



SHAURYA SPARTANS

FOR NDA 2, 2024 ASPIRANTS

Geography

Lecture - 13

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CHAPTER NAME

Physiography of India 03.

TOPICS

to be covered

- 1
- 2
- 3
- 4

Northern Plains of India.

Coastal Plains of India

Island groups - I

J&K →
Zojila
Banihal

UK
Lipu
Mang
Niti



Longitudinal extension of Himalayas



West-East Division of Himalayas

⇒ Punjab Hi.

Indus - Satluj

⇒ Kumaon

Satluj - Kali

⇒ Nepal Hi.

Kali - Kosi

Sikkim

Kosi - Teesta

Assam

Teesta - Brahmaputra





Purvanchal or Eastern Himalaya



- Eastward extension of Himalaya.
- It extended from Arunachal Pradesh in north to Mizoram in south.
- It extended in Myanmar by Arakan yoma

NDA

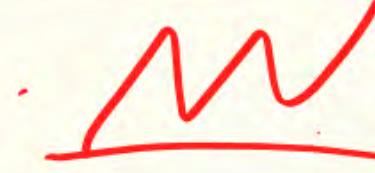






Significant of Himalayas



- Climatic influence ✓ Blizzard, Monsoon
- Defence 
- Source of river Ganga, Tributaries.
- Fertile soil of northern India Food Bowl.
- Hydroelectricity Tehri (Bhagirathi).
- Pilgrimage stations



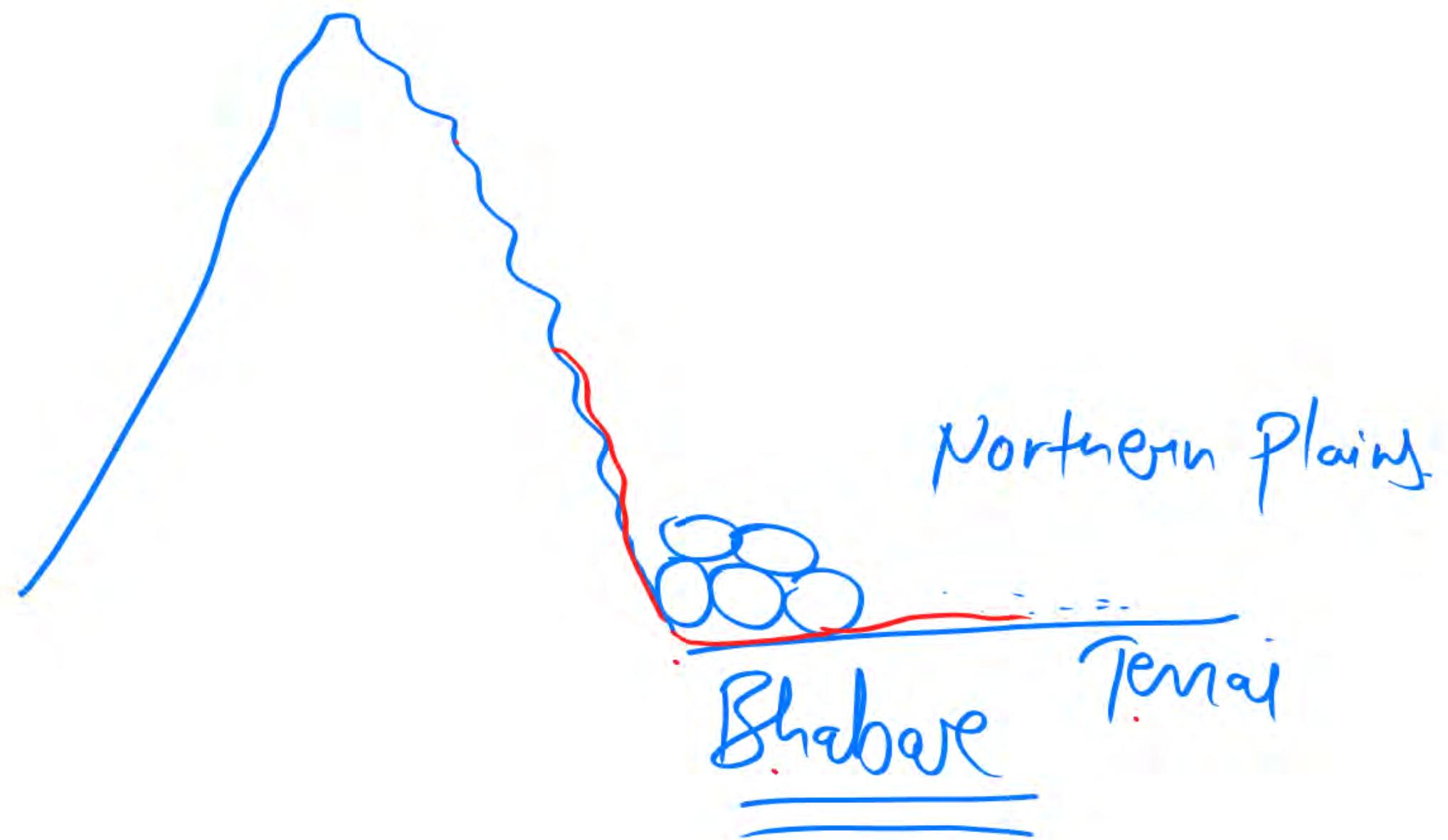
Northern plains of India



- Indo Gangetic plains have flat featureless and monotonous topography.
- Located between Himalaya and peninsular plateau.

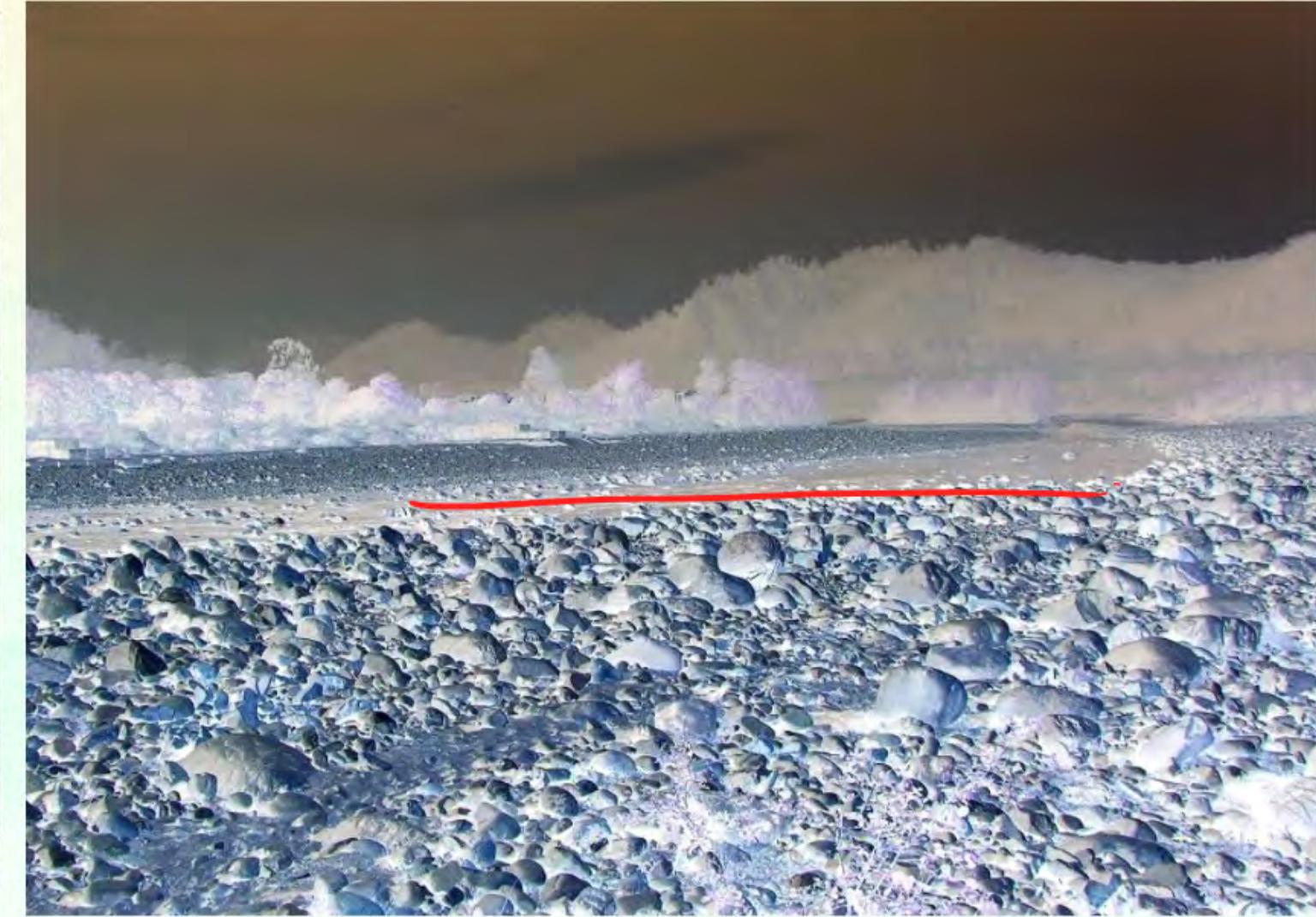
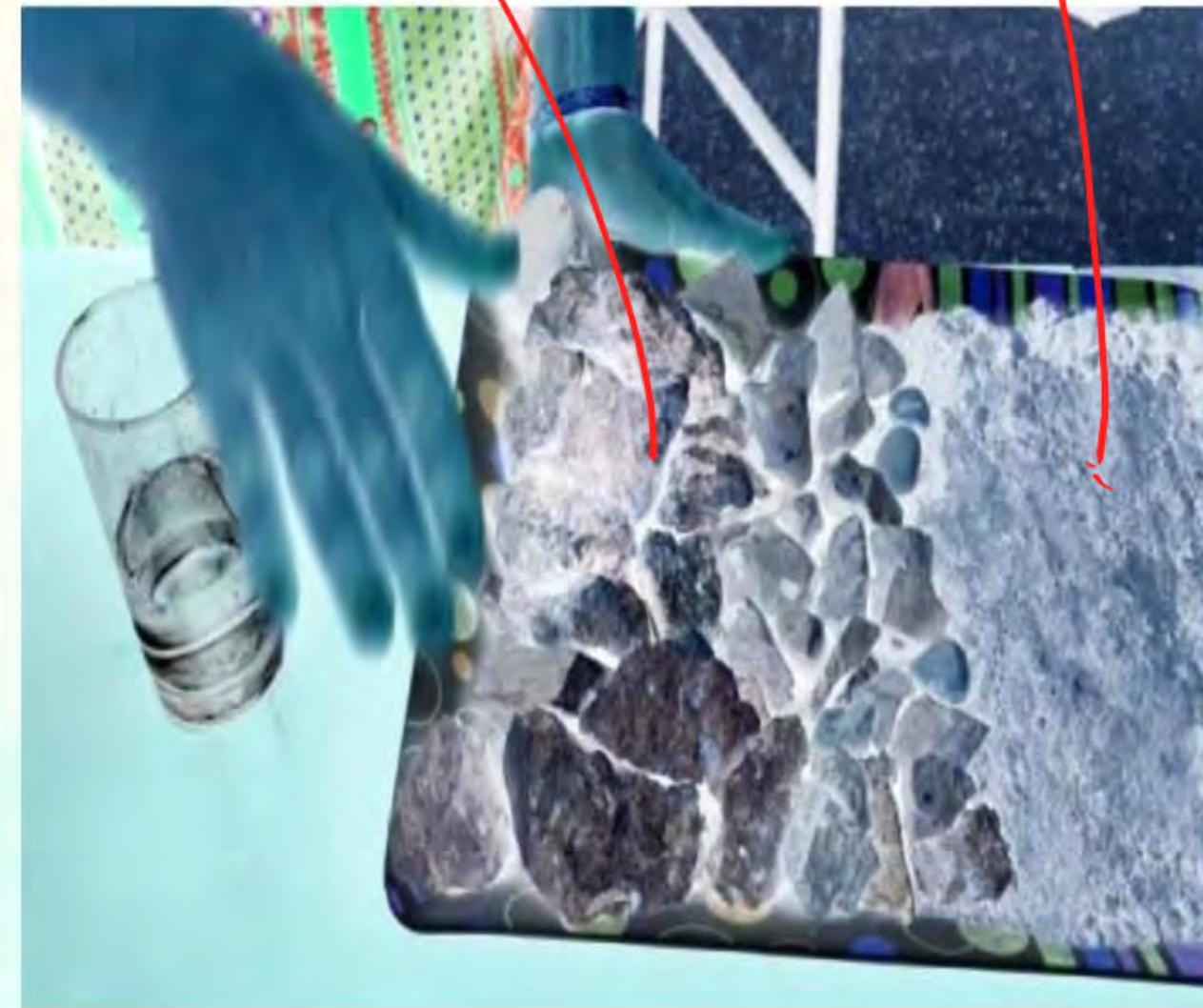
Northern Plains

- It is formed by the alluvial deposits brought by rivers from Himalaya.
Most Fertile
- These plains are approximately 3.20 lakh km.
- North to south plains are divided in two parts
 - 1. Bhabar
 - 2. Tarai





Bhabar and Tarai

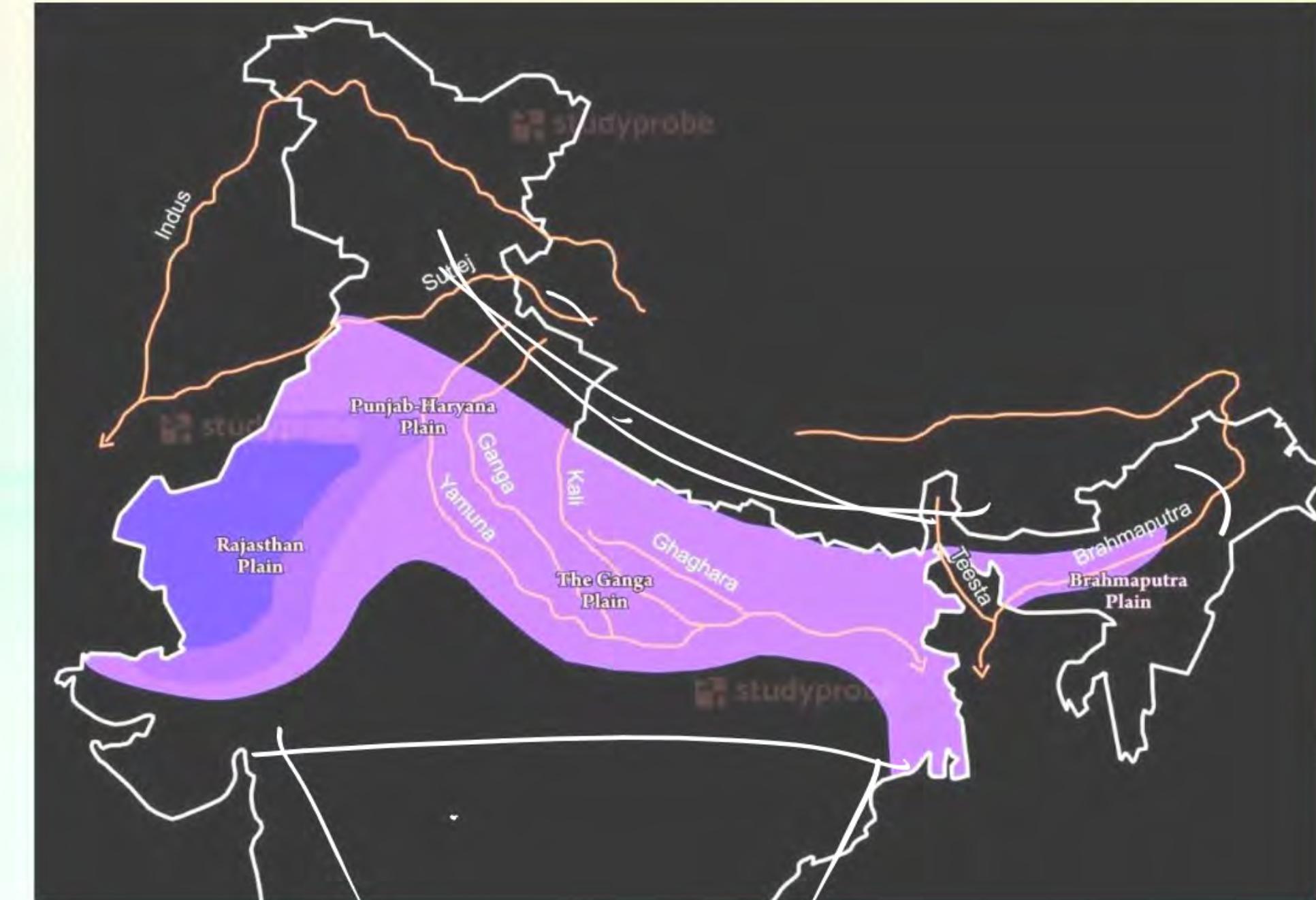




On the basis of formation plain Are divided into three part



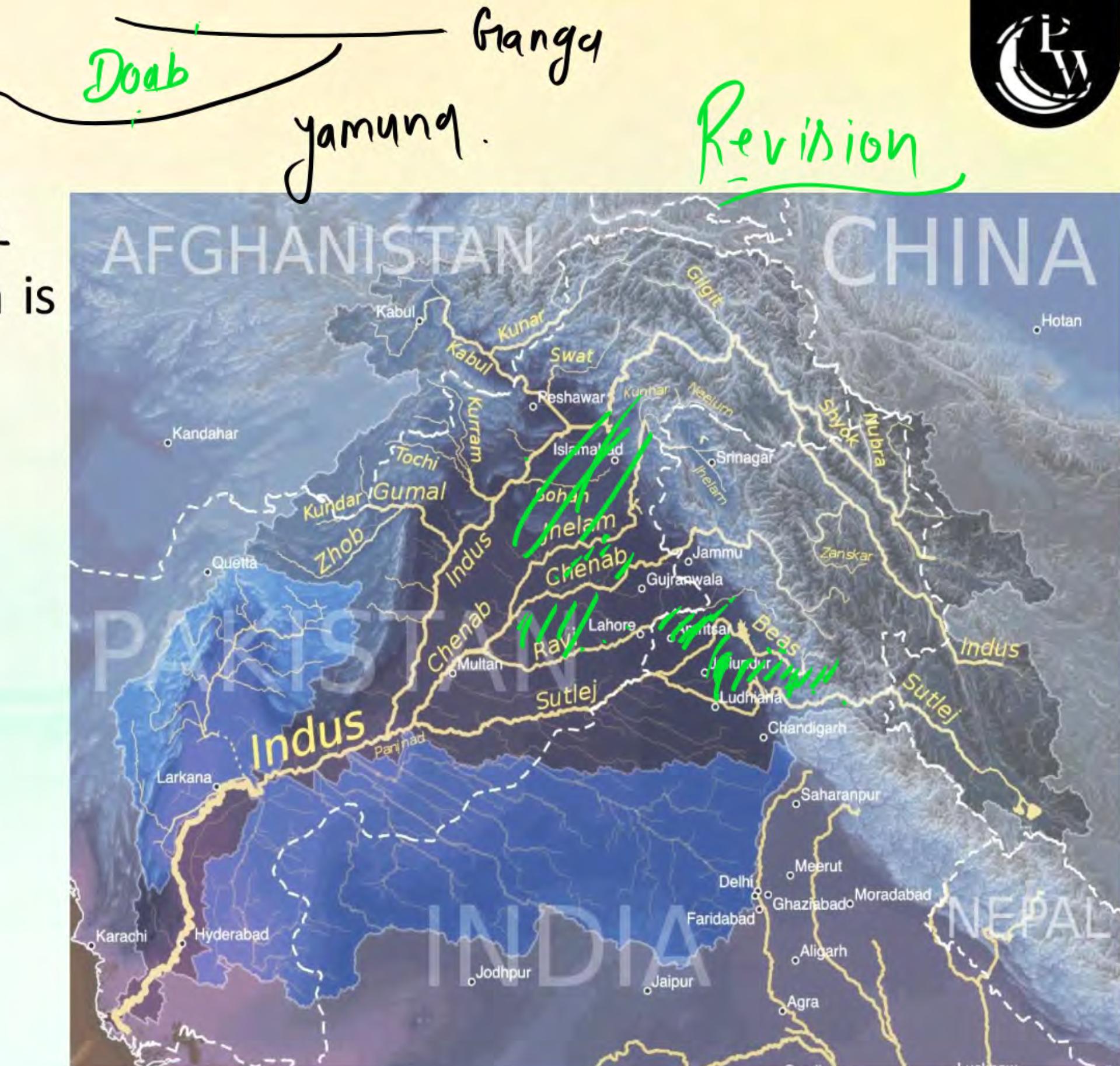
- Indus plain
- Ganga plain
- Brahmaputra plain





Indus Plain

- It is spread in Indus river valley.
- Significant feature of the plain is
Panch Doabs
 1. **Bist** : Beas and Satluj
 2. **Bari** : Beas and Ravi
 3. **Rechna** : Ravi and Chenab
 4. **Chhaj** : Chenab and Jhelum
 5. **Sindh sagar** : Jhelum and Indus

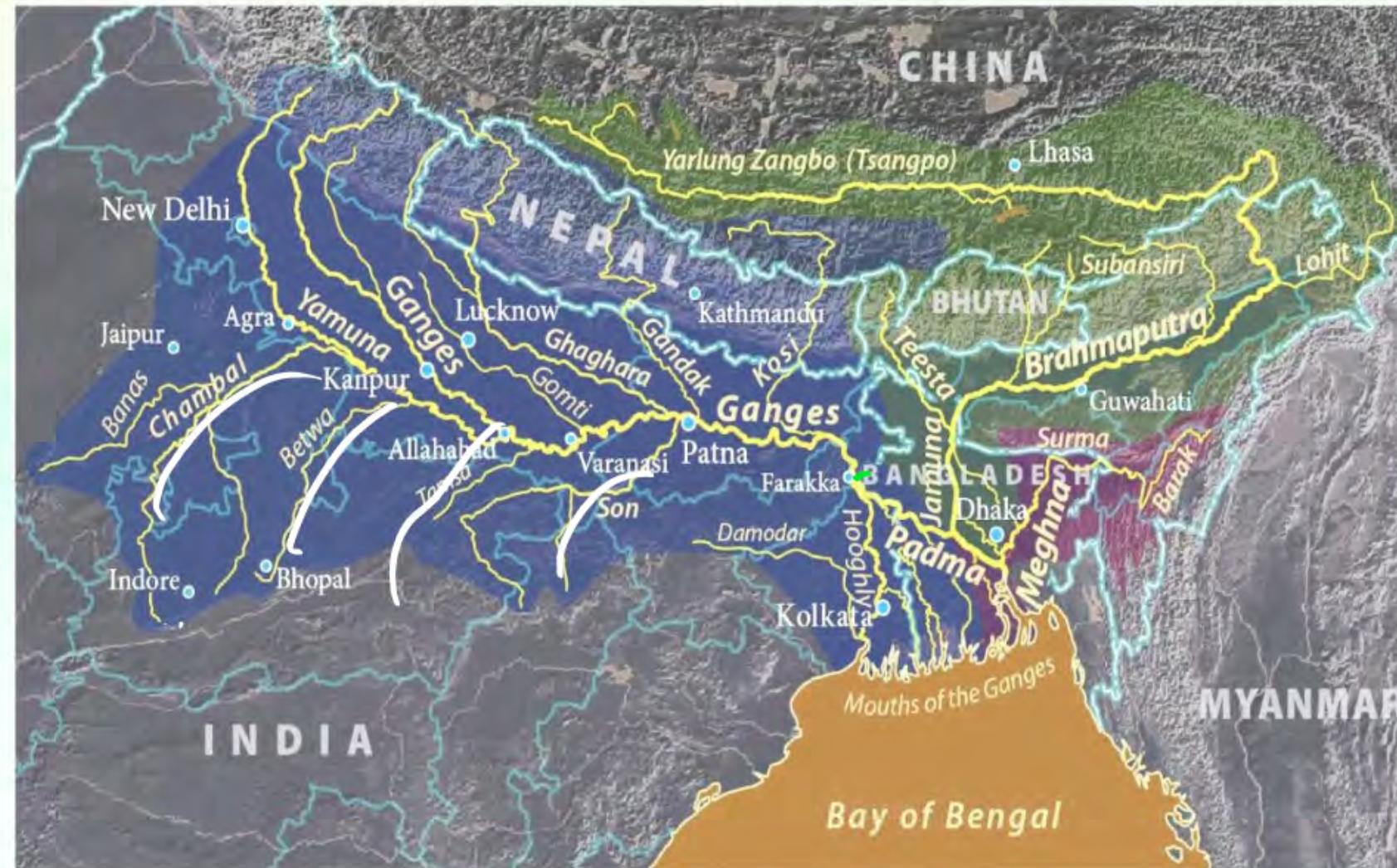




Ganga Plain



- This is the largest unit of the Great Plain of India stretching from Delhi to Kolkata.
- The peninsular rivers such as Chambal, Betwa, Ken, Son, etc. joining the Ganga river system have also contributed to the formation of this plain.





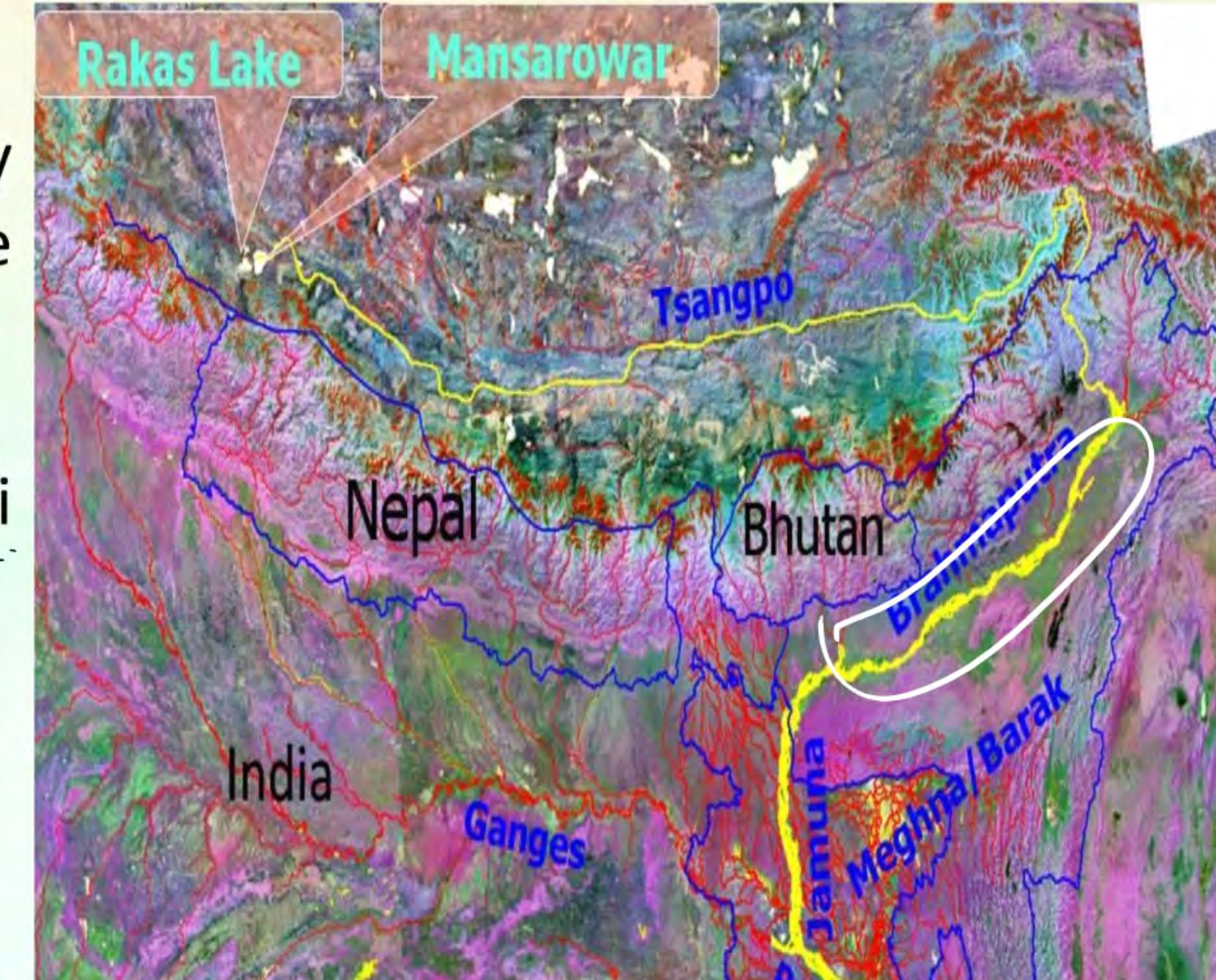
Brahmaputra Plain



- Brahmaputra valley is situated in Assam.
- Therefore its plain are found mostly in Assam. Several island have originated in this region.
- World's largest riverine island Majuli is situated on Brahmaputra.

Majuli

Erosion



Significant of Northern plains of India

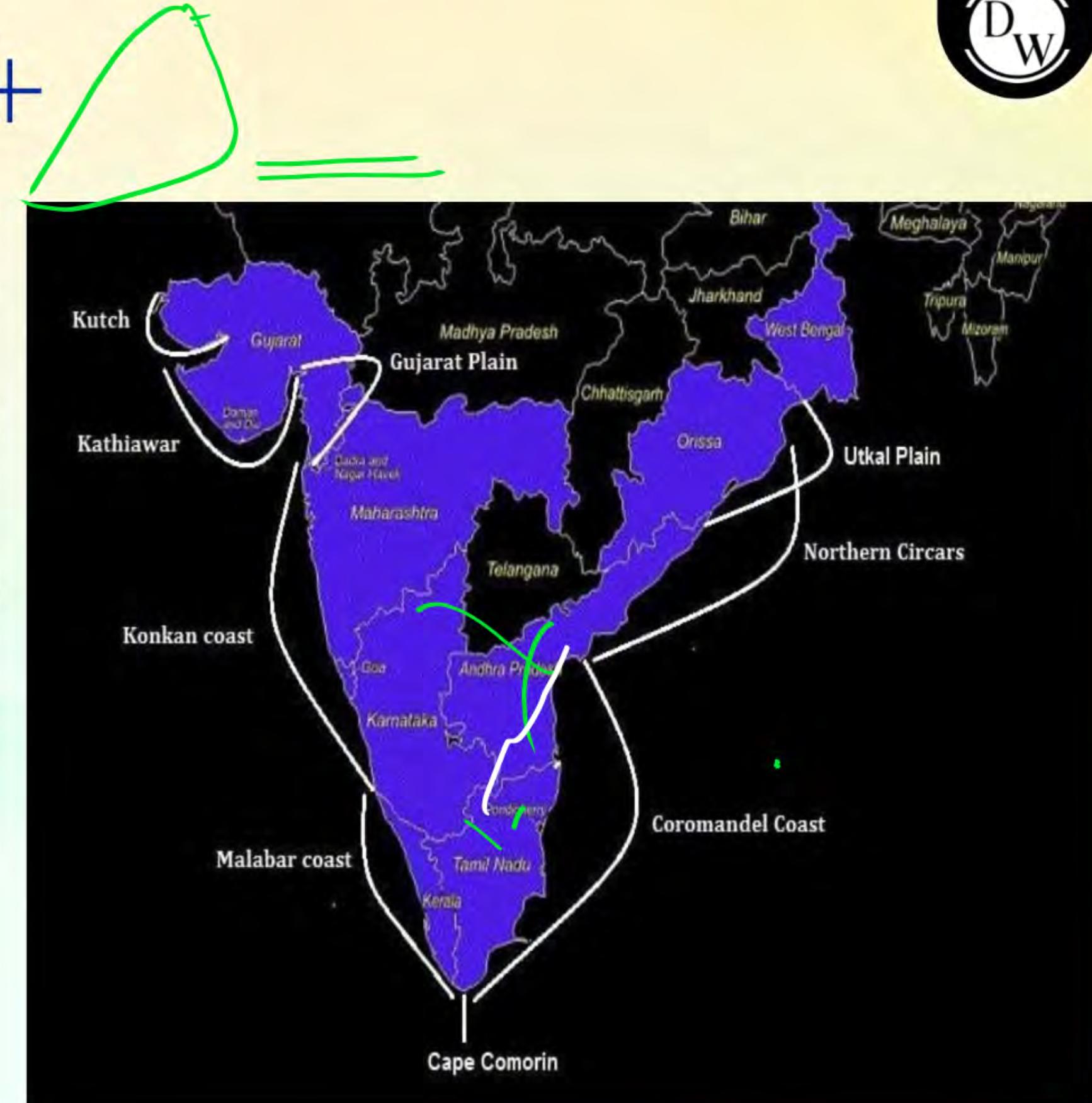
- Fertile Soil.
- Supply of water by imp. rivers
- Good for agriculture.
- Better transport connectivity
- Most Populated area



Coastal plain of India



- The expansion of the coastal plain is between peninsular mountain and sea coasts of India.
- The sedimentation by both sea and peninsular river.
- The coastal plains of India is divided in two parts :
 1. Western coastal plains
 2. Eastern coastal plains





Western costal plain



- The Gujarat plain : coastal area of Gujarat
- Konkan plain : between Daman to Goa
- Kannad plain : between goa to Mangalore
- Malabar plain : Mangalore to Kanyakumari





Kayals



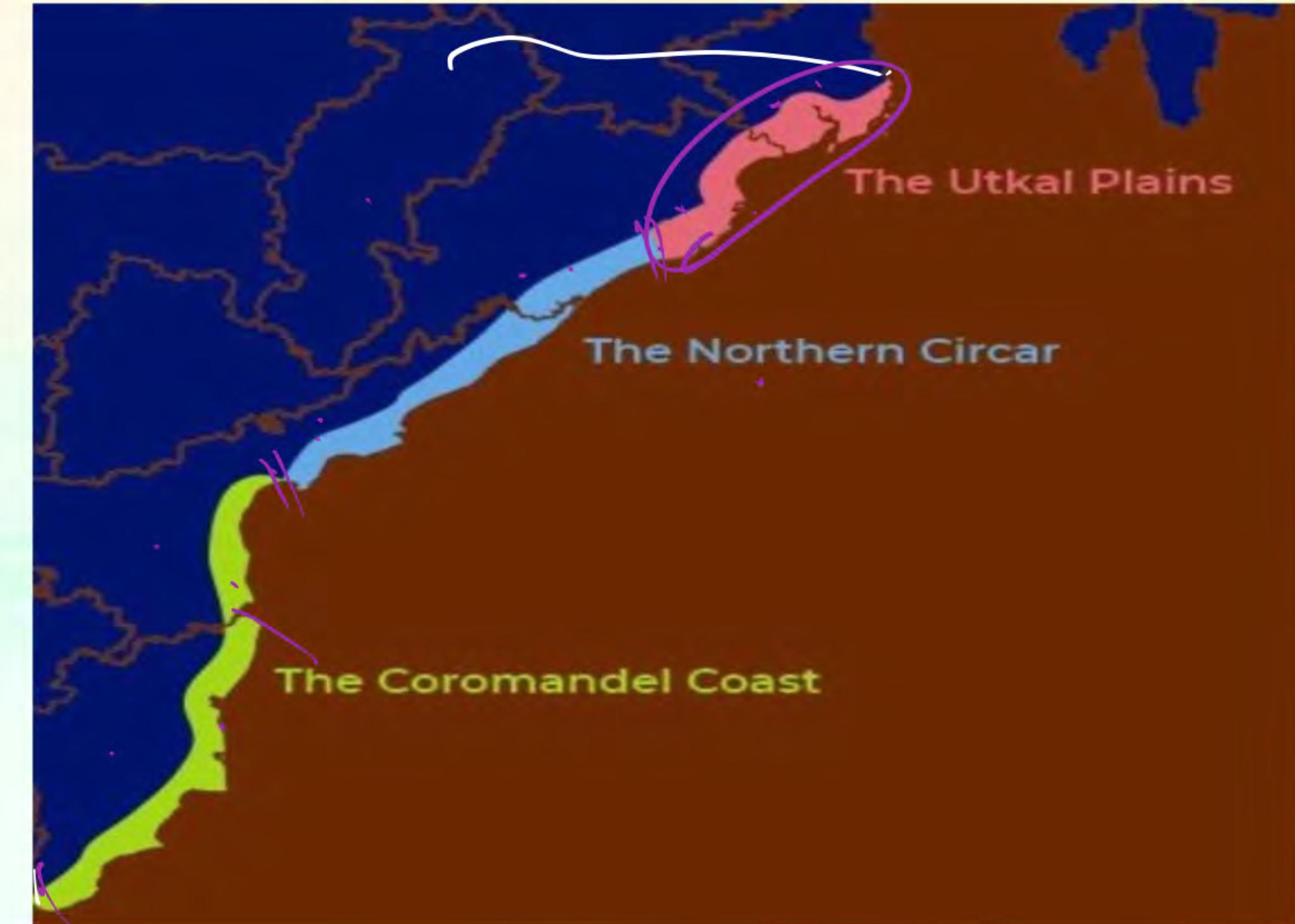
The Malabar coast has got certain distinguishing features in the form of 'Kayals' (backwaters), which are used for fishing, inland navigation and also due to its special attraction for tourists. Every year the famous Nehru Trophy Vallamkali (boat race) is held in Punnamada Kayal in Kerala.



Eastern coastal plain



- Extended from Subarnarekha river in north to Kanyakumari in south.
- The Coromandel plain : in TN and AP
- Northern circar: in AP and Orissa
- Utkal plain : Orissa

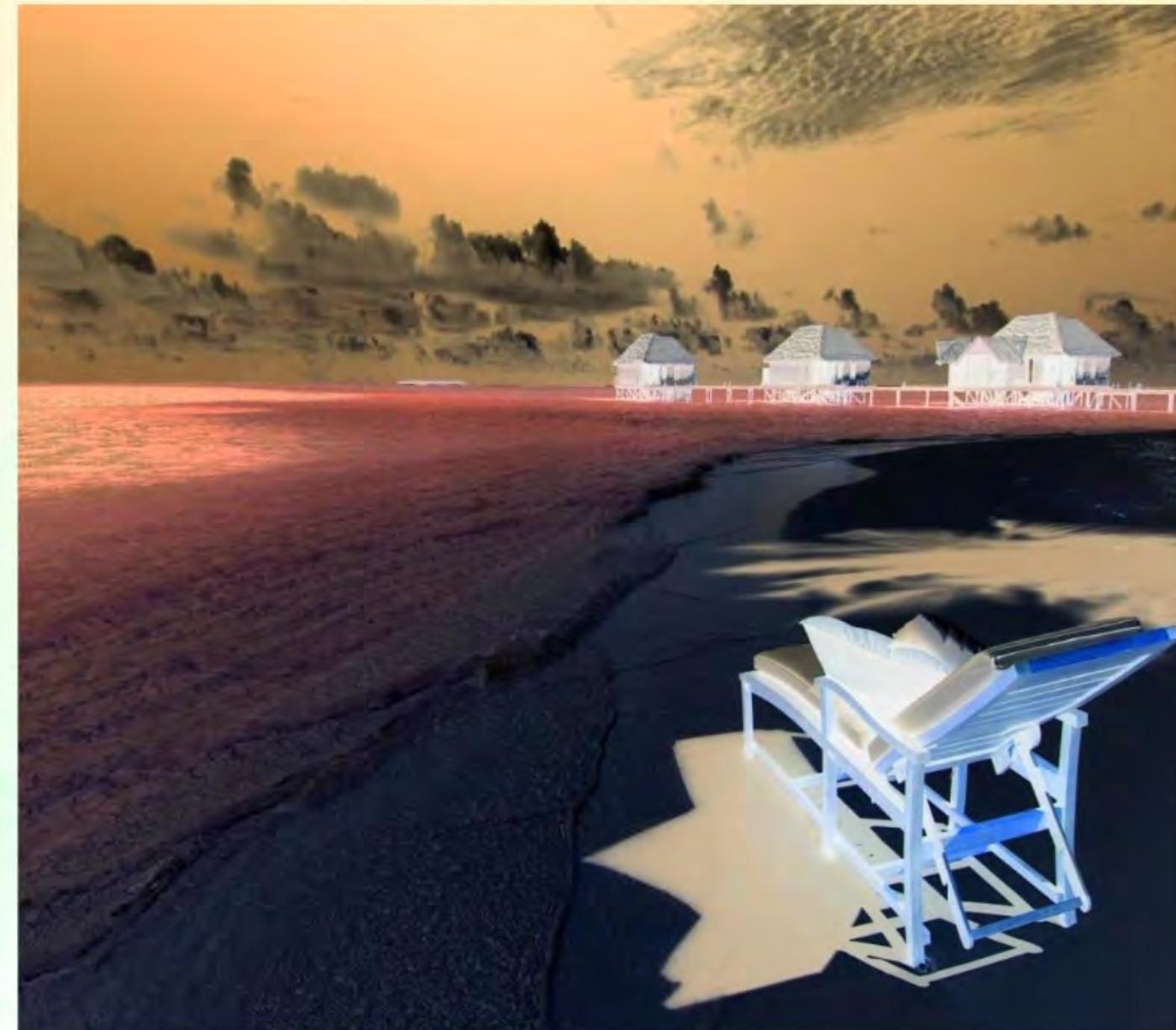


West Coast. (Groq)



East Coast.

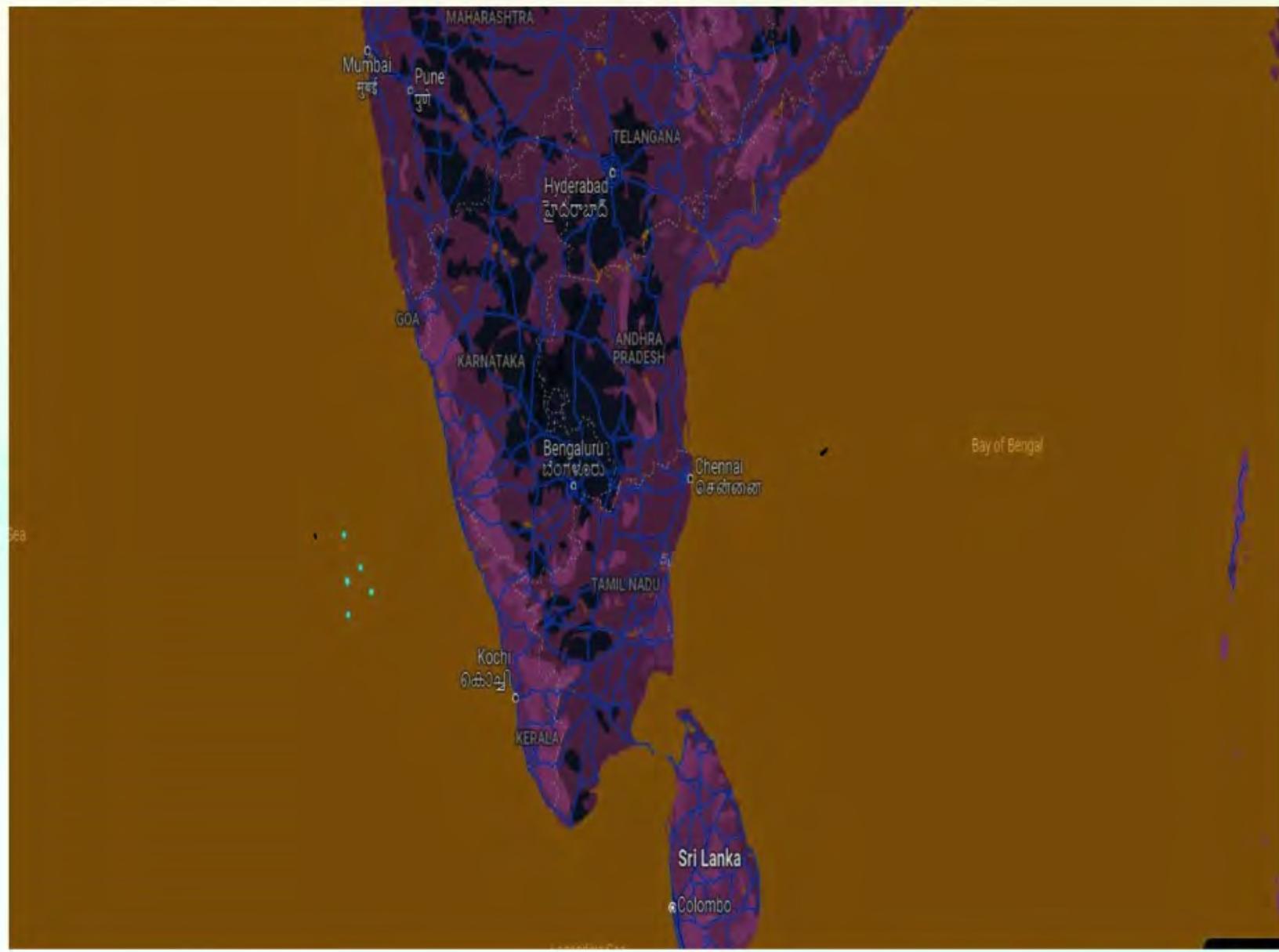
D
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Island of India भारत का द्वीप



- India has a total of **1,382** off-shore identified islands
- भारत में कुल 1,382 अपतटीय द्वीपों की पहचान की गई है



Island of India

+ Group of
Island

- The major islands groups of India are Andaman and Nicobar Archipelago in Bay of Bengal and Lakshadweep islands in Arabian Sea.
- The Bay of Bengal island groups consist of about 572 islands/islets.



Andaman and Nicobar

- Andaman and Nicobar Islands situated in the Bay of Bengal.

- This archipelago is composed of around 265 big and small islands.





Andaman and Nicobar



- The Andaman islands are divided into three main islands i.e. **North, Middle, and South.**
- Duncan passage separates Little Andaman from South Andaman. NDA - CDS
- The Coco Strait is between the North Andaman islands and the Coco Islands of Myanmar.
- Port Blair, the capital of Andaman Nicobar Islands lies in the South Andaman.

Andaman Islands tribes

The Andaman Islands are home to four 'Negrito' tribes were as – the Great Andamanese, Onge, Jarawa, and Sentinelese.

Central Asia

Whereas the Nicobar Islands are home to two 'Mongoloid' tribes – the Shompen and Nicobarese.

The 'Negrito' tribes are believed to have arrived in the islands from Africa up to 60,000 years ago. All are nomadic hunter-gatherers, hunting wild pig and monitor lizard, and catching fish with bows and arrows. They also collect honey, roots, and berries from the forest.

The 'Mongoloid' tribes probably came to the islands from the Malay-Burma coast several thousand years ago.

BARREN ISLAND :

In the Andaman Sea, south of the Narcondam Island

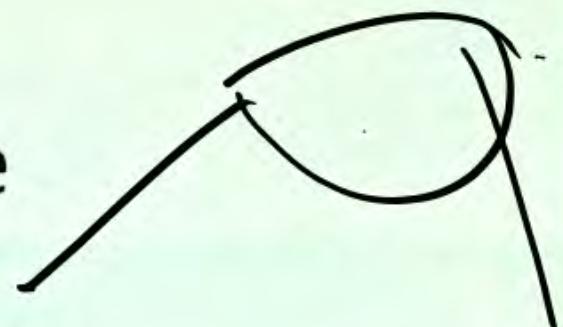
Only active volcano of India and South Asia

Most recent eruption — January, 2011

Part of the volcanic arc formed at the margin of the tectonic plates

No human population true to its name

2 km. wide caldera at the top,

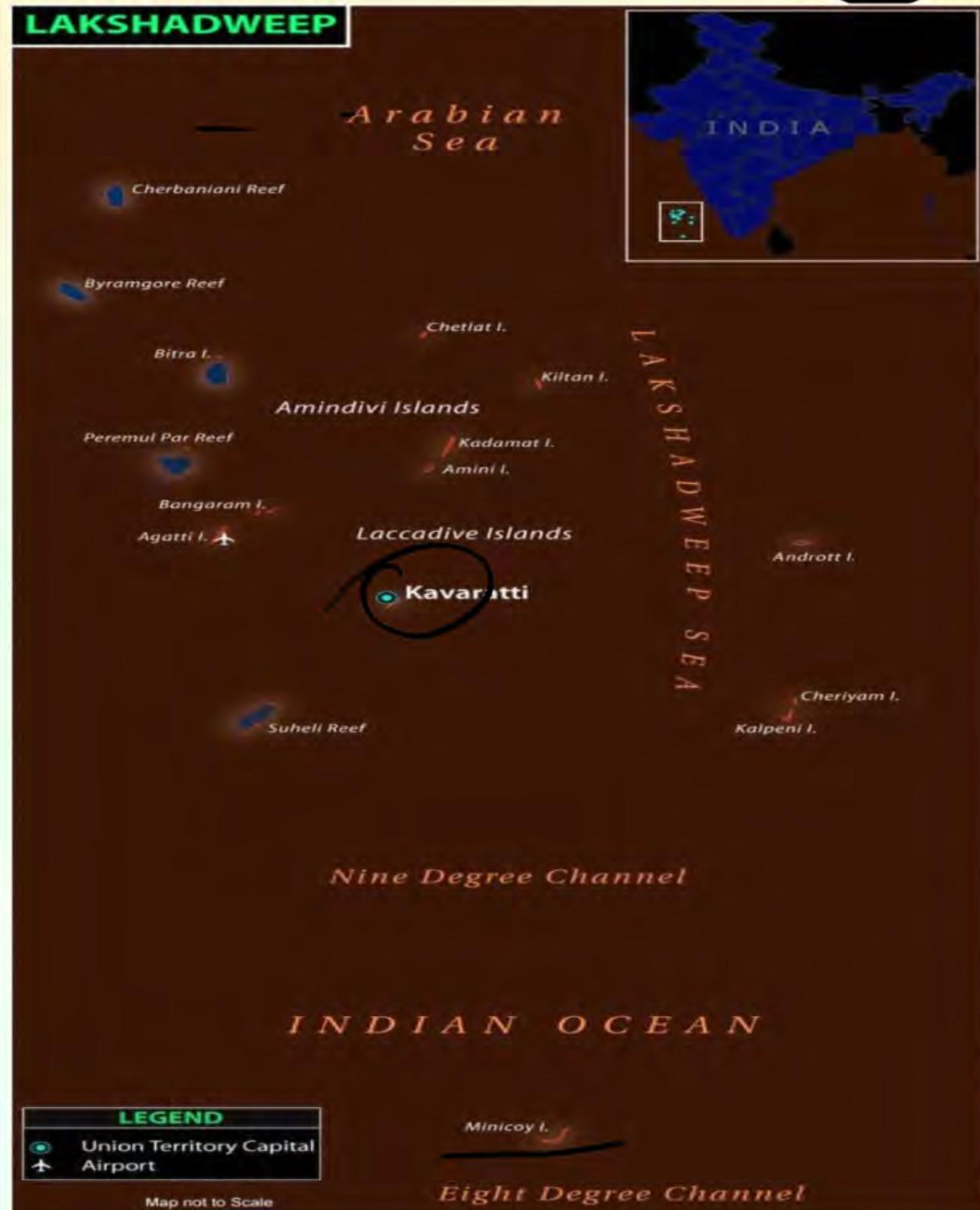




Lakshadweep Island



- Lakshadweep Islands situated in the Arabian Sea is a group of 36 islands having an area of 32 square kilometers and extending between 8 N and 12 N latitude.
- The main islands under the Lakshadweep Islands group are:
- Kavaratti





Lakshadweep Island



Agatti

airport

Minicoy

Amin

smallest Union Territory of India.

Fishing is the main occupation



New more Island



NEW MOORE ISLAND:

- Also called as "Purbasha" and "South Talpatty Island"
- In front of the Sundarban Delta near the Indo- Bangladesh border.
- Formed in 1970 due to Bhola cyclone.
- Has mangrove vegetation and fragile ecosystem
- Disputed between India and Bangladesh

It may be disappeared due to sea level change.



Diu Island



SAGAR ISLAND :

One of the largest islands of the Sundarban Delta at the mouth of the Hugli River

Has Sagar Marine Park, Kapil Muni Temple, rich mangrove forests

Pilgrimage place, especially for the holy dip during the

Makar Sakranti



WHEELER ISLAND :

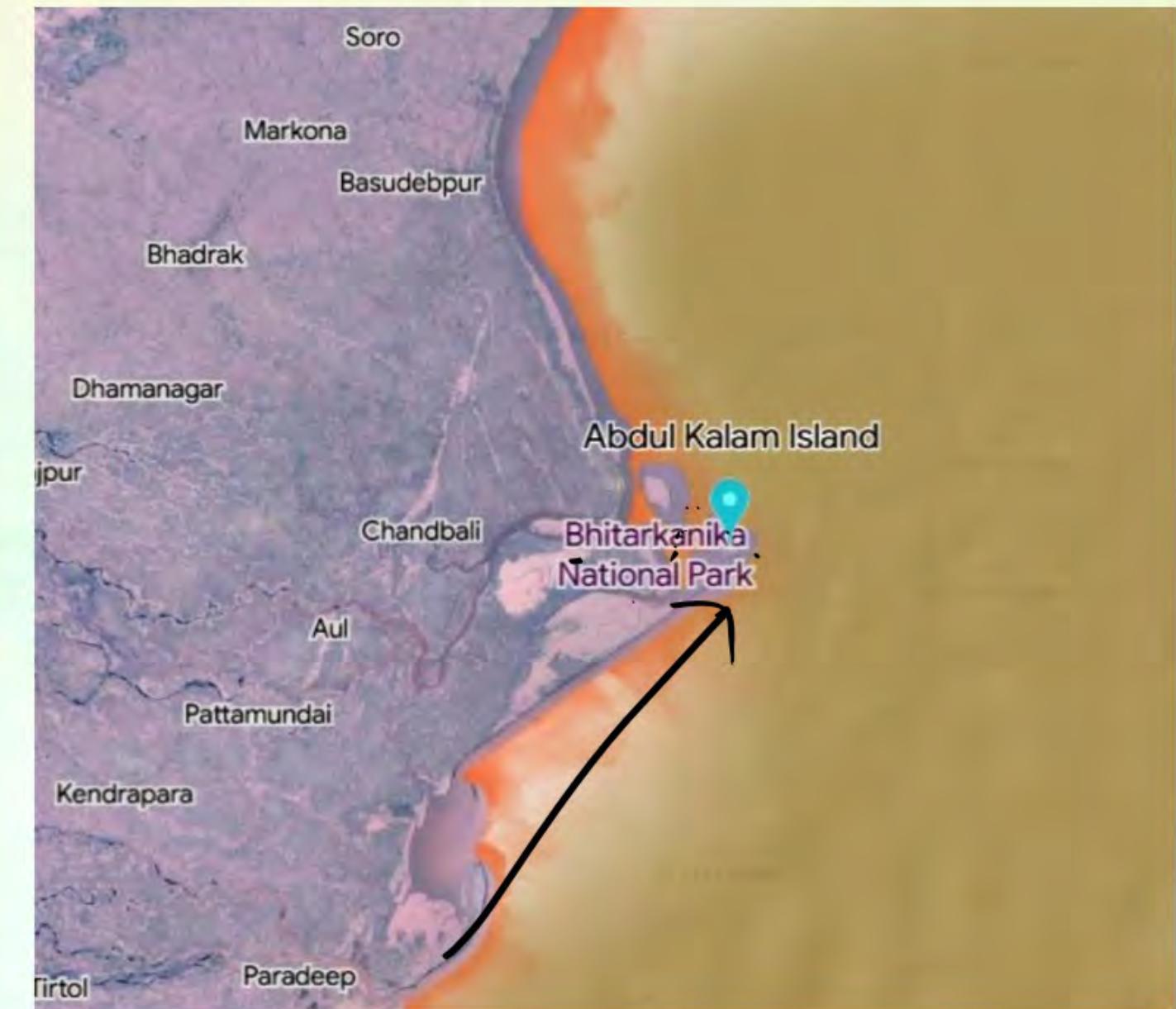
Off the coast of Orissa, north —east of Paradeep

Just 10 km. away from the coast

2 km. long and area is 390 acres

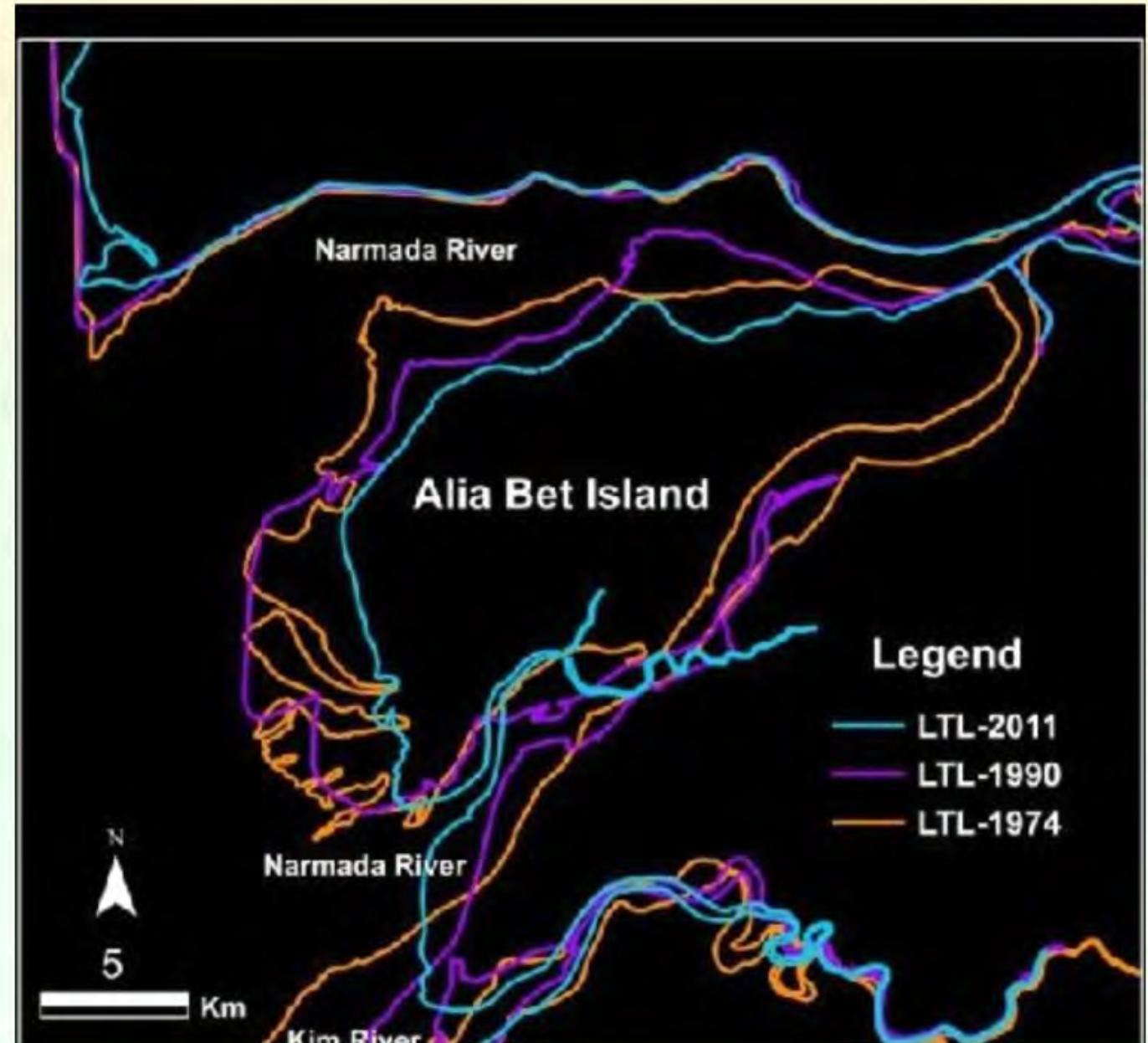
Missile test facility for the most of Indian missiles

Nearest port is Dhamra Port



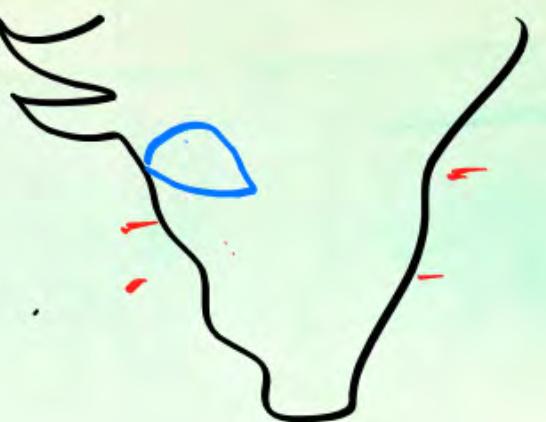
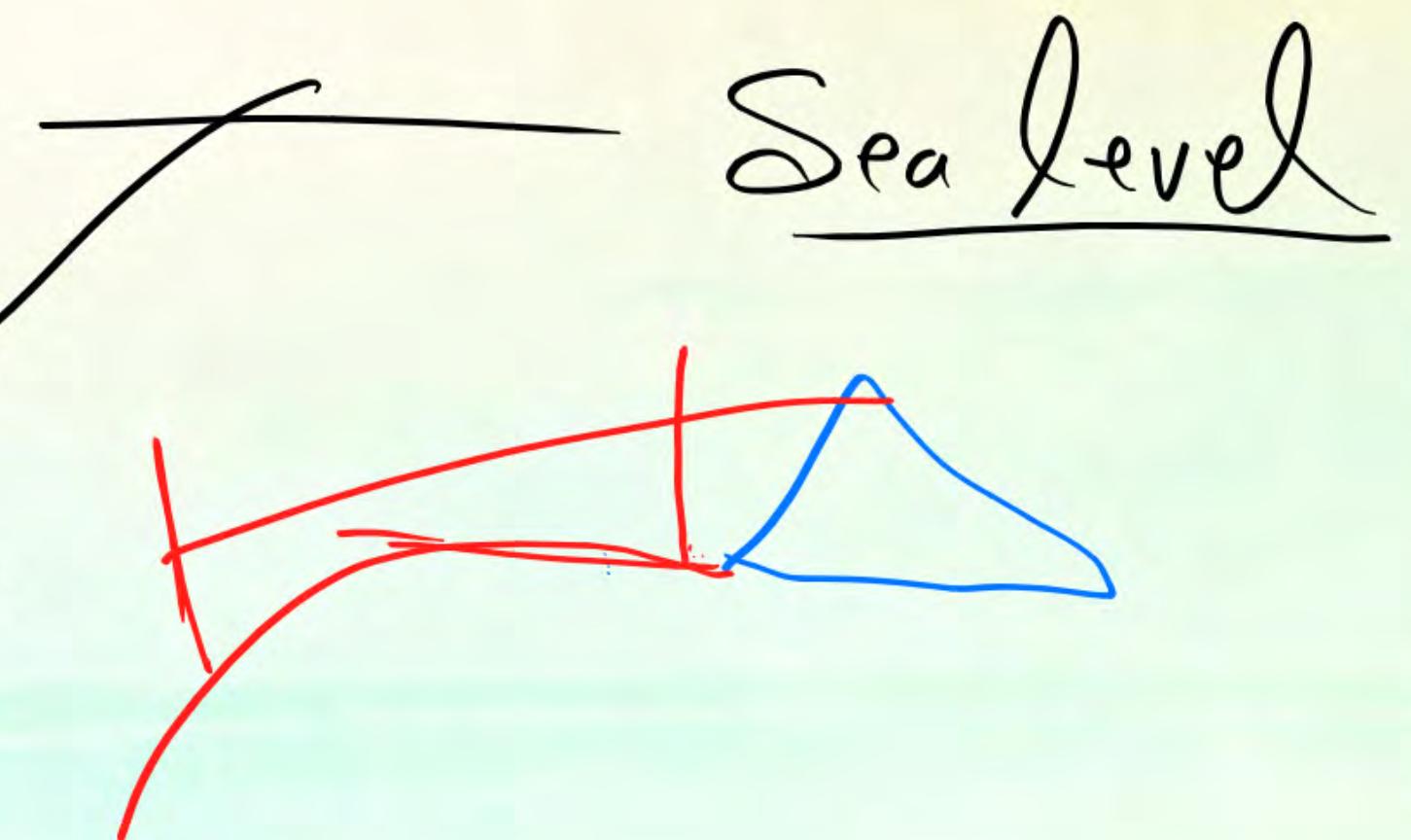
Aliabett

- An island at the mouth of the Narmada River in the Gulf of Khambhat
- Good place for entertainment and tourism
- Area has mangroves and rehabilitation of the vegetation is required as the industries are polluting them



The longest beach of India is situated at

- A Mumbai
- B Chennai
- C Mangalore
- D Tuticorin





Which is the highest peak in Andaman and Nicobar Islands?

- A → Saddle Peak
- B → Mount Thuiller
- C → Mount Diavolo
- D → Mount Koyale



Q3

Which one of the following coasts of India is located between Krishna delta and Cape Comorin?

- A Coromandel Coast
- B North Circar
- C Malabar Coast
- D Konkan Coast



The maximum rainfall in India is received from

- A → South-West monsoon
- B → Retreating monsoon
- C → North-Eastern monsoon
- D → Cyclones



Q5



Which one of the following mountain ranges is spread over only one state in India?

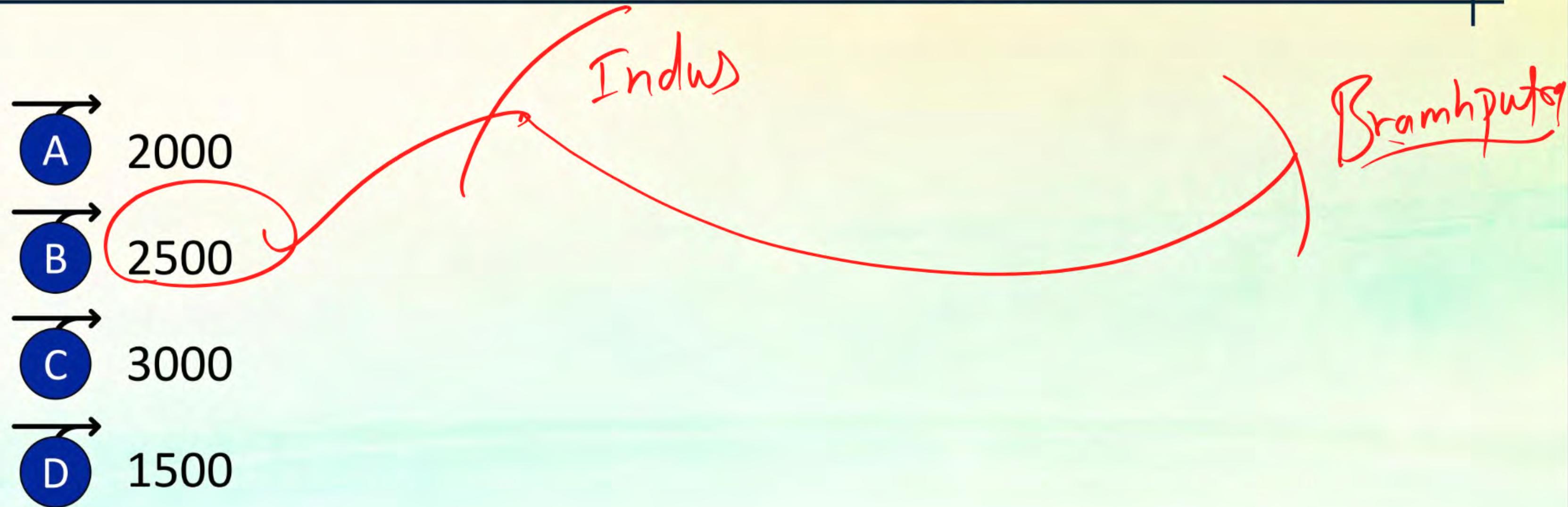
- A Aravali
- B Satpura
- C Ajanta
- D Sahyadri



Q7



The Himalayas are approximately kilometer long



Doddabetta Peak is located in the

- A Anaimalai → Anaimudi
- B Mahendragiri → Eastern Ghats
- C Nilgiris
- D Shevaroys → Eastern Ghats

Q9

Which one among the following is the coral group of island of India?

[NDA/NA 2014-I]

- A Andaman
- B Nicobar
- C Minicoy
- D Lakshadweep

Jelep La pass is located in

[NDA/NA 2016-I]

- A → Punjab Himalaya
- B → Sikkim Himalaya
- C → Kumaon Himalaya
- D → Kashmir Himalaya



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NDA Shaurya Group



defencewallah_



Defence Wallah

JAI
HOD

