



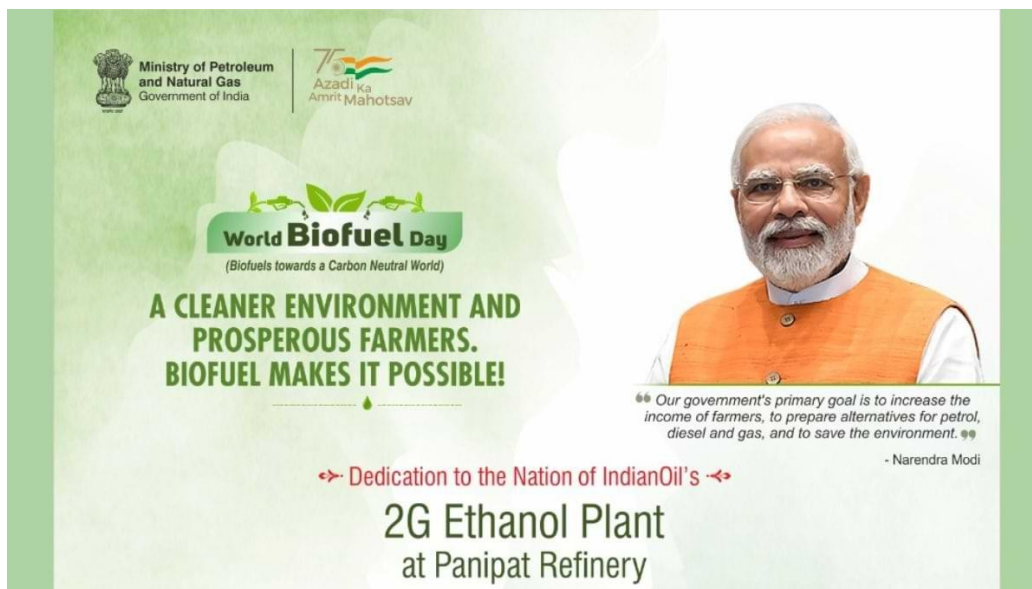
FIVE RYDAY CURRENT AFFAIRS-august

TAMIL NADU

- **The Tamil Nadu Adi Dravidar Housing Development Corporation (TAHDCO) - has tied up with IT major HCL Technologies to provide jobs and degrees for scheduled caste and scheduled tribe youth.**
- ✓ In this regard, HCL will collaborate with leading private institutions such as BITS Pilani, Sastra and Amity to provide online and offline off campus training for chosen students.
- ✓ Students from SC/ST communities who scored 60% or more in physics in the Class XII board exams will be eligible to study B.Sc (design and computing) offered by BITS, Pilani.
- ✓ Candidates who secured 60% in mathematics or business mathematics in board exams can pursue BCA offered by Sastra University and BBA and B. Com offered by Amity University.
- ✓ Faculty from these institutions will visit HCL offices to conduct the courses or do them online.
- ✓ HCL will take chosen students for a six months training programme, on completion of which they will be absorbed as regular employees with HCL and pursue their studies.
- ✓ The students will be absorbed in entry-level jobs with a salary package of Rs 1.7 lakh to Rs 2 lakh per annum.

NATIONAL

- **On August 10, Prime Minister Narendra Modi – inaugurated a Rs.900 crore plant in Haryana for producing ethanol from farm waste using indigenously developed 2G (second generation) technology**
- ✓ According to the PM who addressed the gathering through video-conferencing, this technology would help Delhi and its neighbourhood to reduce air pollution due to burning of farm stubble



- ✓ The plant, first of its kind in the country, was built by state-run Indian Oil Corporation Limited at its Panipat refinery complex
 - ✓ With this development, India joins elite league featuring the US and Brazil, the only countries that had 2G ethanol technology till now.
 - ✓ The Panipat plant will give farmers of Haryana, where rice and wheat are grown in abundance, a financially rewarding alternative to burning the crop residue, which chokes the National Capital Region in winters.
 - ✓ The plant will procure two lakh tonnes of rice straw for producing 100 kilo litre of ethanol per day or 3 crore litres of ethanol annually.
 - ✓ Three more units are being built by state-run oil companies towards meeting ethanol demand for achieving 20% blending of petrol by 2025 as part of the country's carbon reduction architecture.
 - ✓ Oil minister Hardeep Singh Puri said the country has saved Rs.41,500 crore in oil import bill by achieving 10% ethanol blending of petrol, while farmers have gained Rs.40,600 crore in additional income.
 - ✓ Carbon emission has also been reduced by 27 lakh tonnes so far, due to the blending initiative
 - ✓ Earlier, announcement to set up this plant was made on October 10, 2016 by Union Minister of State for Petroleum and Natural Gas Dharmendra Pradhan.
- **On August 10, the Reserve Bank of India (RBI) - cancelled the banking licence of Pune-based Rupee Co-operative Bank in compliance with an order of the High Court of Bombay**
- ✓ The order shall become effective after six weeks from September 22, 2022
 - ✓ One of the major urban cooperative banks in Maharashtra, Rupee Cooperative Bank has presence in other parts of the state as well
 - ✓ The Reserve Bank of India cancelled the license of the 110-year old bank stating that it did not have adequate capital, earning prospects and it does not comply with certain provisions of the Banking Regulation Act, 1949.



- ✓ The bank would be prohibited from conducting the business of 'banking' which includes, among other things, acceptance of deposits and repayment of deposits
 - ✓ The RBI said it has told the Maharashtra Cooperatives Commissioner and Registrar of Cooperatives to wind up the bank and appoint a liquidator for the bank
 - ✓ On liquidation, every depositor would be entitled to receive deposit insurance claim amount of his/her deposits up to Rs 5 lakh from Deposit Insurance and Credit Guarantee Corporation (DICGC)
 - ✓ As per the data submitted by the bank, more than 99% of the depositors are entitled to receive the full amount of their deposits from DICGC
 - ✓ RBI had issued notice to Rupee Cooperative Bank in 2013, and dismissed the bank's board of directors
 - ✓ Further, proposals for mergers with Saraswat Bank and a few nationalized banks were not approved by the apex bank
- **Biological E's Covid-19 vaccine Corbevax - has received the government's nod for use as a booster shot**
- ✓ This is the first instance of heterologous booster shot to be approved for use in India
 - ✓ The precaution dose will be available for those aged 18 and above after completion of six months or 26 weeks from the date of administration of the second dose of either Covaxin or Covishield vaccines
 - ✓ In heterologous boosting, a person is injected with a different vaccine from that was used for the primary dose.
 - ✓ However, there will be no change in existing guidelines for homologous precaution dose administration of Covaxin and Covishield vaccine.
 - ✓ Corbevax has been developed and manufactured by Biological E Limited in association with Texas Children's Hospital and Baylor College of Medicine
 - ✓ It has already been approved for use in 12-14 year olds as part of the government's Covid-19 vaccination drive

- ✓ So far, over 6.85 crore doses of the vaccine have been administered in the country.
- ✓ It is available for free at government-run vaccination centres while private centres charge Rs 250 a dose.
- ✓ Corbevax was first granted approval for use as heterologous booster by the Indian drug regulator, Drugs Controller General of India (DCGI), on June 4 this year.

SPORTS

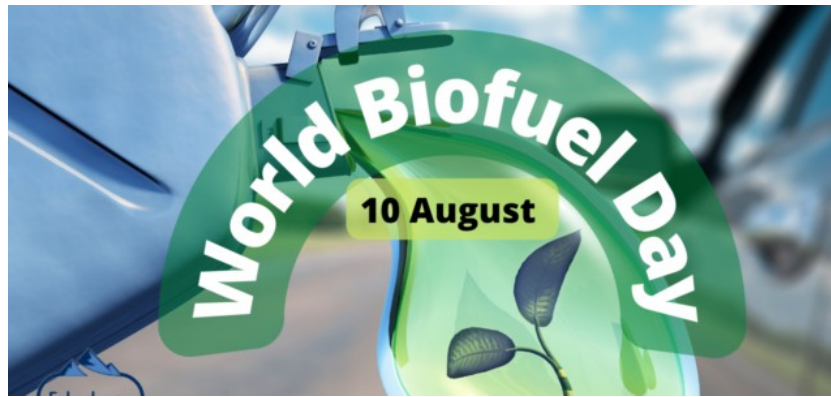
- **India's Bhavani Devi - won the gold medal in the Commonwealth Fencing Championship in London, defending the title she won last time.**



- ✓ The 42nd ranked Indian fencer defeated second seeded Australian Veronika Vasileva in the senior women's sabre individual category final on August 9.
- ✓ Earlier, Bhavani became the first ever Indian fencer to qualify for the Olympics.
- ✓ The Commonwealth Fencing Championship is her 10th international tournament this year.
- ✓ The year began with the World Cup in Istanbul where she finished 23rd after missing out on a spot in the last 32
- ✓ Thereafter Bhavani's World Championship campaign in July at Cairo ended in the second round
- ✓ Fencing as a sport is recognised by the Commonwealth Games Federation and was a part of the Commonwealth Games programme till 1970.
- ✓ Since 1970 the Commonwealth Fencing Championships are held every four years in the same year as the Commonwealth Games

INTERNATIONAL DAY

- **World Biofuel Day – August 10**



- ✓ World Biofuel Day is celebrated every year to raise awareness about the importance of non-conventional fossil fuels as a replacement for conventional fossil fuels
- ✓ Bio-fuels are produced from animal waste, algae, crops, trees and industrial and agricultural waste.
- ✓ They emit low carbon monoxide and toxic emissions compared with conventional fossil fuels.
- ✓ The day is celebrated on August 10 in memory of Sir Rudolf Diesel, inventor of the diesel engine
- ✓ On August 10, 1893, Sir Rudolf Diesel for the first time operated a mechanical engine with peanut oil
- ✓ He was the one who predicted the chances of vegetable oil being replaced by fossil fuels.
- ✓ Theme 2022 - 'Biofuels for Sustainability and Rural Income'.
- ✓ In India, The Ministry of Petroleum and Natural Gas has been celebrating World Biofuel Day since 2015
- ✓ The Ministry had announced on June 5 this year that India had achieved the target of blending 10% ethanol with petrol, five months before schedule.
- ✓ To raise awareness about the significance of non-fossil fuels, the Food Safety and Standard Authority of India in association with the health ministry launched 'Repurpose of Used Cooking Oil' in 2019
- ✓ The initiative collected used oil from hotels and restaurants and sent it to the biodiesel plants for blending.

