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

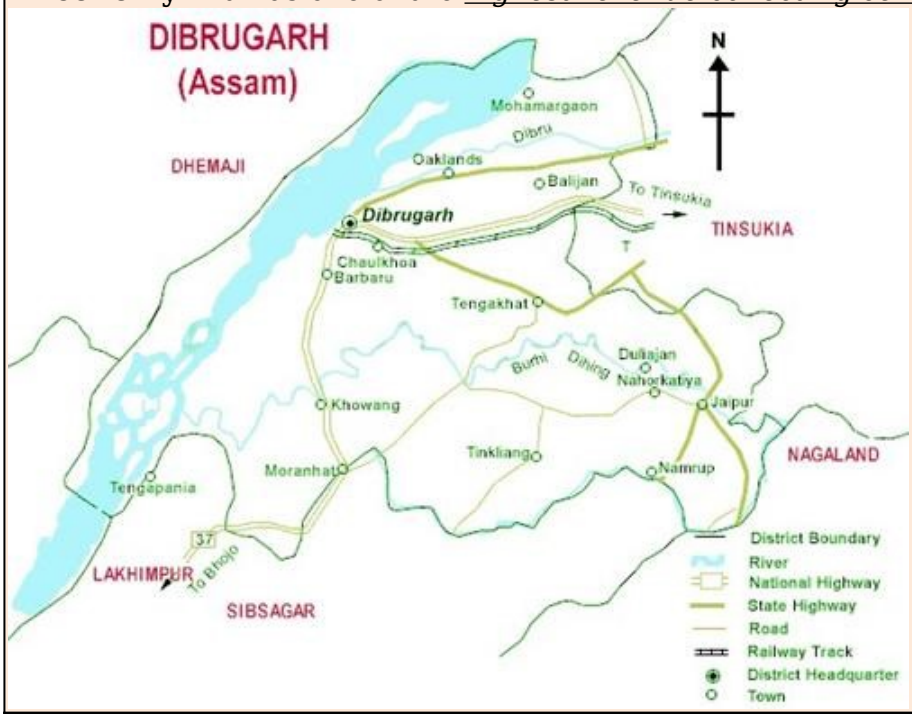
One Liners 29-01-2025

Geography

Dibrugarh

Dibrugarh will be the Assam's 2nd 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 1st 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

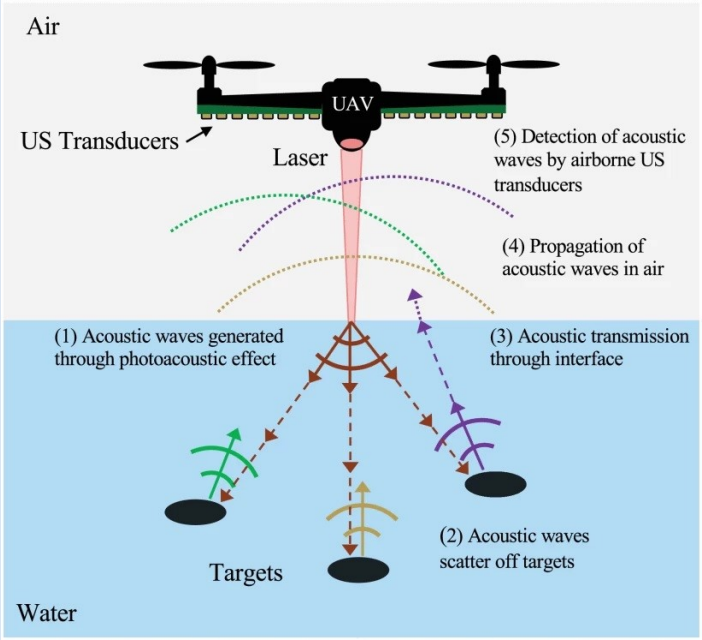
National Leprosy Eradication Programme (NLEP)

• **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 1st 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.

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