



Rapid Fire Current Affairs

India-Hungary Joint Working Group on Water Management



The first meeting of the **India-Hungary Joint Working Group for water management** cooperation was held in New Delhi where both countries discussed challenges and initiatives in the water sector. The focus was on the **issue of [groundwater over-exploitation](#)** and the need for **proper [water management practices in India](#)**. Six areas of priority for cooperation were identified, including management of extreme phenomena, exploration and management of groundwater, and mitigation of climate change's impact on water resources. A three-year working program was signed to guide future cooperation.

Hungary and India have signed a **Memorandum of Understanding (MoU) to strengthen their technological, scientific, and management capabilities in water management**. The two countries will cooperate in **integrated water resources management, water and [wastewater management](#), and water-related education, research and development**. A field visit was organized for Hungarian experts to showcase successful interventions under the **[National Mission for Clean Ganga](#)**.

One Earth One Health - Advantage Healthcare India 2023 Meet

The Prime Minister inaugurated the **6th Edition of One Earth One Health - Advantage Healthcare India 2023** meet and expressed India's commitment to making healthcare **accessible and affordable not only for its citizens but for the whole world**. The need for an integrated, inclusive, and institutional global response to healthcare challenges was discussed and **[India's traditional healthcare systems](#)** that holds many answers to **stress, and lifestyle diseases** was highlighted. The two-day conclave, attended by Health Ministers of several countries and other stakeholders from public and private

sectors, aims to **promote global collaborations and partnerships for achieving Universal Health Coverage through value-based healthcare**. The event also aims to **showcase India's strength in medical value** travel as an **exporter of healthcare workforce providing value-based healthcare services** and its emergence as a **major hub for world-class healthcare and wellness services**.

Read more: [Overview of Indian Healthcare Sector](#)

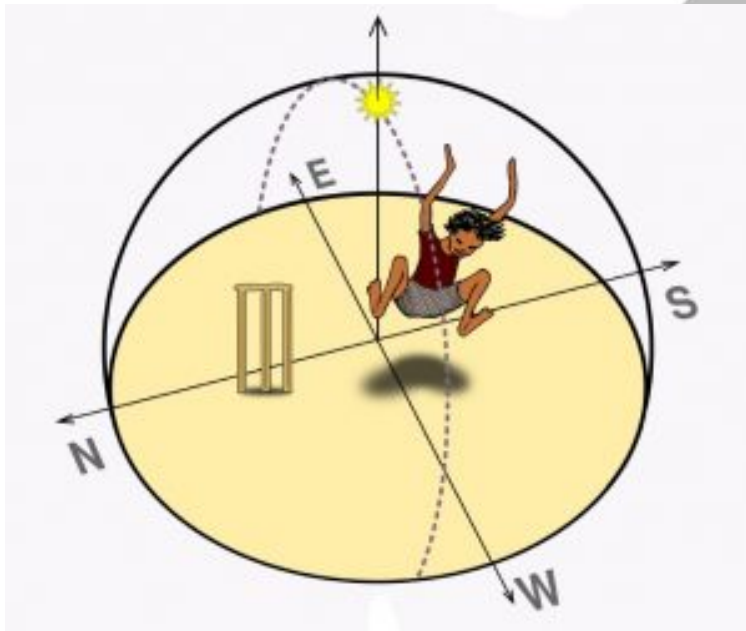
Northeast Gas Grid Project

The Prime Minister has praised the **Northeast Gas Grid project** for achieving a major milestone. The project has constructed a **24-inch diameter natural gas pipeline using the Horizontal Directional Drilling (HDD)** method to go under the **Brahmaputra River**. The Ministry of Petroleum and Natural Gas has shared that this achievement has set a **record for the longest hydrocarbon pipeline river crossing in Asia and the second-longest in the world**.

The Northeast Gas Grid project aims to provide **clean and affordable energy to the Northeastern states of India** and is a significant step towards achieving the country's goal of reducing dependence on non-renewable energy sources. The project is part of the government's vision to increase the share of natural gas in India's energy mix and develop the [National Gas Grid](#).

Read more: [The Big Picture : One Nation, One Gas Grid](#)

Zero Shadow Day



Bengaluru experienced a unique phenomenon called **Zero Shadow Day on 25th April 2023**. At precisely 12:17 pm, **vertical objects such as buildings and trees appeared to have no shadows**. This occurred because the **sun was directly overhead, at its zenith, causing the shadow to be directly beneath the object**.

This **event happens twice a year** at every point on Earth between the **Tropic of Cancer and the Tropic of Capricorn**. The next Zero Shadow Day for Bengaluru is on 18th August 2023. Locations outside of the tropics do not experience this phenomenon. This occurrence happens because the **sun's rays fall directly perpendicular to the surface**, creating a subsolar point. The **subsolar point** changes location as the **earth rotates around the sun**, and the **tilt of the earth's axis causes the changing seasons**. Zero Shadow Day is an important event as it helps to measure the earth's axial tilt, which is responsible for the changing seasons.

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