

UPSC Daily Current Affairs One Liners 30-01-2025

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Polity & Governance

Waqf

- **Waqf** -It is a *permanent dedication of movable or immovable properties* for religious, pious or charitable purposes and the transfer will benefit the needy.
- Recognized by Muslim Law.

Waqf Asset Management System of India (WAMSI)

- **WAMSI** It is an e-Governance initiative and an <u>on-line system for searching waqf</u> <u>properties</u> in their area & their status.
- Nodal Ministry Ministry of Minority Affairs.
- **Objective** To manage and maintain up-to-date status of Waqf Properties in India throughout their life cycles.

National Critical Mineral Mission (NCMM)

Union Cabinet has approved the launch of National Critical Mineral Mission (NCMM).

- **NCMM** It will *cover all stages of the mineral value chain*, from exploration to mining, beneficiation, processing, and recovery from end-of-life products.
- **Objectives** Intensify the exploration of critical minerals within the country and in its offshore areas.
- To create a *fast-track regulatory approval process* for critical mineral mining projects.
- To encourage Indian Public Sector Undertakings (PSUs) and private sector companies to acquire critical mineral assets abroad.

Ethanol Blended Petrol (EBP) Programme

- **Launched in** 2003.
- Nodal Ministry Ministry of Petroleum and Natural Gas.
- **EBP** It implemented throughout the country except Union Territories of Andaman Nicobar and Lakshadweep islands.
- Oil Marketing Companies (OMCs) <u>sell petrol blended with ethanol up to 20%.</u>
- **Aim** Target of 20% blending of ethanol with petrol by 2025.
- **Features** To promote use of indigenously produced Bio-Ethanol as transportation fuel along with Petrol (Motor Spirit or Gasoline).
- To reduce Carbon Dioxide CO2 emission as well as reduce import of fossil fuel.

Mitigation Project on Lightning Safety

A High-Level Committee (HLC) has approved the Mitigation Project on Lightning Safety.

- **Objectives** To mitigate lightning Risk in <u>50 heavy lightning prone districts in 10 states</u>.
- 10 states Andhra Pradesh, Bihar, Chhattisgarh, Jharkhand, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Uttar Pradesh and West Bengal.
- Funds From National Disaster Mitigation Fund (NDMF).

<u>Environment</u>

Marshall Islands Marine Sanctuary

Marshall Islands declared its 1st national marine sanctuary.

• **Located in** - West-central Pacific Ocean between the Philippines, Hawaii and French Polynesia.



- Coverage 2 northernmost uninhabited atolls called Bikar and Bokak.
- It protecting 2 of the most pristine ecosystems in the Pacific Ocean.
- **Species included** Bristle-thighed curlew birds, Napoleon wrasse fish, and green sea turtle nesting colony and bumphead parrotfish.
- It is the 1^{st} federal Marine Protected Area (MPA) established by the Pacific Island nation.

National Geographic Pristine Seas

- Launched in 2008.
- **Concept** It is an initiative that promotes the <u>creation of new marine protected areas</u> in collaboration with indigenous and local communities.
- It has helped establish <u>29 of the largest marine protected areas</u> in the world.
- Area coverage 6.8 million square kilometers, more than twice the size of India.

Science

Molasses

- **Molasses** It is a thick syrup and <u>by-product of making sugar</u>.
- It contains more vitamins and minerals than other sweeteners but is still *high in sugar*.
- It is used in *Bioethanol production*.
- **Types** It vary in color, consistency, flavor and sugar content.
- **Nutrition content** Manganese, magnesium, copper, selenium, potassium, iron and calcium.

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Body Mass Index (BMI)

- **BMI** It is an *estimate of body fat* by using height and weight measurements.
- It is a *ratio of weight to height.* It is a tool used by healthcare providers.
- **Features** It measures patients' risk for diseases that can occur with overweight and obesity.
- It is *not always an accurate representation* of body fatness.

Miscellaneous

38th National Games of India, 2025

- Held in Dehradun, Uttarakhand.
- Theme Green Games.
- Mascot Mauli, inspired by Uttarakhand's state bird Monal.
- Torch bearer Lakshya Sen, a world championships medal-winning shuttler.
- **Games included** Yoga and Mallakhamb for the <u>1st time</u>.
- **Medals and certificates** It will be made from environmentally friendly and <u>biodegradable materials</u>.

