

### RE-INVEST 2024

The Ministry of New and Renewable Energy (MNRE) will be hosting the 4th Global Renewable Energy Investors Meet & Expo (RE-INVEST 2024) from September 16 to 18, 2024.

#### Key Points

- ❖ This event will be held for the first time outside Delhi at the Mahatma Mandir in Gandhinagar, Gujarat.
- ❖ This significant event underscores the Government of India's high priority for accelerating the clean energy sector and advancing our climate goals.
- ❖ The three-day conference is anticipated to draw over 10,000 delegates, including influential figures from government, industry, and financial sectors.
- ❖ **Focus and Objectives:** The central theme of RE-INVEST 2024 will be the Mission 500 GW, which underscores India's strategic goal to expand its renewable energy capacity significantly by 2030. As the 4th largest country globally in installed renewable energy capacity, India aims to further consolidate its leadership in the global energy transition.
- ❖ **Participants:** Key international partners for this year's event include Australia, Denmark, Germany, and Norway. Additionally, Indian states such as Andhra Pradesh, Gujarat, Madhya Pradesh, Telangana, Rajasthan, Karnataka, and Uttar Pradesh will actively participate. High-level delegations from the US, UK, Belgium, the European Union, Oman, UAE, Singapore, and Hong Kong will also be in attendance, with some delegations led by ministers from Germany and Denmark.

- ❖ **Conference and Exhibition:** The conference will feature an extensive agenda across 44 sessions, including a Chief Ministerial Plenary, a CEO Roundtable, and discussions focused on renewable energy innovations and opportunities specific to various countries and states. The Confederation of Indian Industry (CII) is the industry partner for this year's event, supporting a successful collaboration among stakeholders.

#### India's Renewable Energy Progress

- ❖ India's renewable energy sector has experienced remarkable growth, supported by initiatives such as the **Production-Linked Incentive (PLI) Scheme**, **100% Foreign Direct Investment (FDI) under the automatic route**, and the Green Energy Corridor project. Programs like PM KUSUM and PM Surya Ghar Muft Bijli Yojana further bolster this progress.
- ❖ As India works towards its **2030 goal of 500 GW of non-fossil power capacity**, RE-INVEST 2024 will be instrumental in attracting global investments, advancing green hydrogen projects, and exploring offshore wind energy potential.
- ❖ There is a need to make the energy transition a mass movement, with ordinary citizens becoming ambassadors for securing the future of the next generation. Only collective efforts can ensure a sustainable and secure energy future for all.
- ❖ To accelerate the expansion of renewable energy in India and worldwide to further create business opportunities and to create new avenues for meeting the increasing demand for capital, support technology transfer and enhance the

development of innovative technical solutions, India and Germany have agreed to jointly launch India-Germany Platform for Investments in Renewable Energy Worldwide.

**RE-INVEST was first held in February 2015 in New Delhi**, followed by subsequent editions in October 2018 in Delhi NCR, and a virtual edition in November 2020.

Each edition has been inaugurated by the Hon'ble Prime Minister, underscoring the critical importance of renewable energy in India's national agenda.

#### Fourth Akhil Bharatiya Rajbhasha Sammelan

The Department of Official Language is organizing the 4th Akhil Bharatiya Rajbhasha Sammelan at Bharat Mandapam, New Delhi on 14-15 September 2024 to commemorate the completion of 75 years of Hindi becoming the official language.

##### Key Points

- ❖ The Official Language Department of the Ministry of Home Affairs is organizing Akhil Bharatiya Rajbhasha Sammelan **every year since 2021**.
- ❖ The first Akhil Bharatiya Rajbhasha Sammelan were organized in Varanasi in 2021. After that, Hindi Diwas and the **second and third Akhil Bharatiya Rajbhasha Sammelan were organized in Surat in 2022 and Pune in 2023**.
- ❖ The union home minister will launch the Diamond Jubilee Special Issue of '**Rajbhasha Bharti**' magazine on the occasion of the Official Language Diamond Jubilee.

#### Montreal Protocol

Ahead of the 30th World Ozone Day, the Ministry of Environment, Forest and Climate Change today organized a dialogue on the theme Montreal Protocol: Advancing Climate Action.

##### Key Points

- ❖ The Montreal Protocol on Substances that Deplete the Ozone Layer is a global agreement to protect the Earth's ozone layer by phasing out the chemicals that deplete it.
- ❖ This phase-out plan includes both the production and consumption of ozone-depleting substances.
- ❖ The landmark agreement **was signed in 1987 and entered into force in 1989**.
- ❖ India became a signatory to the Montreal Protocol in 1992.

##### What is Ozone?

- ❖ The **ozone layer is a thin layer of ozone ( $O_3$ ) molecules** that is present in the Earth's stratosphere, largely between 15 to 35 kilometres above the Earth's surface.
- ❖ It plays an essential role by absorbing the sun's harmful ultraviolet (UV-B) radiation, and in return, it protects lives on Earth from the damaging effects of (UV-B) radiation.
- ❖ Without the ozone layer, life on earth would not be possible, as increased UV radiation can lead to higher rates of skin cancer, cataracts, and other health problems, as well as negatively impacting ecosystems and wildlife.

##### World Ozone Day

- ❖ It is celebrated on **September 16** each year and commemorates the signing of the Montreal Protocol, a landmark agreement to reduce substances that deplete the ozone layer.

- ❖ The Ozone Cell, Ministry of Environment, Forest and Climate Change, Government of India has been celebrating the **World Ozone Day since 1995** at the National and State levels.
- ❖ The **World Ozone Day 2024 theme is "Ozone for Life: 35 Years of Global Cooperation,"** which highlights the long-term importance of protecting the ozone layer for the survival of all living organisms.

### TAPI Pipeline

Afghanistan is set to begin work on the TAPI pipeline.

#### Key Points

- ❖ Afghanistan work would begin on a \$10 billion gas pipeline traversing through South Asia.
- ❖ Progress on the TAPI pipeline has been repeatedly delayed because of security issues in conflict-ravaged Afghanistan.



#### About TAPI Pipeline

- ❖ The TAPI pipeline runs through **Turkmenistan, Afghanistan, Pakistan and India.**
- ❖ It is a **1,814-kilometre pipeline** that aims to transport 33 billion cubic metres of natural gas each year extracted from the **Galkynysh gas field** in the south-east of Turkmenistan to Afghanistan, Pakistan and finally, India).

- ❖ It will traverse Afghanistan, including Herat and Kandahar in the south, before crossing into restive Balochistan province in Pakistan and ending in Fazilka in Indian Punjab.

### Species in News

#### Curcuma ungmensis



- ❖ Recently, researchers have identified a new 'cousin' of the turmeric in Nagaland which has been given the name *Curcuma ungmensis*.
- ❖ *Curcuma ungmensis* is a rhizomatous herb.
- ❖ It belongs to Genus *Curcuma* (the ginger family Zingiberaceae)
- ❖ Nomenclature: Ungma (village in Mokokchung district where it was found)
- ❖ Distribution: *Curcuma* is widely distributed in south and southeast Asia and south China. In India it is found in northeast and southern States and the Andaman and Nicobar Islands.

### Schemes/Initiatives

#### Swachhata Hi Sewa Abhiyan 2024

It will be celebrated from 17th September to 2nd October across the country.

**Theme:** The theme for this year is Swabhav Swachhata-Sanskaar Swacchta.

**10th anniversary:** This event marks a significant milestone as the Swachh Bharat Mission celebrates its tenth anniversary this year.

**CTU:** The government will transform 2 lakh Cleanliness Target Units (CTU) as part of this year's campaign. These CTU sites will be adopted by NGOs and various institutions at the district level to ensure cleanliness.

During the event Safai Mitra Suraksha Camps will be organized to provide single-window services for the health and welfare of sanitation workers.

The government has constructed 11 crore toilets since 2014, benefiting 60 crore people across the country. Over 3.4 crore villages are now ODF Plus. Last year, over 109 crore people participated in this event.

### Important Days/Dates

**September 14**

**Hindi Diwas**



- ❖ This day marks the anniversary of the Constituent Assembly of India's decision to adopt Hindi, written in the Devanagari script, as the official language of the Republic of India.
- ❖ History: The history of Hindi Diwas dates back to the early days of the Indian independence movement. In 1918, a group of Hindi scholars and activists formed the Hindi Sahitya Sammelan to promote the use of Hindi as a national language.
- ❖ The Sammelan played a major role in the adoption of Hindi as the official language of India. Official language: After independence, the Constituent Assembly of India accepted Hindi, written in Devanagari script, as an official language on September 14, 1949.

- ❖ This decision was taken to promote and develop Hindi as the lingua franca of India and to unite the diverse linguistic and cultural regions of the nation.
- ❖ First celebrated: The first Hindi Diwas was celebrated in 1953.

**September 14**

**World First Aid Day**



- ❖ It is celebrated on the second Saturday in September to promote awareness of first aid skills.
- ❖ It aims to highlight how these skills can save lives and enhance safety in emergencies.
- ❖ The observance has roots dating back to the late 19th century with Henry Dunant, the founder of the Red Cross.
- ❖ It was instituted by the International Federation of Red Cross and Red Crescent Societies (IFRC) in 2000 and has been celebrated each year ever since.
- ❖ Theme for 2024 is: First Aid and Sports

### Important News- Other States/UT

**Ladakh**



The 9th Edition of Ladakh Zaskar Festival-2024 took place in the village of Sani on September 13-14, 2024. The festival is an annual event. It is a vibrant celebration of the rich cultural heritage of the Zaskar region

**New Delhi**

The Union Home Minister inaugurated the 7th National Security Strategies Conference 2024 in New Delhi.

## Telangana

The Telangana State government has decided to celebrate September 17th, the day on which Hyderabad State was integrated into the Indian Union in 1948, as the Telangana Praja Palana Day, the Day of People's Governance.

On that day in 1948, the then-Hyderabad state merged with the Indian Union.

### Important News- Worldwide

## Senegal

President of Senegal Bassirou Diomaye Faye has dissolved the opposition-led parliament, paving the way for snap elections six months later.

Senegal is the westernmost country in West Africa, situated on the Atlantic Ocean coastline.

Senegal is bordered by the following countries: The Gambia, Guinea, Guinea-Bissau, Mali and Mauritania.



UPPSC  
WALLAH

