



DATE: 5 AUGUST 2026

1 World Health Organization (WHO) (Source: The Hindu)

WHO is the United Nations' specialized agency for Health was founded in 1948.

Objectives

- WHO acts as the directing and coordinating authority on international health work.
- It helps countries with disease control, technical assistance, emergency response, health standards, and health system strengthening.
- It also frames international health regulations and recommendations.

Headquarters

- Geneva, Switzerland.

Members

- There are 194 Member States, 150 country offices, and six regional offices.

Organizational Structure

- **World Health Assembly (WHA):** the supreme decision-making body.
- **Executive Board:** helps implement WHA decisions and gives technical advice.
- **Secretariat:** carries out day-to-day work under the Director-General.

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2 Panna Tiger Reserve (Source: The Indian Express)

- **Location:** It lies in the Vindhyan Ranges, Madhya Pradesh.
- **Formation:** Panna National Park was established in 1981. It was declared a Tiger Reserve in 1994.
- **Geography of the Region**
 - Only Tiger Reserve in the entire Bundhelkhand region.
 - It is characterized with a 'Table Top' topography.
- **River:** Ken River
- **Vegetation:** Dominated by dry deciduous forests interspersed with grasslands.
- **Fauna:** The reserve is home to a significant population of tigers, sloth bears, leopards, and striped hyenas.
- **Fact:** Panna is the 22nd Tiger Reserve in India and the 5th in Madhya Pradesh.



3 Eutrophication (Source: Down To Earth)

Eutrophication is the enrichment of a water body with excess nutrients, mainly nitrogen and phosphorus, which causes algal blooms and then reduces dissolved oxygen as the algae decompose.

- **Main Causes:** Fertilizer runoff, sewage, detergents, and other nutrient-rich wastes.
- **Effects:** High Biological Oxygen Demand, low dissolved oxygen, loss of aquatic biodiversity, and sometimes toxic blooms.

