

Daily Current Affairs 27.09.2022

Important News: International

Food Barons 2022 Report

Why in News:

- The Food Barons 2022 report was released by the ETC Group under the World Food Safety Committee.



key points:

- The report titled "Food Baron 2022 - Crisis Profiteering, Digitalization and Shifting Power" was released by Canada-based global research firm ETC Group.
- The Food Barons 2022 report is based on an analysis of sales for the year 2020 and three annual reports of several agri-food companies.
- According to the Food Barons 2022 report, large corporations have benefited from the COVID-19 pandemic, climate change and war.
- According to the Food Baron 2022 report, India's leading food delivery platforms have been ranked among the top 10 e-commerce-based food delivery companies.

- According to the report, Walmart receives 30 percent of consumer spending worldwide.
- According to the Food Barons 2022 report, China's Syngenta Group in the agrochemical sector covers a quarter of the global market for agrochemicals such as seeds, pesticides and fertilizers.

Source: Times of India

Fridays for Future Campaign

Why in News:

- Climate change protests have been started in Germany and other countries by Friday for Future activists.



key points:

- As part of the Friday for the Future movement, more than 280,000 people took part in demonstrations in more than 270 cities and towns in Germany.
- As part of the Friday for the Future campaign, protesters are calling for a halt to global warming and calling on the German

government to set up a 100-billion-euro fund to expand the use of renewable energy.

- These protests were organized 6 weeks before the start of the United Nations Climate Summit (COP27), which is scheduled to take place in Sharm el-Sheikh, Egypt.
- Similar protests have taken place in countries such as Italy, South Korea, the United States and the Democratic Republic of the Congo.
- Fridays for the Future is an international student movement that aims to move toward urgent climate action through active campaigning and advocacy.
- It was chosen as the champion of the earth because of its role in creating awareness about the adverse impact caused by the climate crisis.
- The movement was inspired by Greta Thunberg, who sat for three weeks in protest in front of the Swedish parliament to draw political attention to the climate emergency.

Source: The Hindu

Important News: National

Arogya Manthan 2022

Why in News:

- Four years after the start of the Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB PM-JAY) and one year after the debut, the Government of India's Arogya Manthan 2022 initiative was formally introduced by Union Health Minister Dr. Mansukh Mandaviya.



Key Points:

- Aarogya Manthan 2022 is a scheme that offers disadvantaged households a health subsidy of Rs. 5 lakhs annually with the goal of helping over 10 crore poor people.
- Prime Minister Narendra Modi announced its debut in September 2018.
- On the first day of Aarogya Manthan 2022, a number of sessions on subjects like Universal Health Coverage in India, Promoting Interoperability in Digital Health, Improving PM-JAY Efficiency, Adoption of Digital Health, and Health Technology Assessment for Evidence-Informed PM-JAY Decisions have been held.
- State-by-state best practises for implementing ABDM, Digital health insurance in India, state-by-state best practises for PM-JAY, international best practises for digital health, ensuring access to, affordability of, and quality of healthcare through PM-JAY, these kinds of subjects have been included for discussion.

Source: Navbharat Times

India has exported the first contingent of plant-based meat products

Why in News:

- APEDA has facilitated export of first batch of plant-based meat products from Gujarat to California, USA under vegetarian food category.



key points:

- Vegetarian food products are highly popular in developed countries due to their rich fiber, high nutrient content and low cholesterol levels.
- The first trove of plant-based meat products from India was exported by Greenest Foods, an Indian company based in Gujarat.
- This achievement has been achieved in association with Greenest Foods and Wholesome Foods.
- Amid the rise of conscious consumerism, smart proteins and plant-based meats have become extremely popular, especially among the younger generations.
- Adoption of a vegetarian lifestyle on a large scale can lead to the development of plant-based meat products, giving India an opportunity to become a major supplier in the international market.

- APEDA is currently targeting to export these products to Australia, Israel, New Zealand and other countries.
- These products will be promoted without disrupting the traditional animal-based meat export market.
- Popular consumer goods companies of India such as ITC and Tata Consumer Products are investing in this industry.
- Plant based food products from India are a very popular category in the international markets due to their ethical and value addition from food service operators and retailers.

Source: The Hindu

Important News: Science & Tech

India's first avalanche-monitoring radar installed in Sikkim

Why in News:

- India's first Avalanche Surveillance Radar has been installed in North Sikkim jointly by the Indian Army and Defense Geo-informatics and Research Establishment (DGRE).



key points:

- Avalanche radar can also be used to detect landslides, as well as avalanche detection.
- The first Avalanche Surveillance Radar in India has been installed in North Sikkim at an altitude of 15,000 feet.
- The radar has the capability to detect avalanches within three seconds of launch and will play a vital role in saving the lives of soldiers and reducing damage to property in high altitude areas.
- The radar employs a series of short microwave pulses, which are scattered over the target and can permanently scan the target slope for avalanches and track the path and shape of the avalanche.
- This radar can see snow, fog and even at night.
- It can cover an area of more than two square km and also obviates the need to deploy additional equipment in dangerous avalanche-prone areas.
- The radar is also linked to an alarm system, which enables automatic control and warning measures.

Source: The Hindu

Important News: Awards

Breakthrough Prize 2023 in Mathematics awarded to Daniel Spielman

Why in News:

- The 2023 winners of the Breakthrough Prizes, dubbed the "Oscars of Science", have been announced, with Daniel A. Spielman being awarded the 2023 Breakthrough Prize in Mathematics for his many discoveries in theoretical computer science and mathematics.



key points:

- For the eleventh year, the Breakthrough Prize, known as the "Oscars of Science", recognizes the world's top scientists.
- The Breakthrough Prize is presented in the fields of life sciences, fundamental physics and mathematics.
- In addition, up to three New Horizons in Physics awards, three New Horizons in Mathematics awards and three Maryam Mirzakhani New Frontiers Awards are given each year to early career researchers.
- The Breakthrough Awards were founded by Sergey Brin, Priscilla Chan and Mark Zuckerberg, Julia and Yuri Milner, and Anne Wojcicki.
- Winners are selected by selection committees made up of previous judge's award winners in each region.

Source: Business Standard

Important Days

World Pharmacists Day 2022

Why in News:

- Every year on 25 September, World Pharmacist Day is observed with the goal of highlighting the contribution of pharmacists to health improvement.



key points:

- The occasion of World Pharmacy Day serves as a reminder to honor all medical experts who render their services with empathy and understanding.
- This year's theme, "United Pharmacy in Action for a Healthy World," aims to promote unity and highlight the sound effects of pharmacy on health.
- The theme has been chosen to "demonstrate the positive impact of pharmacy on health in the world and further strengthen solidarity among the profession".

- World Pharmacist Day was first announced by the International Pharmaceutical Federation (FIP) Council in the year 2009 at the World Congress of Pharmacy and Pharmaceutical Sciences in Istanbul, Turkey.
- The main goal of World Pharmacist Day is to promote the contribution of pharmacists to the improvement of world health through their profession.

Source: Livemint

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