

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 13/04/2026

#### 1. Kalai-II Hydro Electric Project:

**Recent** - Cabinet Committee on Economic Affairs (CCEA) approved the investment to construct the Kalai-II Hydro Electric Project.

The Project is proposed on the Lohit River in Anjaw district, Arunachal Pradesh.

**Lohit River:** It is a tributary of the Brahmaputra, originating in Eastern Tibet and entering India at Kibithu; it is also called the “River of Blood” for the red tinge imparted by laterite soils.

**Capacity:** It has an installed capacity of 1,200 MW, comprising six 190 MW units and a 60 MW unit.

**Technology:** It uses run-of-river with pondage, featuring a 128.5-metre concrete gravity dam and an underground powerhouse.

#### 2. Vulture Carcasses Found in Dudhwa Tiger Reserve

**Recent** - 25 vultures have been found dead in the buffer zone of the Dudhwa Tiger Reserve (DTR) in Lakhimpur Kheri, Uttar Pradesh.

**Species:** Most of the deceased birds were Himalayan Griffon vultures.

**Cause:** Preliminary investigations indicate deaths resulted from secondary poisoning after scavenging stray dog remains.

#### 3. Hib Disease:

**Recent** - Haemophilus influenzae type b (Hib) disease is resurfacing in the United States due to declining childhood vaccination coverage in recent years.

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Hib disease is caused by the gram-negative bacterium *Haemophilus influenzae* type b (not by a virus).

**Transmission:** Through respiratory droplets from coughing or sneezing, and through prolonged close physical contact with infected individuals.

**Symptoms:** Hib infection leads to meningitis, epiglottitis, pneumonia, and septicaemia.

**Vulnerable Group:** Children under five face the highest risk, while adults with weakened immune systems are also vulnerable.

## 4. Claude Mythos:

**Recent** - Anthropic, an AI startup, withheld the public release of its most powerful AI model, Claude Mythos, due to global cybersecurity risk.

Claude Mythos is an advanced Large Language Model (LLM) designed for coding, reasoning, and complex problem-solving.

**Key Capability:** The model can autonomously discover and exploit Zero-Day Vulnerabilities (previously unknown and unpatched software flaws).

## 5. Exercise DUSTLIK:

**Recent** - Indian Army contingent has departed to participate in the 7<sup>th</sup> edition of Exercise DUSTLIK being held in Uzbekistan.

It is an annual joint military exercise between India and Uzbekistan, held alternately in each country.

**Objective:** Enhance military cooperation and joint operational capability in semi-mountainous terrain.