

## EVERYDAY CURRENT AFFAIRS – MAY 09, 2024

### DEFENCE

- **IAF's Bambi Bucket Operations**
- ✓ The **Indian Air Force (IAF)** has been actively assisting the state in combating the forest fires.



- ✓ In response to the raging fires in the Pauri Garhwal sector, the IAF provided much-needed relief by undertaking **Bambi Bucket operations** using its **Mi17 V5 helicopters**.
- ✓ In the last couple of days, the IAF has undertaken a total of **23 sorties**, spanning **11 and a half hours**, and utilized **44,600 litres** of water to combat the raging flames in the mountains.

### SCIENCE, TECHNOLOGY & ENVIRONMENT

- **Glyptothorax punyabratai**
- ✓ Recently, the ICAR-NBFGR discovered a new catfish species in the pristine waters of Arunachal Pradesh, India and named it as Glyptothorax punyabratai.



- ✓ The species was collected from Tung Stream, a tributary of the Tissa River, in the Brahmaputra River basin. It is a new catfish species.
- ✓ Catfish represent one of the largest groups of freshwater fishes, with more than 2000 species.
- ✓ Most catfish are found in freshwater but a few are marine. Most species of catfish are nocturnal. Catfish are primarily benthic or bottom-dwellers.

## REPORT

### ➤ Global Electricity Review

- ✓ Global energy think tank Ember released a new report stating that in 2023, India surpassed Japan as the world's third-largest producer of solar power.



- ✓ According to the report, India's solar energy deployment in 2015 ranked in ninth place.
- ✓ In 2023, solar energy generated a record 5.5% of the world's electricity.
- ✓ According to Ember's "Global Electricity Review", 5.8% of India's electricity was produced from solar power in the previous year.
- ✓ In 2023, it generated more than twice as much new electricity globally as coal.
- ✓ In terms of global solar generation growth in 2023, India ranked fourth (+18 terawatt hour, or TWh).

