

## UPSC Daily Current Affairs| One Liners 28-12-2024

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#### History, Art and Culture

##### Urs Festival

- Countdown for 813<sup>th</sup> Urs begins.
- It is an *annual festival* held *at Ajmer, Rajasthan*.
- **Commemoration** - For the death anniversary of Sufi saint Hazrat Khwaja Moinuddin Chishti.
- **Khwaja Moinuddin Chishti** - He arrived along with Sultan Illtutmish and promulgated the *Chishtiyya Order* of Sufism.
- He is also *known as Garib Nawaz*.

#### Geography

##### Three Gorges Dam

- **Located in** - China's Hubei Province
- **Built on** - Yangtze River
- It is *world's largest Dam*.

#### International Relations and Issues

##### India-china Trans-border River Sharing

- India and China *don't have any agreements*.
- **2002 Memorandum of Understanding (MoU)** - For sharing hydrological information on the Brahmaputra River during the flood seasons.
- In the aftermath of the 2013 Doklam standoff, Beijing suspended data sharing, which resumed only in 2018.

##### Operation Poseidon Archer

- It is a sustained *bombing campaign to degrade Houthi* military capabilities in Yemen.
- **Launched by** - United States, United Kingdom, and their allies.
- **Supplements** - *Operation Prosperity Guardian*, a maritime security operation begun in December 2023 to protect shipping in the Red Sea from attacks by the militants.

#### Agriculture

##### Rambhog Paddy

- **Features** - *Sweet smell*, and taste which makes it to differentiate from other paddy varieties.
- It is grown in Kanpur Dehat and Kanpur Nagar districts, located in the Terai region of Uttar Pradesh.

#### Environment

### Article 6 of the Paris Agreement

- **Paris Agreement** - At COP 21 of UNFCCC in 2015
- **Article 6** - It sets out how countries can pursue voluntary cooperation to reach their climate targets.
- It facilitates emission reduction through 3 pathways
  - Internationally Transferred Mitigation Outcomes
  - UN-regulated global carbon market
  - Non-market approaches

### The Bald Eagle

- It is a key symbol of the United States, has been officially named the national bird.
- **Morphology** - White head, yellow beak, and brown feathers.
- **Historical Importance** - since 1782, it symbolizes freedom and bravery in USA.
- It has appeared on the Great Seal of the United States since its final design was approved.

### **Science**

#### Metabolic dysfunction-associated steatotic liver disease (MASLD)

- It is the updated term for *non-alcoholic fatty liver disease*.
- It has connections to metabolic health, heart health, and cancer risk.
- **Causes** - It is *strongly linked to metabolic syndrome*, which includes obesity, diabetes, hypertension, and dyslipidemia.
- A *diet high in carbohydrates*, particularly refined sugars and starches, results in elevated insulin levels.
- Chronically high insulin levels lead to insulin resistance, resulting in the conversion of excess glucose into fatty acids that accumulate in the liver.

### **Miscellaneous**

#### INS Sarvekshak (J22)

- Indian Navy Ship, INS Sarvekshak, arrived at *Port Louis in Mauritius* for undertaking *Hydrographic Surveys*.
- **Fitted with survey equipment** - Deep Sea Multi beam echo sounder system, Side Scan Sonars and a fully automated digital surveying and processing system.

#### Quality Council of India

- **Formed in** - 1997
- **Formed by** - Government of India and major industry groups like ASSOCHAM, CII, and FICCI
- **1<sup>st</sup> chairman** - Mr. Ratan Tata
- It is a national body for accreditation and is a non-profit organization under the Societies Registration Act XXI of 1860.

