
Prelims Exam Topics

APPEAL AND COMPLAINT MANAGEMENT SYSTEM (APPCOMS) 2.0

Context

The **Central Information Commission (CIC)** launched the upgraded **AppCoMS 2.0** for digital processing of **Second Appeals and Complaints** under the Right to Information Act, 2005.

About AppCoMS 2.0

- **Nodal Institution:** Developed and implemented by the **Central Information Commission (CIC)** to strengthen digital processing of RTI cases.
- **Purpose:** Streamlines case registration, hearings, document submission and issuance of decisions through an integrated digital platform.
- **Digital Processing**

- **Prevalence:** Affects around **3–7 per 100,000 people**, with higher prevalence among populations of **European ancestry**.
- **Treatment:** **No cure** currently exists; treatment mainly manages symptoms, and the disease progressively worsens.

LAKE POWELL

Context

Lake Powell has fallen to its **lowest level since it began filling**, raising concerns over the Colorado River and water security in the western United States.

About Lake Powell

- **Location:** Large artificial reservoir on the

- **Focus:** Supports manufacturing of selected **passive electronic components**, while **active components** are covered under the **India Semiconductor Mission (ISM)**.
- **Incentive Models:** Provides **turnover-linked, capex-linked and hybrid incentives** based on revenue and investment in plant and machinery.
- **Employment:** **Employment generation is mandatory** for both component manufacturers and capital equipment producers.
- **Tenure:** Has a **6-year tenure**, including a **1-year gestation period** for turnover-linked incentives; capex incentives are available for **5 years**.
- **Target Components:** Includes **resistors, capacitors, speakers, microphones, special ceramics, relays, switches and connectors**.

EXERCISE MAITREE

- **Volcanic Structure:** Contains a broad **northern caldera with a crater lake** and a smaller, higher **historically active southern crater**.

KIKUCHI-FUJIMOTO DISEASE

Context

A 32-year-old man from Visakhapatnam with recurrent lymph node swelling for nearly six years was recently diagnosed with **Kikuchi-Fujimoto disease**, after repeated treatment for suspected tuberculosis.

About Kikuchi-Fujimoto Disease

TAMIRABHARANI RIVER

Context

The **Madurai Bench of the Madras High Court** has declared Tamil Nadu's **Tamirabharani (Porunai) River** a deity and granted it **legal personhood** to help curb pollution.

About Tamirabharani River

- **Nature:</**

NATIONAL SPORTS AWARDS

Context

The **Ministry of Youth Affairs & Sports** has announced the **National Sports Awards 2025**.

About National Sports Awards

- **Priority Sector Lending:** RRBs have a **75% PSL target** of total outstanding advances, compared with **40% for Scheduled Commercial Banks**.
- **Funds & Regulation:** Funds come from **owned funds, deposits and borrowings**, including from NABARD and sponsor banks; regulated by the **RBI** and supervised by **NABARD**.
- **Management:** Managed by a **Board of Directors** comprising nominees of the Central Government, State Government and sponsor bank.



Mains Exam Topics

EDIBLE OILS

Context

India's edible-o

- **Low Oil Yield per Hectare:** India's oilseed crops generate relatively low recoverable oil per hectare because both **seed productivity and oil content** are lower than those of high-oil-yield crops such as oil palm.
- **Consumption Growth:** Rising incomes and dietary diversification have expanded edible-oil demand.
 - e.g., Rural per-capita consumption increased from **5.76 kg in 2004–05 to**

- **Carbon-Stock Loss:** Converting forests or other high-carbon landscapes into plantations can release stored carbon and undermine climate benefits.

Way Forward