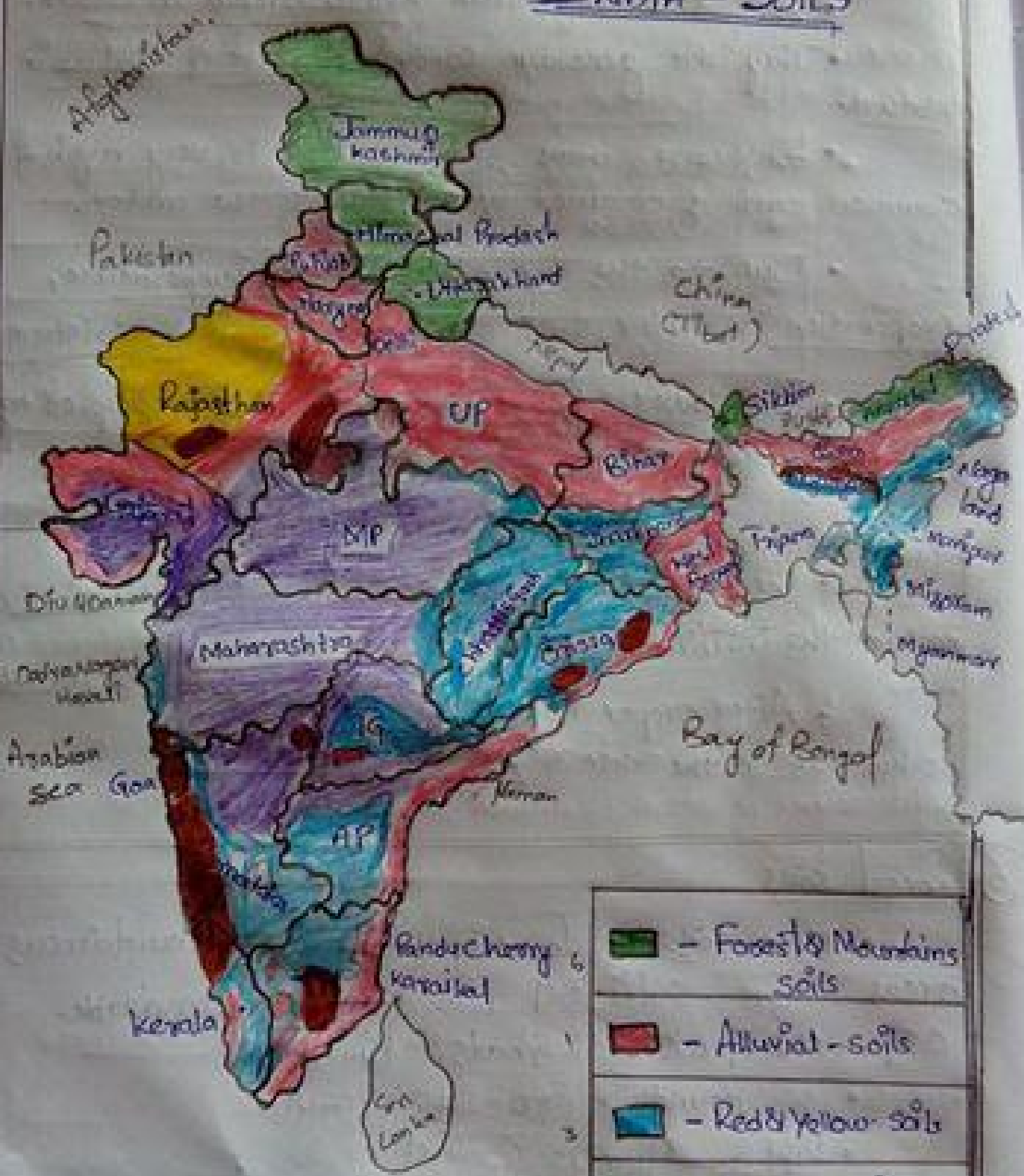
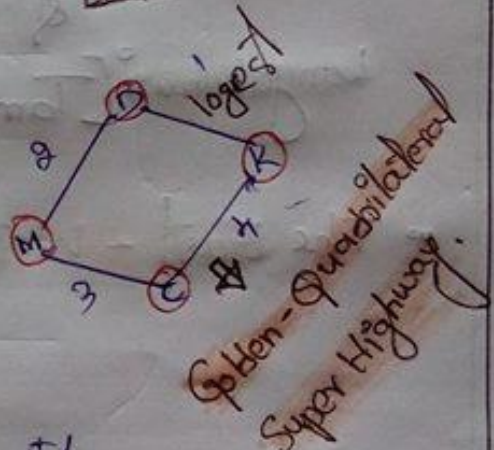
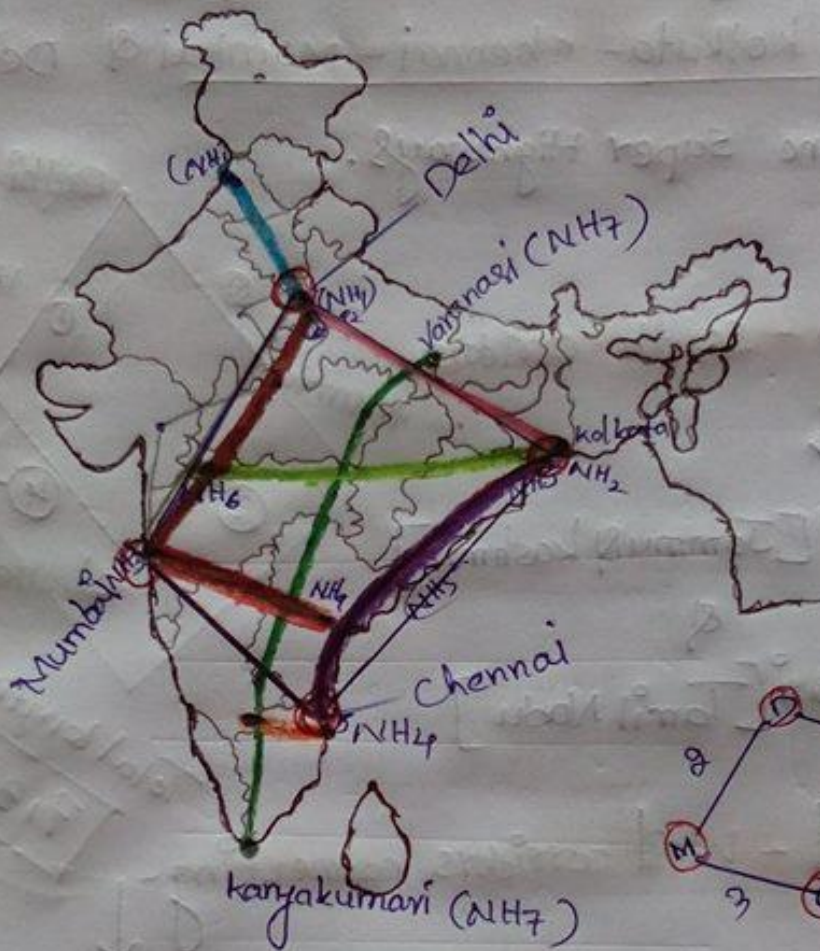


INDIA - SOILS



1		- Forest & Mountain soils
1		- Alluvial - soils
2		- Red & Yellow - soils
2		- Black - soils
4		- Laterite - soils
5		- Arid - soils

National Highways in India



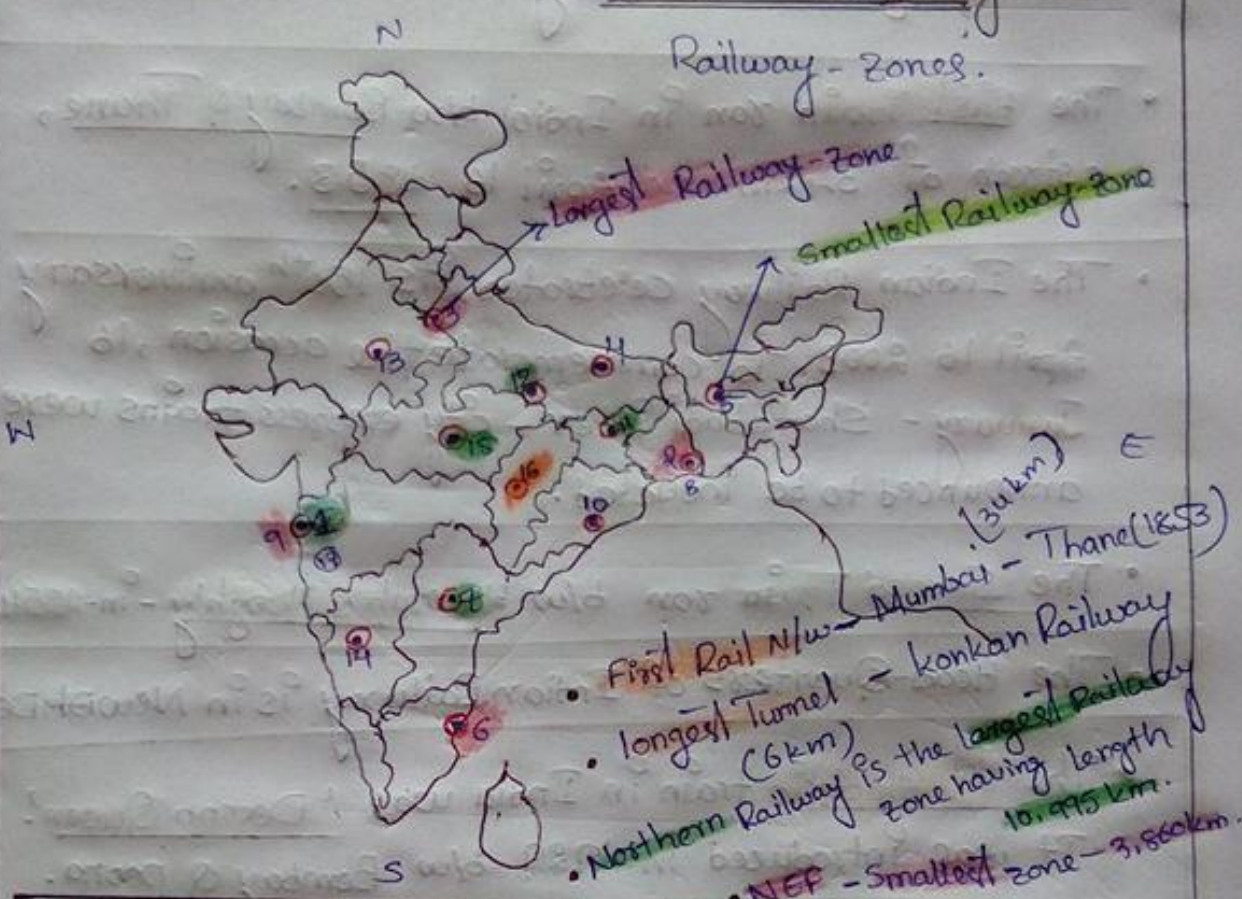
- NH1 █ New Delhi - Amritsar
- NH2 █ Delhi - Kolkata
- NH3 █ Agra - Mumbai
- NH4 █ Chennai - Bangalore
- NH5 █ Kolkata - Chennai
- NH6 █ Kolkata - Dhule
- NH7 █ Varanasi - Kanyakumari
- NH9 █ Mumbai - Vijaywada

longest Hwy of India.

Railways.

India - Railways

Railway - Zones.



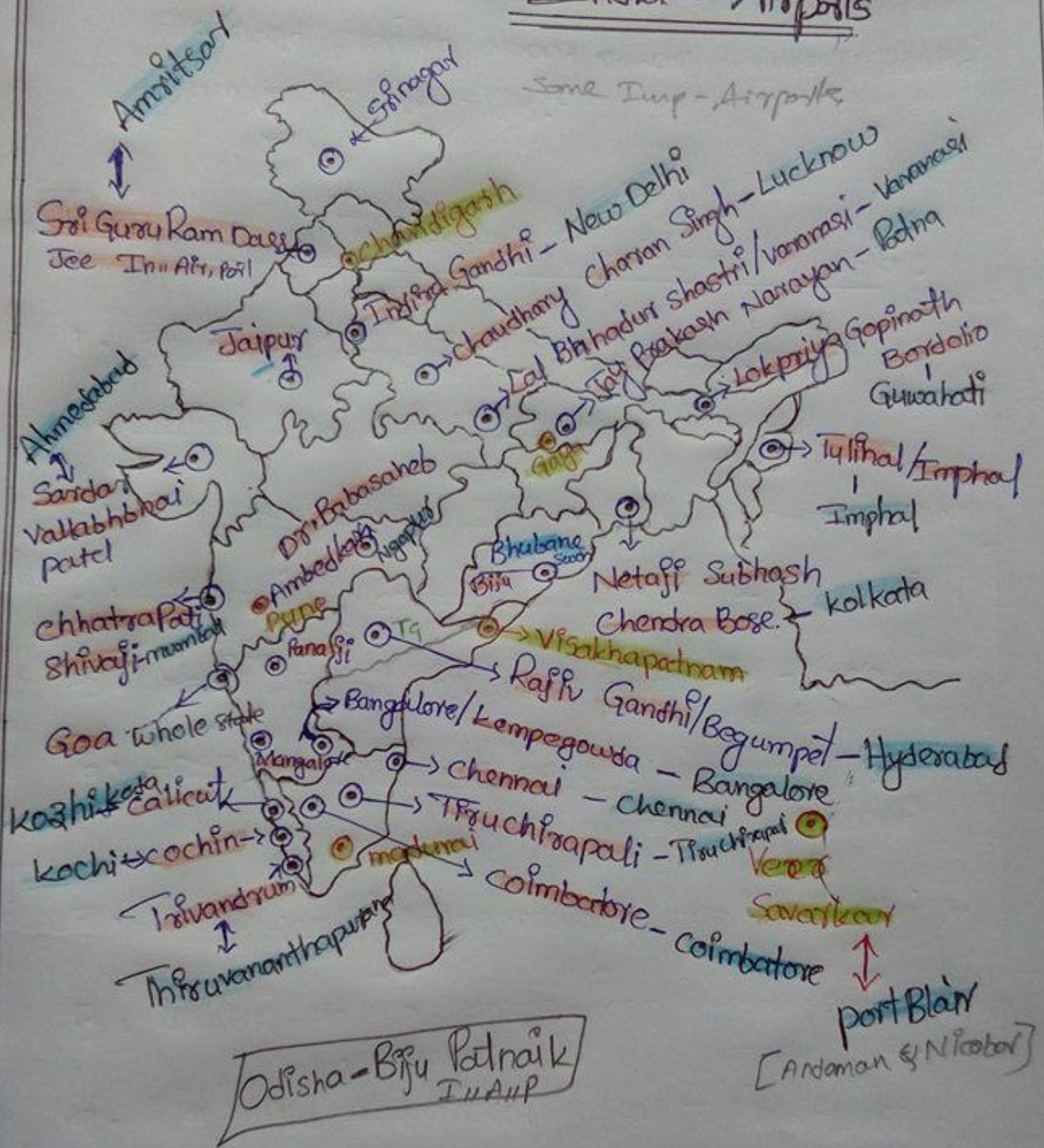
S.No	Railway-Zones	Head-Quarters
1	Central	Mumbai VT
2	Eastern	Kolkata
3	Northern	New Delhi
4	North-Eastern	Gorakhpur
5	North-East Frontier	Maligaon-Guwahati
6	Southern	Chennai
7	South Central	Secunderabad
8	South Eastern	Kolkata
9	Western	Mumbai Churugate

S.No	Railway-Zones	Head-Quarters
10	East coast	Bhubaneswar
11	East Central	Hajipur
12	North Central	Allahabad
13	North Western	Jaipur
14	South Western	Bangalore (Hubli)
15	West Central	Jabalpur
16	South Central-East	Bilaspur
* 17	Konkan	Mumbai Maharashtra

Konkan Railway Corporation Limited

India - Airports

Some Imp - Airports

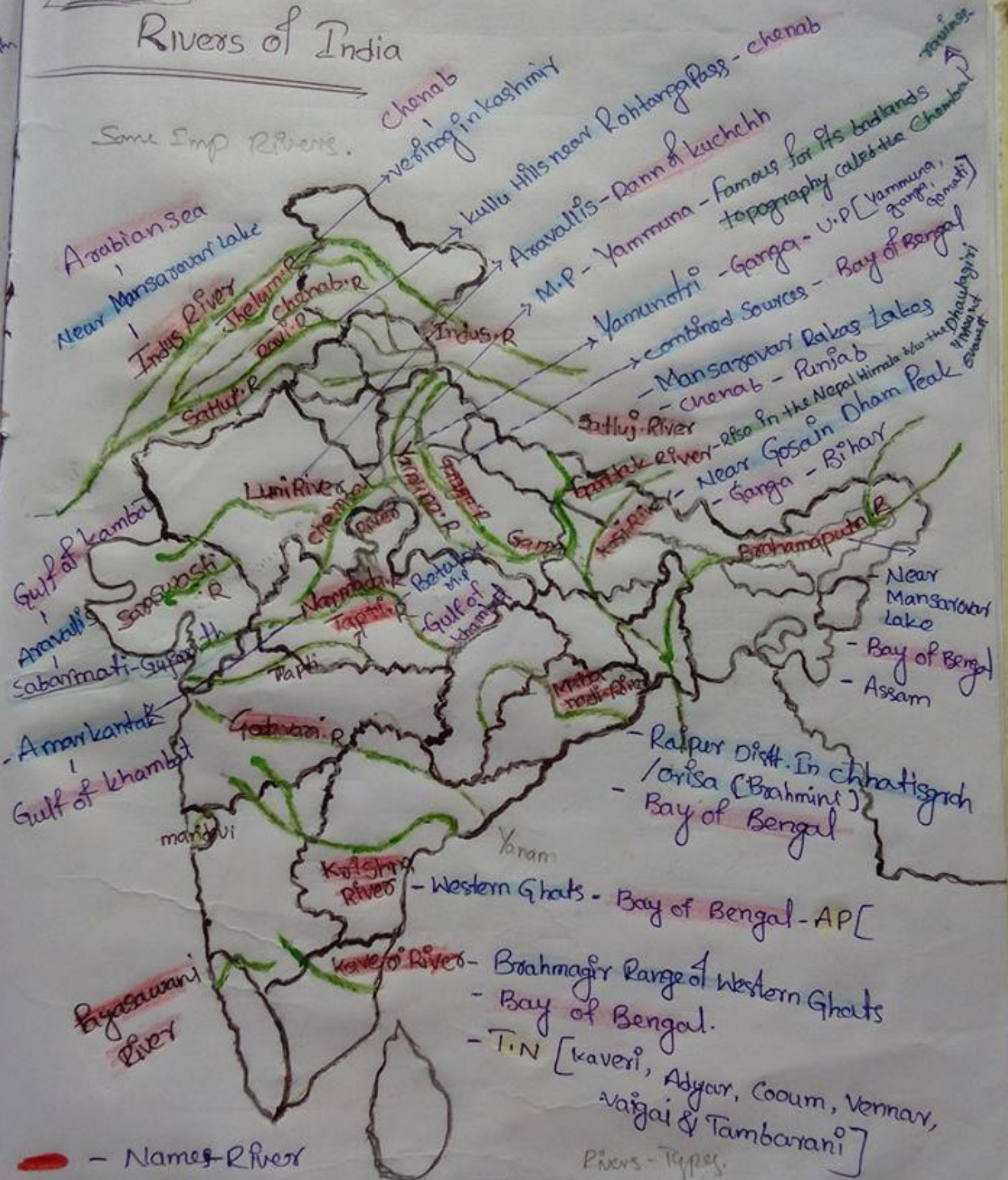


- Airport - Name
- City - Name

- ⊙ → Inter National Airports
- ⊙ → Domestic Airports.

Rivers of India

Some Imp Rivers.

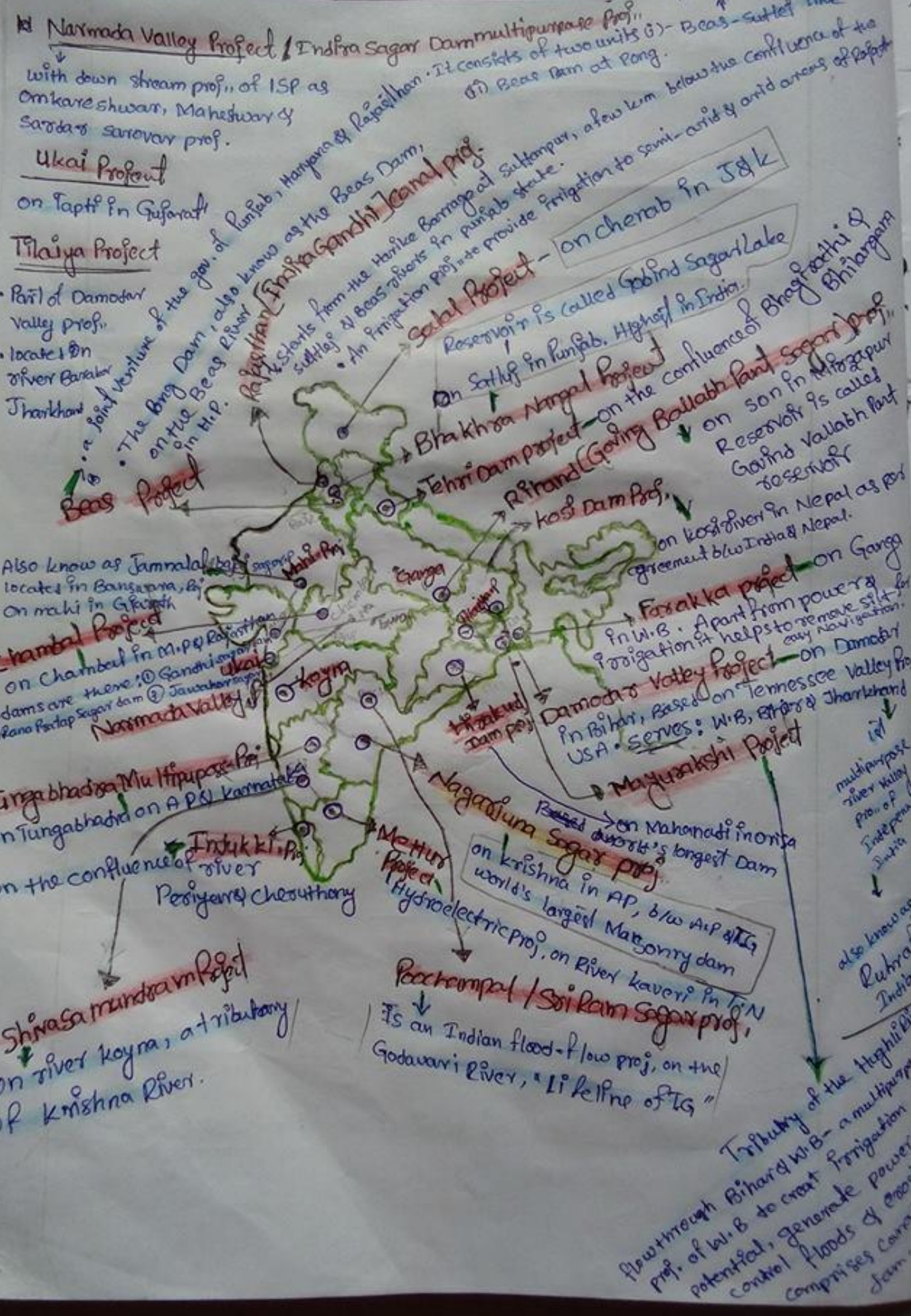


- █ - Names River
- █ - Origin from
- █ - Falls into

Imp tributaries

Himalaya River			Peninsular River	
Indus	Ganga	Brahmaputra	East Flowing	West Flowing
Jhelum	Bhagirathi	Subansiri	Mahanadi (B. Godavari, Narmada, Tapi)	Narmada
Chenab	Alaknanda	Lanang	Godavari	Tapi
Ravi	Yamuna	Dhansiri	Krishna	Sabarmati
Rakshas	Chambal	Manas	Kaveri	Mahadi
	Sind			

India's Major Multipurpose Projects.



Imp Lakes - India

Indira Sagar Lake: ^{& Imp Gulfs.} The largest man-made lake in India is Indira Sagar lake, which is the reservoir of Sardar Sarovar project, Omkareshwar Project, & Maheshwar prof in Gujarat - MP. Situated near Deedwana, Town of Nagaur Rajasthan, Imp. as Tourist place.

Wular Lake - [J&K] is the largest Fresh Water lake of India. Dul lake is also there in J&K.

Sambhar Lake - Largest lake of Rajasthan lies on the border of Jaipur & Nagaur dists. NaCl (Common salt) & Na₂SO₄ are produced finally by the Hindustan salt Ltd.

Jaigarh Lake - Largest Fresh Water Lake of Rajasthan



Small Natural lake Near Mt. Abu Rajasthan

Deedwana Lake Rajasthan

Nakki Lake

Gulf of Kutch Kachchh & Kathiawar Peninsula West of Gujarat

Gulf of Cambay Region with highest potential of tidal energy generation SE: Kathiawar Peninsula & Gujarat. E: Gujarat

Vembanad Lake Kerala

Chilka Lake [Orissa] Largest Fresh Water Lake of Rajasthan

Laktak Lake site of hydroelectricity power generation. Ex: - An example of centripetal drainage.

Chilka Lake Ex: - An example of centripetal drainage.

Gulf of Mannar (Largest Kayal) Large sized Backwaters of Kerala have fertile alluvial island.

Gulf of Mannar Separates: Sri Lanka & Southern India

Location: South east of TN

Information: Asia's first Marine Biosphere reserve.

Chilka Lake [Orissa]

- * Situated to the S.W of the Mahanadi Delta.
- * Enclosed by the sand spit, has an opening which permit sea-connection.
- * It is the Largest Brackish water lake of India.
- * otherwise also it is the largest lake of India
- Max-length - 64km
- " - breadth - 20km
- " - width - 150km
- R - Daya River, Loc - Puri

25/1/2015

National Parks In India

Nokrek + N.P. - Meghalaya
 Manas N.P. - UNESCO w. H.S.
 Rajasthan - Keoladeo National Park - UNESCO world Heritage site.

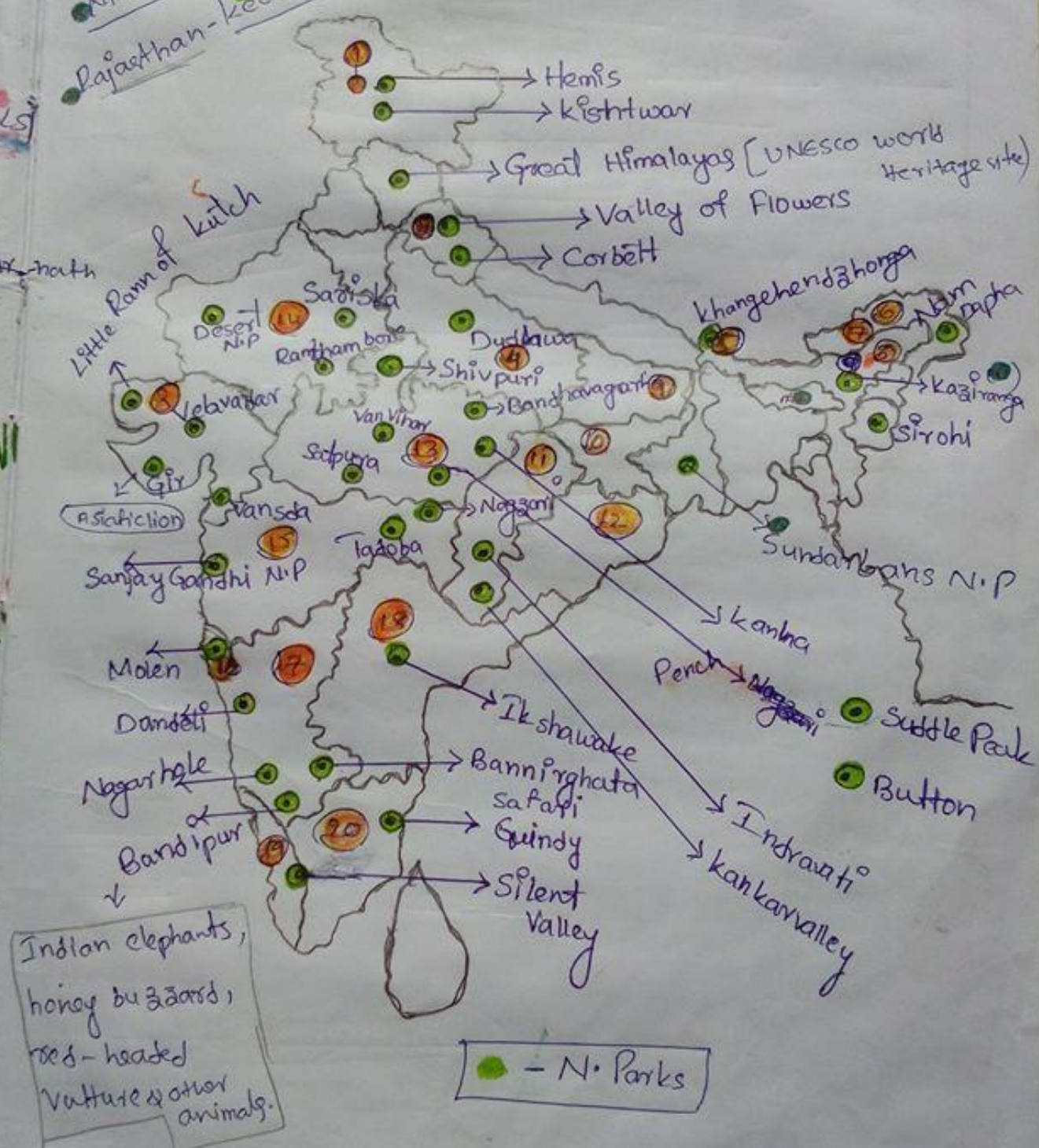
Sanctuary
Brahmagiri

Sanctuary (W.S)
W.S

ona nadi, kesar, nath
Fambong
Jongnosta Ap

Mehao,
gleneest
ley valley
Sarampani
Soni Rupa
Buttha
Lalee Bird
inagar.
etic Dolphin

W.S,
down



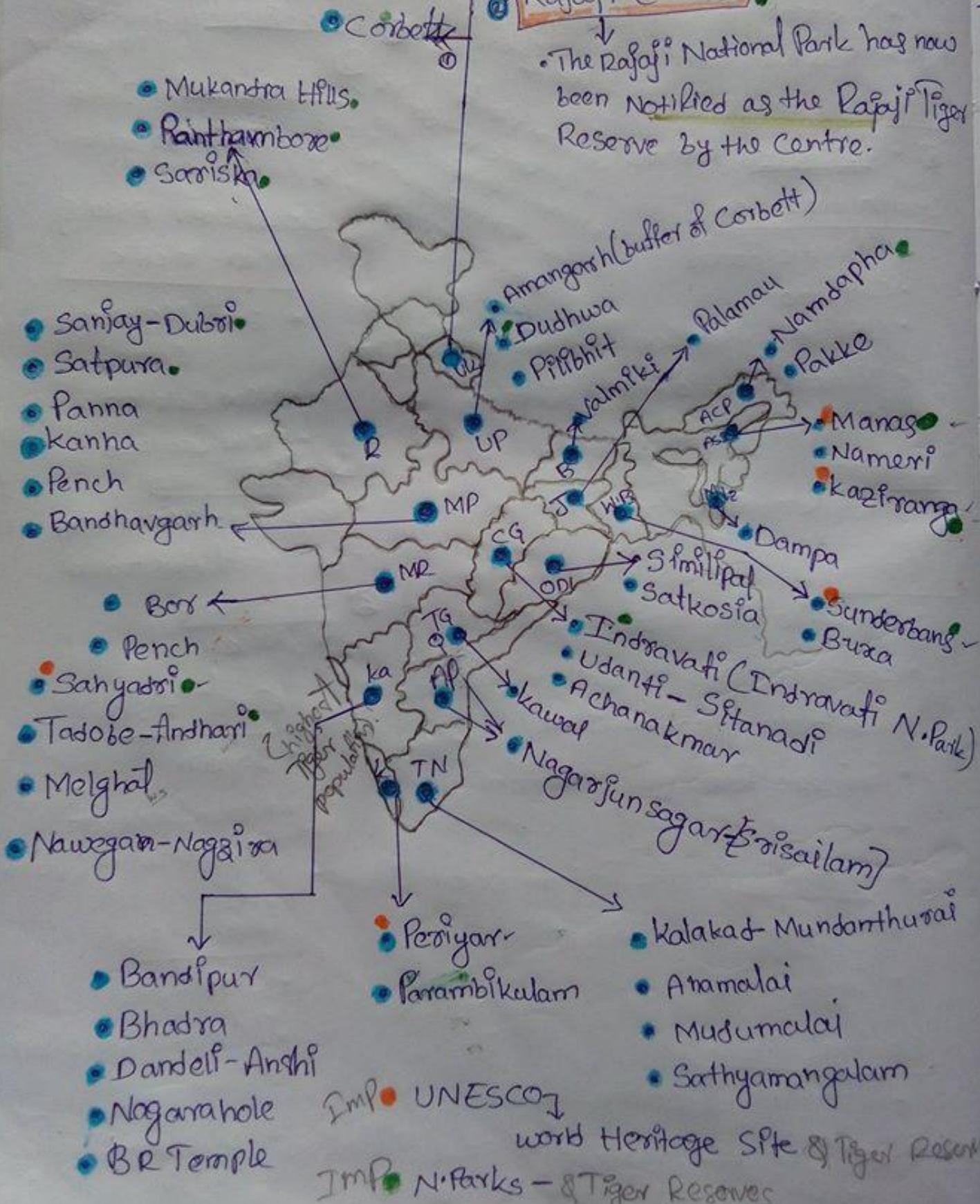
Mookambik W. Sanctuary

Tiger Reserves -42

(UK) Uttarakhand now has a second tiger reserve
 1. UK - is the State with the 2nd highest Tiger population after Karnataka

Rajaji (2015)

The Rajaji National Park has now been notified as the Rajaji Tiger Reserve by the Centre.



93a Centrally Sponsored Scheme of the Ministry of Enviro. & Forests providing central assistance to the tiger states for TC

→ Project Tiger (1973)

wild life (Protection) Act, 1972 [National Parks, wild life sanctuaries & Tiger reserves]
amended in 2006

- NTCA & STPF

NTCA - National Tiger Conservation Authority - Functions.

- Ensuring normative standards in tiger reserve management
- Preparation of reserve specific tiger conservation plan
- Laying down annual/audit report before Parliament
- Instituting State Level Steering Committees under the Chairmanship of Chief Minister & establishment of Tiger Conservation Foundation.
- According approval for declaring new Tiger Reserves.

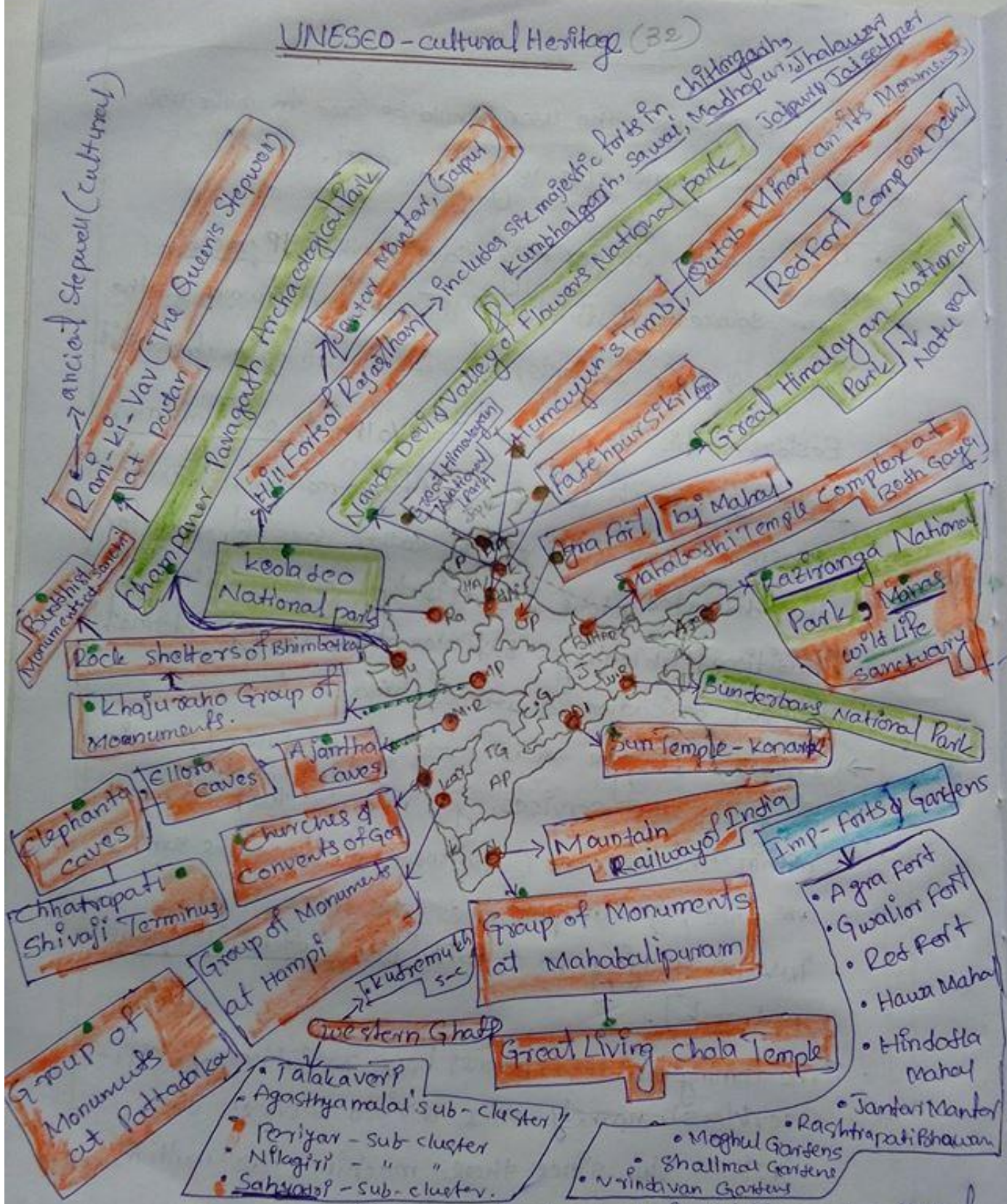
STPF - Special Tiger Protection Force - Functions.

- Creation of Special Tiger Protection Force was announced in 2008.
- A one-time grant of Rs. 50 crore was provided to NTCA for raising arming & deploying a STPF for 13 tiger reserves.

Orissa - Bhitarkanika National park

↓
Oliver Ridley sea turtle is found.

UNESCO - cultural Heritage (32)



The world Heritage Sites in India recognised by the United Nations Educational Scientific & Cultural Organization are 32 as of 2014.

- Cultural (25)
 - Natural (7)
- (32)

Imp -

Imp

The eastern Himalayas
Indo-Burma
The western Ghats & Sri Lanka

Biodiversity Hotspot

must two strict criteria
① Species Endemism
② Degree of threat

North & Central America

- California Floristic Province
- Madroean pine-oak woodlands
- Mesoamerica

The Caribbean

- ① • Caribbean Islands

South America

- Atlantic Forest
- Cerrado
- Chilean Winter Rainfall-Valdivian Forests
- Tumbes-Choco-Magdalena
- Tropical Andes

Europe

- Mediterranean Basin

Africa

- Capa Floristic Region
- Coastal forests of Eastern Africa
- Eastern-Afromontane
- Guinean forests of West Africa
- Horn of Africa
- ② • Madagascar & the Indian Ocean Islands
- Maputaland - Pondoland - Albany
- Succulent karoo

Central Asia

- Mountains of Central Asia

1-8 Imp ⑦ Eastern Arc & coastal forests of Tanzania/Kenya
⑧ Brazil's Atlantic Forest

Factors [Hotspot]

- Endemic plants
- Endemic vertebrates
- Endemic plants/area ratio
- Endemic vertebrates/area ratio
- Remaining primary habitat or of original extent

South Asia

- Eastern Himalaya + Nepal
- ② • Indo-Burma, India & Myanmar
- ④ • Western Ghats, India
- Sri Lanka, Sri Lanka

Southeast Asia & Asia-Pacific

- East Melanesian Islands
- New Caledonia
- New Zealand
- ⑤ • Philippines
- Polynesia - Micronesia
- Southwest Australia
- ⑥ • Sundaland
- Wallacea

East Asia

- Japan
- Mountains of Southwest China

West Asia

- Caucasus
- Irano-Anatolian

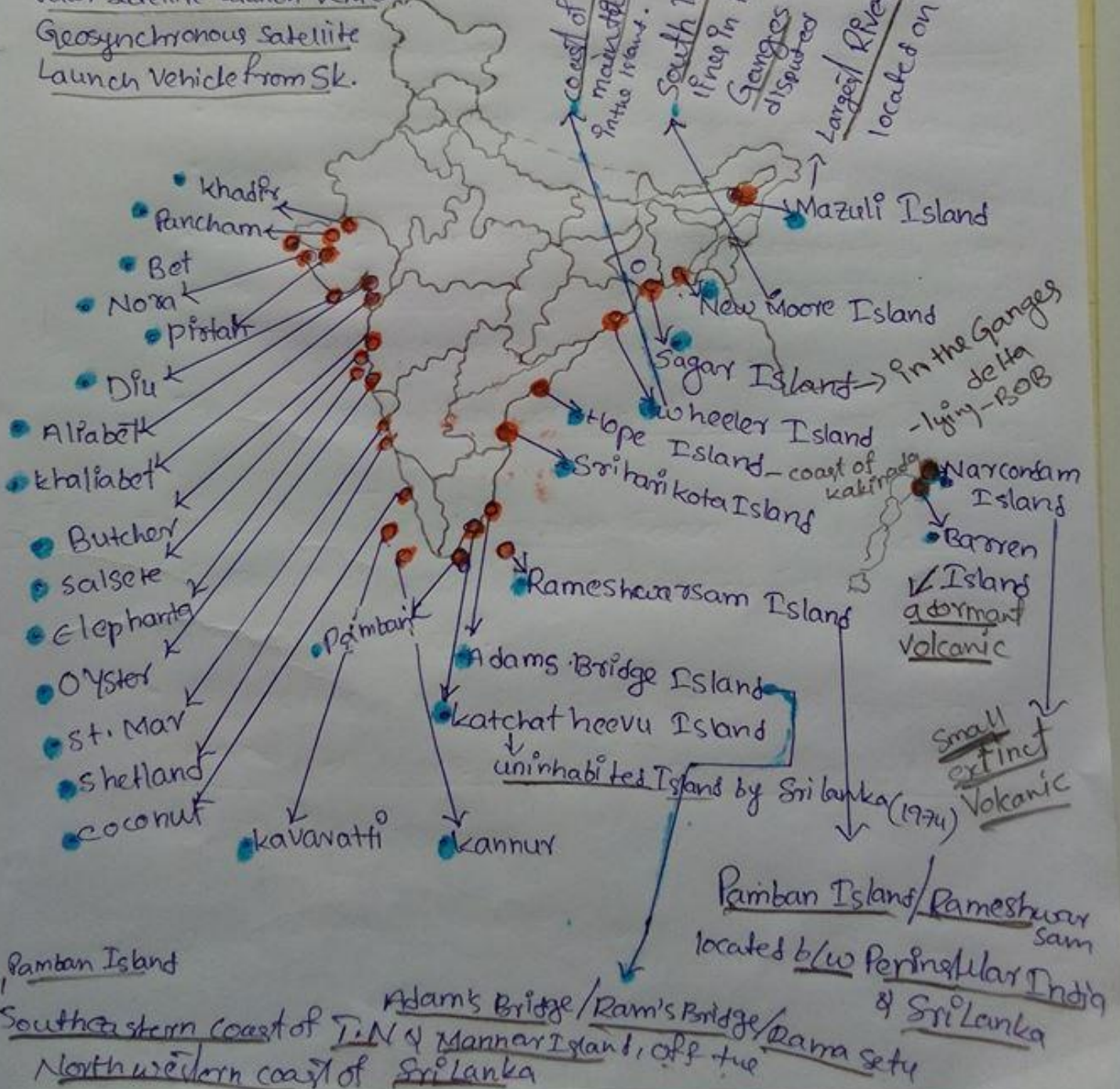
Indian Islands

Some Imp Indian Islands

• Sriharikota Island :-

a barrier island off the BOB coast located in AP. Houses Satish Dhawan Space Center, One of the two Satellite launch centers in India, other being the Thumba Equatorial Rocket launching station in Thiruvananthapuram, Kerala. ISRO launch satellites using multistage rockets such as the Polar Satellite Launch Vehicle & the Geosynchronous Satellite Launch Vehicle from SK.

coast of odisha, Integrates Test Range making a missile testing facility is located in the island.
 South Talpatti (Bangladesh) / New Moore (India) if lies in Bay of Bengal, off the coast of the Ganges - Brahmaputra Delta region & a disputed site b/w India & Bangladesh. Largest Riverine island of the world, located on Brahmaputra in Assam.



In the Ganges delta - lying - BOB

Island dormant volcanic

Small extinct volcanic

Pamban Island / Rameshwarsam located b/w Peninsular India & Sri Lanka

Adam's Bridge / Ram's Bridge / Rama Setu
 Southeastern coast of T.N & Mannar Island, off the
 Northwestern coast of Sri Lanka