

PRABHA IAS IPS COACHING ACADEMY



DAILY DOSE

CURRENT AFFAIRS – 13/05/2026

1. Odonata Species:

Recent - A 2021–23 survey in the Western Ghats documented only 65% of historically recorded Odonata species, indicating a possible 35% decline in biodiversity.

Odonata is an ancient insect order encompassing all dragonflies and damselflies. Originating in the Triassic period (from Carboniferous ancestors), they are among the earliest aerial predators.

These carnivorous insects have large compound eyes, nearly 360-degree vision, paired transparent wings, and elongated bodies.

Found in freshwater ecosystems on all continents except Antarctica; highest diversity in tropical rainforests.

Key Role: Ecological indicators for freshwater ecosystems due to their environmental sensitivity.

2. ICGS Achal:

Recent - Indian Coast Guard commissioned ICGS Achal, the latest vessel in the new-generation Adamyia-class Fast Patrol Vessel series.

Designed and built indigenously by M/s Goa Shipyard Limited (GSL), it incorporates more than 50% indigenous components.

Adamyia class vessels are Fast Patrol Vessels of the Indian Coast Guard designed for coastal surveillance, maritime security, and law enforcement operations at sea.

3. Polyendocrine Metabolic Ovarian Syndrome

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Recent - Polycystic Ovary Syndrome (PCOS) has been renamed Polyendocrine Metabolic Ovarian Syndrome (PMOS) to reflect its wider hormonal and metabolic impacts beyond ovarian cysts.

PMOS is a hormonal and metabolic disorder affecting women, characterised by irregular ovulation, hormonal imbalance, insulin resistance, and metabolic complications.

It involves excess androgen (“male”) hormones, causing acne, facial hair growth, and irregular menstruation.

It affects ~1 in 8 women globally and is increasingly common among adolescents and young women.

4. Psychedelics:

Recent - Researchers found that psychedelic substances temporarily dissolve the brain’s normal hierarchical organisation and increase communication between different brain regions.

Psychedelic substances are psychoactive drugs that alter perception, mood, cognition, & consciousness.

They mainly affect the brain’s serotonin receptors, influencing sensory processing and thought patterns.

Effects: Can cause hallucinations, an altered sense of time, intensified emotions, and ego dissolution.

Examples: Lysergic acid diethylamide, psilocybin (magic mushrooms), Dimethyltryptamine, mescaline, etc.

5. Agri – Baska Honey:

APEDA facilitated its first-ever export from Assam to the USA.

It is a high-purity honey with medicinal value, harvested by indigenous communities in the Bodoland Territorial Region and recognised under the One District One Product (ODOP) scheme.

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ODOP, launched in 2018 by UP and adopted nationally by the Ministry of Commerce and Industry, promotes one product per district to support regional development.

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