

Daily Current Affairs 11.08.2022

Important News: National

PM Modi to dedicate 2G ethanol plant to the nation in Panipat

Why in News:

- The second generation (2G) ethanol plant constructed at an estimated cost of Rs 900 crore was inaugurated at Panipat, Haryana through video conferencing by Prime Minister Narendra Modi.



key points:

- The objective of this project launched by the Prime Minister is in line with the Prime Minister's constant endeavor to make the energy sector more affordable, accessible, efficient, and sustainable.
- Based on state-of-the-art indigenous technology, this project will consume about two lakh tons of rice straw in a year to generate about 30 million liters of ethanol in a whole year.
- The project aims at providing direct employment to the people involved in plant operation as well as indirect employment in the supply chain for rice straw harvesting, handling, storage, etc.
- The scheme will help in reducing greenhouse gases equivalent to emissions of about 3 lakh tons of carbon dioxide equivalent per

year, thereby supplying fuel to about 63,000 cars a year on the country's roads.

Source: Livemint

Important News: State

CM Yogi launched 'Radio Jaighosh' on Kakori Train Action Anniversary

Why in News:

- "Radio Jaighosh" has been launched by Uttar Pradesh Chief Minister Yogi Adityanath as part of the celebration of Azadi Ka Amrit Mahotsav to mark the anniversary of Kakori Train Action.



key points:

- In order to promote the performing arts, regional specialties of Uttar Pradesh, folk arts, and gallantry award recipients, a community radio station has been developed by the state's culture department under which "Radio Jaighosh" is also a part of it.
- "Radio Jaighosh" will be made audible on 107.8 MHz by Sangeet Natak Akademi in Lucknow, in which programs will be broadcast daily from 6 am to 10 pm.

- Radio Jaighosh's mobile application and social media pages have also provided access to the programs.
- The daily radio programs "Parakram" and "Shaurya Nagar" will cover folktales from all 75 districts of the state and will feature brave soldiers from both pre-and post-independence eras as well as unsung heroes on "Radio Jaighosh".
- Along with this, regular shows on education will also be available on "Radio Jaighosh" started by the government.

Source: Livemint

Important News: Economy

Axis Bank becomes first Indian bank to launch Axis Receivables Suite (ARS)

Why in News:

- Axis Bank, India's third largest private sector bank, has become the first bank in India to introduce Axis Receivables Suite (ARS), an innovative cash management proposition.



key points:

- Axis Receivables Suite (ARS) streamlines the receivables solution and enhances cash flow while enhancing the customer experience.
- Axis Receivables Suite is commonly used to reduce the cost of doing business.
- Axis Receivables Suite acts as an end-to-end solution with a mobile app intended to automate the reconciliation of receivables against sales invoices raised by customers.
- Axis Receivables Suite is manufactured by Axis Bank to eliminate the time-consuming, costly, manual, and error-prone work with the help of which the customers can completely customize and automate their operations.
- Axis Receivables Suite can also be used for real-time management on all receipts allowing the customer to easily view their upcoming/pending payments.
- Axis Bank was established in the year 1993 with its headquarters located in Mumbai, Maharashtra.
- Presently the MD and CEO of Axis Bank Limited is Amitabh Choudhary.

Source: Times of India

Important Personality

Justice Uday Umesh Lalit has been appointed as the 49th Chief Justice of India (CJI).

Why in News:

- Justice Uday Umesh Lalit has been appointed as the 49th Chief Justice of India.



key points:

- Justice Uday Umesh Lalit, a judge of the Supreme Court, has been appointed as the Chief Justice of India by the President in the exercise of the powers conferred by clause (2) of Article 124 of the Constitution of India.
- Earlier in August 2014, Justice Uday Umesh Lalit was appointed as a judge of the Supreme Court of India from the Bar Council.
- Under the provisions of Article 124(2) of the Constitution of India, the judges of the Supreme Court are appointed by the President after consultation with the Supreme Court and certain judges of the High Courts in the States (as many judges as the President deems fit for the purpose).
- According to the Indian Constitution, the following qualifications are necessary for the Chief Justice-
 1. He should be a citizen of India.
 2. He should be a Judge of a High Court for at least 5 years, or he should be an advocate of a High Court or different Courts

combined for 10 years, or in the opinion of the President, he should be a respected jurist.

3. The Constitution of India does not specify any minimum age for the appointment of a judge.

Source: PIB

Important News: Defence

Indian Army and DFI launch 'Him Drone-a-thon' program

Why in News:

- The Him Drone-a-thon program has been launched by the Indian Army in collaboration with the Drone Federation of India.



key points:

- This initiative has been started by the Indian Army in line with self-reliance in defense manufacturing.
- The initiative launched by the Indian Army aims to provide opportunities to the Indian drone ecosystem to develop

pioneering drone capabilities to meet the needs of frontline soldiers.

- Under this plan, in the first phase, a provision has been included to develop drones for use in military operations in the Himalayas.
- The Drone Federation of India and the Army Design Bureau have signed an MoU to accelerate drone technology development and indigenization in the drone ecosystem in the country.
- Drones play an important role on the frontline, especially along high-altitude areas, as soldiers face the threat of dropping payloads from unmanned aerial vehicles or supplying arms and ammunition from across the border to anti-national elements.
- Under this scheme, the development of the following types of drones has been included in the first phase-
 - Logistics and load-carrying drones in high-altitude areas
 - autonomous surveillance or search and rescue drones
 - Micro and nano drones to fight in built-up areas.

Source: The Hindu

Important Days

World Biofuel Day observed globally on 10 August

Why in News:

- World Biofuel Day is observed every year on 10 August with an aim to raise awareness about the use of non-fossil fuels as an alternative to conventional fossil fuels.



key points:

- During World Biofuel Day, government and private organizations come together with the aim of raising awareness about the importance of non-fossil fuels as a distinct source of energy.
- Biofuels are essential to reduce dependence on crude oil and ensure a cleaner environment.
- More employment can be created for rural people by the use of biofuels.
- Biofuels are also helpful in reducing carbon emissions because the burning of fossil fuels produces carbon emissions that are highly harmful to our air and environment.
- In the year 1893, on 10 August, the German inventor Sir Rudolf Diesel successfully tested his diesel engine on groundnut oil, every year 10 August is celebrated as World Biofuel Day.
- In India, World Biofuel Day is celebrated annually since 2015 by the Ministry of Petroleum and Natural Gas and the Ministry of Environment, Forest, and Climate Change.
- In India, three types of biofuels are used Bioethanol, Biodiesel, and Biogas, in which-

- Bioethanol is produced from sugar and starch crops and surplus agricultural waste and biomass.
- Biodiesel is produced from various types of vegetable oil and biomass waste from agricultural farms and forests.
- Biogas is produced through anaerobic digestion of biomass waste and animal waste.

Source: Indian Express

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