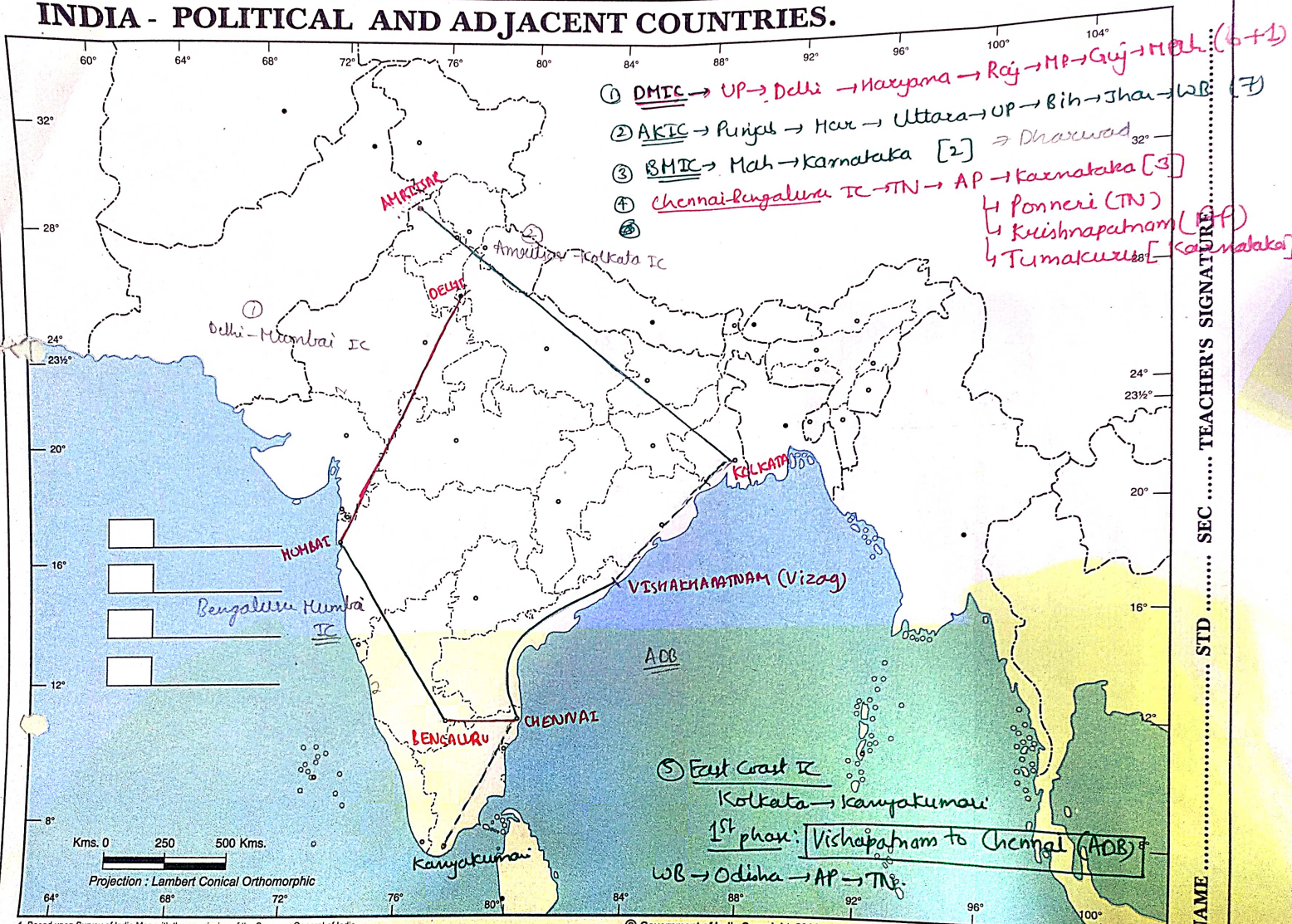


INDIA - POLITICAL AND ADJACENT COUNTRIES.



NAME STD SEC TEACHER'S SIGNATURE

1. Based upon Survey of India Map with the permission of the Surveyor General of India.
 2. The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.
 3. The interstate boundaries between Uttar Pradesh & Uttarakhand; Bihar & Jharkhand; Madhya Pradesh & Chhattisgarh have not yet been verified by the Governments concerned.
 4. The boundary of Meghalaya shown on this map is as interpreted from the North-Eastern Areas (Reorganisation) Act, 1971, but has yet to be verified.
 5. The External Boundary and coast-line of India shown on this map agree with the Record / Master Copy certified by the Survey of India, Dehra Dun.
 6. The administrative Headquarters of Chandigarh, Haryana and Punjab are at Chandigarh.

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 V. Chakrapan
 Nachikapan
 Ponacanda
 Srikanthi - Yerpudu (AP)

Published by :-
INDIAN BOOK DEPOT (MAP HOUSE)®
 2937, Bahadurgarh Road, Delhi-110006.
 E-mail:- info@ibdmaphouse.com

still India ...

MAJOR PORTS (13)

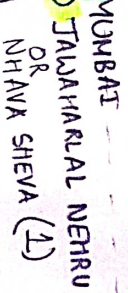
of states

Tidal port
 built after partition as Karachi went to Pak
 → Guide Oil Imports
 → cause load of Mumbai port



oldest modern port
 ← biggest container

LARGEST CONTAINER PORT of India
 7/8 of total container volume
 Around 40% of national overall containerised ocean trade (20%)



only port: Export → Import
 at entrance of Zeevri estuary
 Soli: Indian Iron-Ore export



At R. Guesulpuera
 confluence with Arabian sea

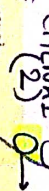
located on the **Williamson Island**

"Natural gateway to the west"
 industrial & agri produce with of India

"Queen of Arabian sea"

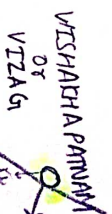
→ At the head of **Venemad koyal**

→ Close to Secy- Calcutta route

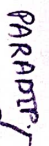
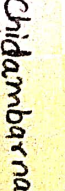
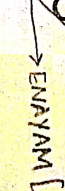
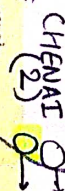
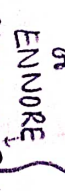


V.O. Chidambaram Port
 → in Gulf of Mannar

ECTE



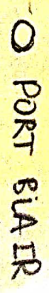
Kamraj or port



deep water
 All weather port
 (Mahandi Delta)
 → deepest harbours ⇒ V large vessels
 → large exports of Iron-Ore
 Land locked port

First corporate port of India
 → registered as public company
 (68% share of govt)

→ shallow water → Not suitable for large ships
 Near to Gulf of India →



(youngest) - strategic imp

Saudi - Singapore

INLAND PORT ONLY RIVERINE PORT

(up bank of River)

1 Kolkata Dock system

2 Haldia Dock system on E SW bank of R. Hooghly

old port of India built by British

port facility in Nepal

deep water

All weather port

(Mahandi Delta)

→ deepest harbours ⇒ V large vessels

→ large exports of Iron-Ore

Land locked port

First corporate port of India

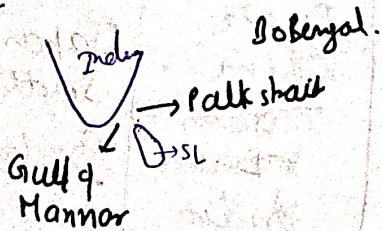
→ registered as public company

(68% share of govt)

→ shallow water → Not suitable for large ships

Near to Gulf of India →

⑤ Palt shait



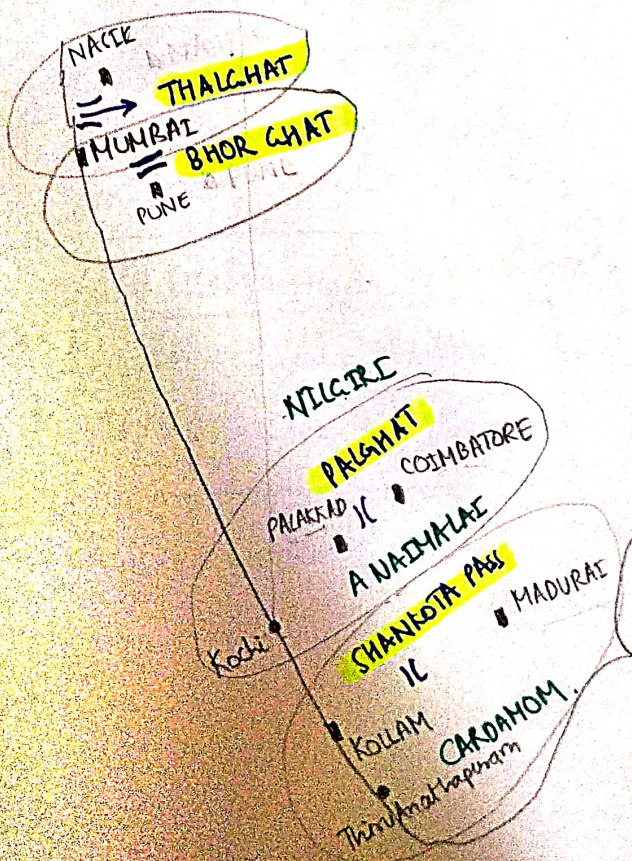
Iberian Peninsula

Power in Peninsular Region

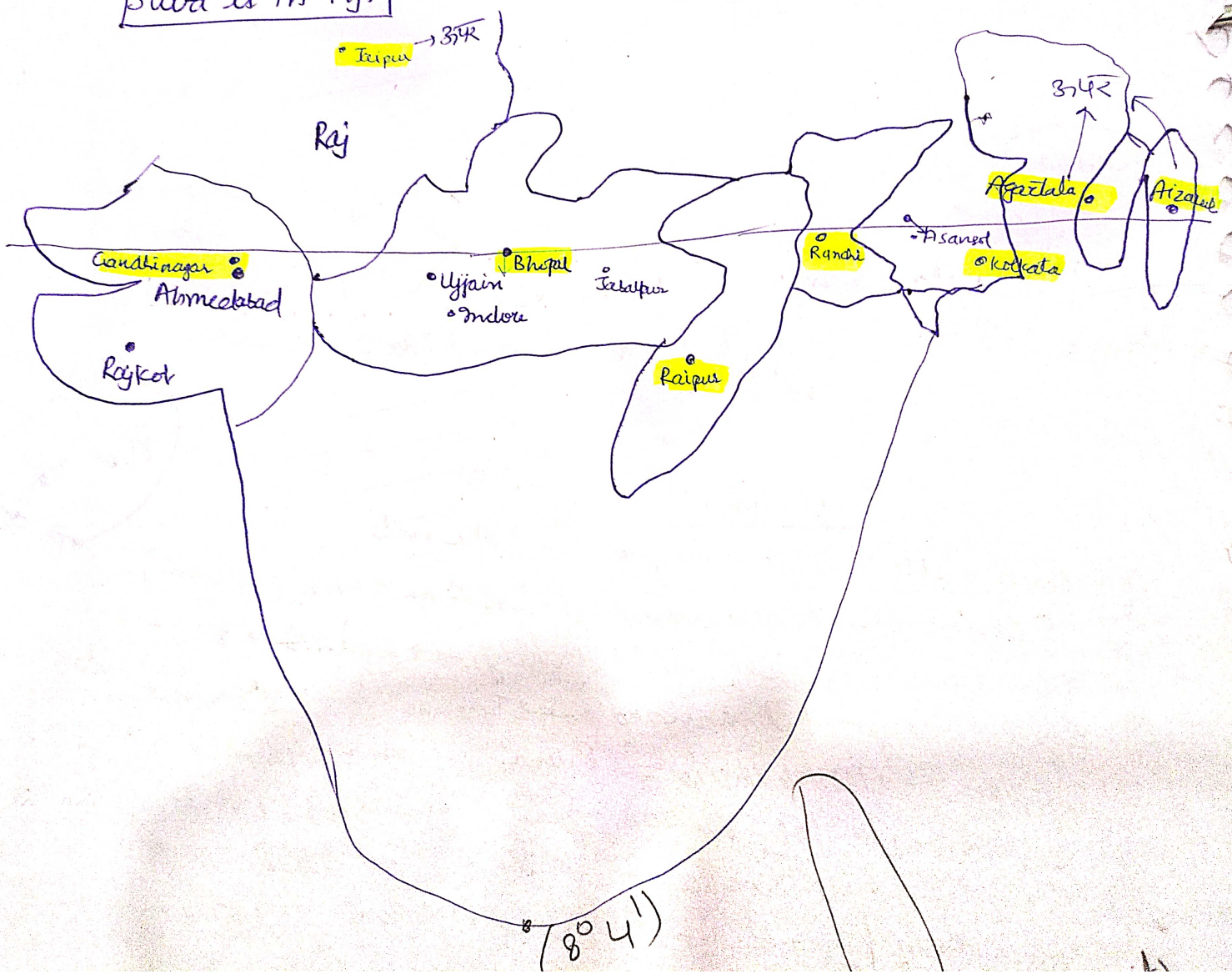
• KHANDWA / KIRGARRH GAP.
SATPURA = Entry of MP.

KTR/PS

Khane Ki Thali Bhari hai
Par Shanti nahi hai



Suva is in Fiji



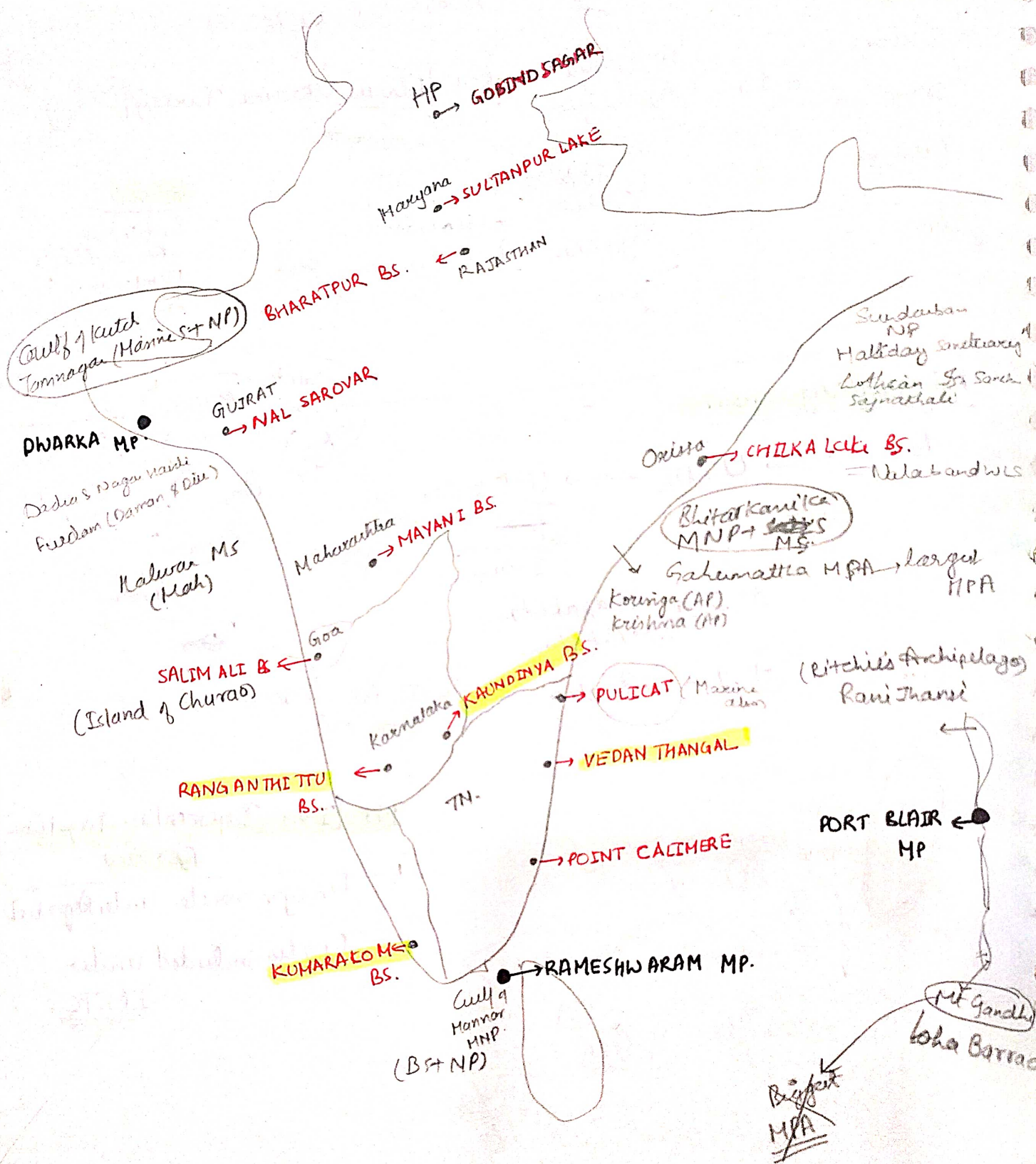


Fig: Bird sanctuary & Maxine Park.

The Atapika BS [G. Kollerukati] (13)

↳ World's largest home for the spot-billed pelican.

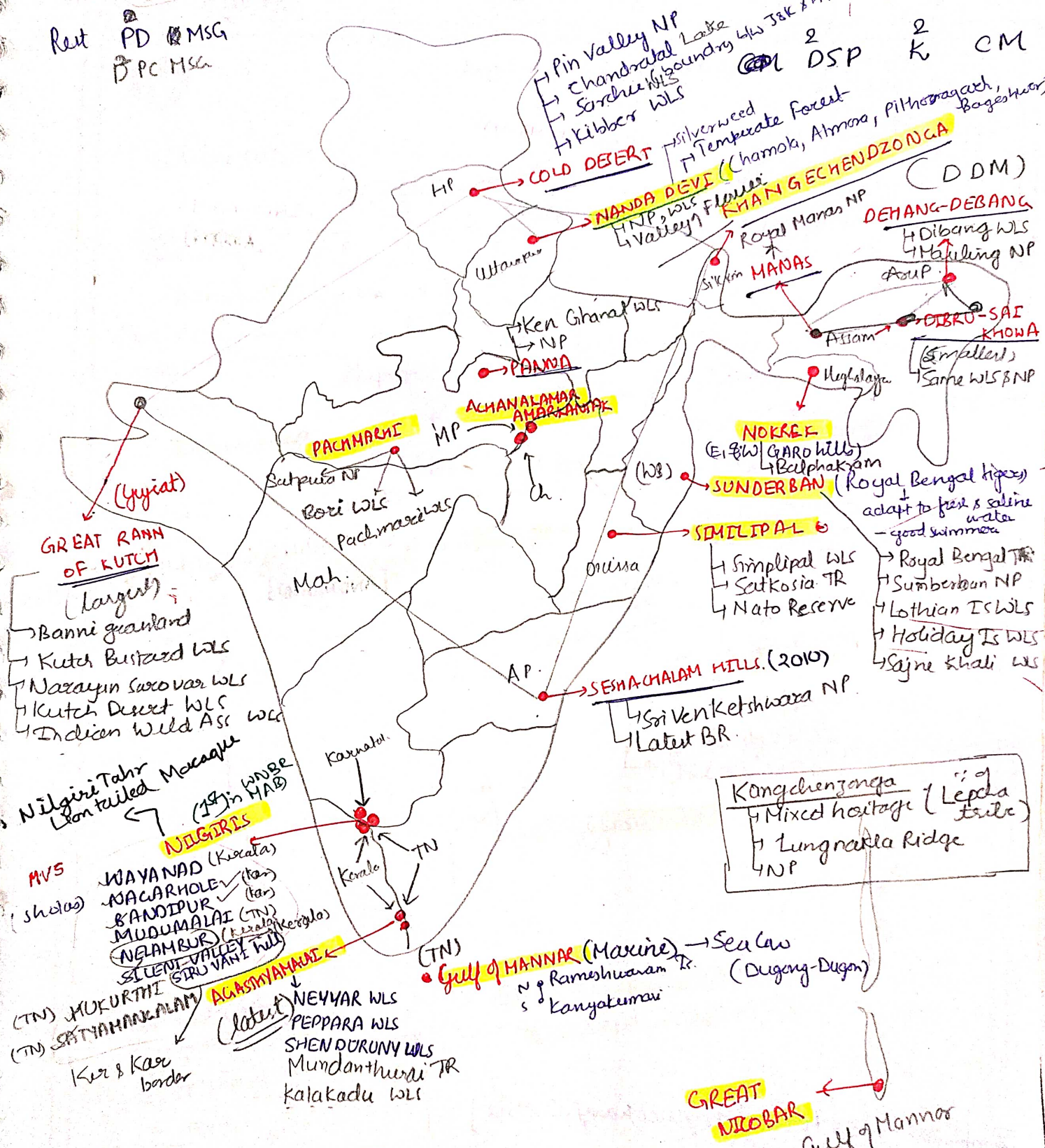
Biosphere Reserves (18)

8

(18)

World n/w of BR based on UNESCO Man and the Biosphere (MAB) programme

3 N
2 GAS
1 P K → MAB
Ret PD MSG
D PC MSA



GREAT RANN OF KUTCH
(largest)
Banni grassland
Kutch Bustard WLS
Narasim Sarcovar WLS
Kutch Desert WLS
Indian Wild Ass WLS

Nilgiris
(19) in HAB
MVS
sholas
Wayanad (Kerala)
Nagarhole (Karn)
Bandipur (Karn)
Mudumalai (TN)
Nelumbar (Kerala)
Silent Valley (Kerala)
Sri Venkateswara NP

Agasthyamalai
(latest)
Neyyar WLS
Peppara WLS
Shenduruni WLS
Mundanthurai TR
Kalakadu WLS
Ker & Kasr border

Kangchenjunga
Mixed heritage (Leopards, tigers)
Lungta Ridge
NP

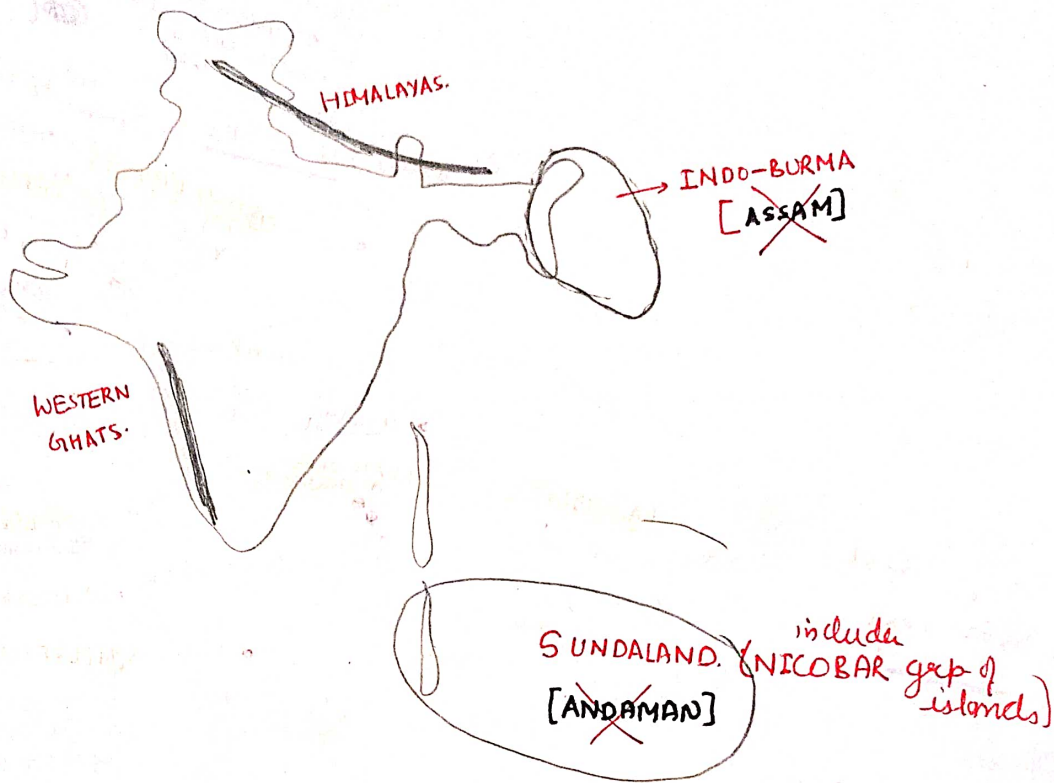
GREAT NICOBAR

≥ 2 states
Nilgiri (3)
Achanakama-Amantantol
Agasthyamalai

highest area → Pachmarhi RR
smallest → Dibru saikhowa
latest → Agasthyamalai, Kangchenjunga

MAB → largest → Gulf of Mannar
smallest → Nokkel

Biodiversity Hotspots (4)



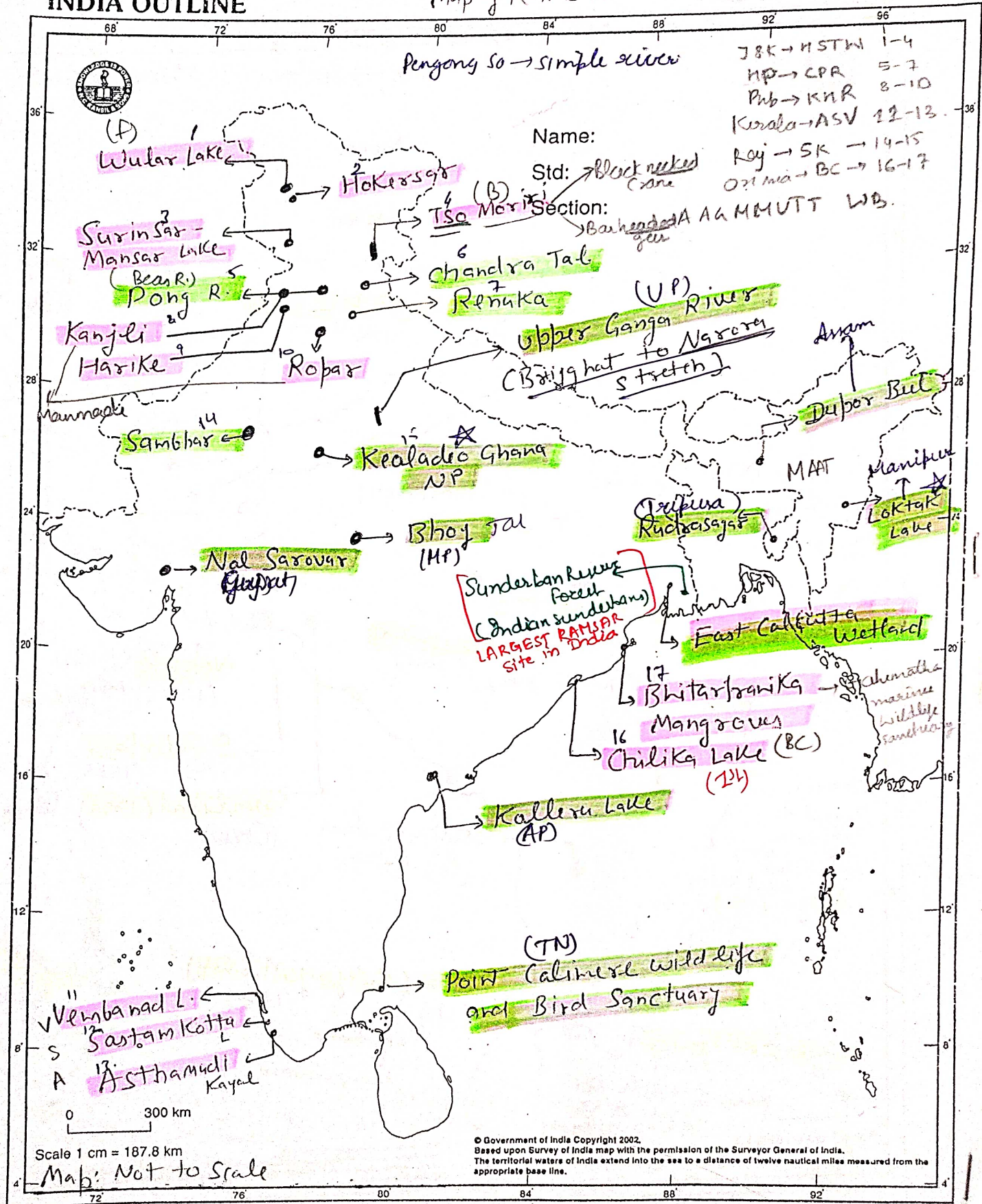
Bimpkal → Sal forest [Mayurbhanj, Orissa]

A → Fresh
B → Brackish

Wetlands of Intⁿ Importance

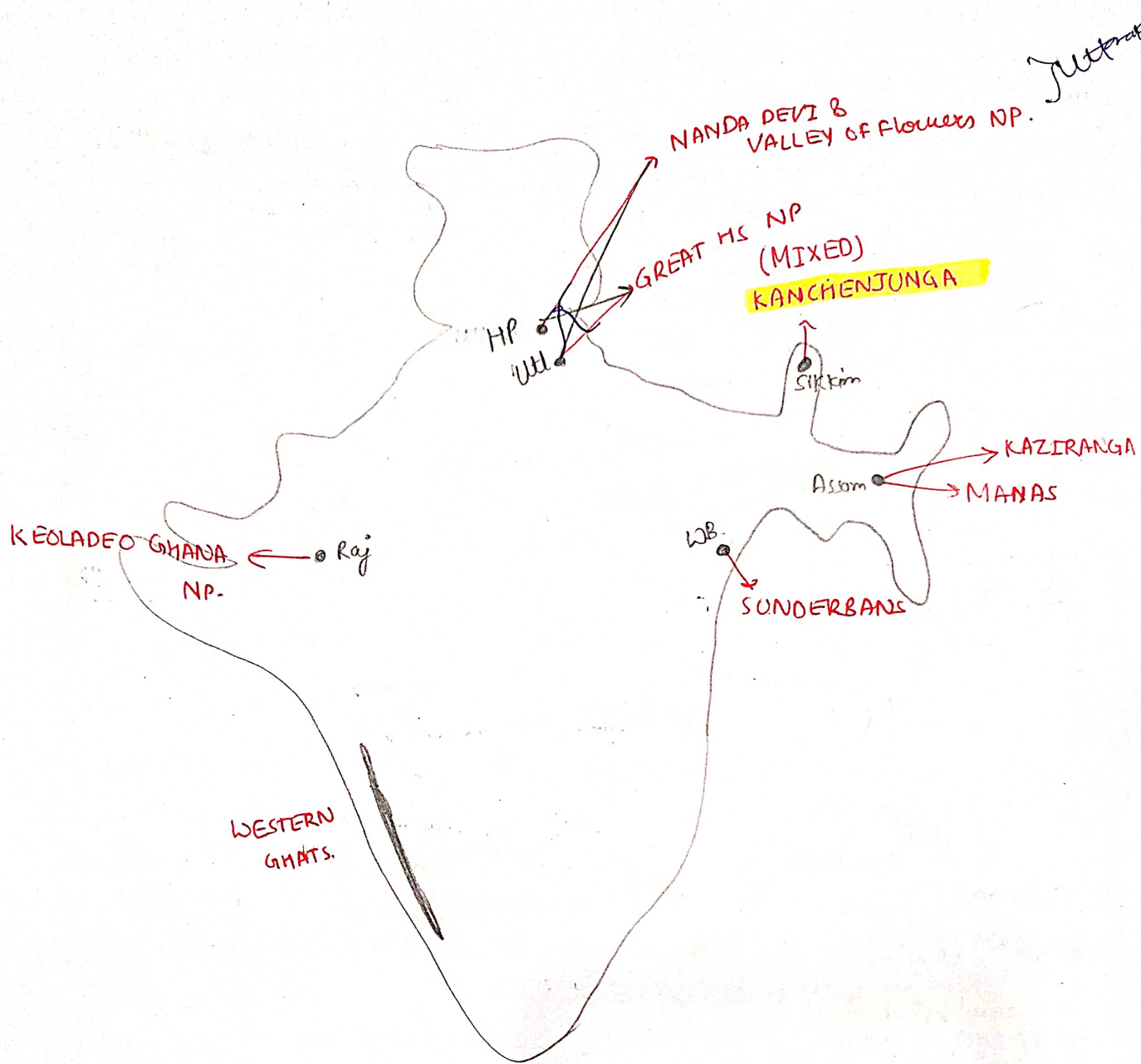
Vajiram & Ravi Institute
Map of Ramsar Sites (Amri Garg)

INDIA OUTLINE



Now whole Sunderban → Ramsar site
 Indian Bangladesh

India Map (1)

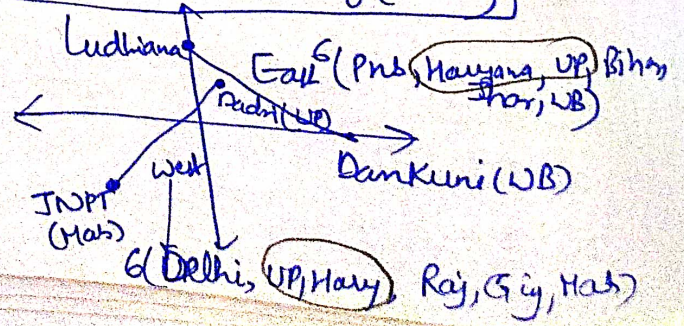


Just

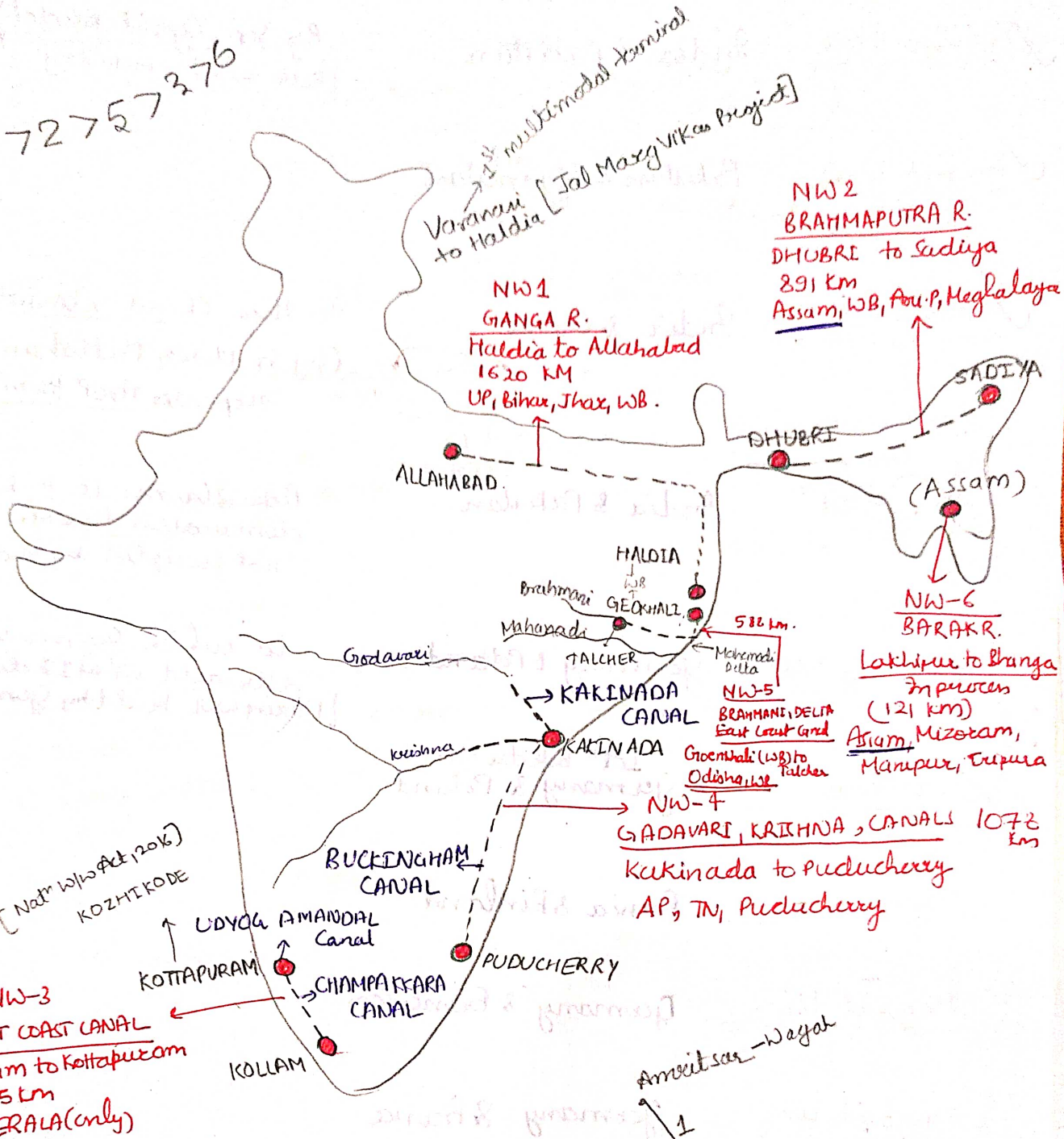
UNESCO NATURAL WORLD HERITAGE SITES (8)

31A → only H/W in Sikkim
 52 → only H/W in Assam.

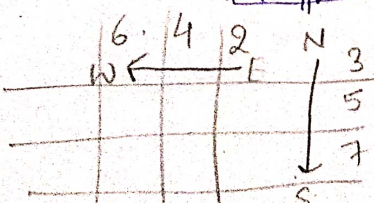
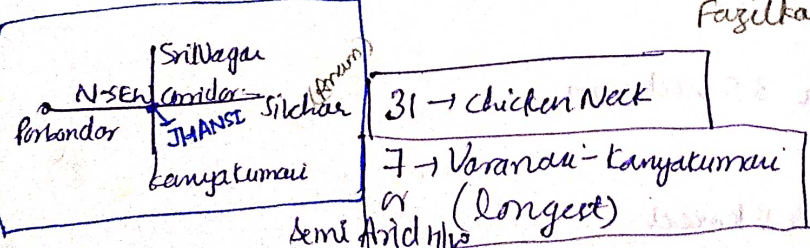
Freight Corridor → Railway (NSEW)



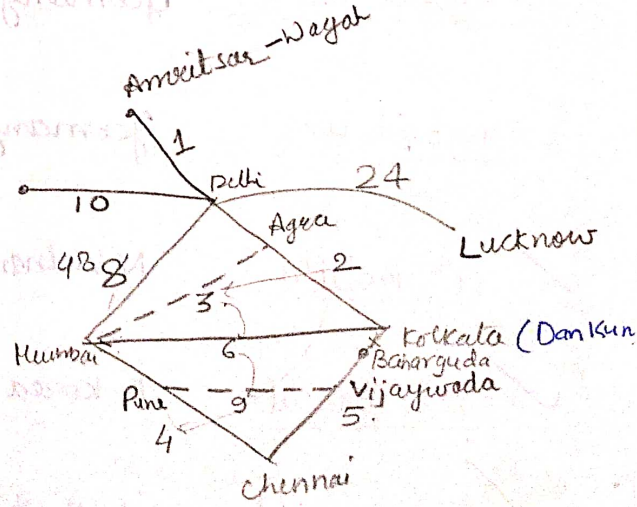
174 72757376



[Nat'l W/Ls Act 2016]
KOZHIKODE



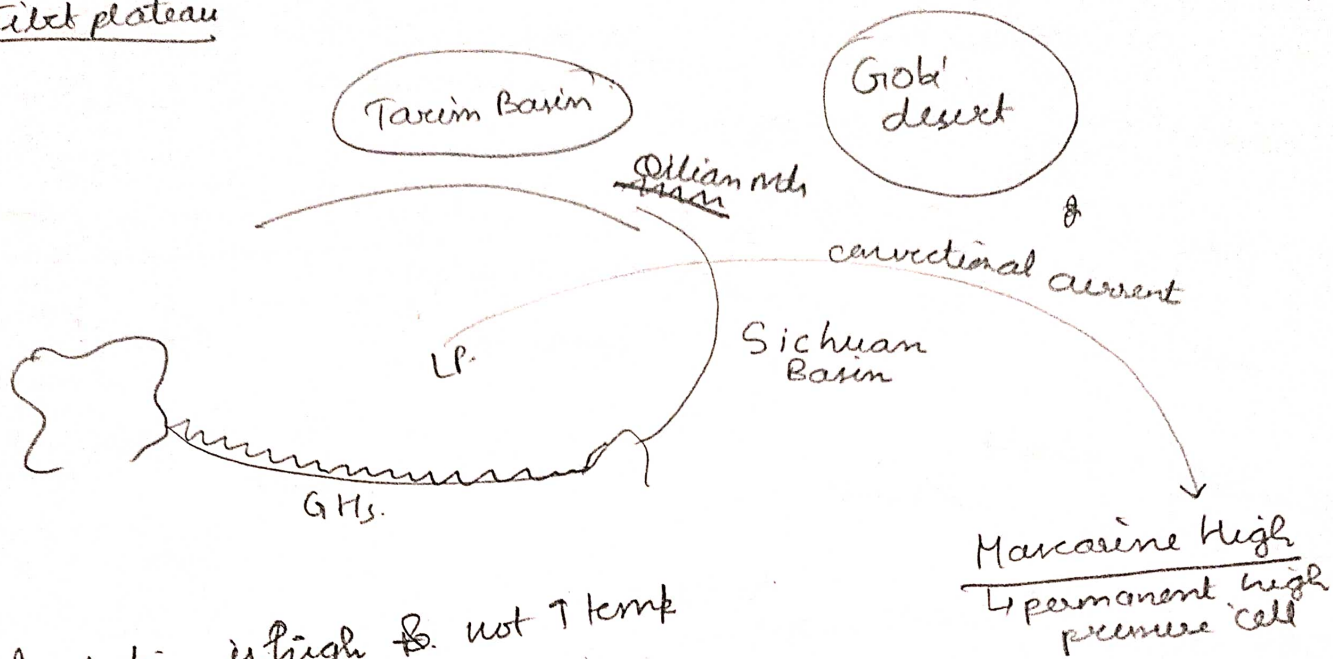
Grand Bank → 1, 2



NH12 → Jaipur - Bhopal - Jabalpur

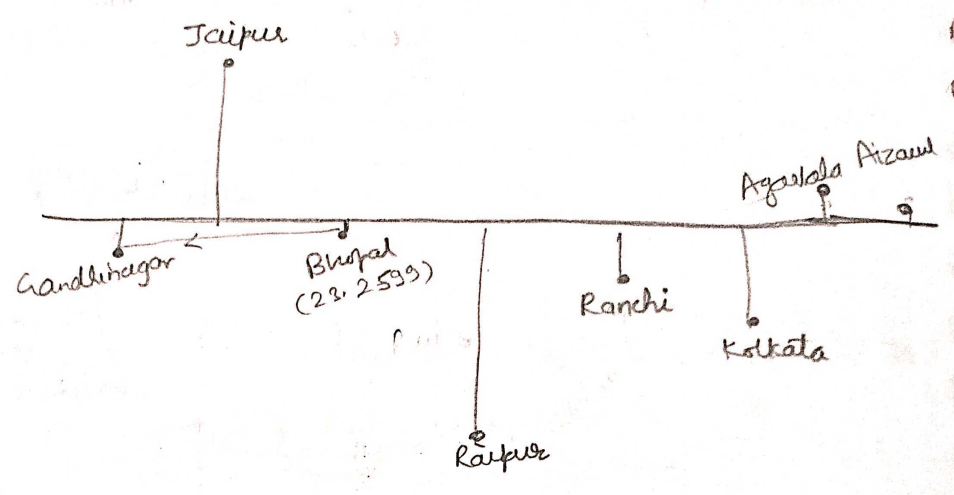
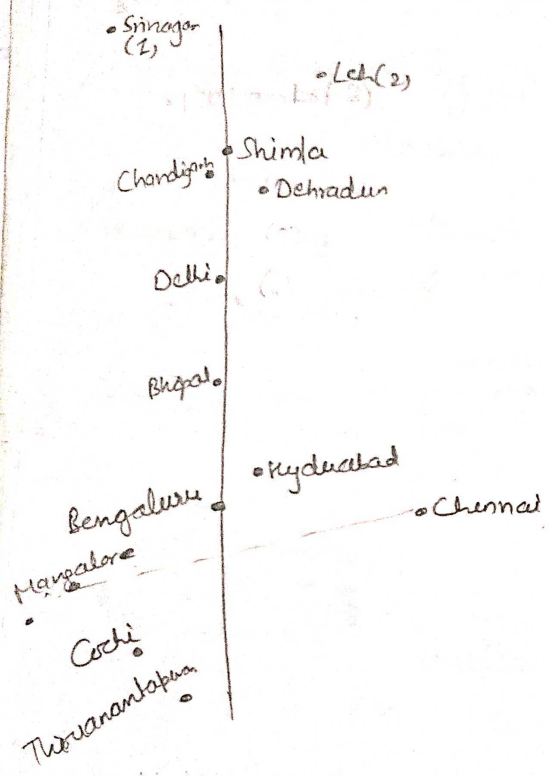
Golden Quad → 2, 4, 5, 8

Tibet plateau



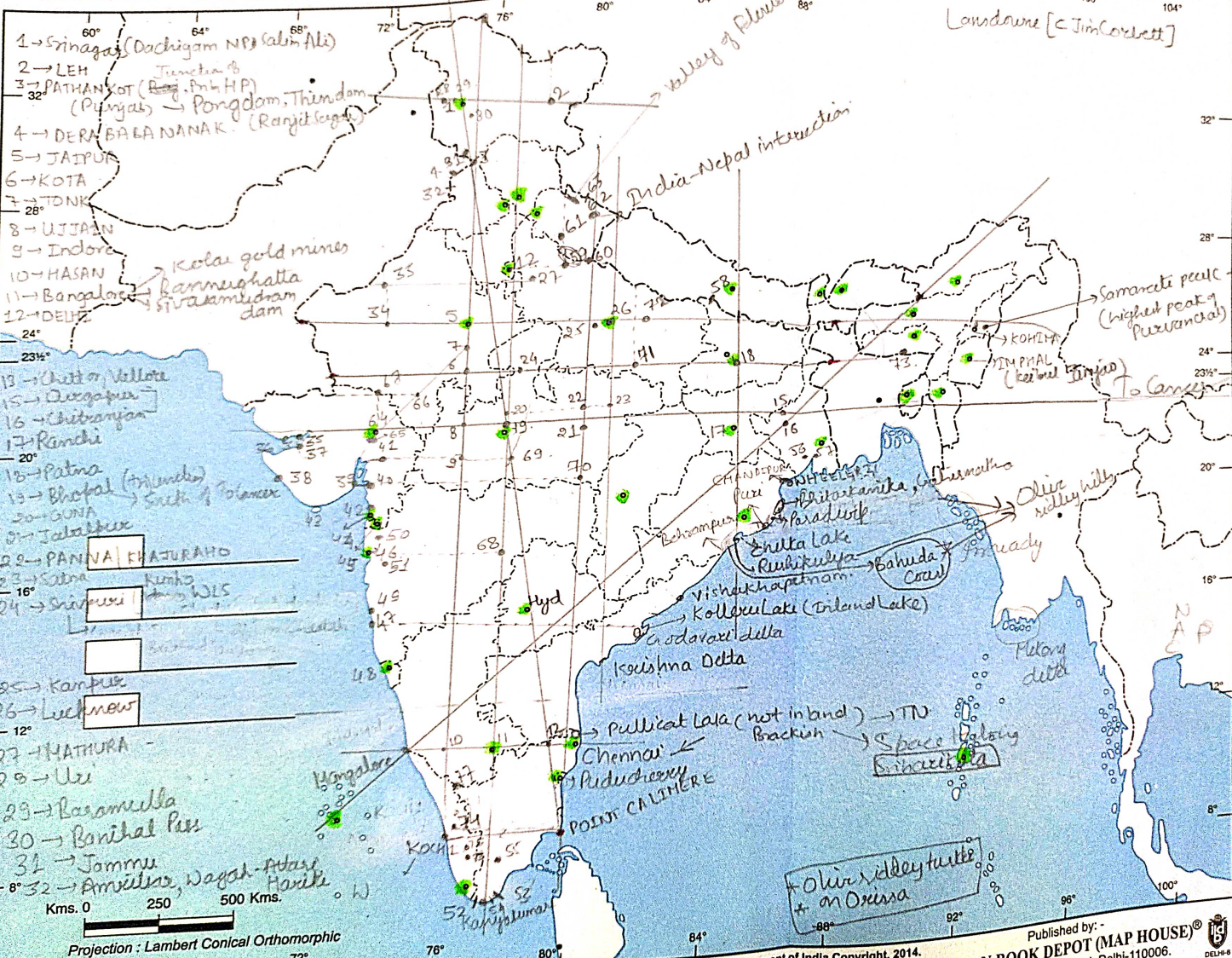
- * Insolation is high & not T temp
- * Monsoonal feature.
- * alpine tundra
- * Steppes
- * Melt water Lakes in Kaidam & Tarim basin
- * Radiation is high \Rightarrow keep temp of Eurasia low
- * Loess pattern (because of Gobi desert)

Centre line



- Gandhi 23.2156
- Bhopal 23.2599
- Agartala 23.8315°N
- Aizawl 23.7271

INDIA - POLITICAL AND ADJACENT COUNTRIES

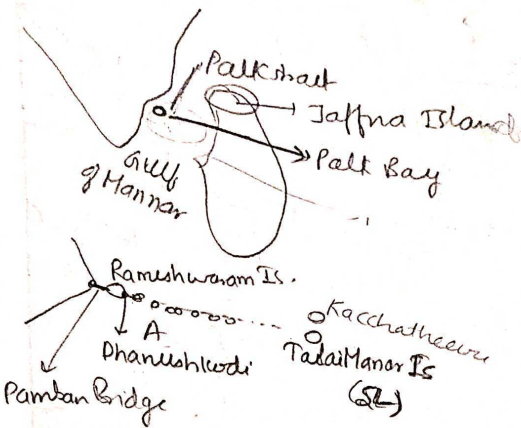


- 1 → Srinagar (Dachigam NP) (Salim Ali)
- 2 → LEH
- 3 → PATHANKOT (Punjab) → Pongdam, Thindam
- 4 → DERABABA NANAK (Ranjit Singh)
- 5 → JAIPUR
- 6 → KOTA
- 7 → DUNK
- 8 → UJJAIN
- 9 → Indore
- 10 → HASAN
- 11 → Bangalore
- 12 → DELHI
- 13 → Chittoor, Vellore
- 15 → Coimbatore
- 16 → Chitranjan
- 17 → Ranchi
- 18 → Patna
- 19 → Bhopal (Indira Park)
- 20 → GUNA
- 21 → Jabalpur
- 22 → PANNA
- 23 → Sitna
- 24 → Shivpuri
- 25 → Kanpur
- 26 → Lucknow
- 27 → MATHURA
- 28 → Udaipur
- 29 → Baramulla
- 30 → Bonihal Pass
- 31 → Jammu
- 32 → Amritsar, Wagah, Attari, Panjvali

NAME STD SEC TEACHER'S SIGNATURE.....

→ Ravi R. [Punjab]
 → Beas x Satluj
 West Canal India Gandhi Canal

Paradip → deepest port



Incurably Dolphins

- Gahirmatha, Orissa → CEN
- Sunderbans → EN.

Quechua tik → Nagarjuna Srisaibam
 Tiger protector (AP)
Bugun tribe → Bird protection Award (AP)
 "Bugun Leochia bird" N° 84 Award
 N° 80 Authority

Indias biggest province

34 → Jaisalmer [Desert NP
 → Jodhpur
 → Jaisalmer]

35 → Kandla

36 → Mundra

37 → Tomrager [Reliance refinery
 (1st refinery only tree in India)
 → India's biggest refinery
 → Exxon Refinery]

38 → Porbandar

39 → Bhavnagar → RoRo

40 → Dahanu → RoRo

41 → Baroda [last pt. of Baroda]

oil) 42 → Surat (Nazira)
 43 → Dili [1st refinery in India]
 44 → Daman [1st refinery in India]
 45 → Dadar Nagar Haveli (Capital → Silvassa)

46 → Mumbai

47 → Ratnagiri → Nuclear power plant

48 → Goa → Panaji → Mormugao Port

49 → Maharashtra

50 → Nasik

51 → Poona

52 → Erayam

53 → Tuticorin

54 → Kuduankulam

55 → Madras

lagoons

- 1) Chilka L
- 2) Pulicat L

Malabartha (in its bank)

- Bithur
- Bodome
- Tuticorin

→ Maldiva
 → Kolkata

areola (32)
 → R [Saraswata temple]
 → Panipat, Panipat

Periyar River

75 → Iduki dam system (6 dams)

76 → Periyar NP

77 → Nilgiri, Ooty
 → Bandipur NP

Bandhanagar
 → Kanha

68 → Nagpur

69 → Itanagar

70 → Balaghat

71 → Jabalpur

72 → Faizabad (Ajayodhya)

73 → Gwalior (N. of Lucknow)
 → Shillong Plateau

59 → Jim Corbett

→ Mirzapur

60 → Nainital → [Largest TRS] SE

61 → Rajaji

62 → Nandadevi

63 → Gangotri (Badrinath)

64 → Gandhi Nagar

65 → Ahmedabad

66 → Udaipur

→ ... → ...

centu line

only 3/NE

Only ARA (WD) which has NP

Raja ~~Go~~ Non ~~Ch~~
Uttar

Rajaji Corbett

Amangarh
Pilibhit
UP

Amman Pili dudu kala hai

Rihar
Mandalam (N. Koel)
Jh. (Palomaru)

Manau
Namei
Kaziranga
Orang

Assam

Naam Pakke Kamal
MIAA
na iska

AsuP
Namdasha
Pakke
Kamlang (both)

(Uttara)
Naudhar → Terai Bell
Sural Range
Pilibhit (UP)

Sabesan
Satpura
Kanha
Pench
Panna
Bandhavgarh
Ganjay Phurbai

MP (6)

Ranthambhor
Sariska
Kulundrai
Raj (RASM)
Darah

Melghat (1)
Padra Andhari
Pench (6) ← Kal (6)
Sahyadri (6)
Naggaon - Nagzira
Bor

Bandipur 4 ← Kar
2 Bhadra
Ranthambhor 1 ✓
Nagarhole 3 ✓
Bhitarkantha 5 Bh

2 Periyar
1 Parambikulam ← Kar (2)

Kawal
Amravati

Telangana

Kowdese
Conservation
(LC)

Corbett = Hcuiley
NP
1st (1937)
hatched Bachelor of
Pawalgach

Sri Naga

Ap → Naggaon Sagar -
Srisaalam.

TN → Kalakked Mundanthurai 4
Anamulai 3
Mudumalai 1
Satyamangalam (Uttarakhand TR) 2

Core Area → Orang (smallest) Bal TR area win → Bor

Corbett → Bandipur → Nagarhole
Utt → Kar → MP

Orang → smallest core

largest → Naggaon Sagar
Srisaalam (Asia also core)

Tiger Reserve

TR with only core area

1 Bor
2 Naggaon
Nagzira

Tiger reserves
Ranthambhor
MP/Kanha
Coraballim (Kanha)
18 states
MIAA

Thosad of WL → PM
M → M. E. F. C.

Kanha, Panna, Bandhavgarh

MP → Satkoria

Dudhwa → Beli Arjan Singh

Namesi = Naman TR

Chandhe
Jalibe

Mhadei WLS

(100)

9
UP → (1+8)
Ut
HP
Delhi
Haryana
Punjab
MP
Chhattis
Jhark
Bihar

- | | | |
|-----------------|-----------------|----------------|
| <u>5 states</u> | <u>4 states</u> | <u>1 state</u> |
| - China | - Pakistan | Afganistan |
| - <u>Nepal</u> | - Bhutan | |
| - Bangladesh | - Myanmar | |

8
X

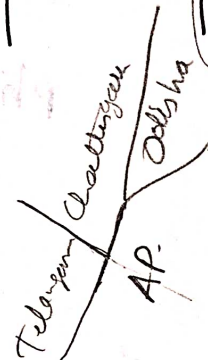
7
Chattisgarh
Assam

6 (Bhai-Bhai)
Karnataka
Mah.

5
AP
MP
WBengal
Jharkhand
Rajasthan
HP
Haryana

4 (TOP)
Telangana
Odisha
Punjab

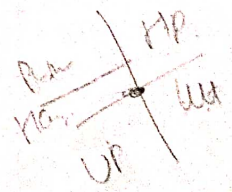
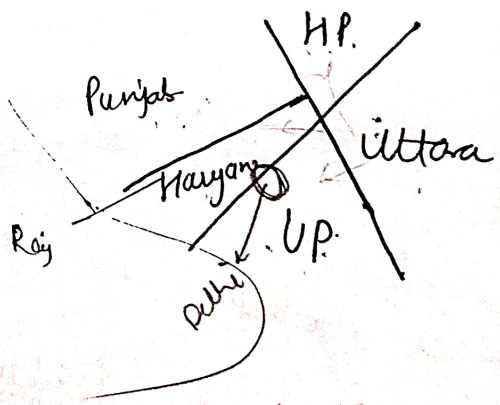
3
~~Goa~~
TN
Nagaland
Manipur
Mizoram
Uttarakhand
Bihar
Gujrat



standards
3

- ♀
- Kerala ✓
- J&K ✓
- Assam ✓
- Tripura ✓
- Goa ✓
- Goa ✓

1
- Meghalaya
- Sikkim



DNH
Mah
Guj
Delhi
Haryana
UP
Daman Diu
Goa
Pondicherry
AP
TN
Kerala

Intⁿ Borders

Gujrat → 1

Raj → 1

Punjab → 1

J&K → 3 (Pak, Afg, China)

HP → 1

★ Uttarakhand → 2 (China, Nepal)

Sikkim → 3 (Nepal, China, Bhutan)

Arunachal Pradesh → 3 (Bhutan, China, Myanmar)

Nagaland → 1

Manipur → 1

★ Mizoram → 2 (Bang, Myanmar)

Tripura → 1 (Bang)

West Bengal → 3 (Nepal, Bhutan, Bang)

Meghalaya → 1 (Bang)

★ Assam → 2 (Bhu, Bang)

UP → Nepal

Bihar → Nepal

4 → 3

3 → 2

10 → 1

Axis

Raj > MP > Mah > UP

Mizoram > Tripura > Sikkim > Goa

J&K → largest Intⁿ border → (i) J&K
Bangladesh → (ii) Bihar
(ii) Arunachal Pradesh

States not Intⁿ Boundary not coastal

- MP
- Chattisgarh
- Jharkhand
- Madhya Pradesh
- Haryana

10 states → only 1 Intⁿ Boundary

Guj
Raj

Punjab

HP

UP

Bihar

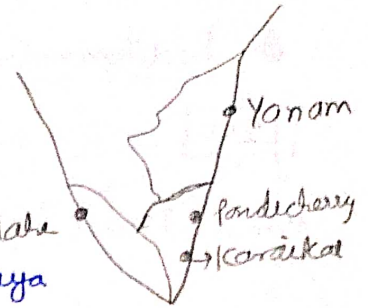
Mah

Meghalaya

Tripura

Manipur

Nagaland



States through ISL

UP

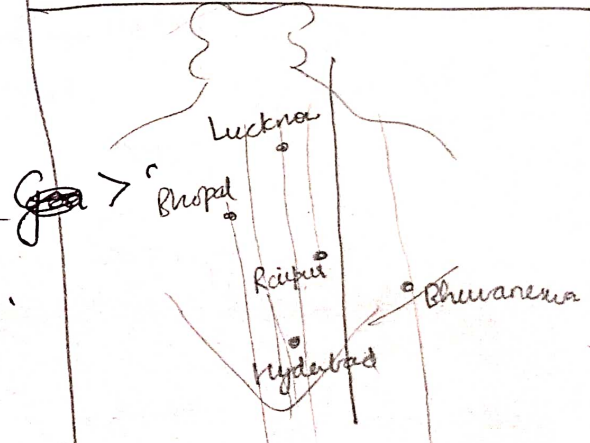
MP

Chattisgarh

Orissa

AP

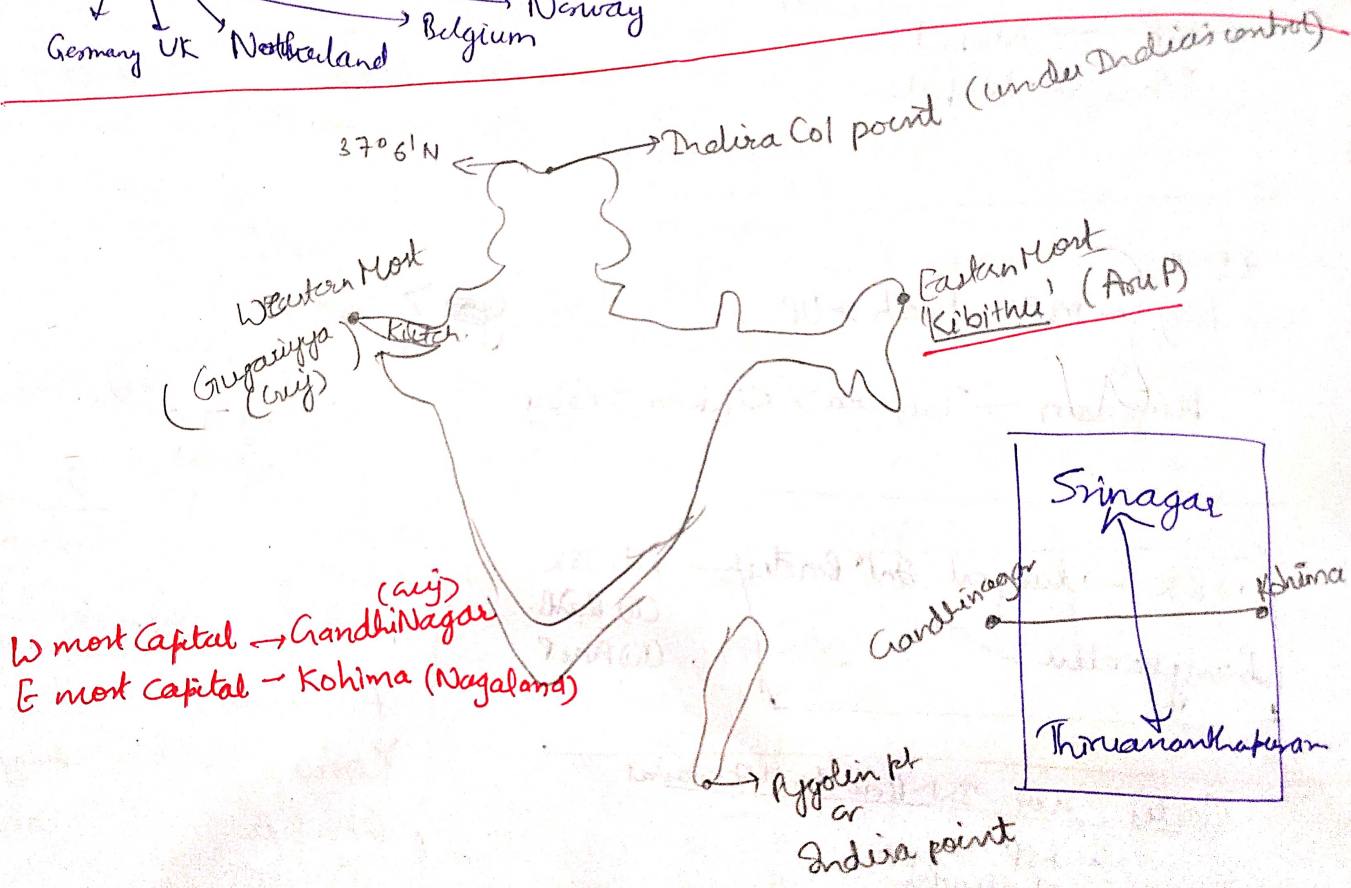
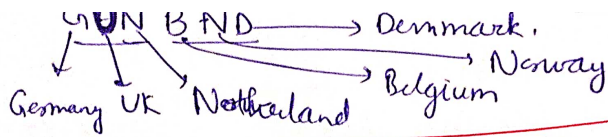
Sri Lanka



BHLRB

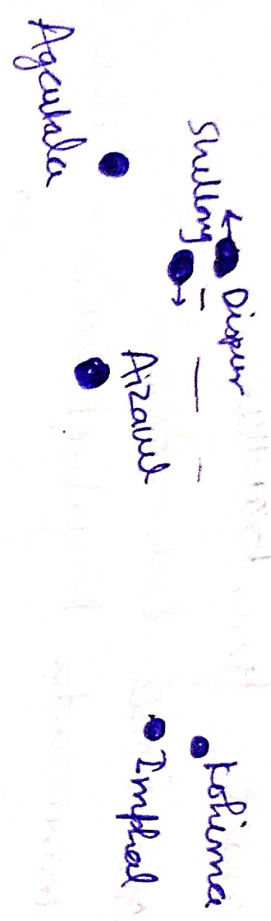
→ through Allahabad / Mirzapur
Korba (Chattisgarh)

Rampur
Nand

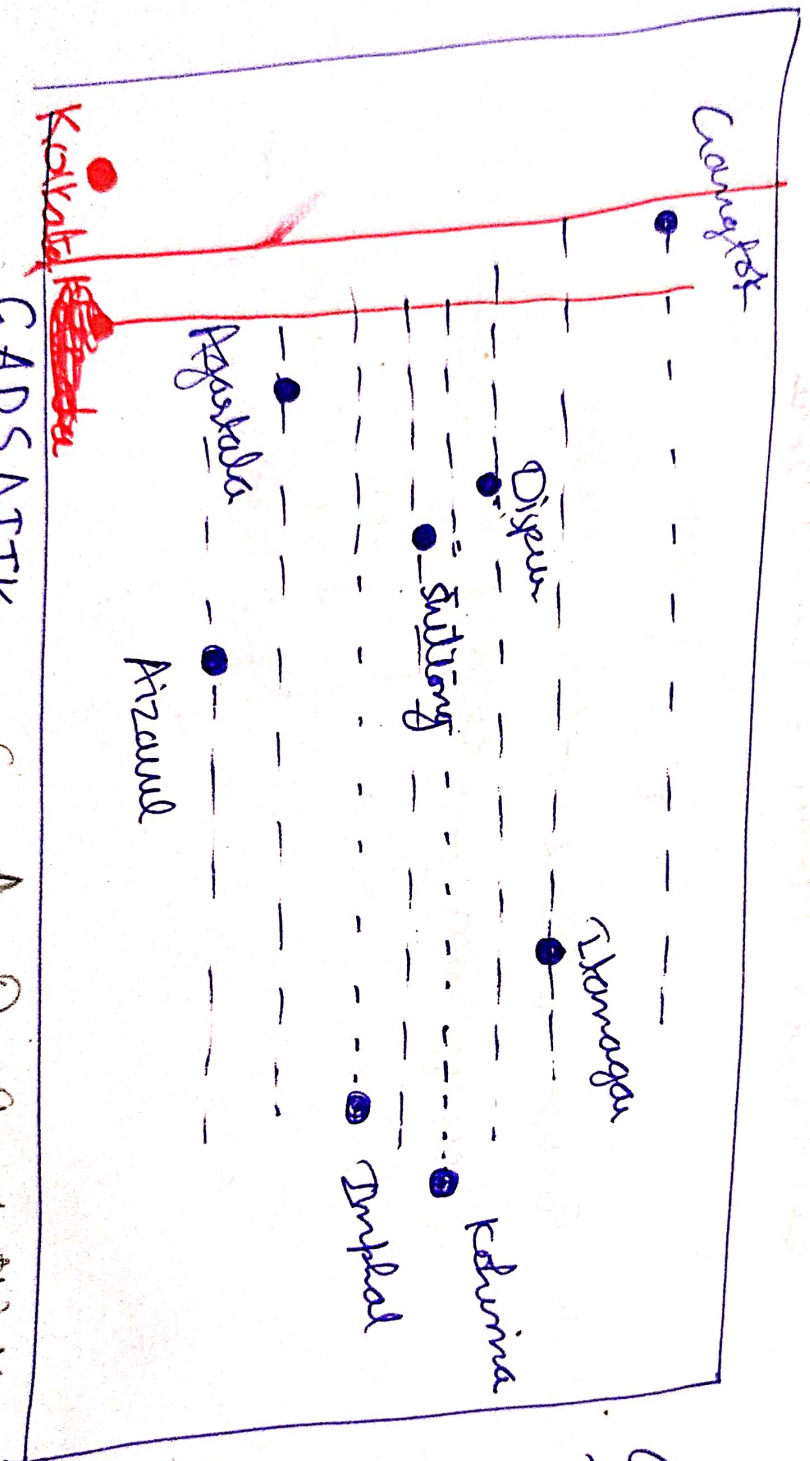


Cangket

Pamagar



(Gang/Hulu)
Shilling plateau
+
Nateek Hill



Gang
IT
Di
Ko
Sh
Im
AgAz

CADS AIK

Gumay De Shawl HI Ko

ADS AI Imp Kofu

① NP or WLS passing through Bullet train route (Mumbai to Ahmedabad)

① Thane Creek ^{WLS} Flamingo Sanctuary

② Sanjay Gandhi NP.

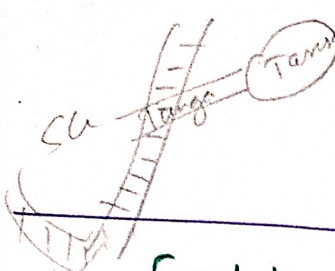
③ Tungreshwar WLS.

155.64 km stretch in Maharashtra

→ corridor 6/4

Sanjay Gandhi NP

Tansa WLS



Coastal length of India & UT →

A&N

① Gujarat

40

② AP

12

③ TN

15

④ Mah

53

⑤ Kerala

13

⑥ Odisha

2

⑦ Karnataka

WB
Goa

⑧ Goa (with Daman & Diu)

⑨ WB

⑩ Puducherry

⑪ A&N

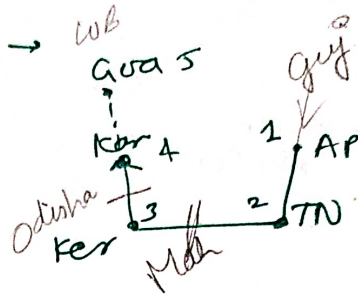
⑫ Lakshadweep

⑬ Puducherry → 30.6 km.

~~A&N~~

→ 132 km (?) < WB.

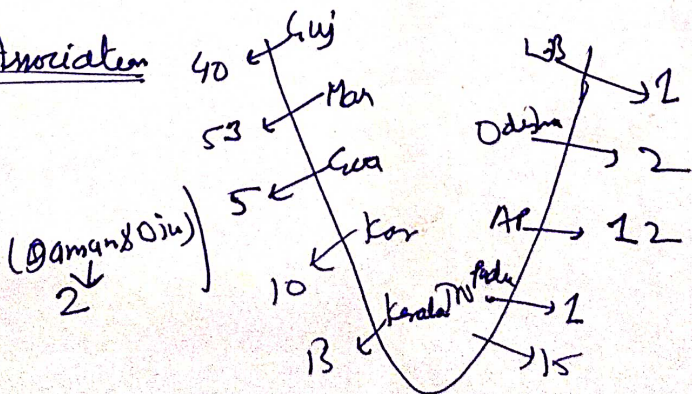
WB > Lakshadweep



Ports (Envia)

Mah (53) > Guj (40) > A&N (23) > TN

India Ports Association



Laksh (10)

A&N

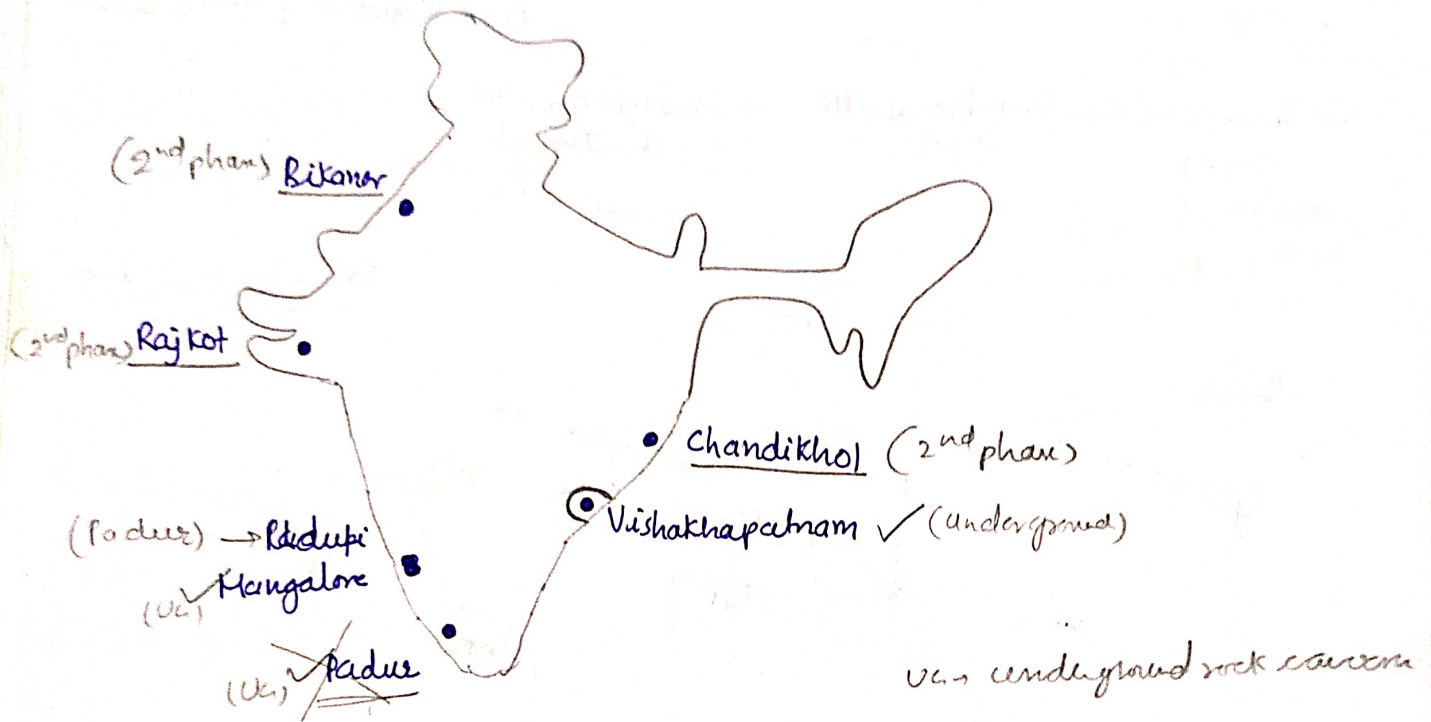
23

Strategic Oil reserves

Old Silk route

Is not necessarily eliminated?

Strategic Oil Reserves



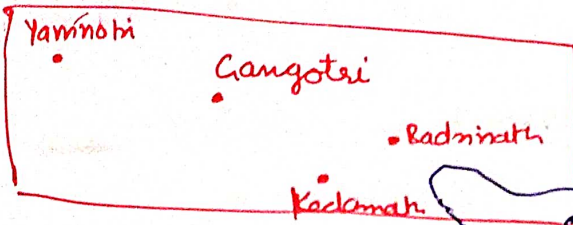
Kerala Coast - Emergent & submergent coast

Dolphin range (only port to have it)
Vishakhapatnam port

Rathole Mining → Nilgiris
Meghalaya

Monazite sand → rare Earth metals

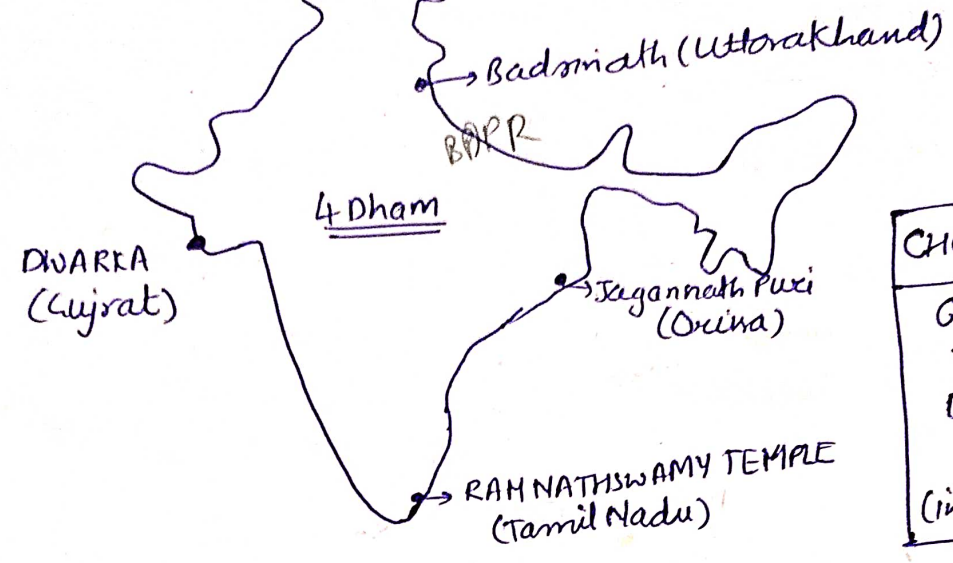
Bihar



Y G KB
G
B
K

Bapu ki Kusti (D) allegorically

Math → Sringeri (Coz) (Math)



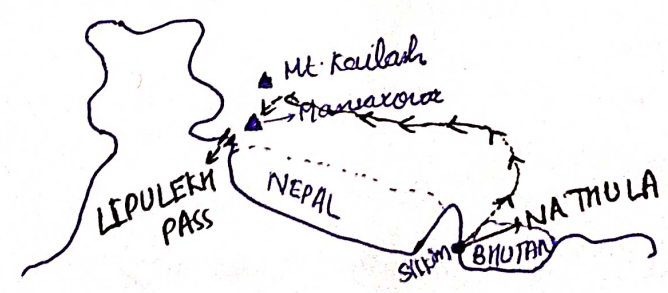
CHOTA CHAR DHAM
Gangotri
Yamnotri
Badrinath
Kedarnath
(in Garhwal Him)

Kailash - Mansarovar Yatra

→ Mt. Kailash → imp for 4 religions → Hindus, Buddhist, Jains, (Bon)
↳ source of Brahmaputra R. & Karanali R. (tributary of Ganges)

↳ 2 diff routes

- Lipulekh Pass (Uttarakhand)
- Nathu La Pass (Sikkim)



Why in news?

India-China issue

② Amarnath Yatra

→ Jammu & Kashmir

③ Vishno Devi Yatra

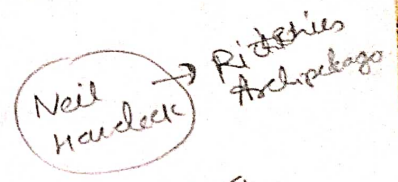
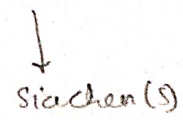
↳ Terrorist attack
↳ Accident

Glaciers

- ① J&K (10)
- ② Uttarakhand (4)
- ③ Sikkim (1)

Y
C
M
P.

Batura (N)



H → Shaa
N → Sha
R. → Net

