hawaii

C. Peru

D. India

ANSWER: A

3. First Indian Actress To Get Hollywood Walk Of Fame Star

A. Aishwarya Rai

B. Alia Bhatt

C. Deepika Padukone

D. Priyanka Chopra

ANSWER: C

4. Which Country Awarded PM Modi, The Order Of The Republic

A. Trinidad and Tobago

B. Ghana

C. Barbados

D. Guyana

ANSWER: A

5. In Which Indian City Was The Country's First Transgender-led Clinic, Mitr Clinic, Reopened With Support From Tata Trusts

A. Bengaluru

B. Hyderabad

C. Mumbai

D. Chennai

ANSWER: B

6. Which City Ranked As The World's Most Liveable City In The Global Liveability Index 2025 By The Economist Intelligence Unit

A. Zurich

B. Vienna

C. Copenhagen

D. Amsterdam

ANSWER: C

7. Which UAE- Based Bank Became The First To Receive Approval To Set Up A Unit In India's GIFT City

A. Mashreq

B. Emirates NBD

C. Abu Dhabi Commercial Bank

D. First Abu Dhabi Bank

ANSWER: A

8. Which Institute Has Launched BHARAT (Biomarkers Of Healthy Aging, Resilience, Adversity, And Transitions) Initiative

A. All India Institute of Medical Sciences (AIIMS) New Delhi

B. Indian Institute of Science (IISc), Bengaluru

C. Homi Bhabha National Institute (HBNI), Mumbai

D. Bose Institute, Kolkata

ANSWER: B

9. Indian Astronaut Shubhanshu Shukla Interacted With Students From International Space Station Using Which Radio Service

A. Amateur radio (Ham radio)

B. Citizens band radio (CB radio)

C. MicroMobile Radio

D. Walkie-Talkies

ANSWER: A

10. Which Month Has Been Designated As Sarcoma Cancer Awareness Month

A. April

B. June

C. July

D. August

ANSWER: C

11. Bukkapatna Chinkara Wildlife Sanctuary Is Located In Which State

A. Kerala

B. Tamil Nadu

C. Odisha

D. Karnataka

ANSWER: D

12. The Term "Girmitiyas", Refers To Which Group Of People

A. Tribal farmers

B. Indian indentured labourers sent to British colonies

C. Freedom fighters

D. British officers in India

ANSWER: B

13. Who Won The 2025 Shakti Bhatt Prize For Her Debut Memoir The Lucky Ones

A. Kiran Desai

B. Shashi Deshpande

C. Geetanjali Shree

D. Zara Chowdhary

ANSWER: D

14. Which Ministry Has Organized The National Rural Sanitation Workshop Along With UNICEF India

A. Ministry of Housing and Urban Affairs

B. Ministry of Rural Development

C. Ministry of Jal Shakti

D. Ministry of Environment, Forest and Climate Change

ANSWER: C

15. Raj Bhavan Annadhan Scheme Was Launched In Which State

A. Kerala

B. Goa

C. Maharashtra

D. Gujarat

   ANSWER: B

16. Which State Government Has Launched The Chief Minister Guru- Shishya Parampara Yojana

A. Cholera

B. Measles

C. Dengue

D. Tuberculosis

   ANSWER: C

17. DengiAll Is A Vaccine Developed For Which Disease

A. Germany

B. France

C. Spain

D. Portugal

   ANSWER: B

18. Which Country Has Become The First Caribbean Country To Adopt India's Unified Payments Interface

A. Haiti

B. Cuba

C. Trinidad and Tobago

D. Suriname

   ANSWER: C

19. ATLAS Is An Asteroid Impact Early Warning System Developed By Which University

A. University of California

B. University of Hawaii

C. University of Oxford

D. University of Tokyo

ANSWER: B

20. Baishiya Karst Cave, Is Located In Which Region?

A. Western Ghats of India

B. Tibetan Plateau

C. Sahara Desert

D. Mediterranean Island

ANSWER: B