

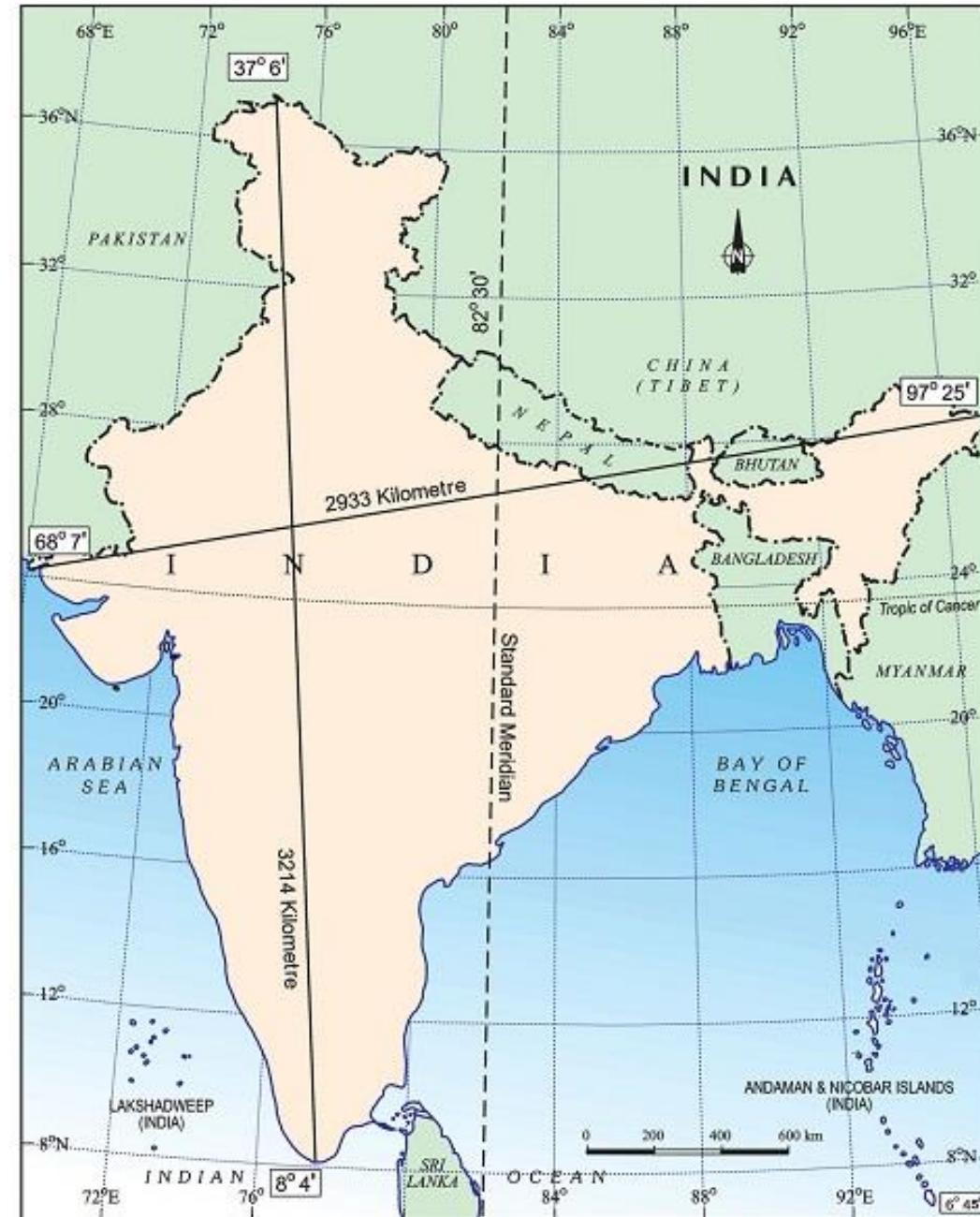
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INDIAN GEOGRAPHY

Module

1 & 2

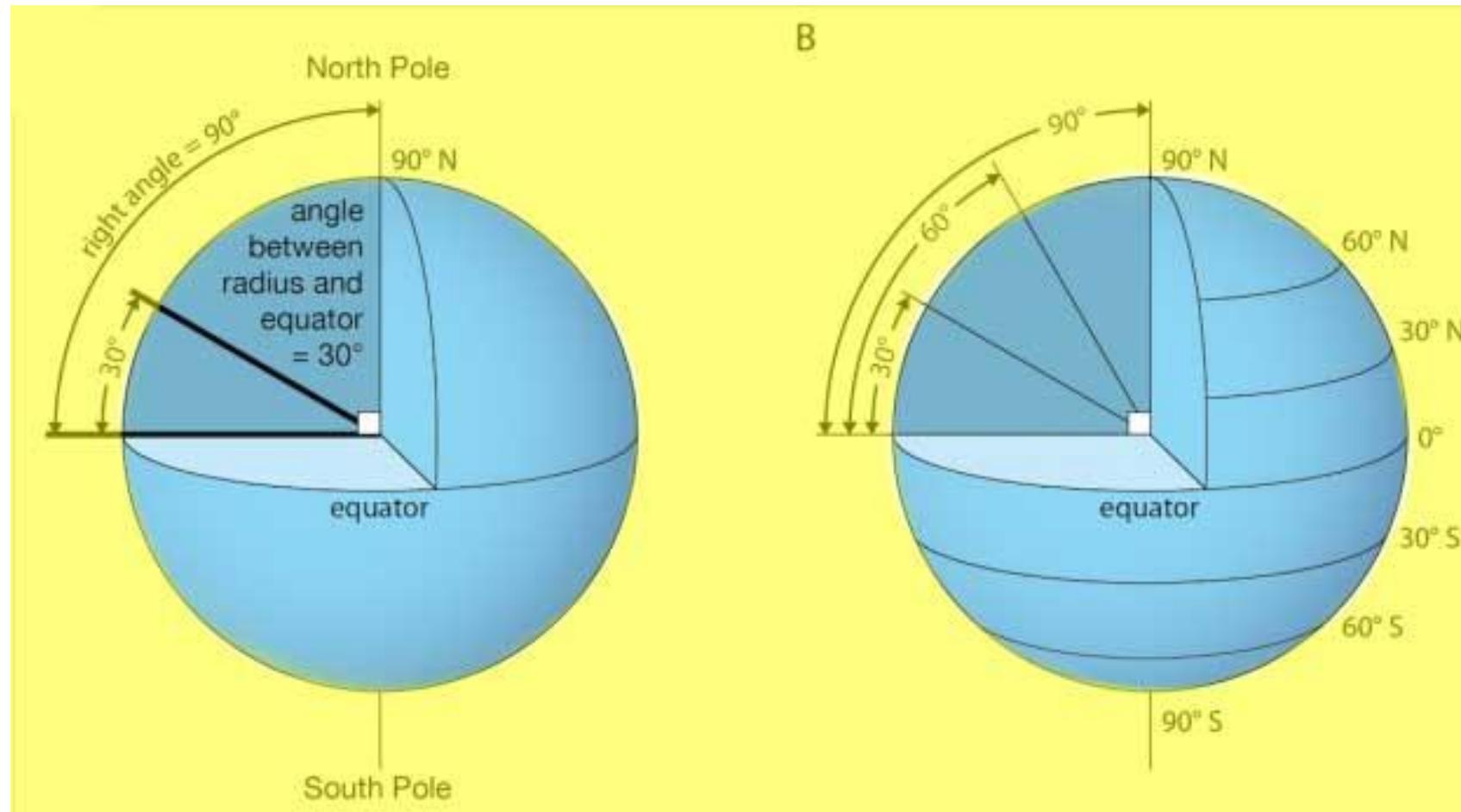
by Sikandar Sir

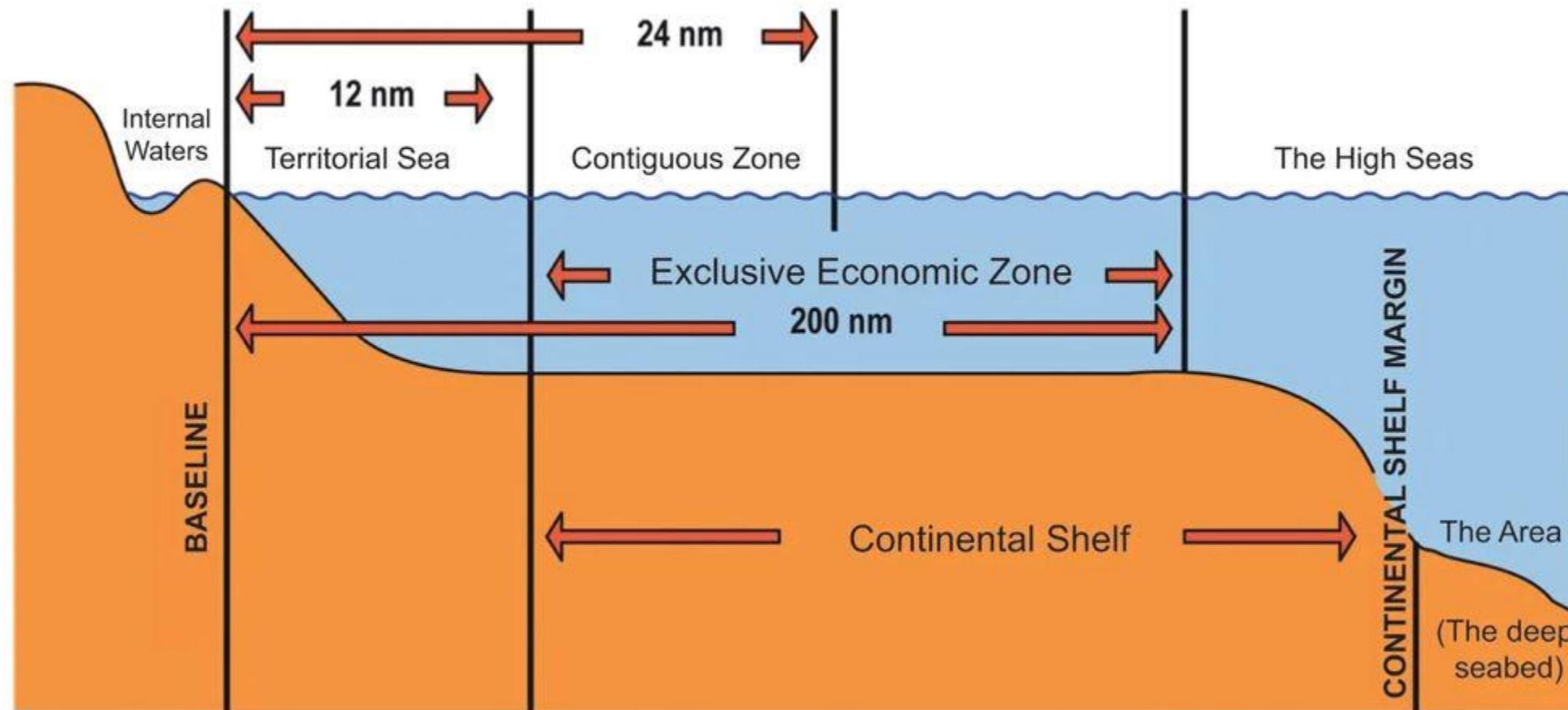


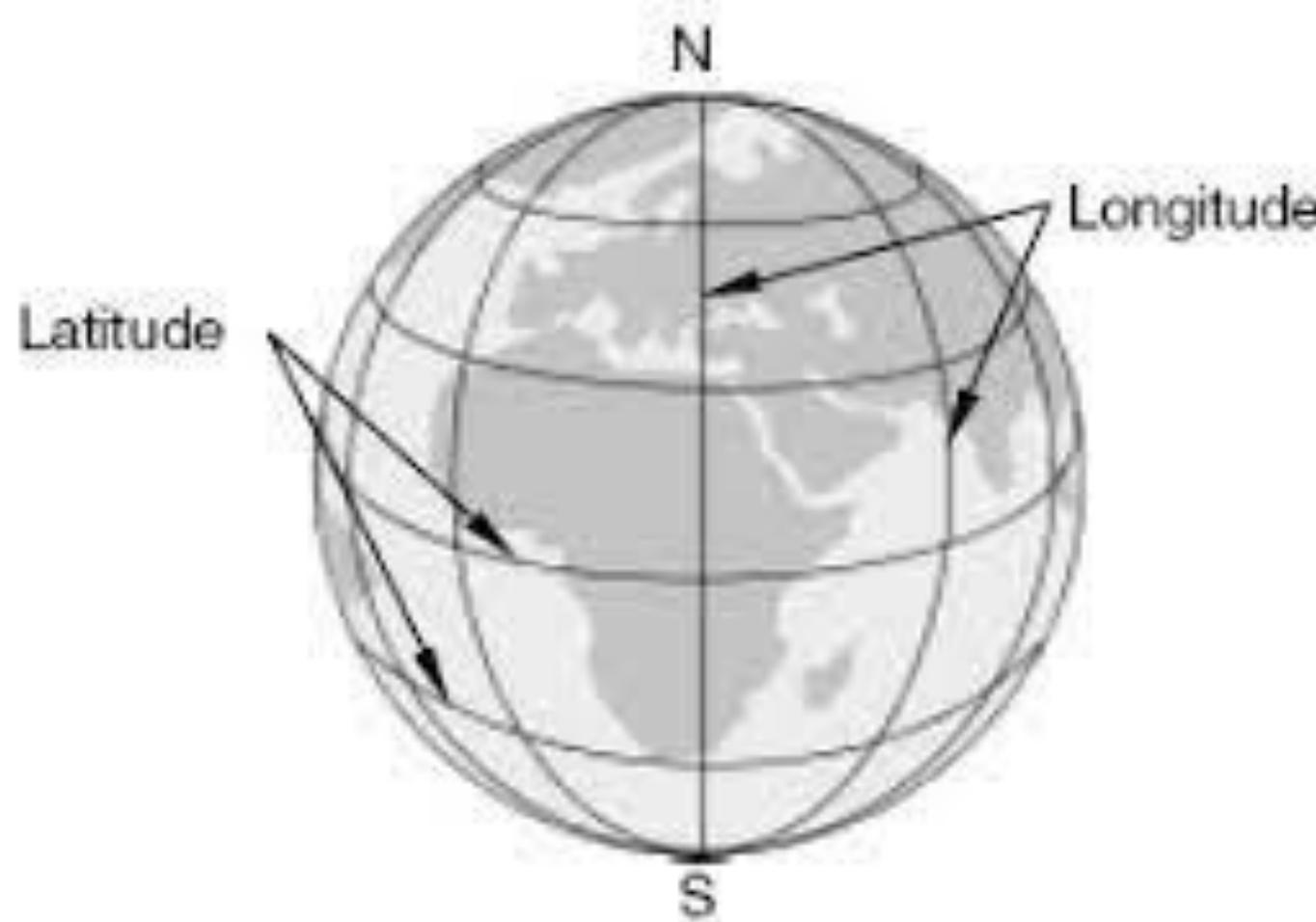


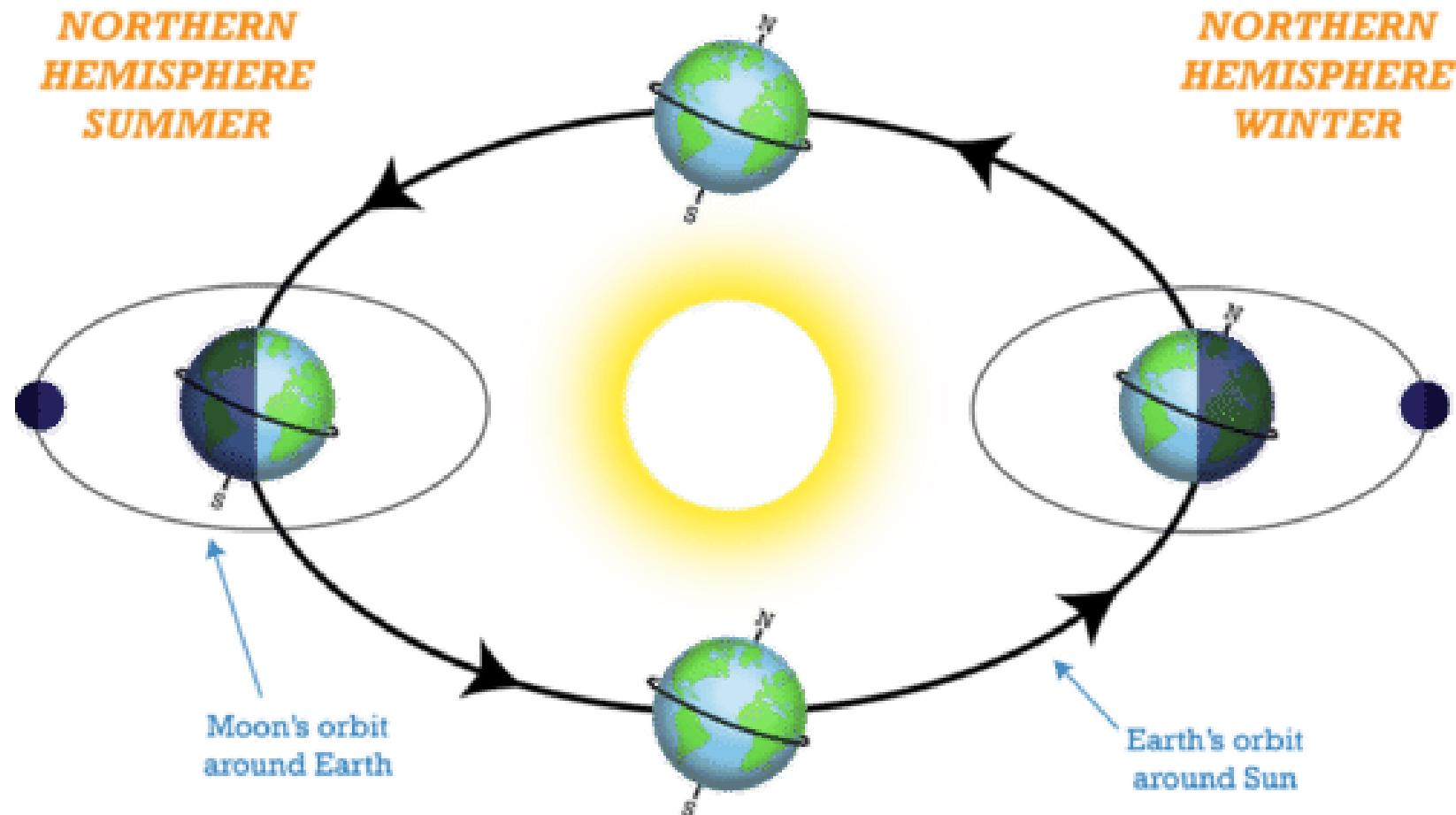


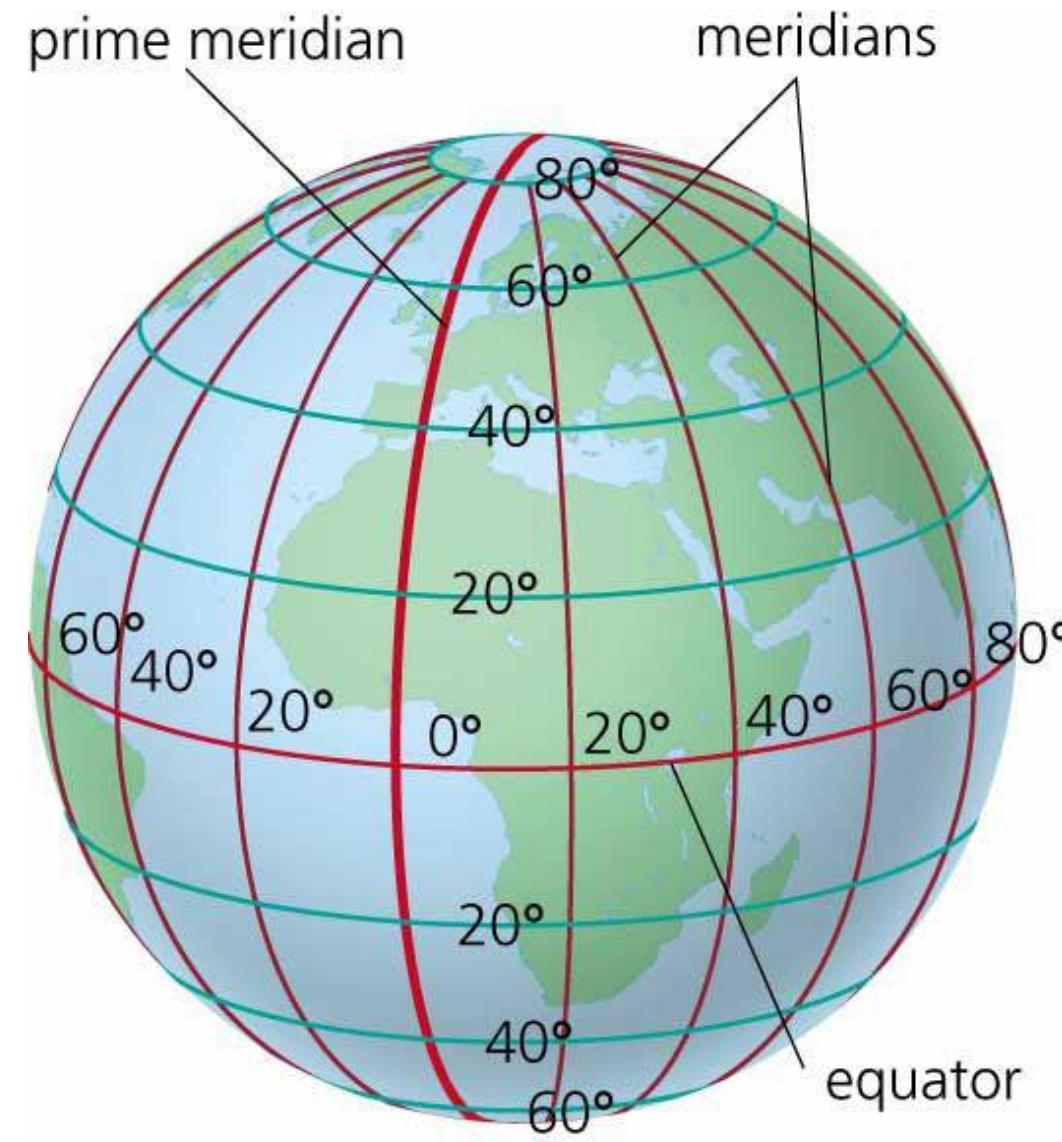


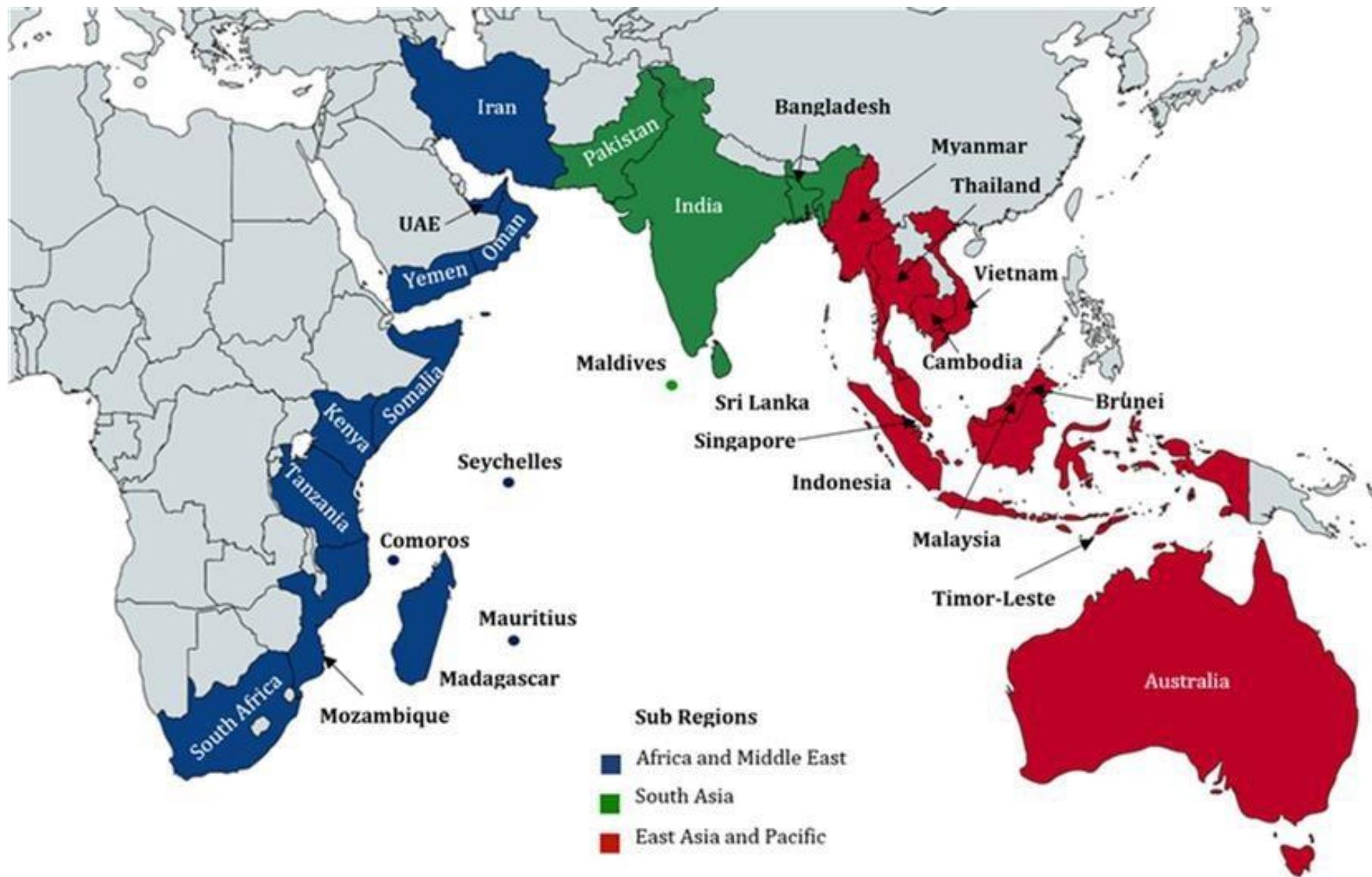












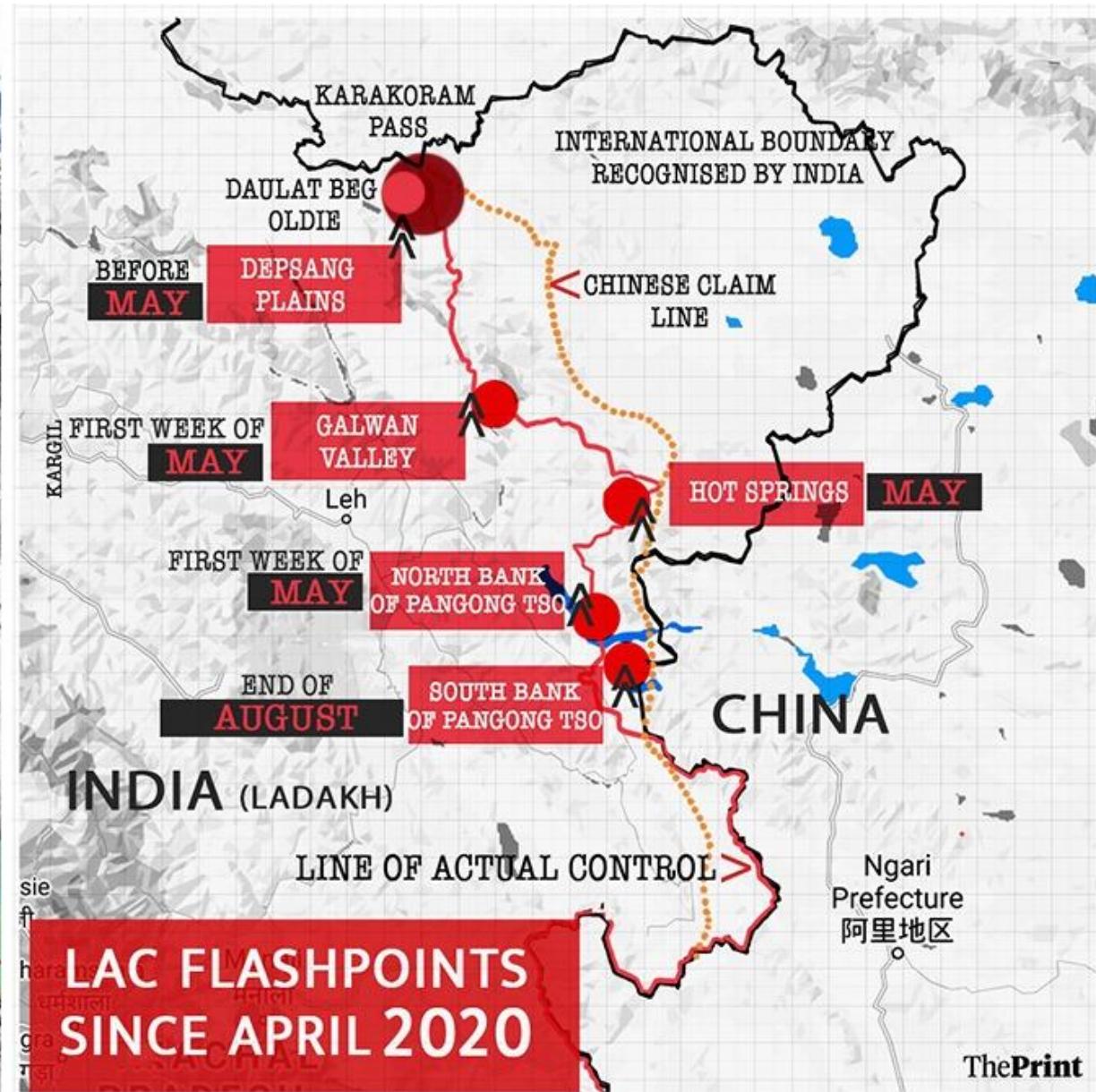


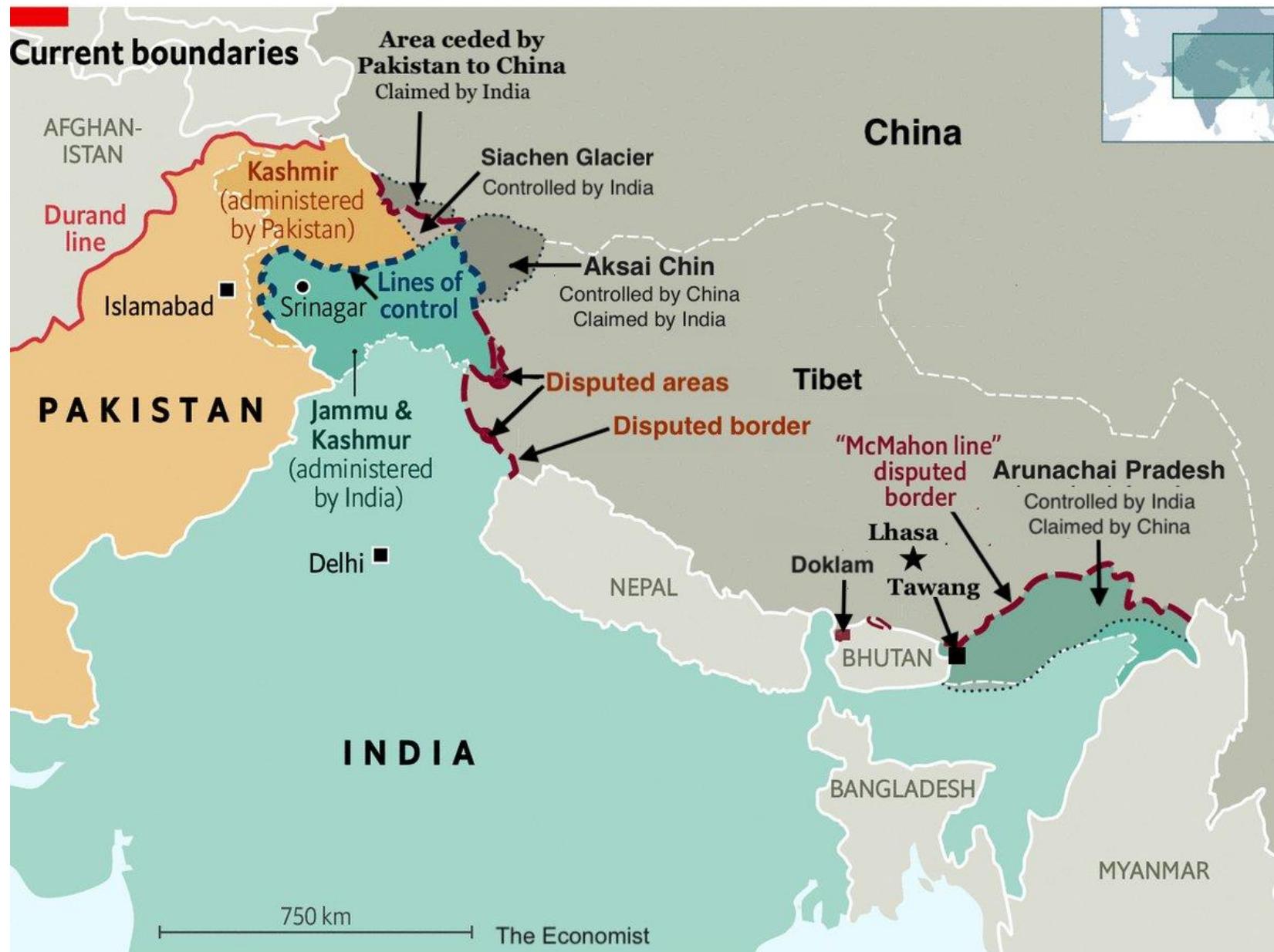
TERRITORIAL DISPUTE

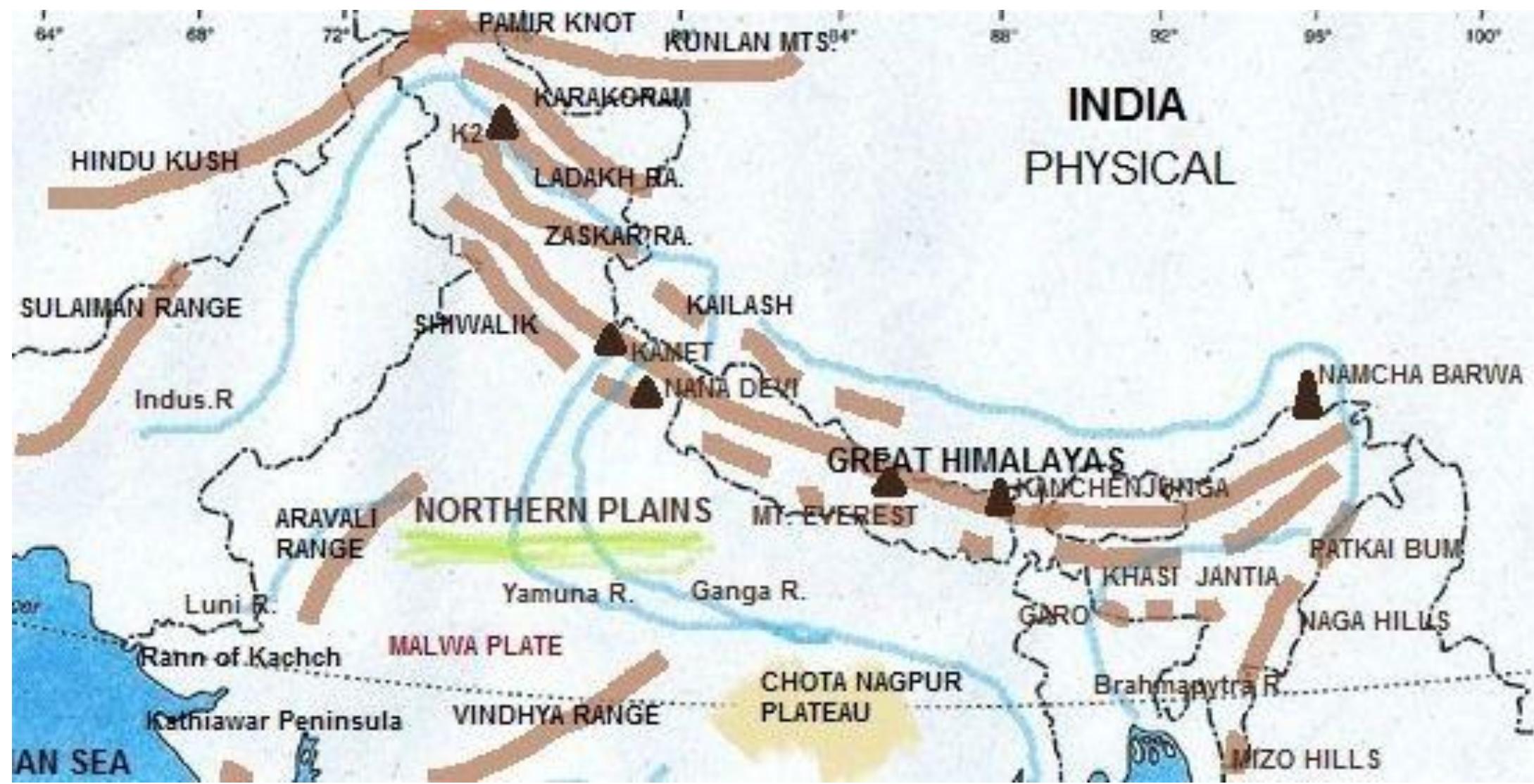














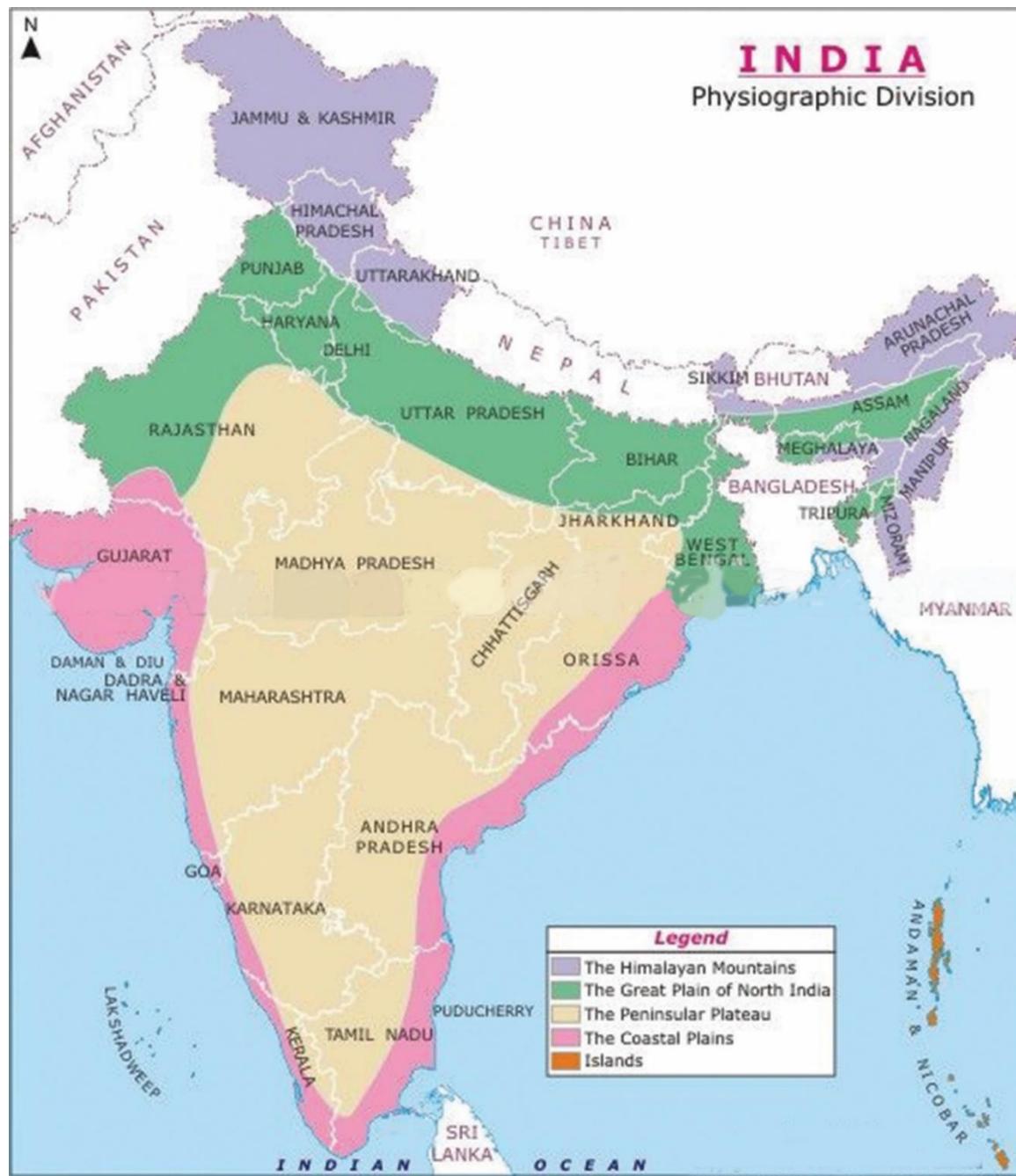


International Land Border









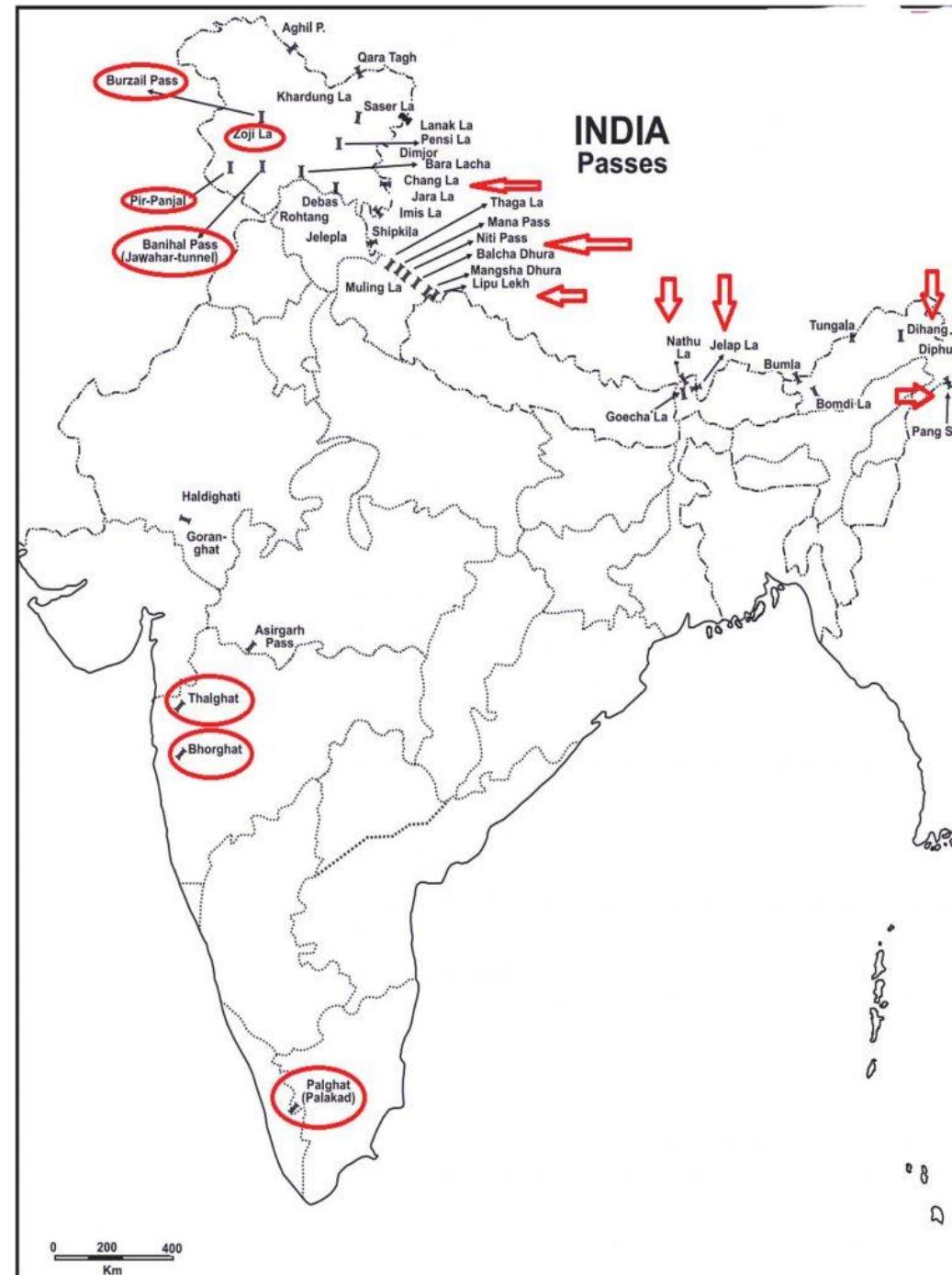


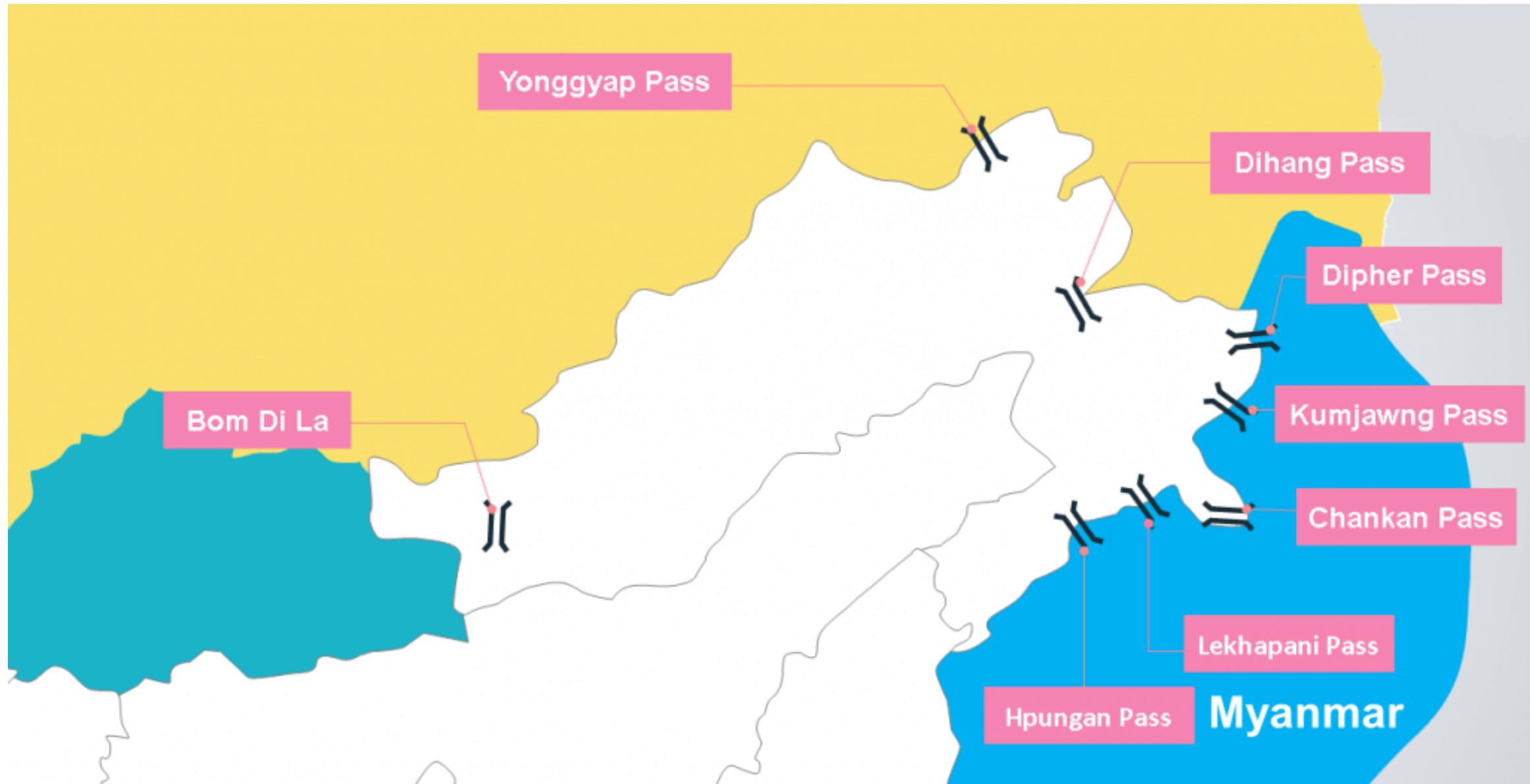


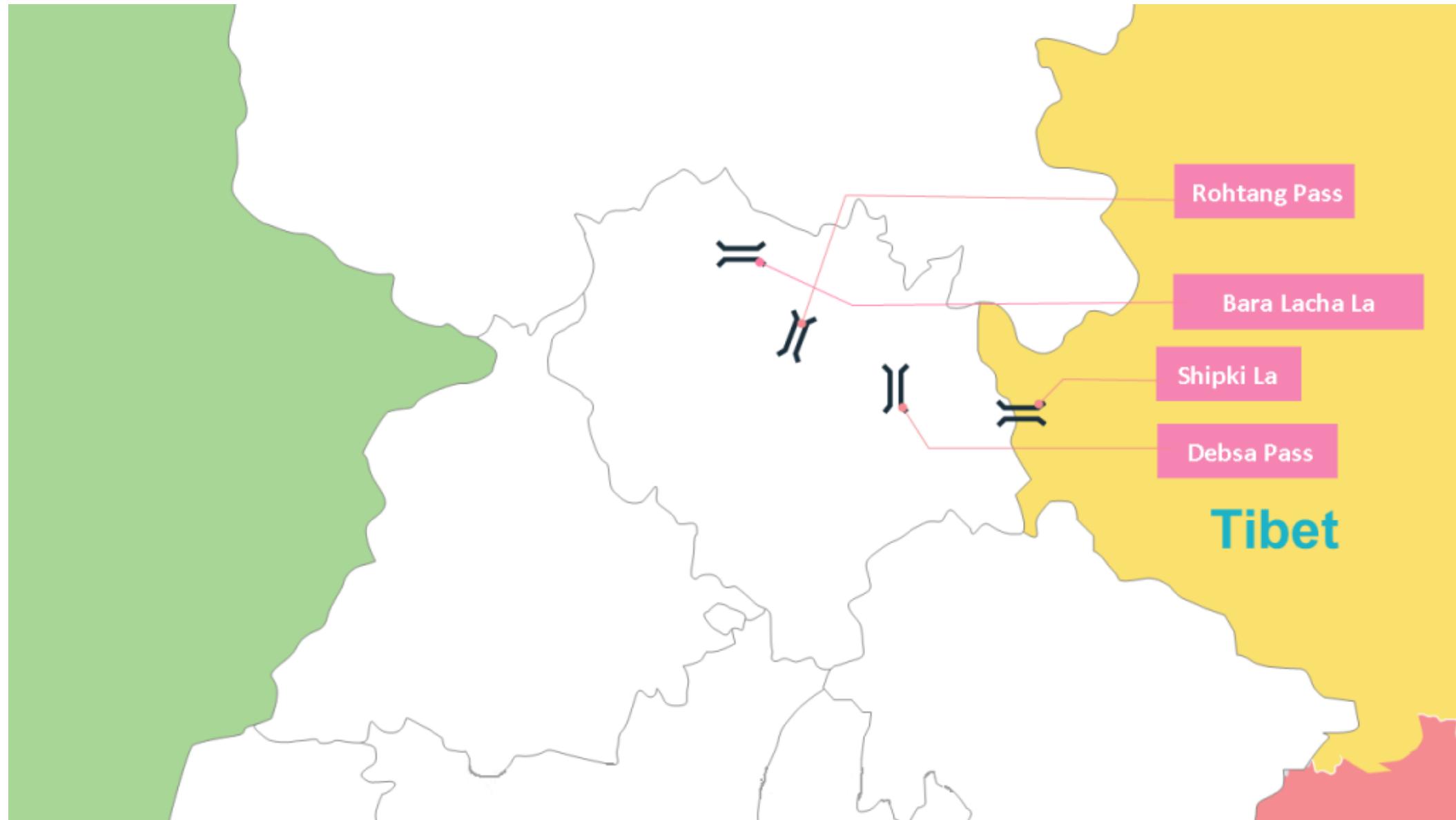
THE MARITIME GREAT GAME

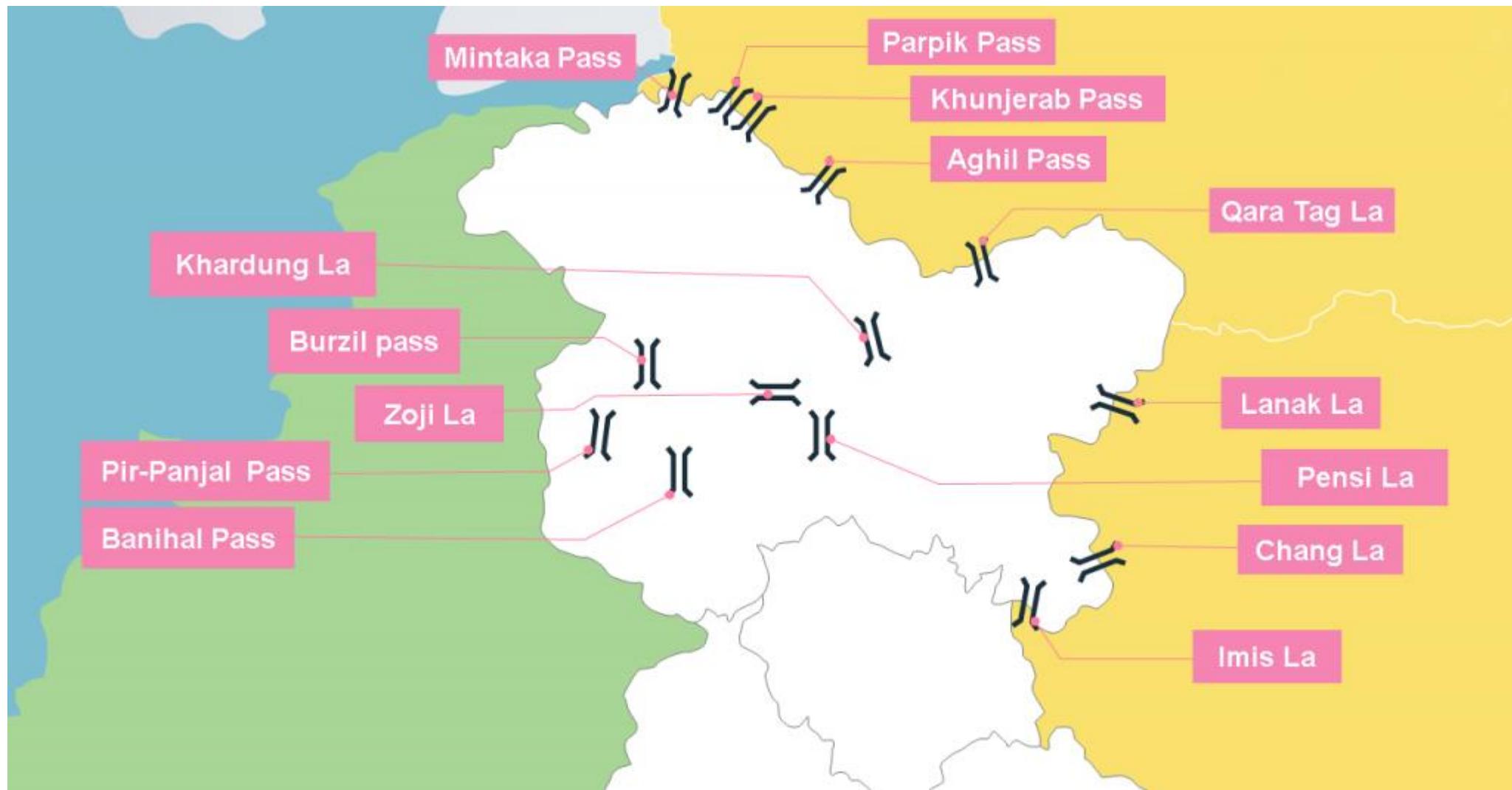
China has the world's largest navy with over 300 warships and submarines, and it continues to grow at a blistering pace. It has been active in the Indian Ocean since 2008, creating a network of bases, forward deploying its warships and submarines to overcome its 'Malacca Dilemma' and heavily investing in civilian port projects

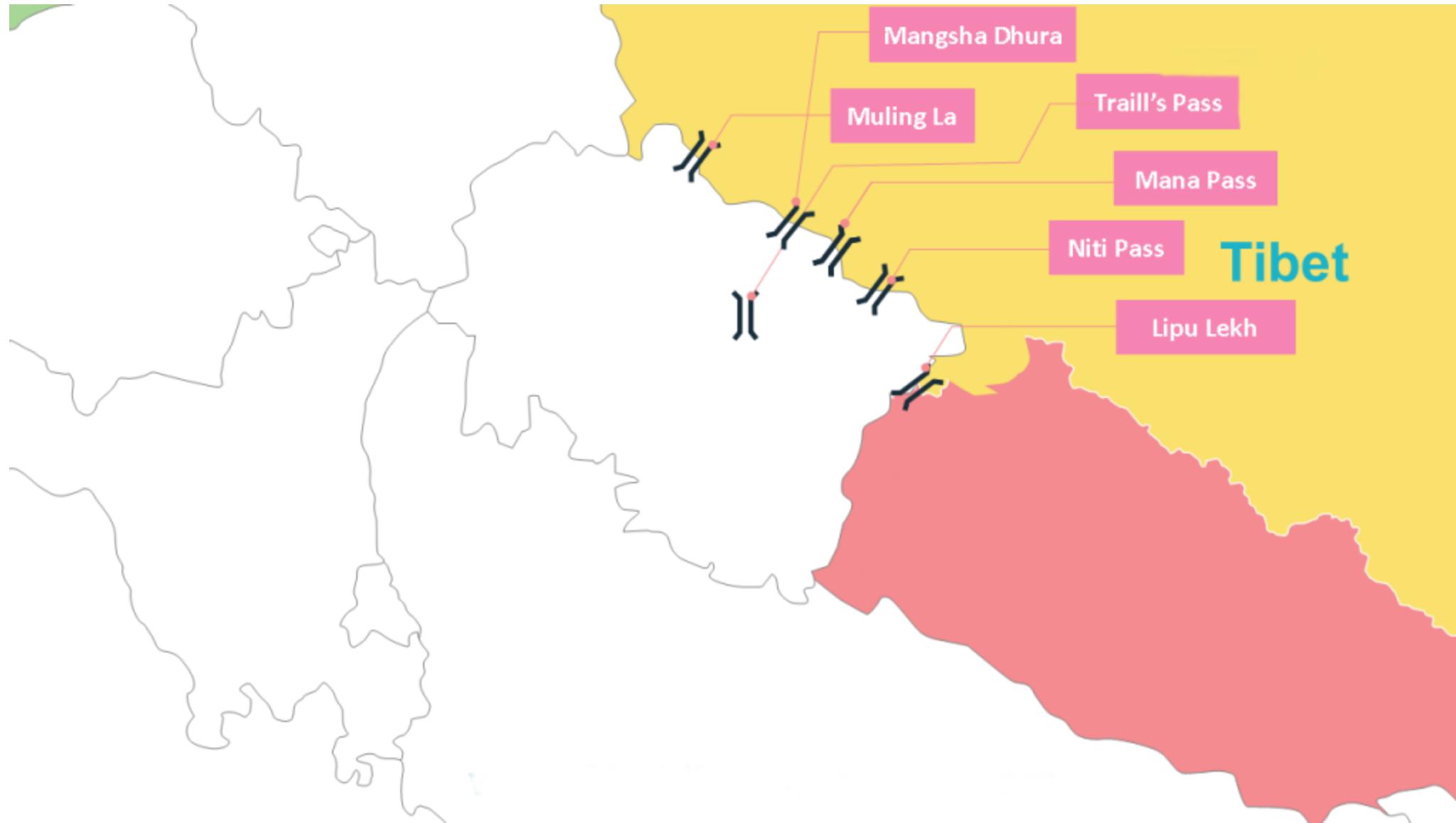












Q. Critically examine the locational aspects of India.

Ans. India has a special location in world map as it has

Himalayas in North, coastal region in south because of its central location in Indian sea.

Also Tropic of cancer passes through almost halfway from India which results in India's tropical climate.



Benefits of India's Location =>

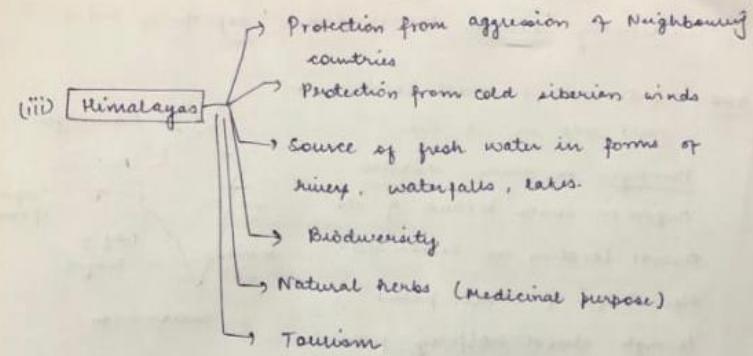
- (i) **Tropical**
 - Plenty of sunlight which helps in the growth of plants, crops, Biodiversity
 - Dense forests because of proper sunlight
 - Solar energy
 - Hot climate results in more evaporation and hence rainfall.

- (ii) **Coastal**
 - Strategic and security benefits
 - Trade, transportation, communication
 - Food security
 - Temperature moderation
 - Energy security

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- (iii) **Himalayas**
 - Protection from cold siberian winds
 - Protection against aggression of Neighbouring countries

3 of 5



Challenges to India due to its location =>

- Tropical and subtropical nature leads to hot climate in India. It is further aggravated by Global warming.
- In tropical zones, cyclones and heat waves are very frequent.
- India has hostile neighbourhood. (like China)
- In Himalayan region, landslides, floods, earthquakes are witnessed in recent times.
- Because of tropical nature and mountainous area, India's location is disaster prone.
- In 2004, Tsunami hit Andaman & Nicobar islands. Coastal areas are also prone to disaster.
- Forest fires in dense forests of India.

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4 of 5

Despite some challenges, India's location is very beneficial and unique. We can improve the situation

Q: Discuss the role of Indian ocean to India.

Ans. Being at the central position in Indian ocean, India enjoys its magnificent resources and other benefits. The southern Indian Peninsula is surrounded by three water bodies : Arabian Sea, Indian Ocean and West Bay of Bengal.

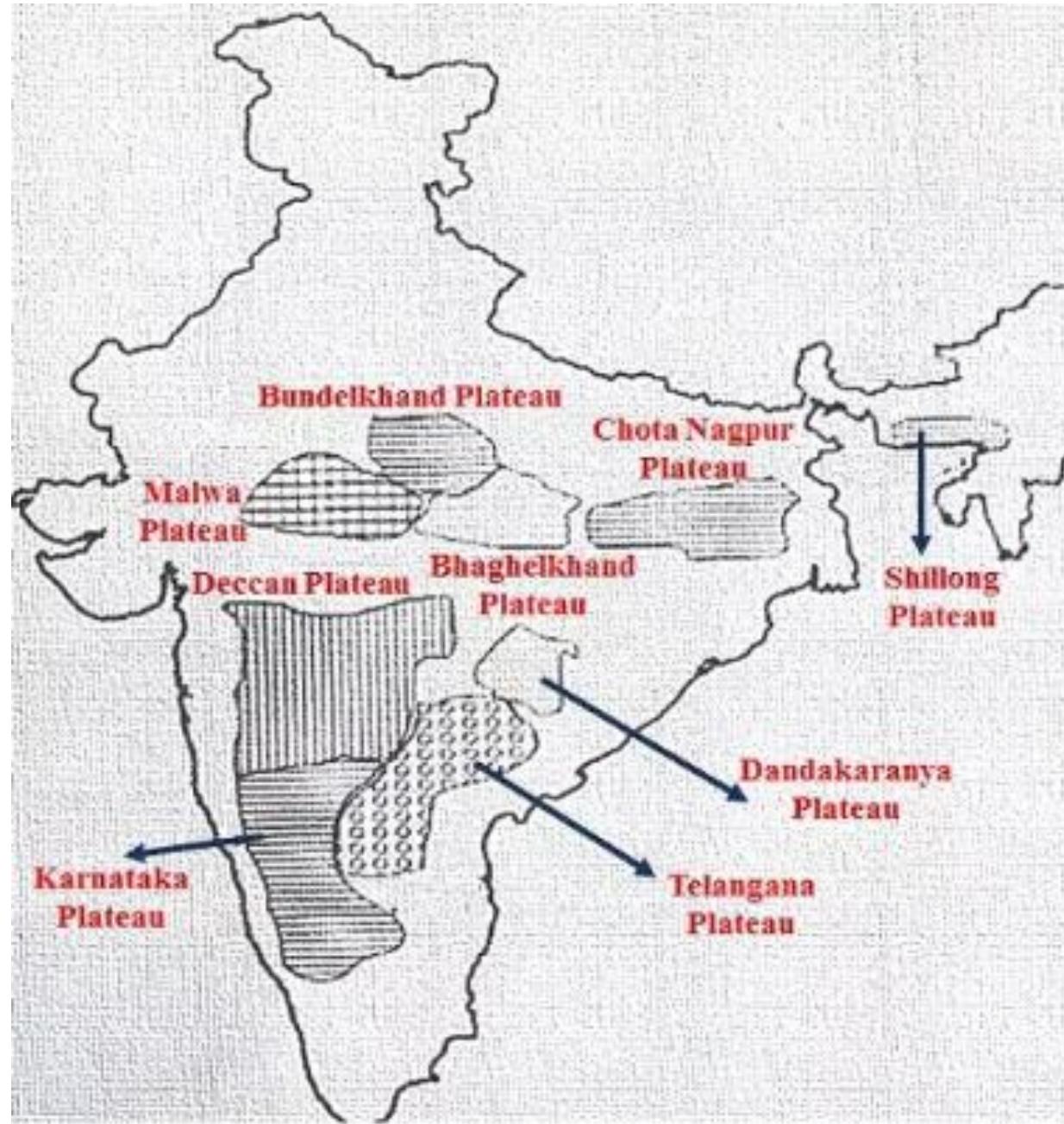
Benefits from Indian ocean =>

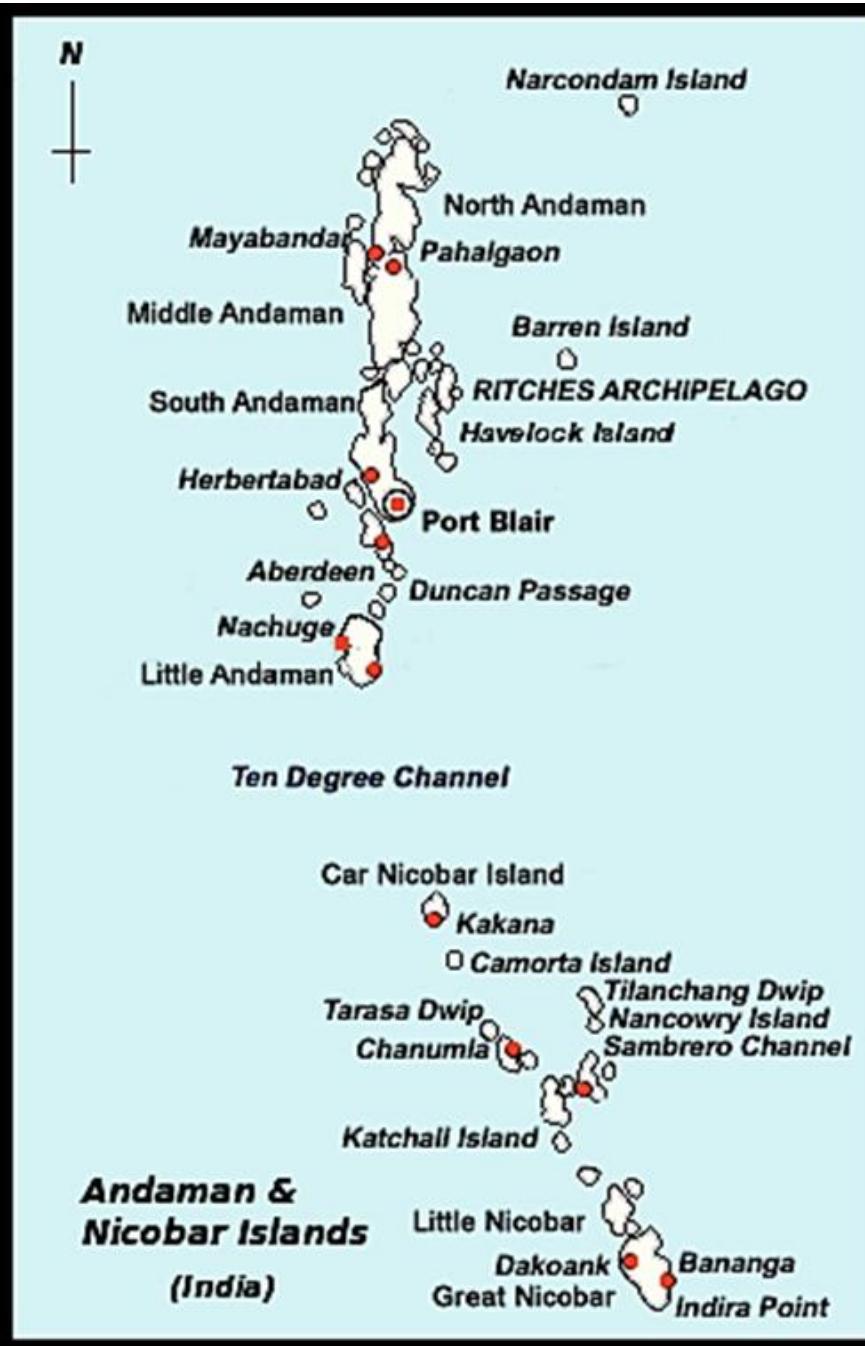
- (i) minerals : India has access to various minerals and other resources in its Economic exclusive zone in Indian ocean.
- (ii) Trade : India can use its central location in Indian ocean as a hub of transportation, communication and trade with other countries.
- (iii) strategic : India is situated between middle east, Central Asia, Southeast Asia and Indian ocean. India can use this location to strategic advantage by projecting power outwards into these regions.
- (iv) Energy Security :- Indian ocean is rich in crude oil, Natural gases and other energy resources.

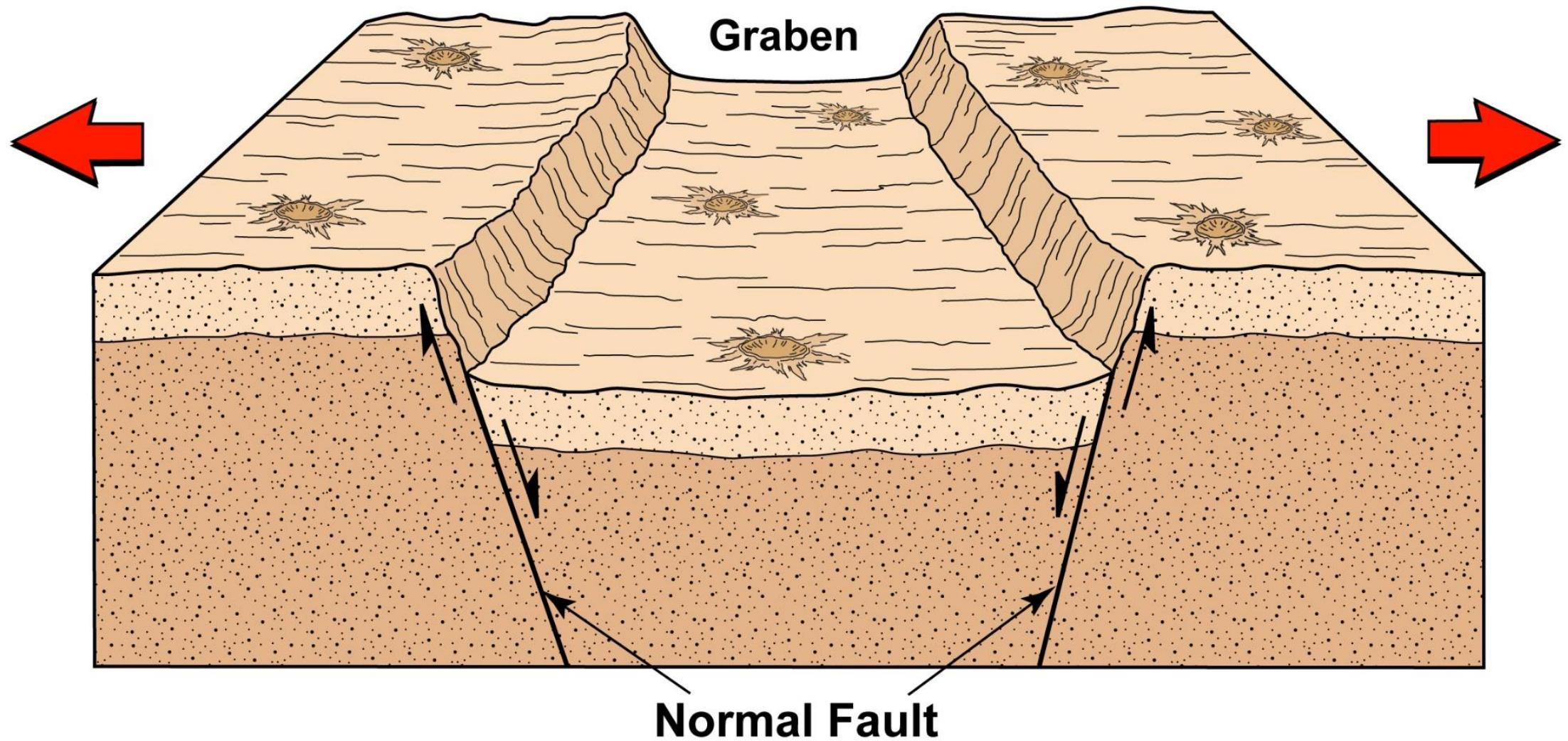
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(v) Food security :- The coastal areas of India can get fishes etc from Indian ocean.

(vi) climate :- India is close to equator but Indian ocean controls the temperature and it is

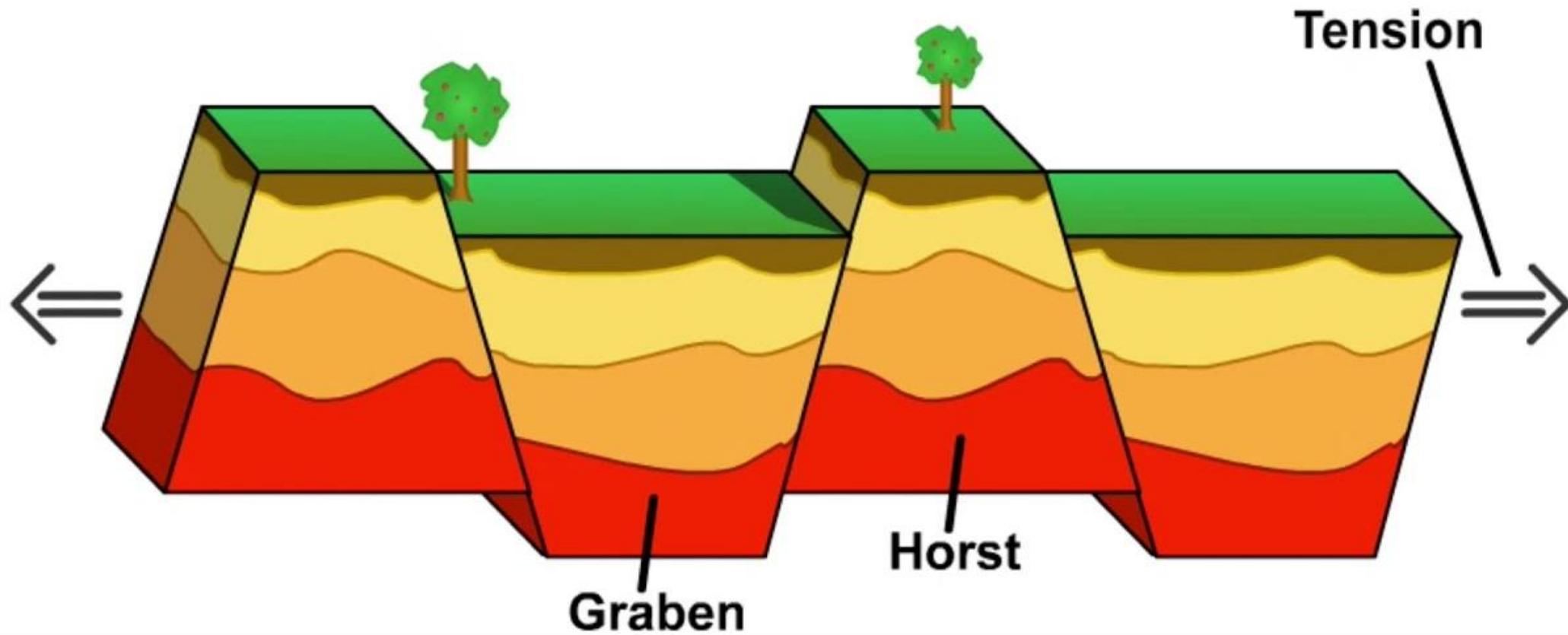






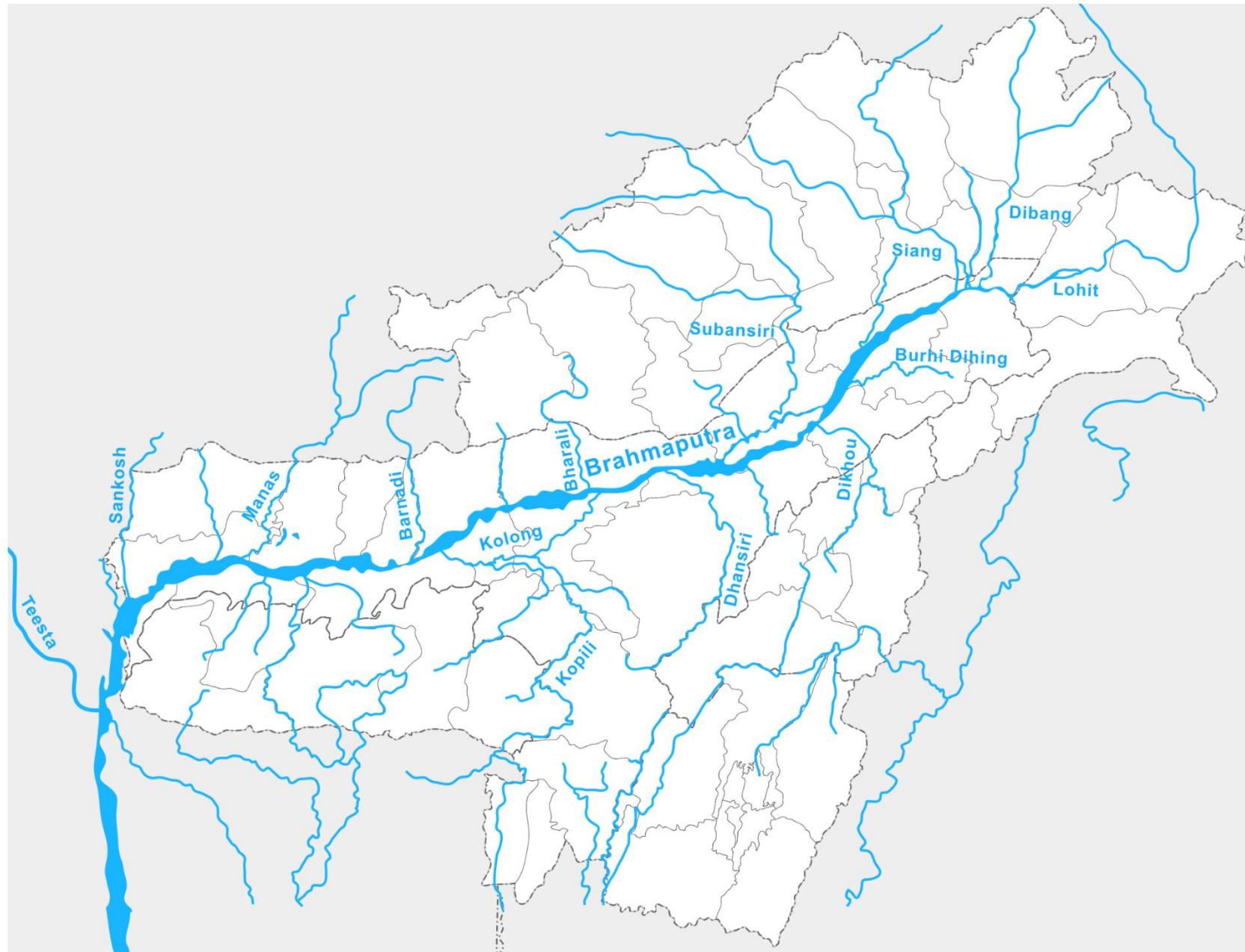


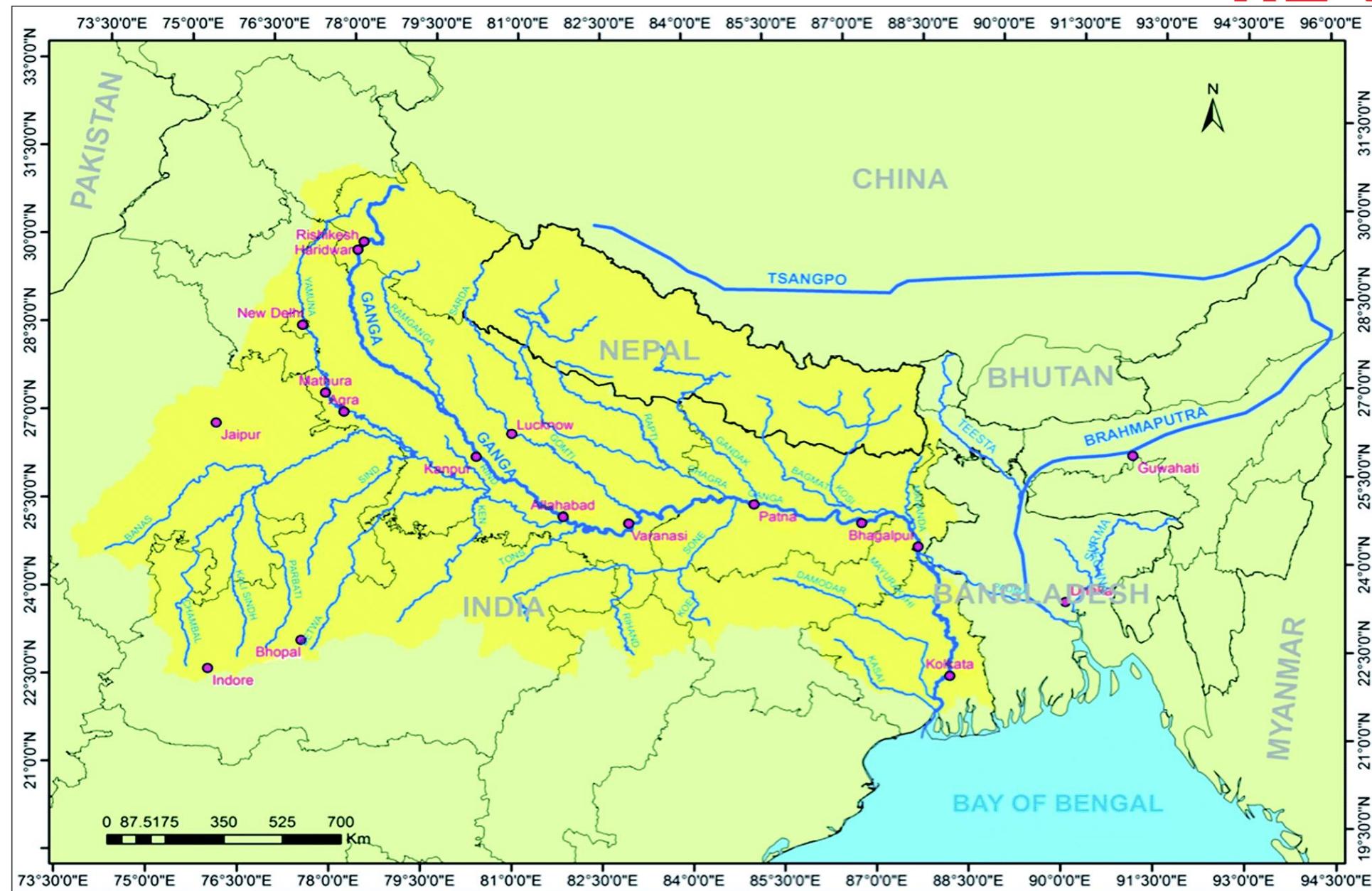
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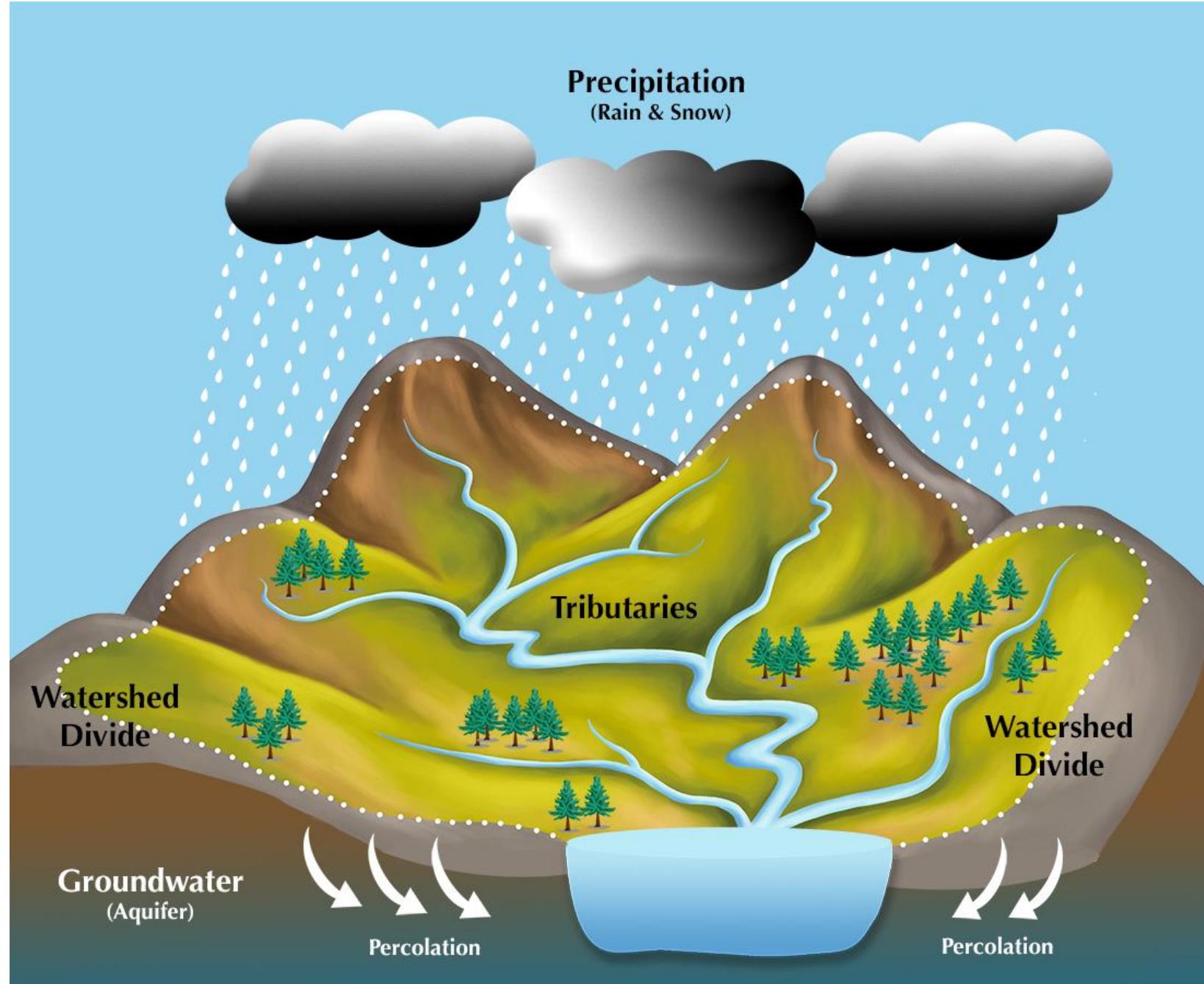


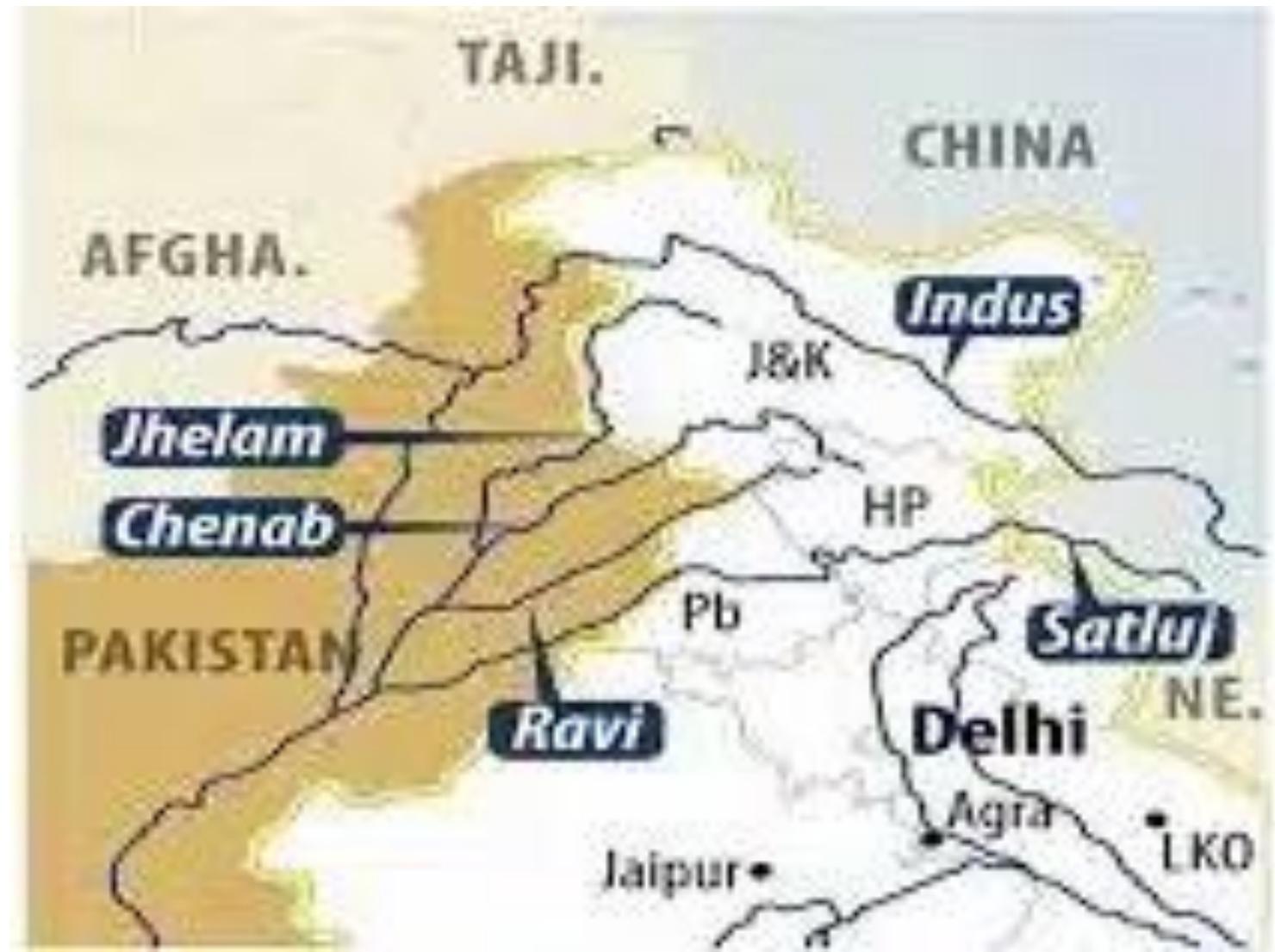


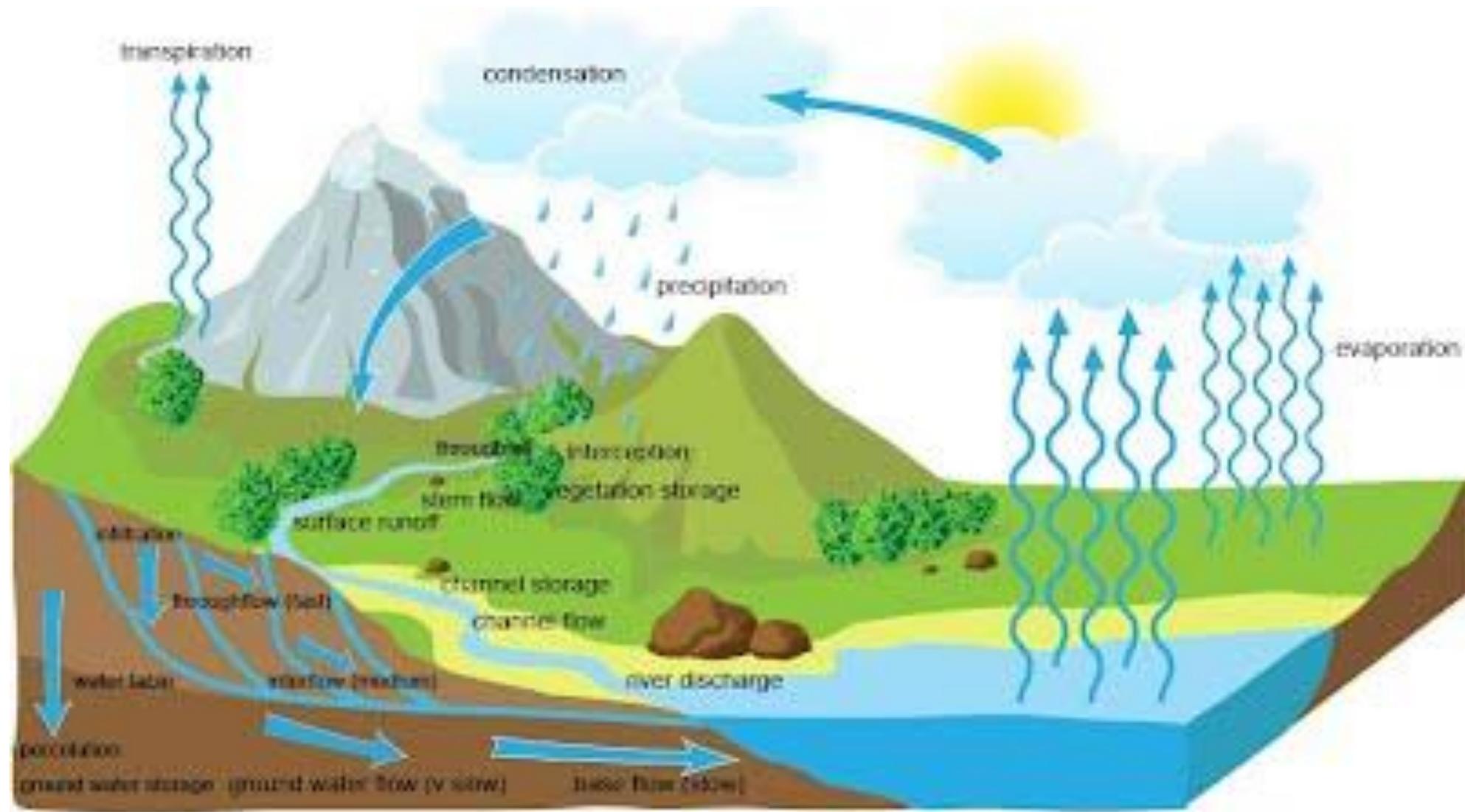




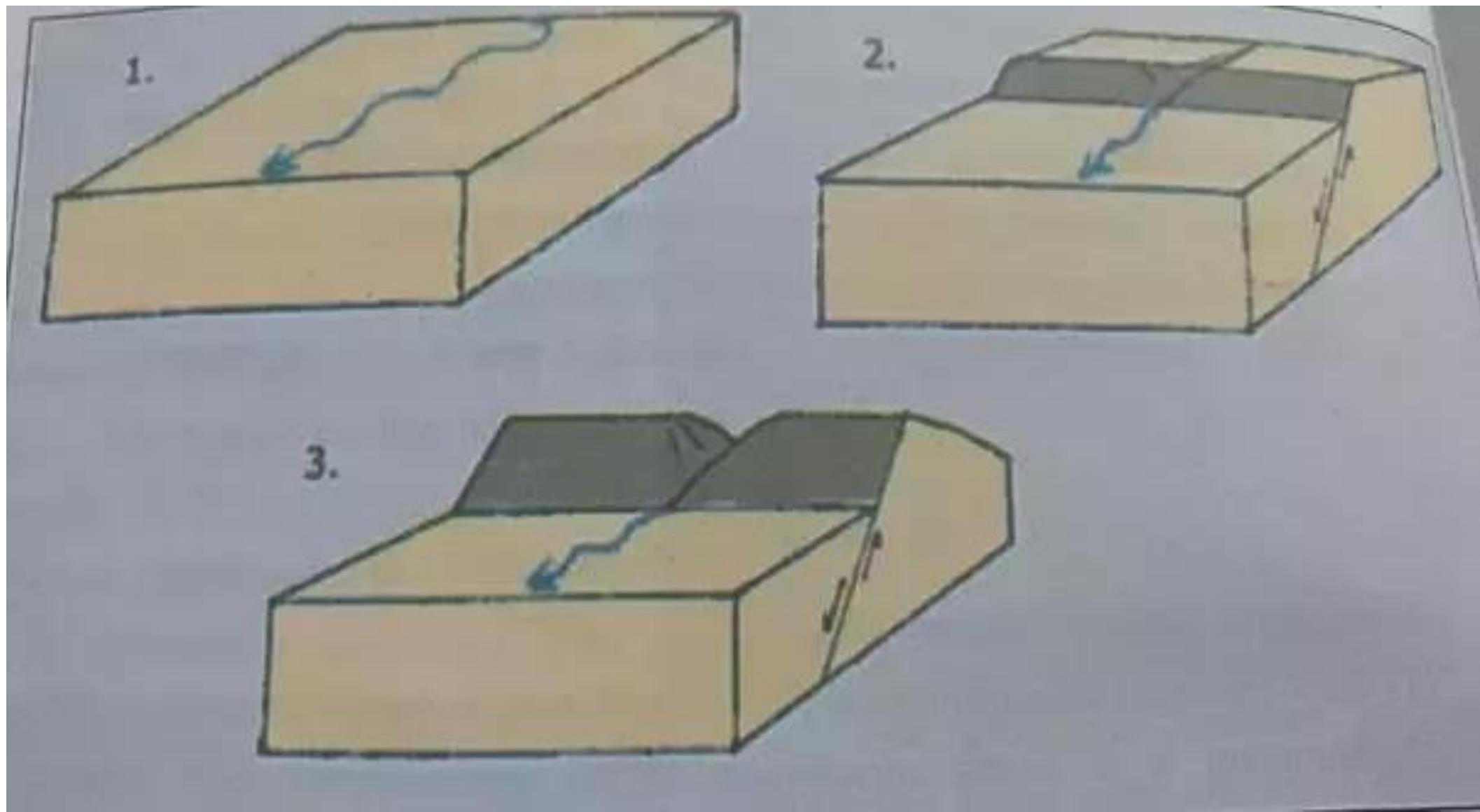


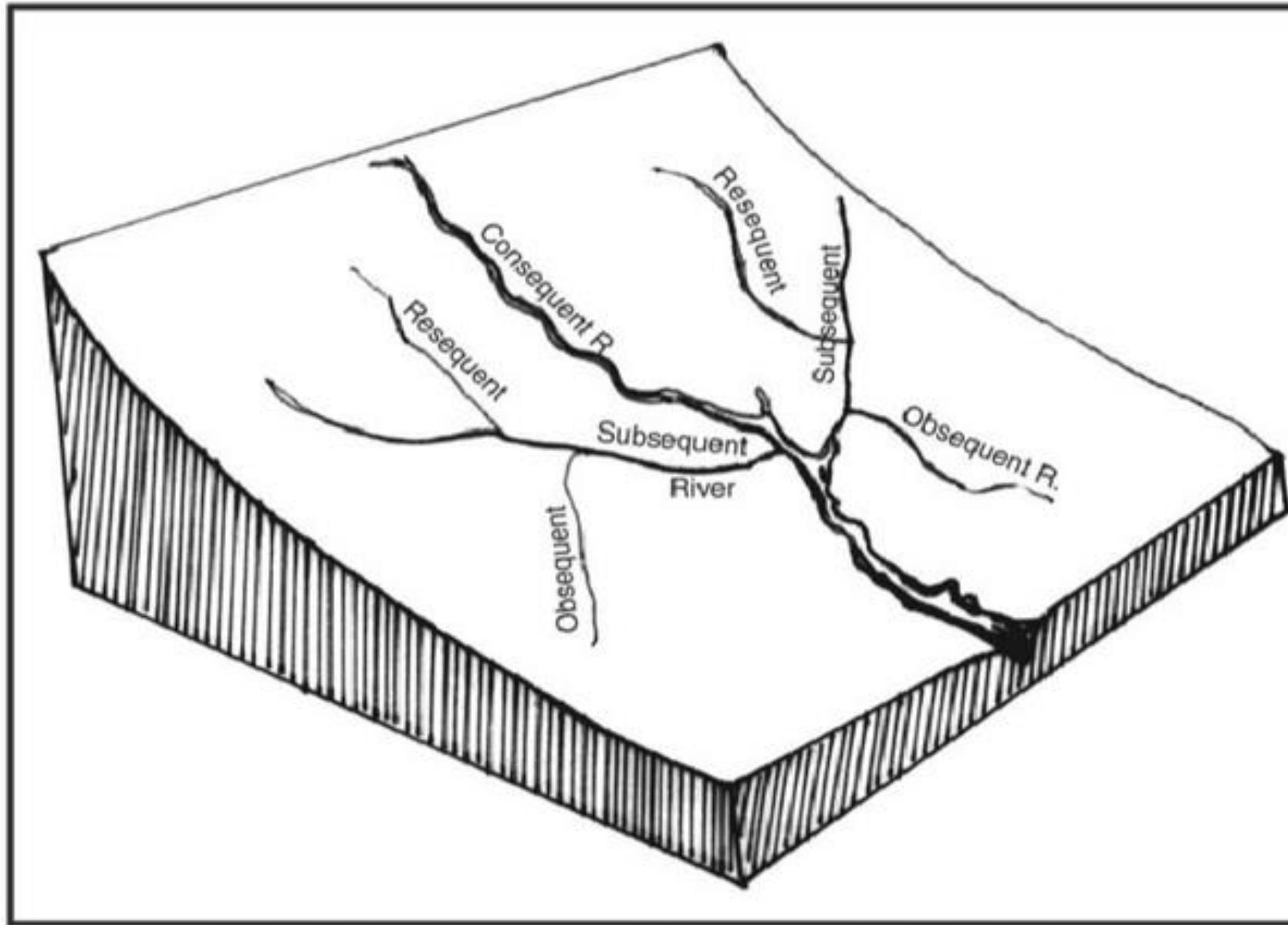






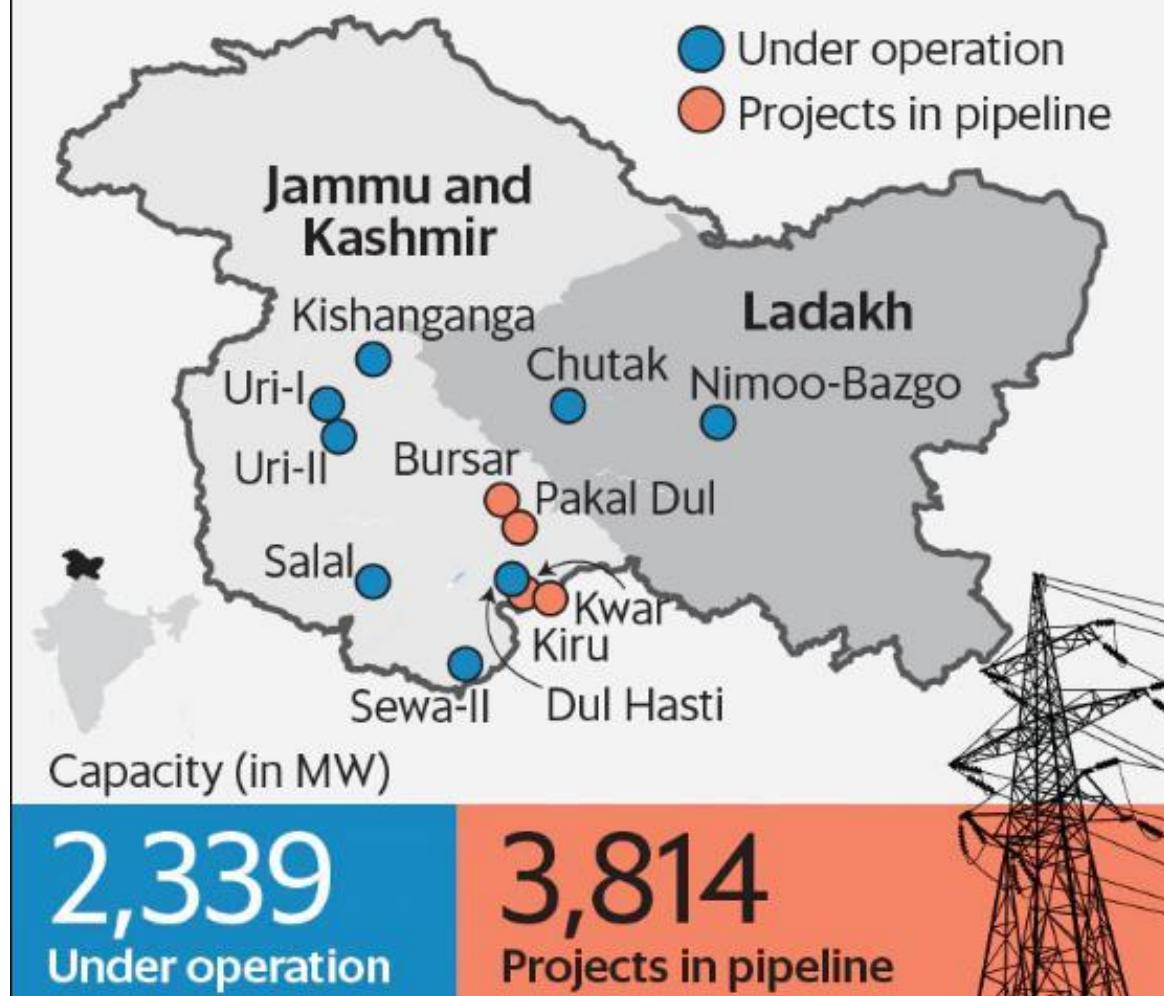




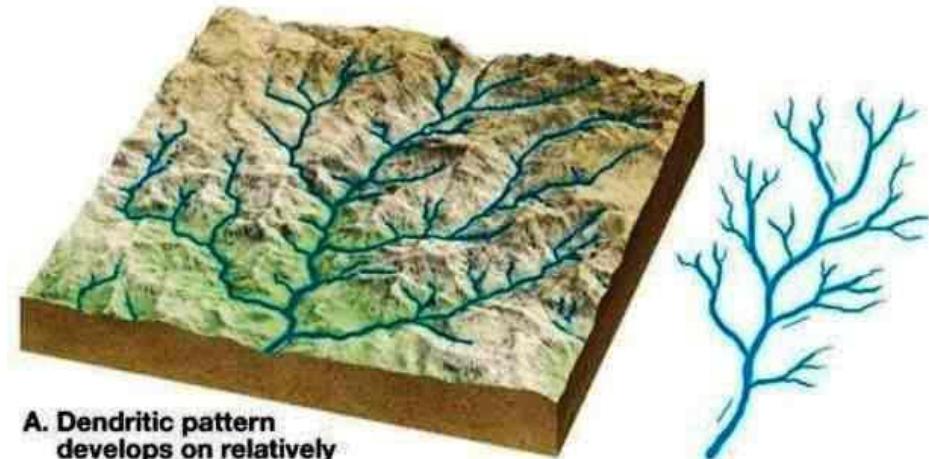


Power play

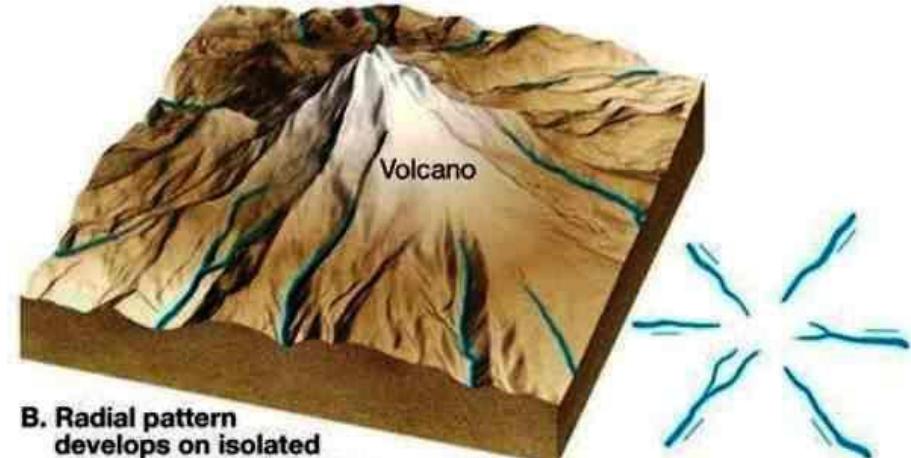
NHPC has been present in J&K for around 40 years and has invested ₹20,778.38 cr. Going forward, the plan is to build hydropower projects totalling 3,814MW.



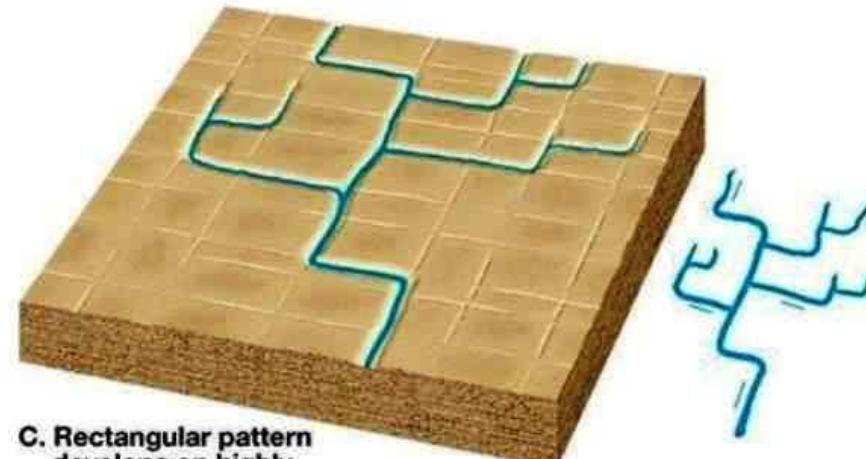
Drainage patterns



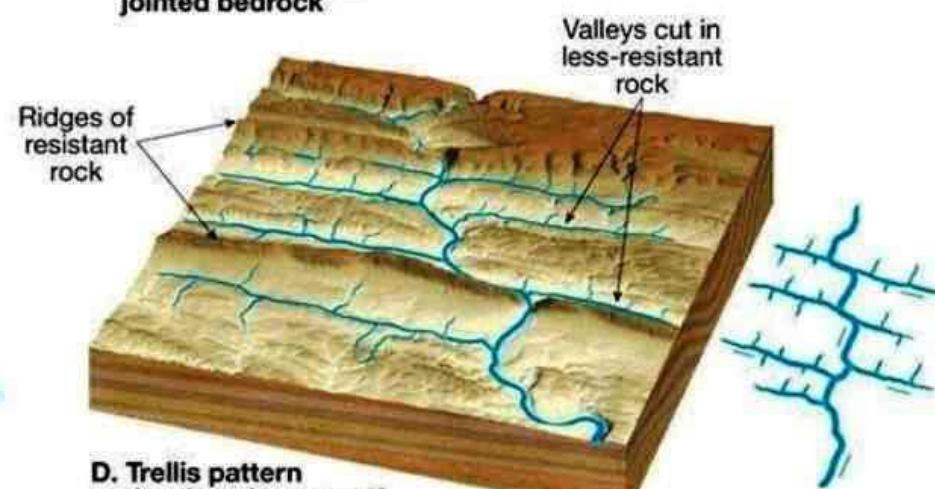
A. Dendritic pattern
develops on relatively
uniform bedrock



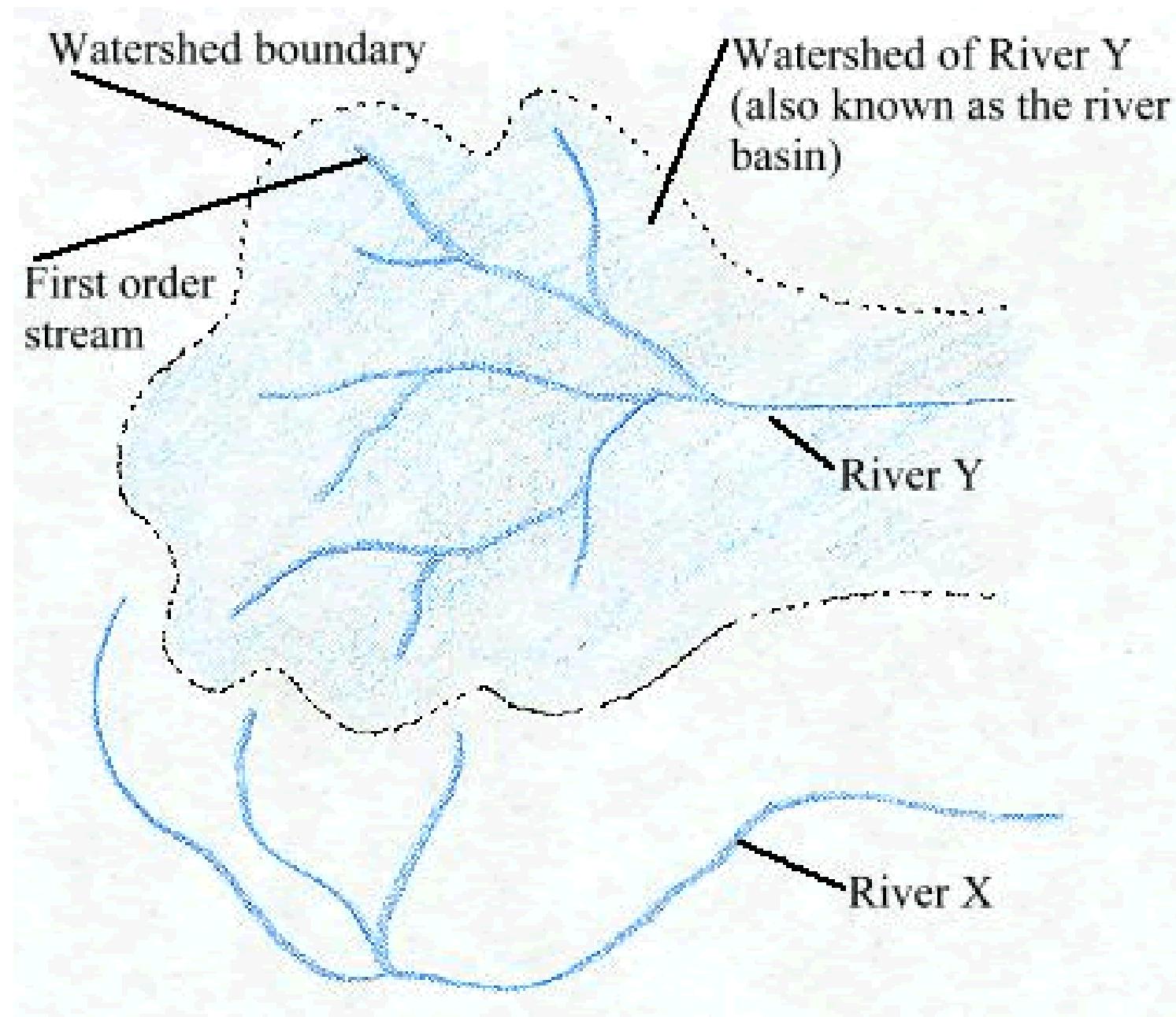
B. Radial pattern
develops on isolated
volcanic cones or domes

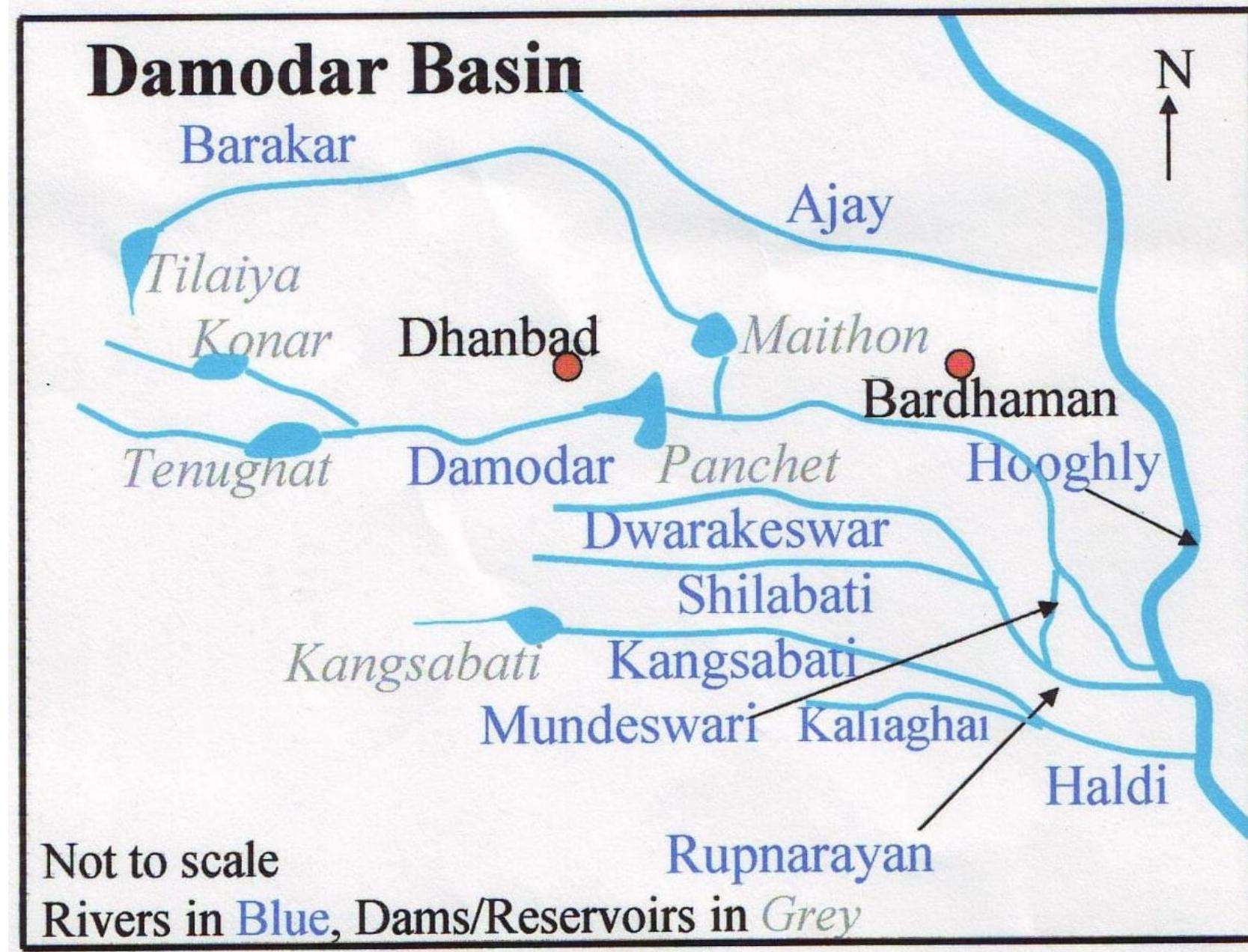


C. Rectangular pattern
develops on highly
jointed bedrock



D. Trellis pattern
develops in areas of
alternating weak and
resistant bedrock











GODAVARI BASIN





Cauvery Water Disputes Tribunal Award

NEXT IAS

