

PRABHA IAS IPS COACHING ACADEMY



DAILY DOSE

CURRENT AFFAIRS – 24/03/2026

1. Molecular Clouds:

Recent - Scientists from ARIES have mapped the “skeleton” of magnetic fields around molecular clouds near the Milky Way for the first time.

Molecular clouds are dense, cold regions of gas and dust in space where molecules (mainly H₂) exist.

Composition: Composed mostly of molecular hydrogen (H₂) along with helium and interstellar dust.

Temperature: Extremely cold (around 10–20 Kelvin), allowing molecules to form and survive.

2. National Water Data Policy Published during World Water Day Conclave:

Recent - Ministry of Jal Shakti organised the World Water Day Conclave 2026 with the theme “Industry for Water“.

Launch: National Water Data Policy 2026 was launched along with the 7th Minor Irrigation Census, 2nd Census of Water Bodies, 1st Census of Springs, and 1st Census of Major and Medium Irrigation Projects.

Commitment: Under a Joint Industry Declaration, industries commit to conducting regular water audits from 2027 and reducing their total water footprint by 50% by 2030.

World Water Day is observed on March 22 to promote sustainable management of water resources. The theme for 2026 is “Water and Gender.”

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3. BIMSTEC Youth Programme:

Recent - India hosted the BIMSTEC Youth Heritage and Sustainability Immersion Programme in Madhya Pradesh.

Organising Bodies: Ministry of External Affairs, in collaboration with Bharat Scouts and Guides.

Objectives: Strengthen cultural exchange, people-to-people connectivity, and cooperation in culture, environment, and youth sectors.

4. GARBH-INi Programme:

Recent - The Union government unveiled the results of the decade-long GARBH-INi programme at the India Habitat Centre in New Delhi.

GARBH-INi (Interdisciplinary Group for Advanced Research on Birth Outcomes) is India's largest pregnancy cohort study under the Department of Biotechnology (DBT).

The programme monitors over 12,000 pregnant women to study preterm birth and find genetic markers for predicting the risk of premature delivery.

Objective: Improve maternal health & reduce neonatal mortality with indigenous, AI-driven solutions.

5. Chhapgarus ngankeeae:

Recent - Researchers described a new marine crab species, Chhapgarus ngankeeae, from India's west coast mangrove ecosystems.

Unique Feature: The crab has a narrower abdomen and a distinct V-shaped first gonopod (male reproductive organ).

Habitat: It inhabits intertidal mangrove zones beneath stones in muddy substrates.

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Range: The species is endemic to the west coast and is found in Goa, Karnataka, and Maharashtra.

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