20 Oct 2022: PIB Summary for UPSC

	TABLE OF CONTENTS
1.	LiFE (Lifestyle for Environment)
2.	Indian Ocean Region Plus (IOR+) Defence Ministers' Conclave
3.	Tehkhand Waste to Energy Plant

1. LiFE (Lifestyle for Environment)

Syllabus - GS 3, Environment; Conservation

Prelims - LiFE

Context - Launch of Mission LiFE at Statue of Unity, Gujarat.

Details -

- Shri Narendra Modi, in the presence of UN Secretary-General Antonio Guterres, launched Mission LiFE (Lifestyle for Environment) at the Statue of Unity, Ekta Nagar, Gujarat.
- It is a global initiative by India to help the world in its fight against climate change and lead to a sustainable way of life to achieve Sustainable Development Goals (SDGs). This initiative was proposed by Shri Modi at COP26.
- The mission is based on the principles of "lifestyle of the planet, for the planet and by the planet". It emboldens the spirit of the P3 model i.e., Pro Planet People. The environment can be protected by making changes in our lifestyle.
- Mission LiFE makes all human beings trustees of the environment, and a trustee works as a nurturer, not as an exploiter.
- The Prime Minister highlighted the concept of "Reduce, Reuse and Recycle" and circular economy and said that this concept has been a part of the lifestyle of Indians for thousands of years.

India's efforts -

- India is committed to tackling the menace of climate change. The annual per capita carbon footprint in India is only about 1.5 tonnes, compared to the world average of 4 tonnes per year.
- India has the fourth largest capacity of renewable energy in the world. India is ranked fourth in wind energy and fifth in solar energy. India has achieved a target of 10% ethanol blending in petrol. India is moving towards an environment-friendly energy source through the National Hydrogen Mission.
- The forest area of India is also increasing and the number of wildlife is also increasing.

---

2. DCVMN (23rd Annual General Meeting)

Developing Countries Vaccine Manufacturers Network

Syllabus - GS 3, Science and Technology; Developments and their applications and effects in everyday life.

Prelims - 23rd Annual General Meeting of DCVMN.

Context - Inauguration of DCVMN's 23rd Annual General Meeting in Pune, Maharashtra.

About DCVMN -

The Developing Countries Vaccine Manufacturers Network (DCVMN) is a voluntary public health-driven alliance of vaccine manufacturers from developing countries, firmly engaged in research, development, manufacturing and supply of high-quality vaccines that are accessible to protect people against known and emerging infectious diseases globally.

Details -

- The Union Health Minister, Dr Mansukh Mandaviya inaugurated the DCVMN's 23rd Annual General Meeting in Pune. The minister said, when the power of government, scientists and industries are put together with national and international organisations, then the health challenges can be faced and resolved.
- The primary objective of the network is to provide a consistent and sustainable supply of quality vaccines at an affordable price to developing countries.
- Around 43 manufacturers from 15 territories are part of the network. It was established in 2000.

- The two-day event is being hosted by SII (Serum Institute of India) in collaboration with DCVMN. The theme is - “Global Equity and Timely Access: COVID-19 and Beyond”.
- Serum Institute of India, Bharat Biotech, Biological E and Zydus Cadila are the companies which assisted the Government of India at all stages of the vaccination program.

---

3. Tehkhand Waste to Energy Plant

Syllabus - GS-3, Environment; Conservation, environmental pollution and degradation.

Prelims - Tehkhand Waste to Energy Plant.

Context - Inauguration of Tehkhand Waste to Energy Plant at Tughlakabad, New Delhi.

Details -

- The Union Minister for Home and Cooperation Shri Amit Shah inaugurated the Tehkhand Waste to Energy Plant. With the commissioning of the plant, the capacity for disposal of garbage per day in Delhi will further increase by 2000 metric tonnes and this plant will also generate upto 25 MW of Green Energy. It is a multi-purpose and multi-functional plant.
- The construction of a 3000 metric tons waste-to-energy plan at Narela will be completed by 2025. Also, 3 bio-gas plants of 200 MT per day capacity, 300 MT Bio-CNG Plant and 8 Metal Recovery fasciitis of 175 MT per day capacity are about to come up at Okhla.
- By 2025, the system of disposal of daily waste in Delhi will be completed by MCD (Municipal Corporation of Delhi), so that the mountains of garbage disappear and Delhi becomes even more beautiful.