

# Geography Notes for UPSC

The Indian Geography aspect under the Geography Notes for UPSC includes the aspects of India and the Economic geography of the world, which affects it in one way or another.

The topics covered under **Indian Geography UPSC Notes** are:

- Physiography of India
- Geological Region
- Location
- Physiographic Sub-Units
- [Mountain System](#)
- [Drainage System](#)
- [Climate](#)
  - Factors influencing the climate of India
  - [Monsoon](#)
  - Mechanism of the Monsoon
  - [El Nino and La Nina](#)
- Soils in India
- Natural Vegetation
- [Population](#)
- Settlements and Urbanization
- Land Resource
- Mineral Resource
- Agriculture Basic Terminologies
- Recent Developments in Agriculture Field
  - [NITI Aayog](#) proposed the idea of taxation of agricultural income
  - Removing agricultural commodities from the essential commodities Act: NITI Aayog
  - Feminization of Agriculture
  - e-auction portal: e-Rakam for selling agricultural produce
  - “AGRI-UDAAN” – Food and agri-business acceleration 2.0 to bring startup revolution
  - APEDA (Agricultural and Processed Food Products Export Development Authority Act)
  - SMAM (Sub-Mission on Agricultural Mechanization)
  - Jute-ICARE Project
  - Project CHAMAN
  - Doubling the farmers' income: Ashok Dalwai Committee
  - RKVY-RAFTAAR
  - Agro Irradiation Centers
  - Agricultural Marketing and Farm-Friendly Reforms Index
  - [National Food Security Act](#)
  - Digitization and Agriculture
  - [Direct Benefit Transfer](#) in Fertilizer Sector
  - Draft Regulation on Fortification of Foods
  - Law Commission Recommendation on Food Laws
  - Concept of Modern Terminal Markets
  - Animal Husbandry, Dairying, and Fisheries

- e-Pashuhaat Portal
- Schemes of Bio-Tech Kisan and Cattle Genomics
- Rashtriya Gokul Mission
- Mission Fingerling
- Ornamental Fishing
- Agricultural Science Congress
- RubSiS
- Ethanol Blending
- National Bureau of Plant Genetic Resources
- Amendments to the [NABARD](#) Act, 1981
- Revenue Insurance Scheme for Plantation Crops
- Neem Coating of Urea
- [National Agriculture Market](#)
- Productivity of Crops and conditions for growth
- Industry
- Transport
- Recent Development in Transport Sector
  - Union Ministry of shipping is planning to expand Logistics Data Bank (LDB)
  - Railways India Development Fund
  - National Infrastructure Investment Fund
  - Defense Innovation Fund
  - Flexi Fare Method in Railway
  - Rail Cadre Management
  - TRI-NETRA in Railways
  - National Rail Plan 2030
  - India's First Caterpillar Train
  - Green corridor concept
  - Made in India 'Medha' train
  - Antyodaya Express
  - Smart Railway Station
  - Yatri Mitra Seva
  - National Highways Interconnectivity
  - Vehicle Fleet Modernization Programme
  - Transit-Oriented Development Policy
  - Logistic Efficiency Enhancement Programme
  - Indian Bridge Management System
  - National Road Safety Policy
  - TARANG
  - E-trans
  - DEEP (Discovery of Efficient Electricity Price)
  - GARV II APP
  - Trading of Energy Saving Certificates
  - Powers for all 24x7
  - Draft National Electricity Plan
  - Habitat Commitment Index
- Recent developments in Industrial Sector
  - Chennai-Bangalore Industrial Corridor
  - Apex Corridor Developmental Authority
  - Tamra Portal
  - Mining Surveillance System
  - Coal Mitra

- M-SIPS for Electronic Sector
- Indian Enterprise Development Service
- Trade Receivables Discounting System
- SME Business Environment Index

## Physical Geography Notes for UPSC

[Physical geography](#) is the study of the earth's surface. Knowing about Earth's physical geography is important as it helps to understand the natural processes of Earth and how they affect the distribution of resources and the conditions of human settlement.

The topics that one should study while covering the Physical Geography Notes include:

- Theories of development of the Universe
- [Earth Evolution](#)
- [Earth's Interior](#)
- Geology and Rock system
  - Minerals
  - Major Elements of the Earth's Crust
  - Rocks (Aggregate of Minerals)
- Geomorphic Processes
  - Earth's Surface
  - Endogenic Forces
  - Exogenic Forces
- Earthquakes and Volcanism
  - [Earthquakes](#)
  - [Volcanism](#)
- Distribution of Continents & Oceans
  - Theories
  - [Continental Drift Theory](#)
  - Isostasy
  - Sea Floor Spreading
  - Forces of Drifting
  - Post-Drift Studies
  - Conventional Current Theory
  - Mapping of the Ocean Floor
  - [Plate Tectonics](#)
  - Plate Boundaries – Divergent – Convergent – Transform
  - Indian Plate
- Landforms and their evolution
- Landforms across the world
- Hydrosphere
- Submarine Relief Features
  - Oceans
  - [Relief of the Ocean floor](#)
  - Divisions of the ocean floor
- Minor relief features
- Temperature and Salinity
- Waves, [Ocean Currents](#), Tides
- Marine Resources

- Ocean Deposits and Corals
  - Terrigenous Deposits
  - Volcanic Deposits
  - Biotic Abiotic Deposits
  - [Coral Reefs](#)
  - Great Barrier Reef
- [Atmosphere](#)
- Inversion of Temperature
- Winds and [Pressure belts](#)
- Air Mass, Fronts, Cyclones, and [Jet Stream](#)
  - Air mass & fronts
  - [Cyclones](#)
  - Thunderstorms
  - Tornadoes
  - Monsoons
  - Fronts
- Climatic Zones of the World
  - [Koppen's Classification Climatic Zones](#)
  - World Climate
- Soil Characteristics
- Vegetation resources

## World Geography Notes

The study of World Geography focuses on the relationships among people, places, and environments that result in geographic patterns on the earth. One must understand the concepts of World Geography for the upcoming [IAS Exam](#).

The broad topics that are covered in **World Geography Notes for UPSC** include:

- Continents, Countries and Cities
  - Continents and Important Cities of the World
  - Important Cities Situated on the Banks of Rivers
  - Changed Names of Some Cities, States, and Countries
  - Distinctive Names of Countries/Towns— Geographical Epithets
  - Regional Grouping of Countries of the World
  - Economic Classification of Countries of the World
- Location in NEWS
- Govardhan Ecovillage
- City livability index
- Sardar Sarovar Dam in Gujarat
- Yethinahole Project
- SMARTGRAM
- Kaladan project in Myanmar
- Doklam plateau
- Gilgit-Baltistan
- [SCO Summit](#)-Astana
- Bosphorus strait
- Nathu-La
- Lisbon

- Mahadayi tribunal
- Jaravas
- Bengaluru declaration
- SASEC road connectivity
- dams bottom trawling
- Hambantota Port
- World Petroleum Congress, Turkey
- Kaleshwaram project
- Mega food park in Kapurthala
- Assam's disturbed area tag
- North Koel project
- [BIMSTEC](#)
- Conservation of Pagodas to Bagan
- Bridge over Mechi River
- Pangong Lake
- World's most liveable city
- Asia Africa Corridor
- Xiamen declaration
- Sir Creek
- Chakma, Majong Refugees Rohingya
- Cleanest Iconic place- Meenakshi temple
- OBOR
- Hambantota
- [Chahbahar Port](#)
- Gwadar Port
- National Waterway – 4
- Polavaram project
- UNESCO creative cities network
- Singapore Changi Naval base
- India in Antarctica
- Concept of Resilient Cities
- Sericulture
- Blizzards
- New tectonic plate discovered
- Report on Palaeo Channel of North West India
- Cyclones in News
- Growth v/s Development
- Approaches to Human Development
- [Human Development Index](#)