

Geography Micro Themes

Physical Geography

Geographic Phenomena

- Day-night variations (2013)
- Seismic waves and earthquakes (2023)
- Seasons and Earth's rotation (2024)
- Sunlight duration on June 21 (2024)
- Heat budget of the earth (2024)

Climate Zones & Weather Systems

- Central Asian Steppe climate (2013)
- Monsoon climate characteristics (2014)
- Cyclone features (eye formation, temperature) (2020)
- Climate identification (Marine West Coast) (2024)

Mountain Ranges & Peaks

- Mountains and their characteristics (2014) - Kaimur Hills, Cardamom Hills, Mahadeo Hills, Mikir Hills
- Nanda Devi and Mountain Peaks (2022) - NamchaBarwa, Nanda Devi, Nokrek
- Vosges, Alps, Appalachians, Andes comparison (2024)

Types of Vegetation

- Equatorial forest characteristics (2013)
- Tropical rainforest features (2021)
- Deciduous trees classification (2023)

Landform Processes

- Dynamic changes on Earth's surface (2013)
- Soil erosion factors (2014)
- Canyon formation (2022)

CLIMATOLOGY

Atmospheric Processes & Phenomena

- Thunder formation (2013)
- Temperature variations in continents vs coasts (2013)
- Wind patterns and Westerlies (2015)

- Coriolis force characteristics (2024)
- Tropical cyclone formation (2015)
- Jet streams and rainfall in NW India (2013)
- Temperature inside cyclone eye (2020)

Water Cycle

- Dew formation (2019)
- Water vapor characteristics (2024)

OCEANOGRAPHY

Ocean Features

- Global freshwater distribution (2013)
- Equatorial counter-current (2015)
- Tidal phenomena (2015)
- Ocean currents and temperature (2021)

Ocean Resources & Marine Life

- Fishing grounds and ocean currents (2013)
- Marine resource distribution (2014)

Maritime Laws & Boundaries

- UN Convention on Law of Sea (2022)
- Territorial waters and EEZ (2022)

MAPS - INDIAN GEOGRAPHY

Rivers & River Systems

- Narmada River flow direction (2013)
- Barak, Lohit, Subansiri rivers (2014)
- Teesta River system (2017)
- Glaciers and river origins (2019)
- Himalayan rivers joining Ganga (2024)

Location in India / State Data

- Easternmost and westernmost states (2015)
- Living root bridges location (2015)
- Forest cover percentages (state-wise) (2019)
- Himalayan states with specific vegetation (2017)

Agriculture & Soils

- Kharif crops identification (2013)
- Water efficiency in crops (2021)
- Seed replacement rates (2014)
- Black cotton soil formation (2021)
- Laterite soil characteristics (2013)

Rock & Mineral Resources

- Natural gas and Gondwana beds (2013)
- Mica deposits in Kodarma (2013)
- Dharwar formations (2013)
- Natural gas, mica, and Dharwar rocks (2013)
- Shale gas basins in India (2016)
- Gold and iron ore locations (2018)
- Major vs. minor minerals (2020)
- Monazite (rare earths, thorium) (2022)
- Ilmenite and rutile (titanium sources) (2023)

Transport & Infrastructure

- National highways connectivity (2014)
- Port locations and significance (2023)
- Airports (2024)

MAPS - WORLD GEOGRAPHY

Conflict Zones & Strategic Geopolitical Areas

- Golan Heights location (2015)
- Senkaku Islands dispute (2022)
- Refugee settlements (Bidibidi, Dadaab) (2022)
- Turkey's geographic position (2014)
- Afghanistan's neighboring countries (2022)
- States bordering Ukraine (2023)

Natural Resources

- Cobalt production regions (2023)
- Cocoa producing nations (2024)

Regional Geography

- Southeast Asian cities sequence (2014)
- Mediterranean Sea bordering countries (2015)

- Mountain ranges (2024)
- Levant (2022)
- North Sea countries (2024)

Water Bodies

- Aral Sea drying (Human impact) (2018)
- Lake Faguibine drying (2022)
- Red Sea characteristics (2024)

MISCELLANEOUS

Human Geography

- Water consumption by industries (2013)
- Palm oil applications (2021)
- Sixth mass extinction (2018)
- Anthropogenic sources of greenhouse gases (2022)
- Population characteristics (2024)
- Birth rate patterns (2024)