



## EVERYDAY CURRENT AFFAIRS – JUNE 16, 2024

### TAMIL NADU

- **Sustainable Waste Management**
- ✓ To achieve the zero waste goal, the World Bank will support GCC.



- ✓ Assistance will be provided by the World Bank to the Greater Chennai Corporation (GCC) to achieve sustainable waste management in the city.
- ✓ A meeting was held by the World Bank with the state government and GCC officials to discuss solid waste management to prevent garbage dumping in Kodungaiyur by 2026-2027.
- ✓ Various proposals to enhance recycling of solid waste will be implemented after the proposal is passed by the Chennai Corporation Council in the next few months.

### CONFERENCES & SUMMITS

- **International Peace Conference for Ukraine**
- ✓ In Switzerland, an international conference was held at the Burgenstock Resort on Lake Lucerne on 15 June 2024.



- ✓ This conference aimed to lay the groundwork for a peace process in the Ukraine war.
- ✓ The conference was attended by Prime Ministers and other high-ranking representatives from about 100 countries and from international organisations.
- ✓ They discussed issues like grain exports from Ukraine, and humanitarian issues, including prisoner exchanges.
- ✓ India was the only South Asian country that was to attend the peace summit.

## DEFENCE

### ➤ Exercise Red Flag



- ✓ Indian Air Force completed participation in Exercise Red Flag 2024 at Eielson Air Force Base, Alaska, showcasing Rafale jets in advanced aerial combat scenarios alongside multiple international air forces.
- ✓ This was the second edition of Ex Red Flag 2024, held four times in a year by the US Air Force.
- ✓ The exercise included Air Forces of Singapore, United Kingdom, Netherlands, Germany and US.

## SCIENCE, TECHNOLOGY & ENVIRONMENT

## ➤ Nitrous Oxide Emitters 2024

- ✓ India is the world's second largest source of nitrous oxide (N<sub>2</sub>O).



- ✓ N<sub>2</sub>O is a greenhouse gas that heats up the atmosphere far more than carbon dioxide.
- ✓ Nearly 11% of such global man-made emissions in 2020 were from India, topped only by China at 16%.
- ✓ The major source of these emissions comes from fertiliser usage.
- ✓ N<sub>2</sub>O emissions from human activities have increased by 40% (three million metric tons of N<sub>2</sub>O per year) in the past four decades.
- ✓ The top three country emitters by volume of anthropogenic N<sub>2</sub>O emissions in 2020 were China (16.7%), India (10.9%), and the United States (5.7%).