

## UPSC Daily Current Affairs| One Liners 29-01-2025

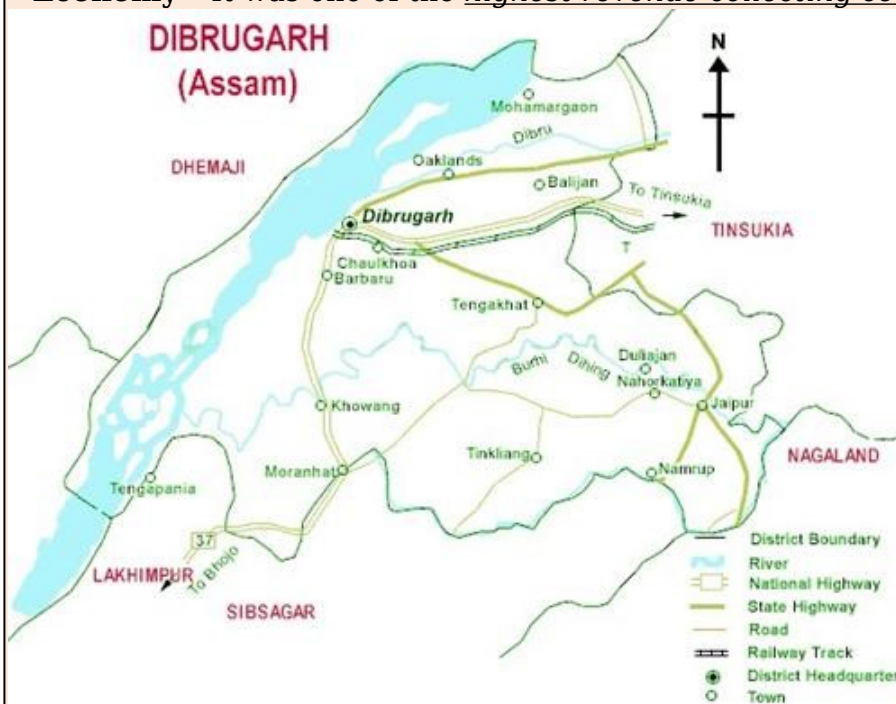
### One Liners 29-01-2025

#### Geography

##### Dibrugarh

Dibrugarh will be the Assam's 2<sup>nd</sup> capital sport an assembly complex by 2027.

- **Located in** - Upper Assam.
- **Adjoining to** - Tinsukia district.
- **Part of** - Brahmaputra River basin.
- **Background** - The British-era hub of *tea, oil and coal trade*.
- **Land forms** - Flood plain of Brahmaputra River and the terrace deposits and denudational hills in the southern part.
- **Economy** - It was one of the *highest revenue-collecting centers*.



#### Polity & Governance

### Village Water and Sanitation Committee (VWSC)

- **Umbrella of** - Jal Jeevan Mission (JJM).
- **Under** - State Panchayat Raj Act.
- **Recognized by** - Gram Sabha.
- **VWSC** - It play a lead role in planning, implementation, management, operation and maintenance of in-village water supply infrastructure.
- **Objectives** - Assist Village Panchayat in effective management of water supply and sanitation facilities.
- Forum for community involvement in water and sanitation issues.
- Link between the Village Panchayat and users of water and sanitation installation.

### Bhashini

Tripura became the 1<sup>st</sup> North East State (NES) to sign MoU with Bhashini.

- **Launched in** - 2022.
- **Under** - National Language Technology Mission.
- **Concept** - It is an AI-tool designed to *break the barrier between the diverse languages* that people speak across the country.
- **Aim** - To provide *technology translation services* in 22 scheduled Indian languages.
- **Tool used** - Artificial Intelligence (AI) and Natural Language Processing (NLP).
- It uses *voice as a medium*.

### Agriculture

#### Pradhan Mantri Kisan Sampada Yojana (PMKSY)

- **Launched in** - 2017.
- **SAMPADA** - Scheme for Agro-marine processing and Development of Agro-processing Clusters.
- SAMPADA renamed as Pradhan Mantri Kisan SAMPADA Yojana (PMKSY).
- **Nodal Ministry** - Ministry of Food Processing Industries (MoFPI).
- **PMKSY** - It is a comprehensive package in creation of modern infrastructure with efficient supply chain management from farm gate to retail outlet.

#### Creation/Expansion of Food Processing & Preservation Capacities (CEFPPC)

- **Umbrella scheme** - Pradhan Mantri Kisan Sampada Yojana (PMKSY).
- **Objective** - It is creation of processing and preservation capacities and modernisation/expansion of existing food processing units.
- The processing activities undertaken by the individual units covers a wide range of post-harvest processes.
- **Features** - Increase the level of processing
  - Reduce wastage
  - Induction of modern technology
  - Improving the quality of the end product.

#### HRMN-99

- **HRMN-99** - It is an apple variety developed by Hariman Sharma from Himachal Pradesh.
- **Patent by** - Protection of Plant Variety, Farmer Right Authority and Ministry of Agriculture.
- **Features** - It is striped *red-over-yellow skin*, soft and juicy pulp.
- Ability to produce up to *75 kg of fruit per plant annually*.
- Over 1 lakhs of saplings of the variety have been planted in all North East State (NES).
- It has empowered thousands of farmers across India.

### Environment

## Wetland City Accreditation (WCA)

Indore and Udaipur became the first 2 Indian cities to join the global list of wetland accredited cities.

- **Established in** - 2015.
- **Established by** - Ramsar Convention.
- **WCA** - It is a voluntary scheme provides an opportunity for cities that *value their natural or human-made wetlands* to gain international recognition and positive publicity for their efforts.
- **Validity** - 6 years, after it must be *renewed*.

## Science

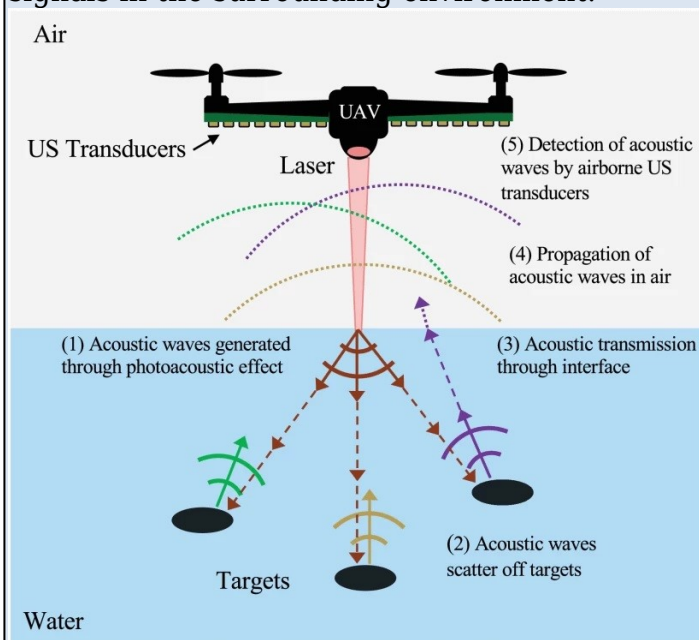
### National Leprosy Eradication Programme (NLEP)

- **Established in** - 1983.
- **Umbrella of** - National Health Mission (NHM).
- **Vision** - Leprosy-free India.
- **Mission** - To provide quality *leprosy services free of cost* to all sections of the population.
- **Objectives** - To reduce prevalence rate less than 1/10,000 population at sub national and district level.
- **National level** - To reduce Grade II disability% < 1 among new cases and cases < 1 case per million population.

### Deep Sea Radar

Chinese scientists claim the build of world's 1<sup>st</sup> deep sea radar.

- **Concept** - It sits on the seabed and *detect & track aircraft flying high above*.
- **Capable of** - Detecting high-altitude aircraft.
- **Consists of** - A specially designed *acoustic sensor array* that can be deployed at depths of 3,280 feet (1,000 meters).
- **Tested** - These sensors detected and tracked incoming aircraft at altitudes of 5,000 meters.
- **Acoustic sensor** - It is a device designed to *detect and measure sound waves* or acoustic signals in the surrounding environment.



## Miscellaneous

### **World Audio Visual & Entertainment Summit (WAVES)**

- **Nodal Ministry** - Ministry of Information and Broadcasting.
- **WAVES** - It is a dynamic platform that aligns with Prime Minister vision of showcasing and economically empowering India's creative talents.
- It is globally recognized as the *Orange Economy*.
- It enhancing cultural strength, providing a foundation for our creators to earn respect and recognition worldwide.

