



3rd Indian Analytical Congress (IAC) in Dehradun | Uttarakhand | 06 Jun 2024

Why in News?

Recently, the **3rd Indian Analytical Congress (IAC) was inaugurated** at the Council of Scientific and Industrial Research-Indian Institute of Petroleum (CSIR-IIP) in **Dehradun, Uttarakhand**.

- It is a **three-day International Conference cum Exhibition IAC-2024 being jointly organised** by CSIR-IIP and the Indian Society of Analytical Scientists (ISAS-Delhi Chapter).

Key Points

- The theme of the conference is: "**Role of Science and Technology in Green Transitions**".
- The conference **will provide a platform for industries, academia, scientists, and technologists in the Analytical Sciences** to present the prevalent and upcoming solutions in this area.
 - The conference shall **witness five technical sessions** comprising invited talks by eminent speakers, presentations by researchers, and special and plenary sessions.

Council of Scientific and Industrial Research (CSIR)

- **About:** [CSIR](#) is the largest research and development (R&D) organisation in India. CSIR has a pan-India presence and has a dynamic network of 37 national laboratories, 39 outreach centres, 3 Innovation Complexes and 5 units.
 - CSIR is **funded by the Ministry of Science and Technology** and it operates as an **autonomous body through the Societies Registration Act, 1860**.
 - **CSIR covers a wide spectrum of streams** - from radio and space physics, oceanography, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information technology.
 - It **provides significant technological intervention in many areas with regard to societal efforts** which include the environment, health, drinking water, food, housing, energy, and farm and non-farm sectors.
- **Established:** September 1942
- **Headquarters:** New Delhi

World Environment Day | Uttarakhand | 06 Jun 2024

Why in News?

World Environment Day is celebrated on **5th June every year** to encourage awareness and environmental protection.

Key Points

- Recently, in a remarkable initiative to combat deforestation two environmentalists, Jai Dhar Gupta and Vijay Dhasmana **created India's first biosphere in a tiger reserve**, called the **Rajaji Raghati Biosphere (RRB)** within the Rajaji National Park in Uttarakhand.
- The biosphere is a 35-acre private forest initiative **aimed at identifying and reviving rare and endangered species** of native trees while protecting the area from poachers and mining.
 - The land earmarked for RRB **was previously barren and in a state of degradation.**
- They are also **developing a second biosphere** above the Koyna River in the buffer zone of the Sahyadri Tiger Reserve near Pune, Maharashtra, along the **Western Ghats.**

World Environment Day

- **About:**
 - The **United Nations Assembly** established World Environment Day in 1972, which was the first day of the **Stockholm Conference** on the human environment.
 - World Environment Day (WED) is **celebrated every year with a specific theme and slogan** that focuses on the major environmental issues of that time.
 - WED 2024 is **hosted by Saudi Arabia.**
 - India hosted the 45th celebration of World Environment Day in 2018 under the **theme 'Beat Plastic Pollution'.**
 - WED celebration in 2021 kicked off the **UN Decade on Ecosystem Restoration (2021-2030)** which is a global mission to revive billions of hectares, from forests to farmlands, from the top of mountains to the depth of the seas.
- **The Theme for 2024:**
 - Land Restoration, Desertification and Drought Resilience
 - Year 2024 also marks the **30th anniversary of the UN Convention to Combat Desertification (UNCCD).**

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