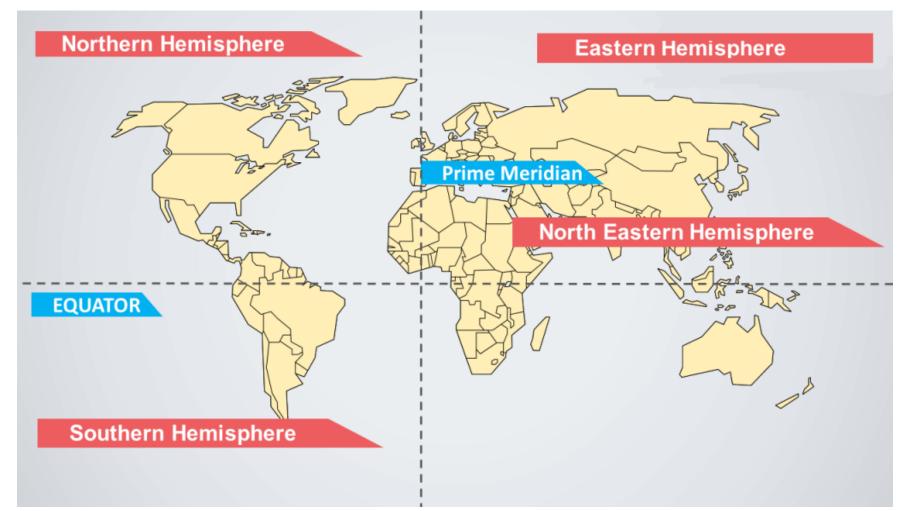
Indian Geographical Extent and Frontiers



- India is a vast country, India is located entirely in the northern hemisphere; specifically in the south-central part of the continent of <u>Asia</u>, the mainland extends between latitudes 8°4'N and 37°6'N and longitudes 68°7'E and 97°25'E, area of the world.
- India has a land boundary of about 15,200 km and the total length of the coastline of the mainland, including Andaman and Nicobar and Lakshadweep, is 7,516.6 km.

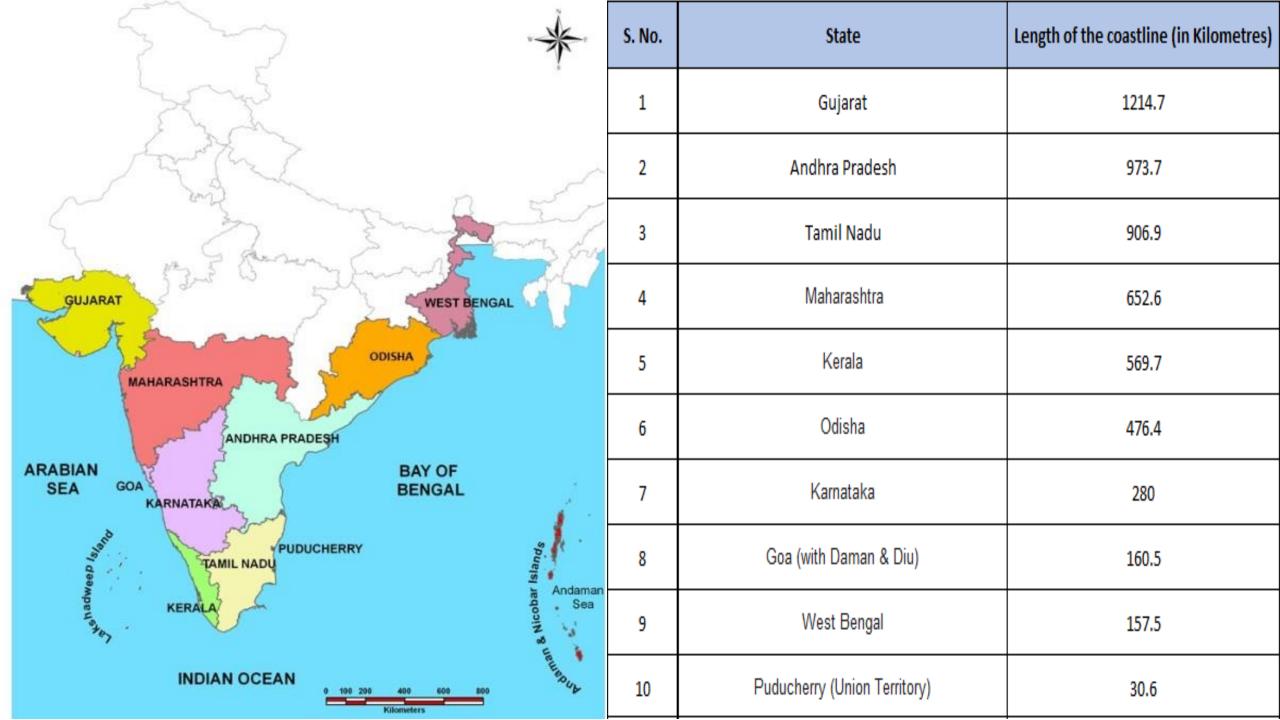




- From Gujarat to Arunachal Pradesh, there is a time lag of two hours. Hence, time along the Standard Meridian of India (82°30'E) passing through Mirzapur (in Uttar Pradesh) is taken as the standard time for the whole country.
- The Tropic of Cancer passes through eight states in India:
- Gujarat (Jasdan),
- Rajasthan (Kalinjarh),
- MadhyaPradesh (Shajapur),
- Chhattisgarh (Sonhat),
- Jharkhand (Lohardaga),
- West-Bengal (Krishnanagar),
- Tripura (Udaipur) and
- Mizoram (Champhai).



- The southernmost point of the country is the Pygmalion Point or Indira Point is located at 6° 45' N latitude.
- The north-south extent from Indira Col in Kashmir to Kanniyakumari is 3,214 km.
- East-west width from the Rann of Kachachh to Arunachal Pradesh is 2,933 km.
- With an area of 32,87,263 sq km, India is the seventh-largest country in the world.
- India accounts for about 2.4 percent of the total surface area of the world.
- The Tropic of Cancer passes through the middle of the country dividing it into two latitudinal halves.
- The area to the north of Tropic of Cancer is nearly twice the area which lies to the south of it.
- South of 22° north latitude, the country tapers off over 800 km into the Indian Ocean as a peninsula.

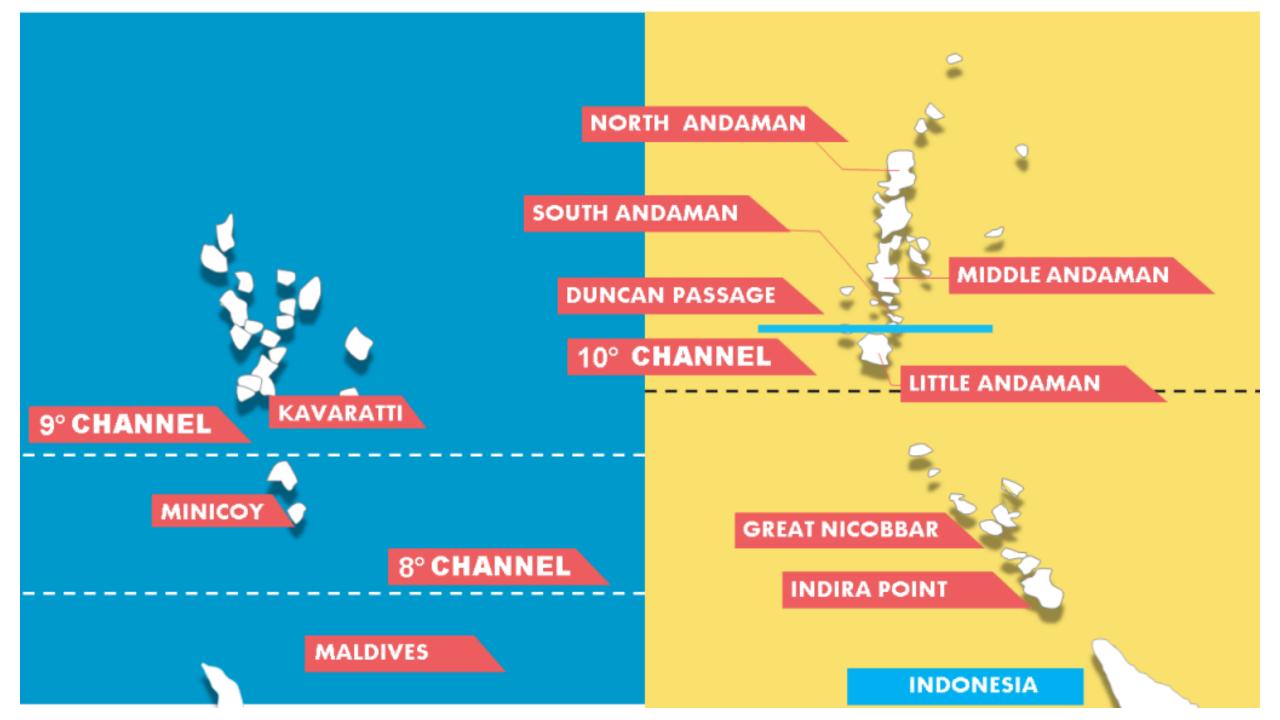


International Land Border



Name of the country	Length of the border (in Km)
Bangladesh	4,096.7
China	3,488
Pakistan	3,323
Nepal	1,751
Myanmar	1,643
Bhutan	699
Afghanistan	106
Total	15,106.7

- India has 15106.7 Km of land border running through 92 districts in 17 States and a coastline of 7516.6 Km [6100 km of mainland coastline + coastline of 1197 Indian islands] touching 13 States and Union Territories (UTs).
- Barring Madhya Pradesh, Chhattisgarh, Jharkhand, Delhi, Haryana, and Telangana, all other States in the country have one or more international borders or a coastline and can be regarded as frontline States from the point of view of border management.
- India's longest border is with BANGLADESH while the shortest border is with Afghanistan.



Ten Degree Channel

- 1. It separates the Andaman Islands and the Nicobar Islands from each other in the Bay of Bengal and forms the Indian Union Territory of Andaman and Nicobar Islands.
- 2. It is **150km wide from north to sout**h and **10km long from east to west** with a **minimum depth of 7.3m.**
- 3. It is so named as it lies on the 10-degree line of Latitude, north of the equator.

Nine Degree Channel

- 1. It **separates the island of Minicoy from the main Lakshadweep archipelago.** The Kalpeni and Suheli Par, and Maliku Atoll and Amindivi Subgroup together form the Union Territory of Lakshadweep.
- 2. It is 200 km wide with a depth of 2597 metres.
- 3. Investigator Bank-- a submerged bank-- is located in the southern region of this channel.
- 4. It is strategically important as it is the passage of nearly all merchant shipping between Europe, the Middle-East and Western Asia with South-East Asia and the Far-East.
- 5. It is so named as it lies on the **9-degree line of Latitude, north of the equator.**

Eight Degree Channel

- 1. The maritime boundary between the Maldives and India runs through the Eight Degree Channel. It separates the islands of Minicoy and Maldives.
- 2. Maliku Kandu and Māmalē Kandu Divehi are the **traditional names of the Eight Degree Channel.**
- 3. It is so named as it lies on the **8-degree line of Latitude, north of the equator.**

- In India 82° 30 E has been taken as the reference for Indian Standard Time (IST), which means India is ahead of UTC by 5hr and 30 minutes.
- Indian Standard Meridian passes through Uttar
 Pradesh, Madhya
 Pradesh, Chhattisgarh,
 Odisha and Andhra
 Pradesh.

