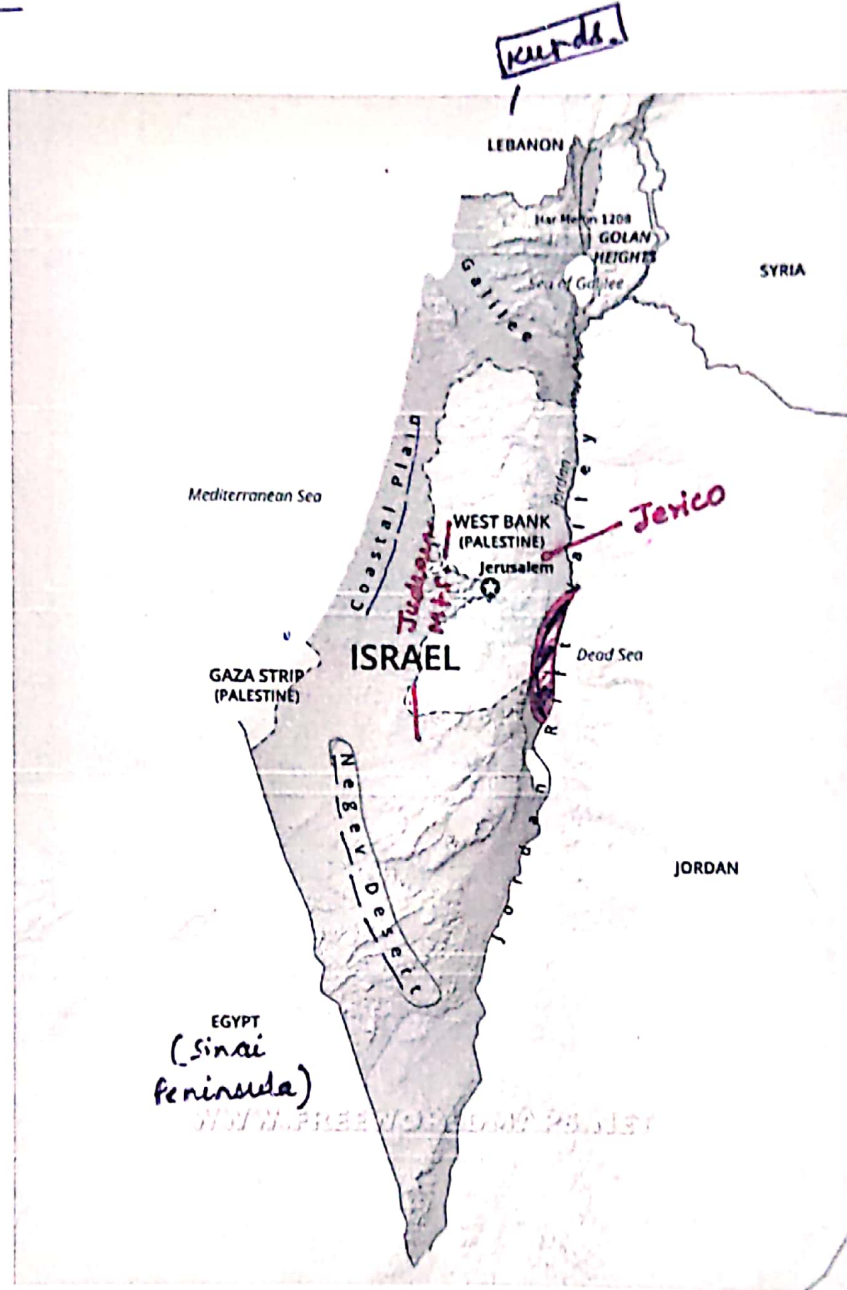
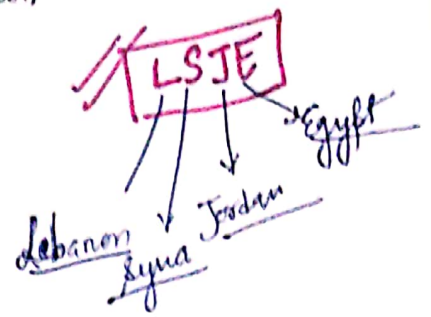


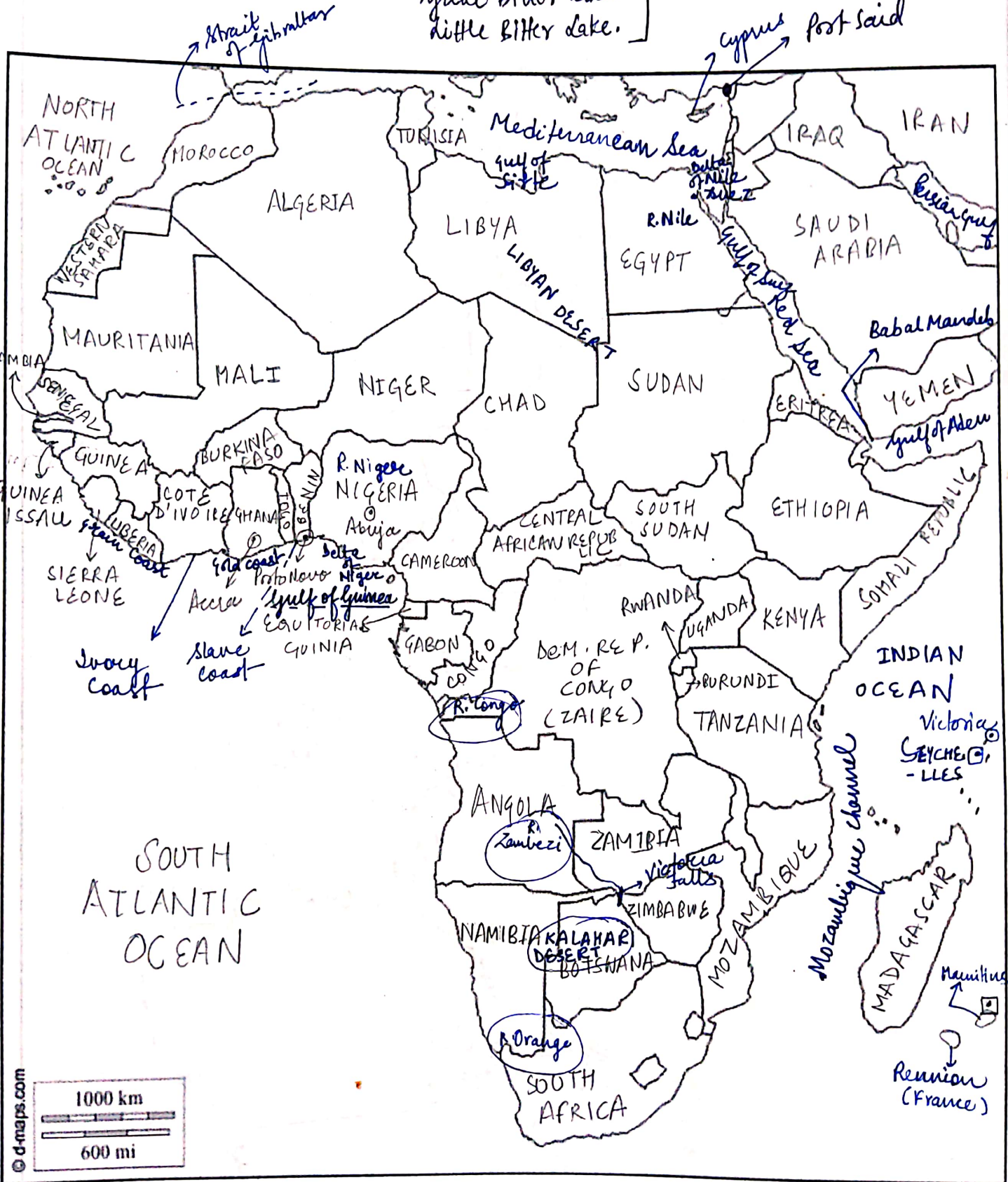
Israel's largest freshwater lake :- Sea of Galilee ;
aka. Lake Kinneret
t. Gennesaret
Sea of Tiberias



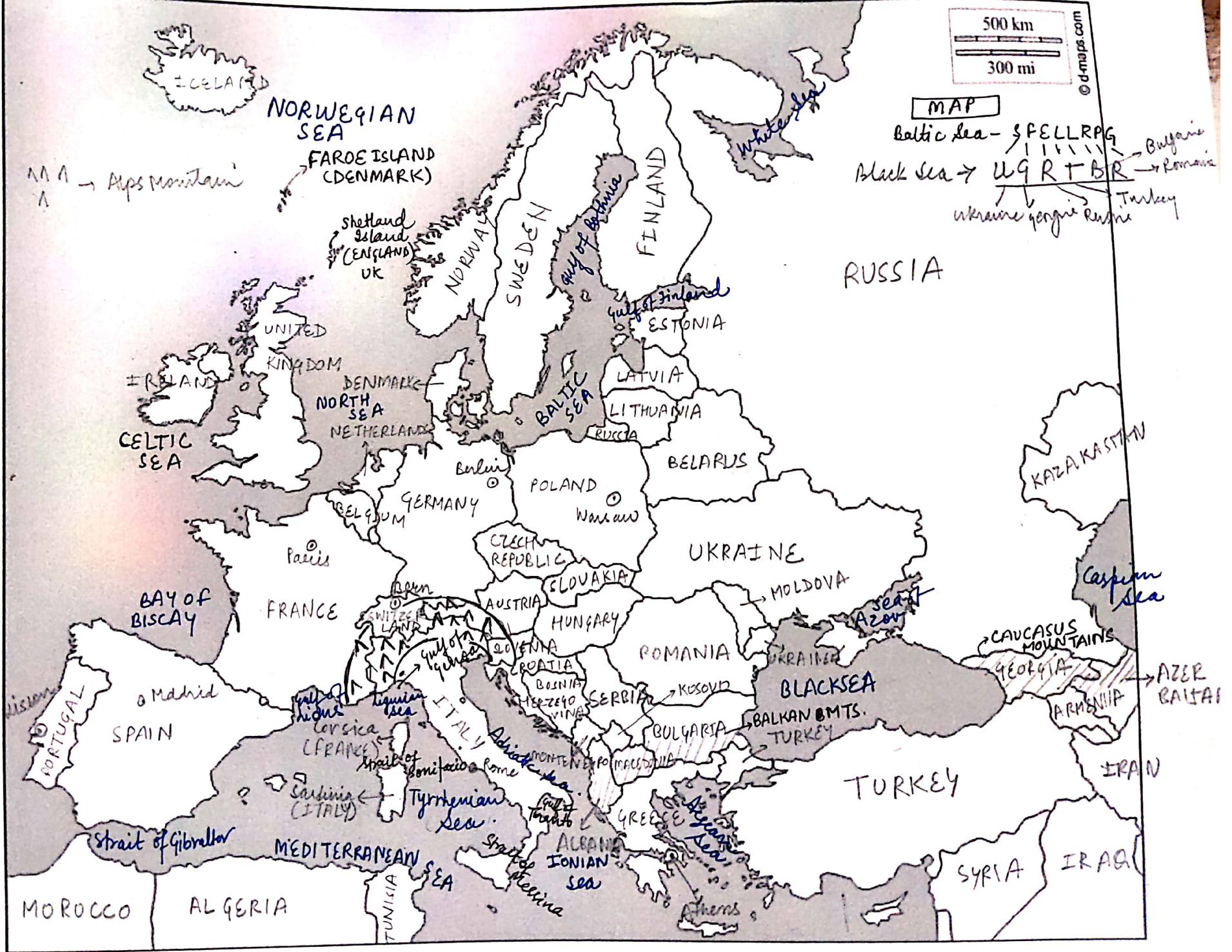
* Negev is home to world's largest solar facility.

Lakes in Suez Canal Region

→ l. Manzala
l. Timsah
Great Bitter Lake
Little Bitter Lake.



Africa in Mediterranean etc

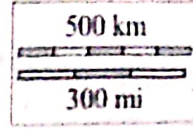
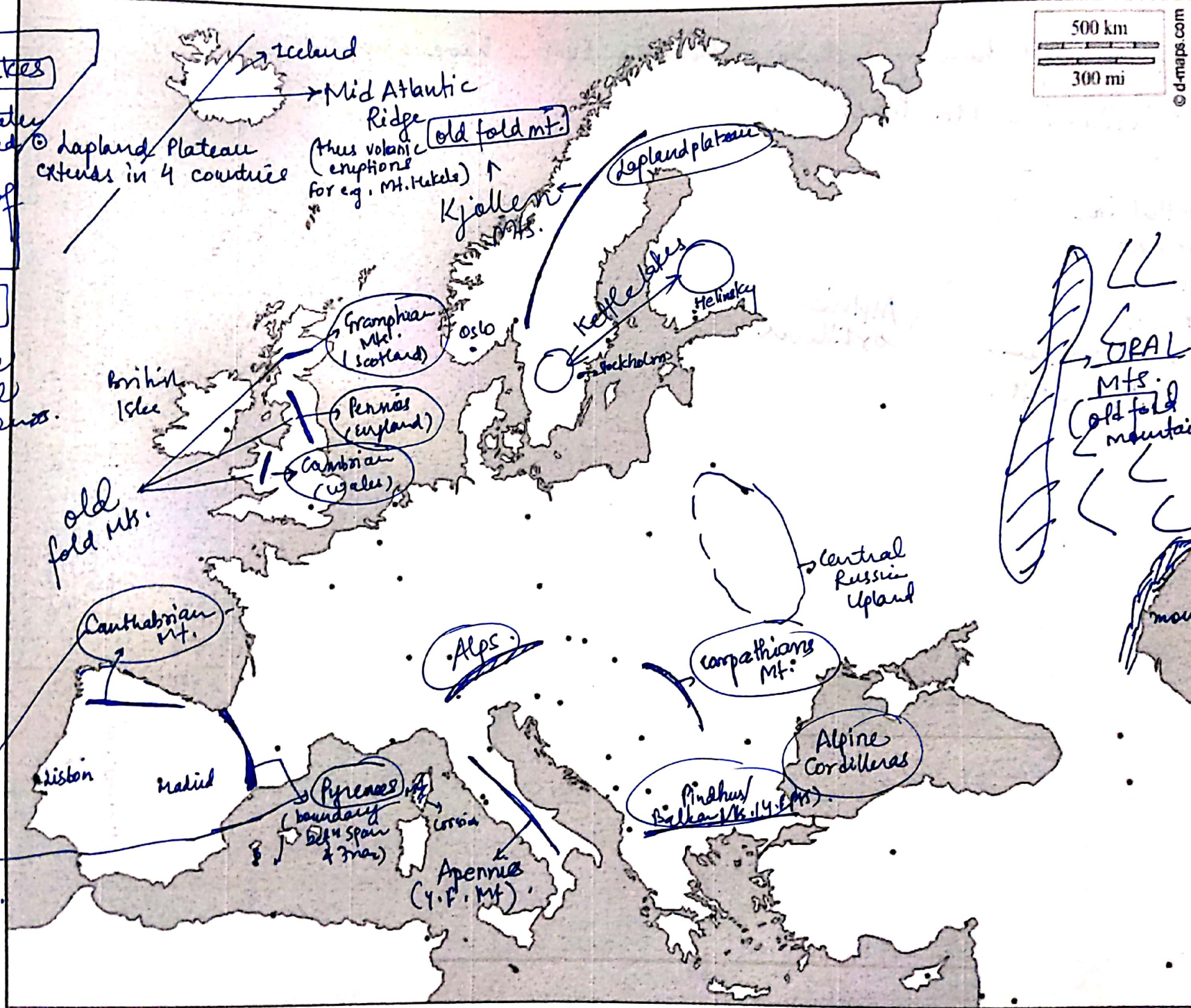


Kettle lakes

fresh water lake formed due to melting of ice

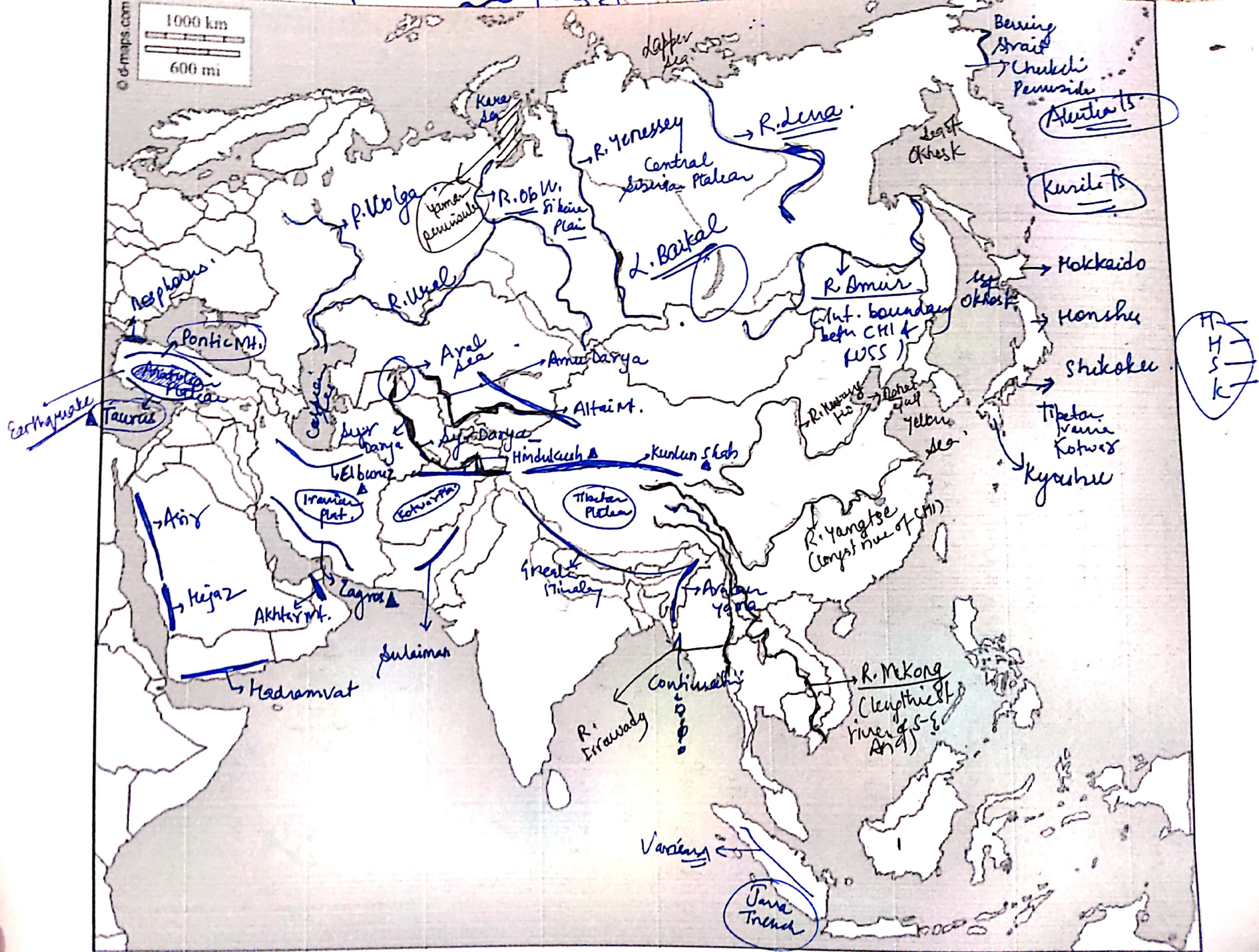
Fjords

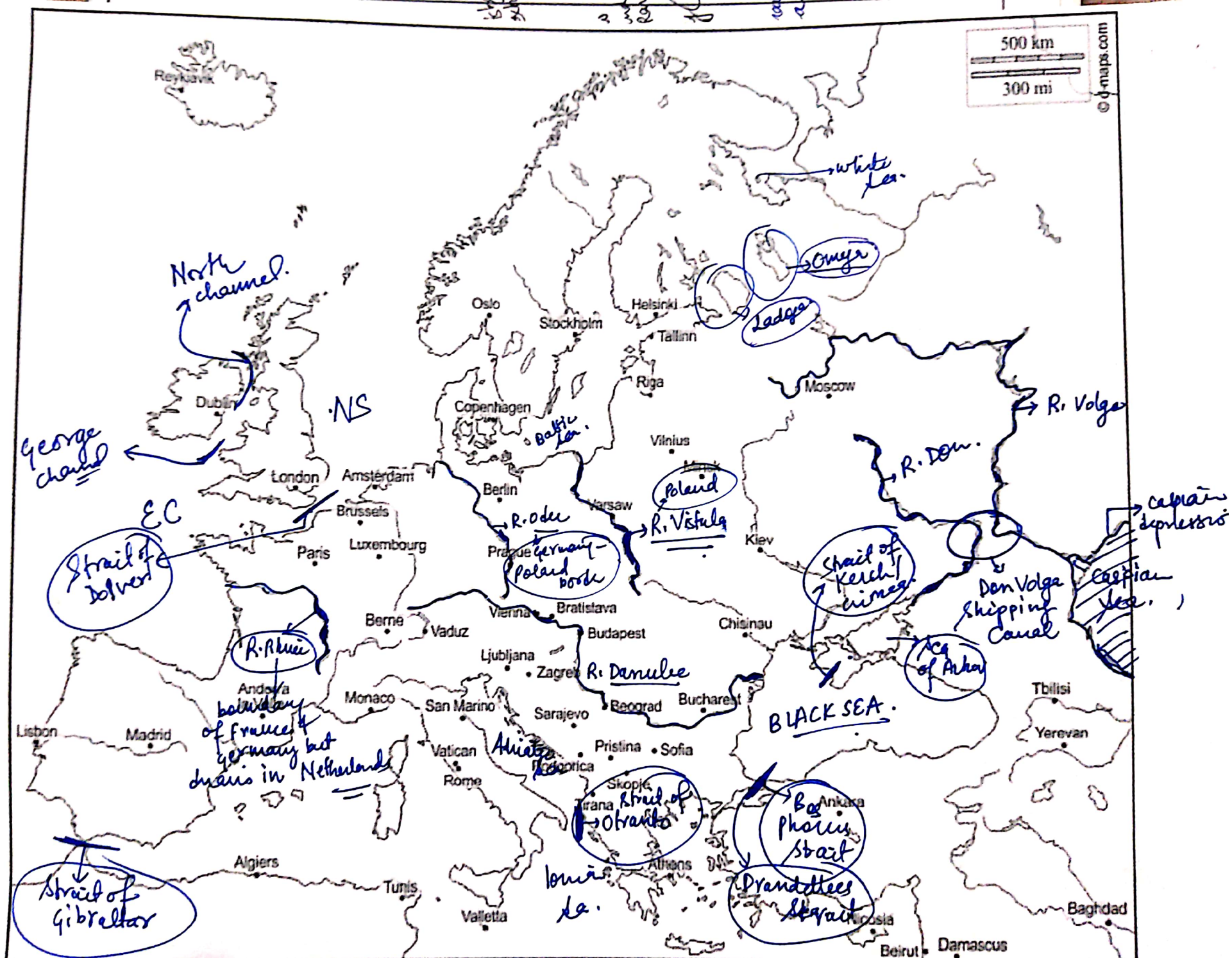
provide natural harbours.

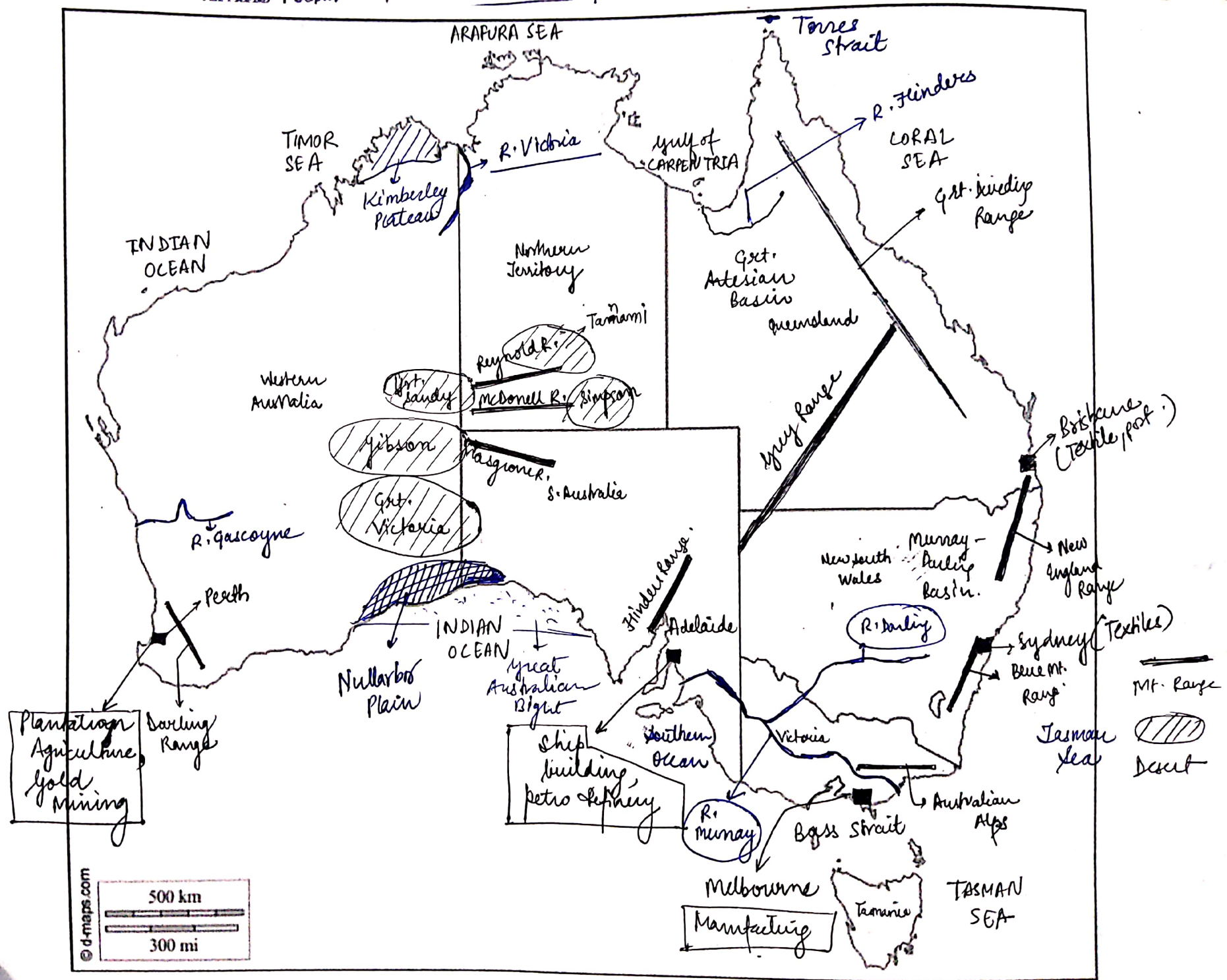


© d-maps.com

© of maps.com
1000 km
600 mi







→ Moldova ↔ Russia

Trans
Nistru
region [Separatist state in Moldova]

Moldova not a part
of NATO / EU.



Countries bordering Russia

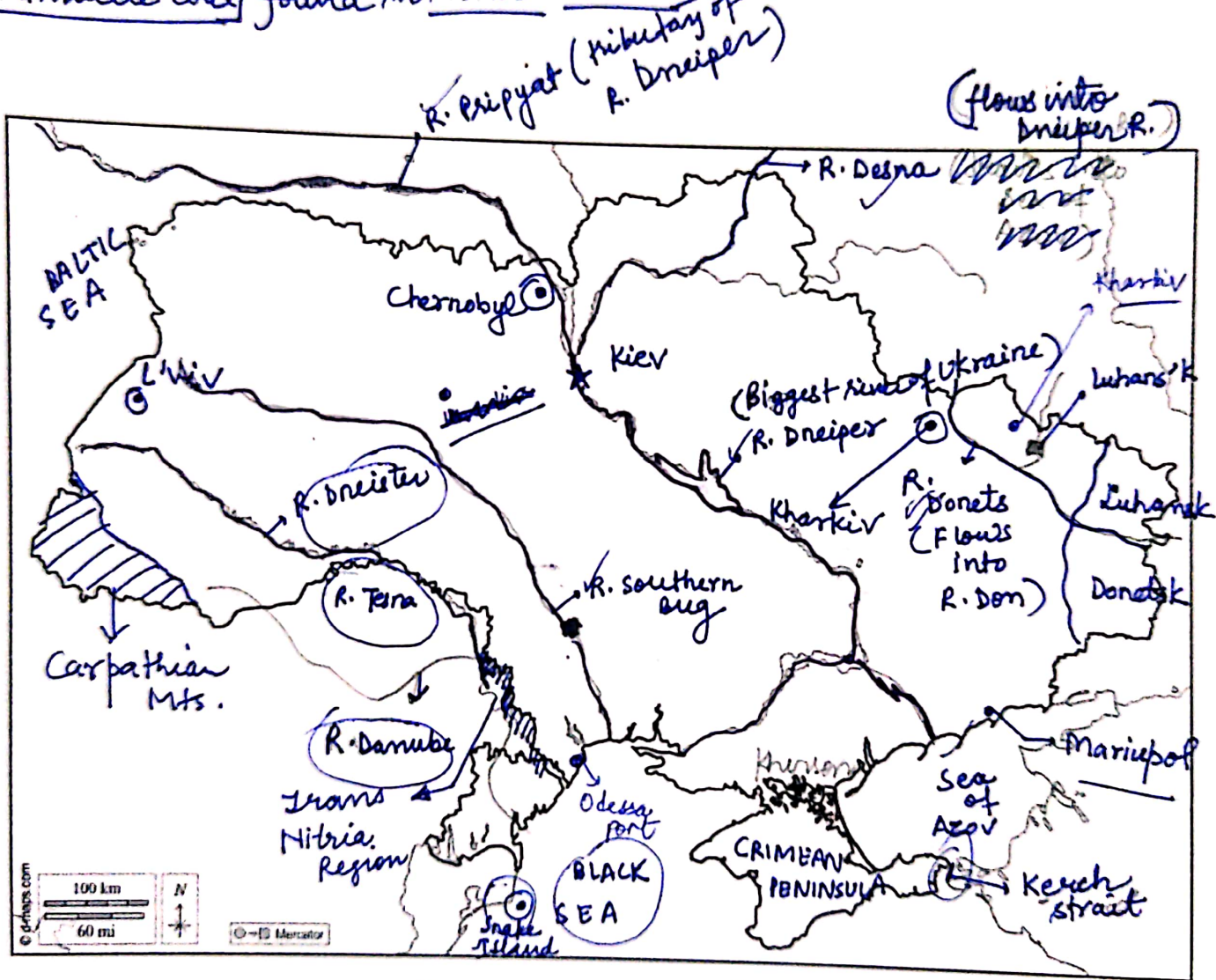
No late line for U Bel Kaz Eastern, Pol C gets Money from NK Blafjan
 Norway Latvia Finland Ukraine Kaz Estonia China Mongolia Azerbaijan
 Belarus

Ukraine Climate :- Steppe climate; mostly temperate climate with exception of Crimea which has a subtropical Mediterranean climate

Minerals : ↓

coal, iron ore, natural gas, manganese, salt, oil, graphite, nickel, Mg, Hg.

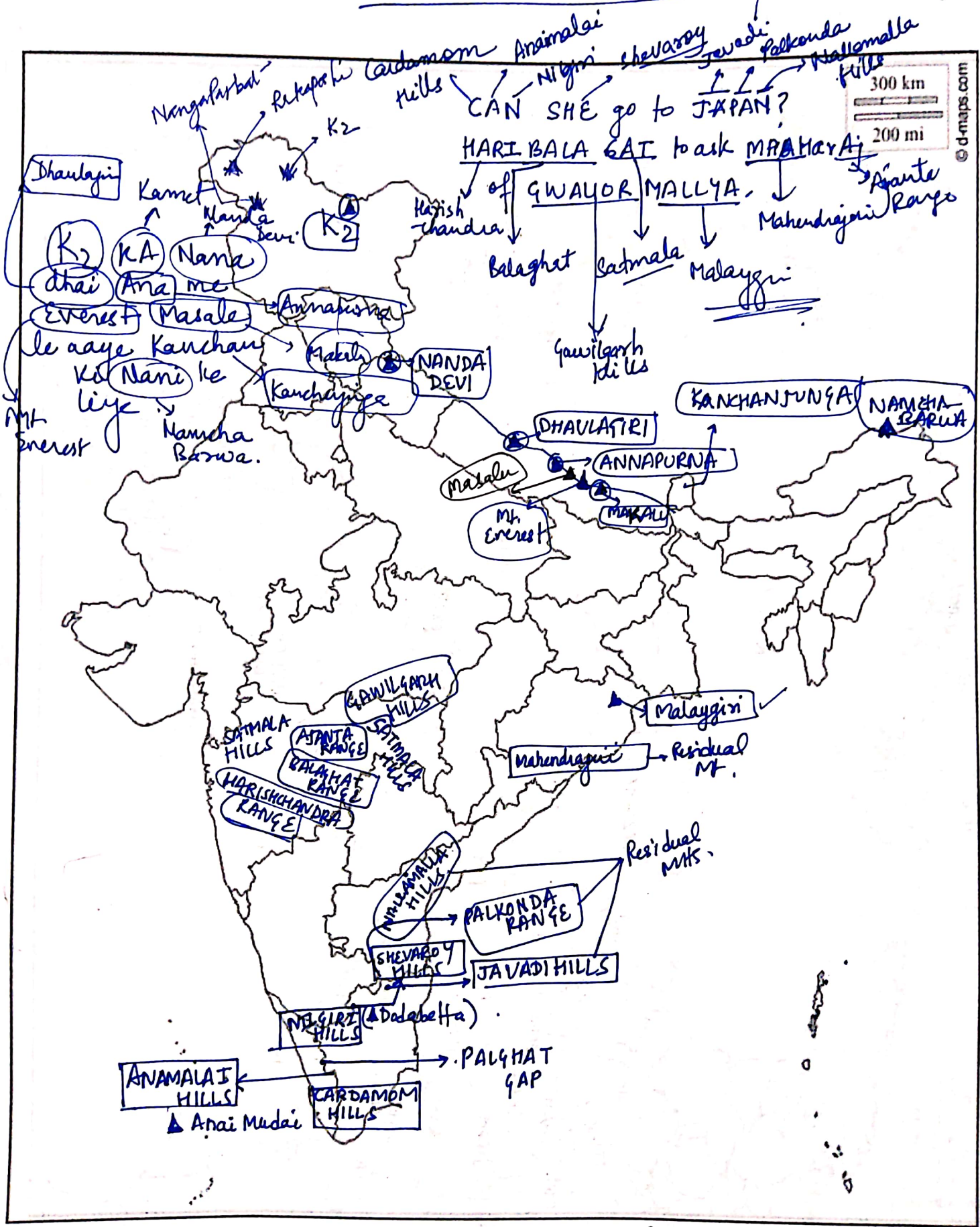
Anthracite coal found in Donets River basin



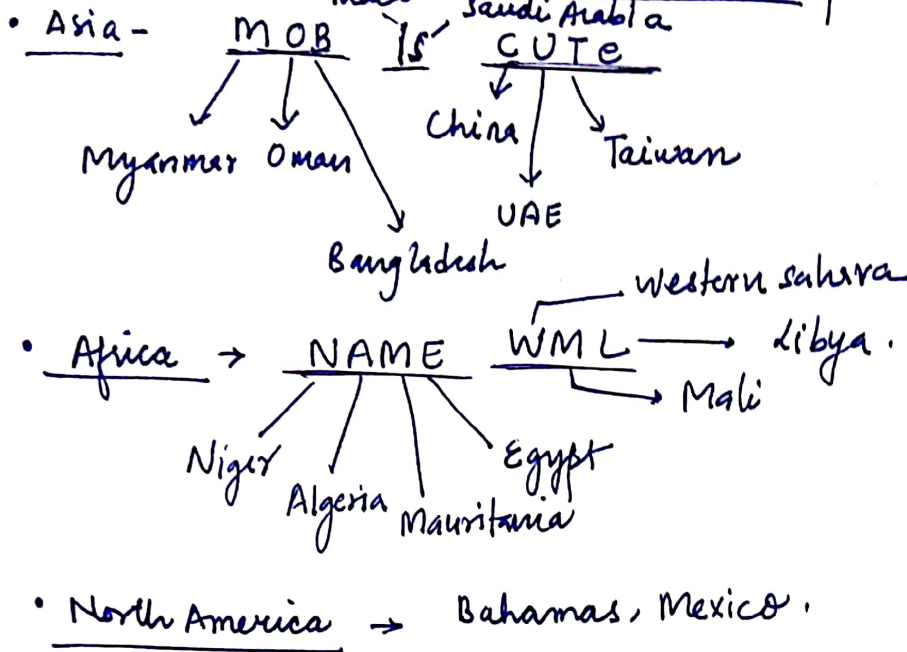
Countries that border Ukraine → Hungary Russia Poland Belarus Romania
slow mode in Ukraine ↓ Slovakia ↓ Moldova

Hungary
 Russia
 Poland
 Belarus
 Romania
 Slovakia
 Moldova

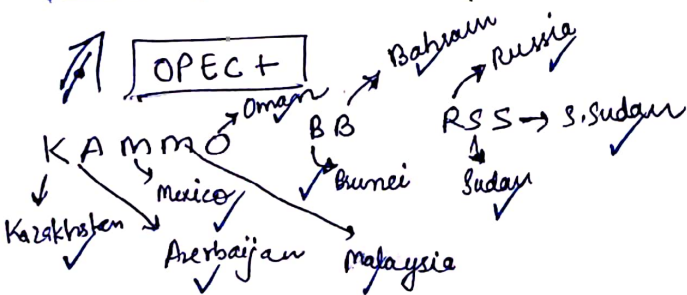
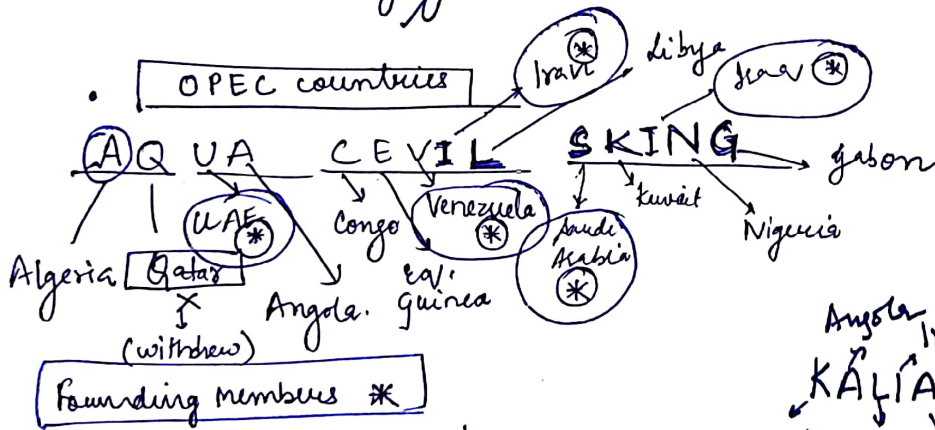
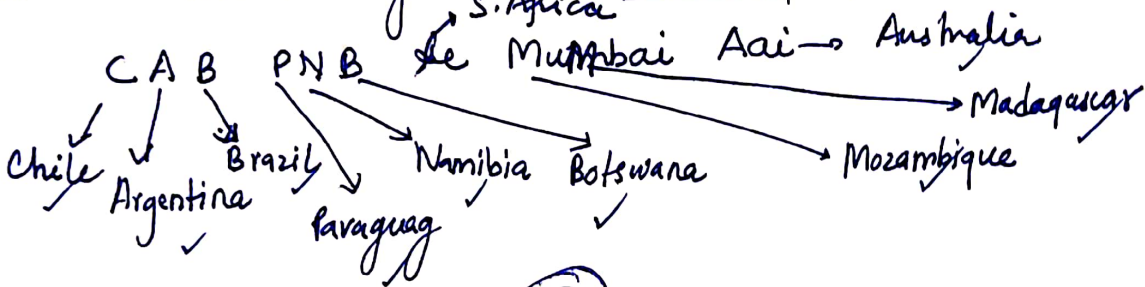
SOUTH INDIA → PEAKS/HILL RANGES



* Countries through which Tropic of Cancer passes :-

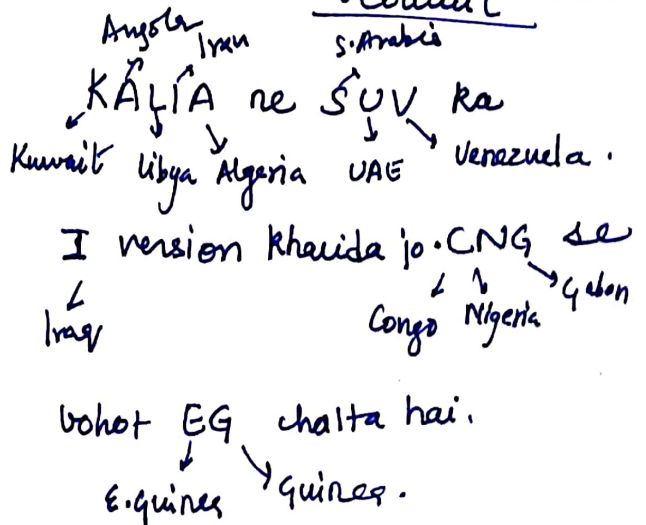


* Countries through which Tropic of Capricorn passes :-

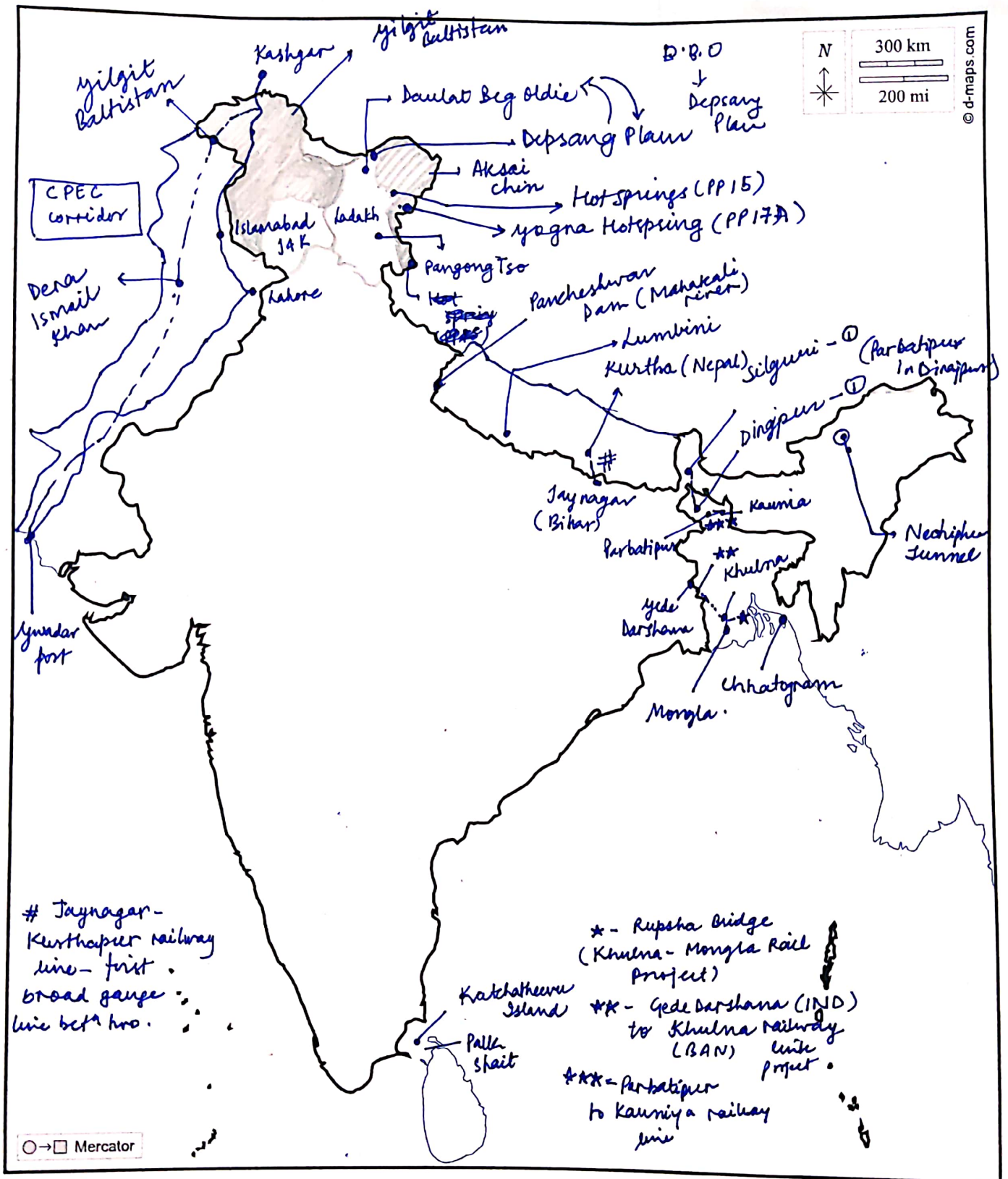


(all arab states except Iraq)

① Gulf Cooperation Council

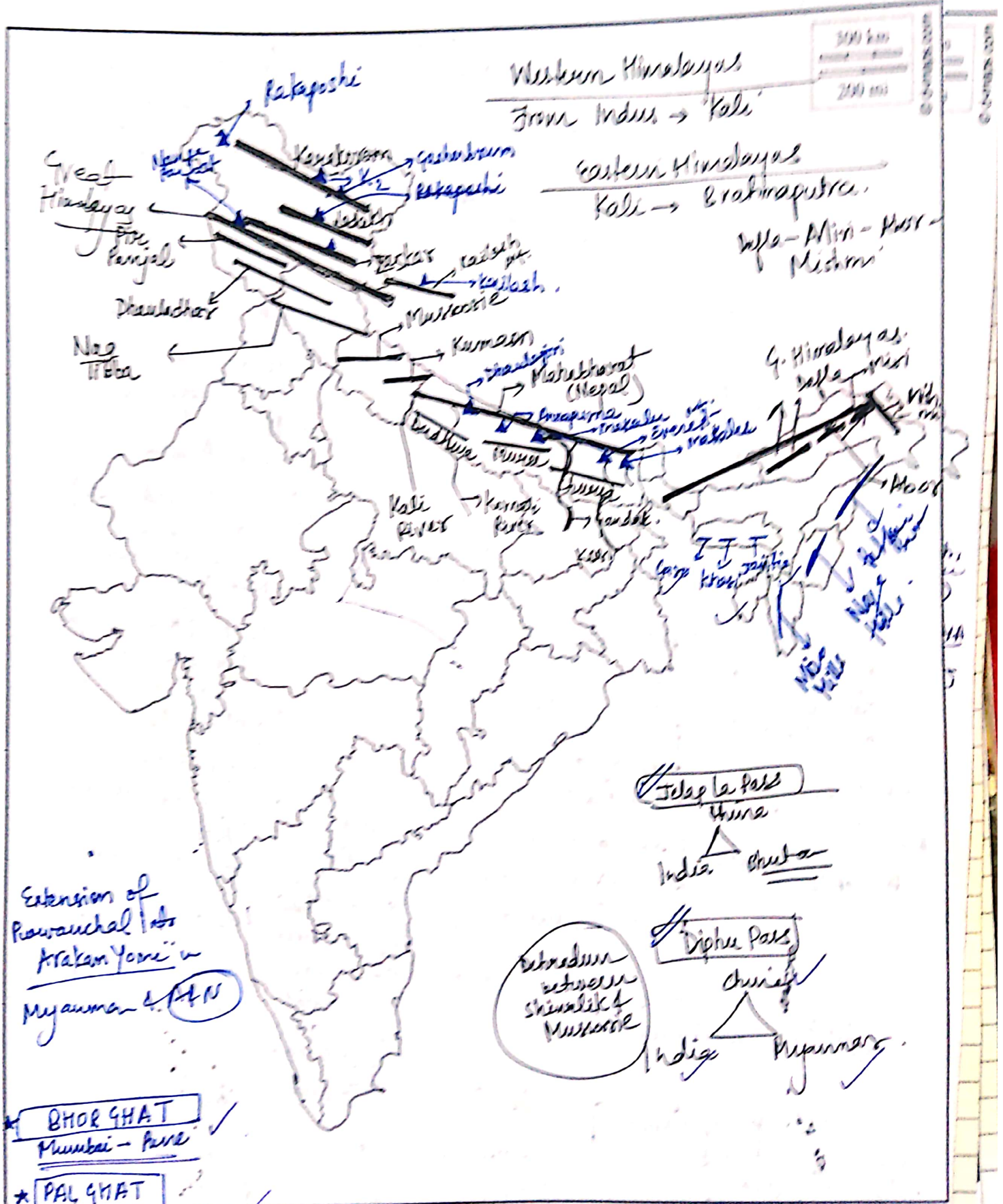


1/2/2016



- ① Silguri-Dingjpur friendship Pipeline project for stable supply of diesel.
 - ② Chilshati - to Haldibari Mivanp link
 - ③ Chhatogram & Mongla port used by India to transport goods to India's N-E states.
- } IND-BAN

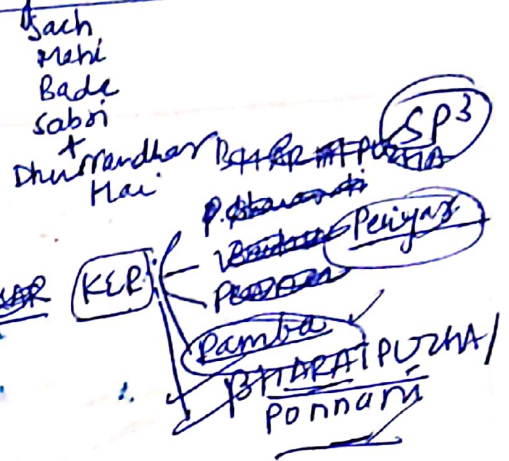
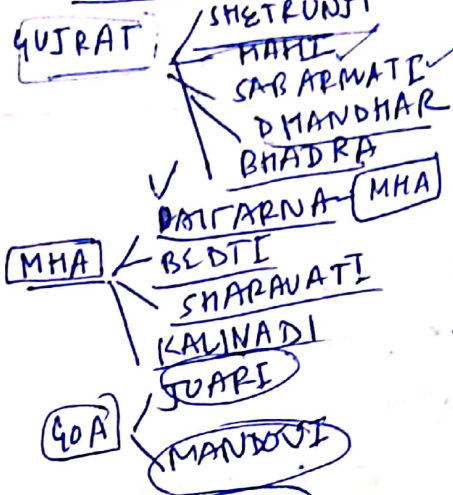
Feni bridge (Maitree Setu)



Trans Himalayas

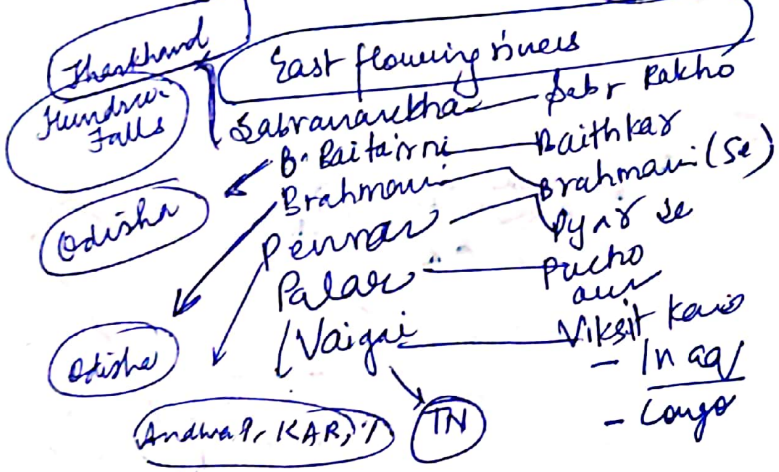
Karakoram
Ladakh
Zaskar
Kailash

SMALL West flowing Rivers



MSK

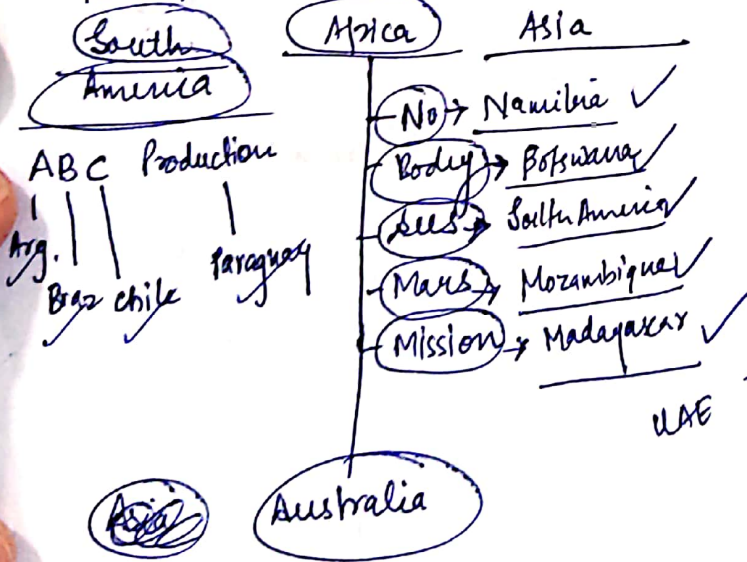
East flowing rivers



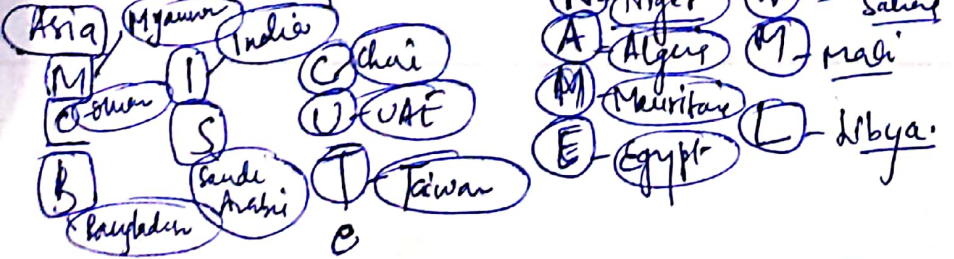
OPEC countries

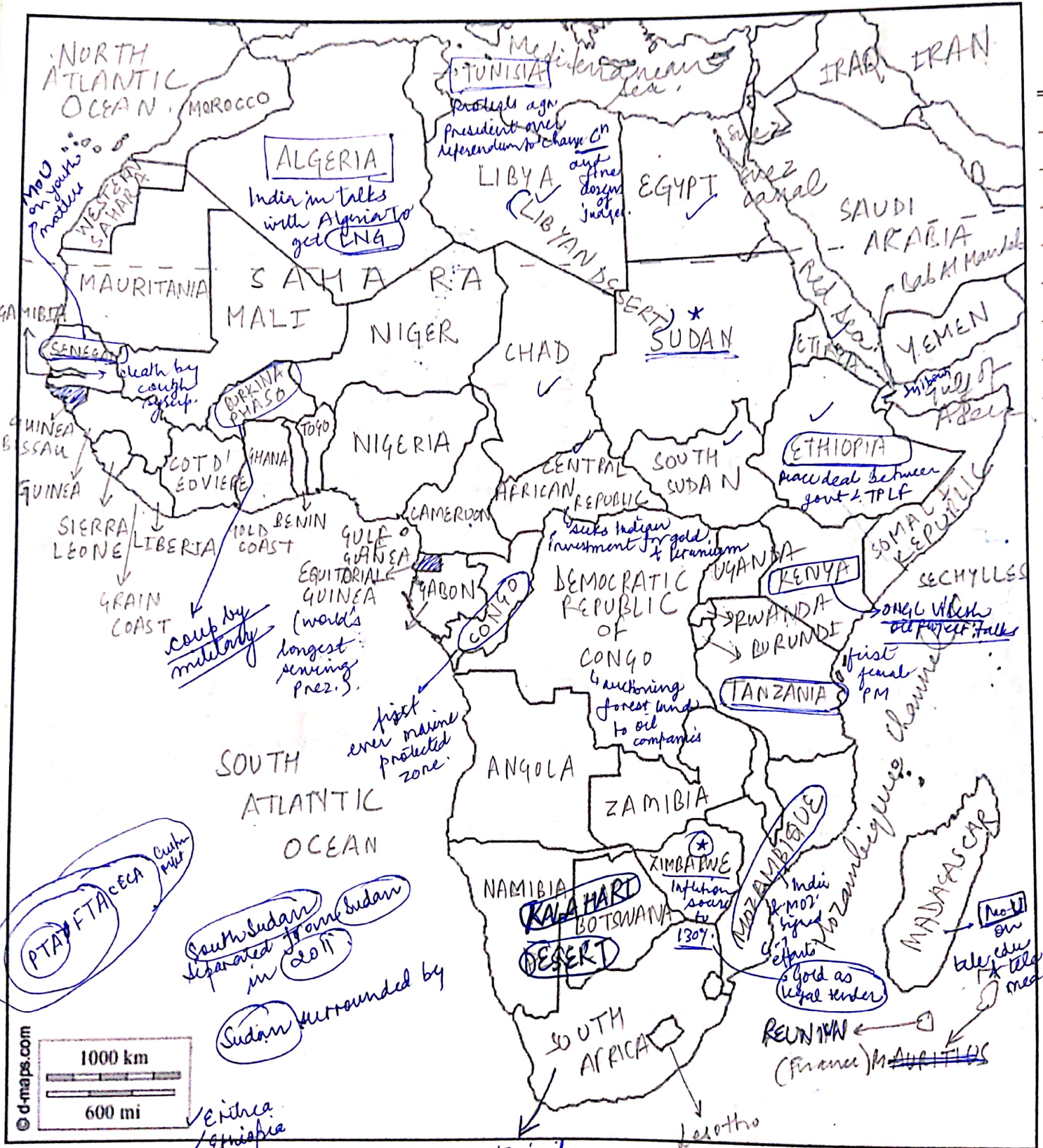
- ✓ A → Algeria
 - ✓ Q → Qatar (X)
 - ✓ U → UAE
 - ✓ A → Angola
 - ✓ E → Ecuador (A)
 - ✓ V → Venezuela
 - ✓ I → Indonesia
 - ✓ N → Nigeria
 - ✓ S → Saudi Arabia
 - ✓ K → Kuwait
 - ✓ I → Iran ✓
 - ✓ L → Libya
 - ✓ G → Gabon
 - ✓ E → Equatorial Guinea
- Persian Gulf**
- S - Saudi Arabia
 - Bh - Bahrain
 - I - Iraq
 - K - Kuwait
 - I - Iran
 - Q - Qatar
 - O - Oman
- Mag**
- Congo**

Tropic of Capricorn



Tropic of Cancer





Kherson Transnistria region
 ✓ Ethiopia
 ✓ Chad
 ✓ Central African Republic
 ✓ Libya
 ✓ Chad
 worst civil unrest since 1994
 Zambezi R. largest African River
 Limpopo R. → crosses Tropic of Capricorn Junco
 (France) Mauritius

R. Sarda → R. Ghaggar
R. Sati

R. Ravi →
R. Banas | R. Gopad | R. Rihand | R. Kopha | R. Kosi

River Son → BGRKK

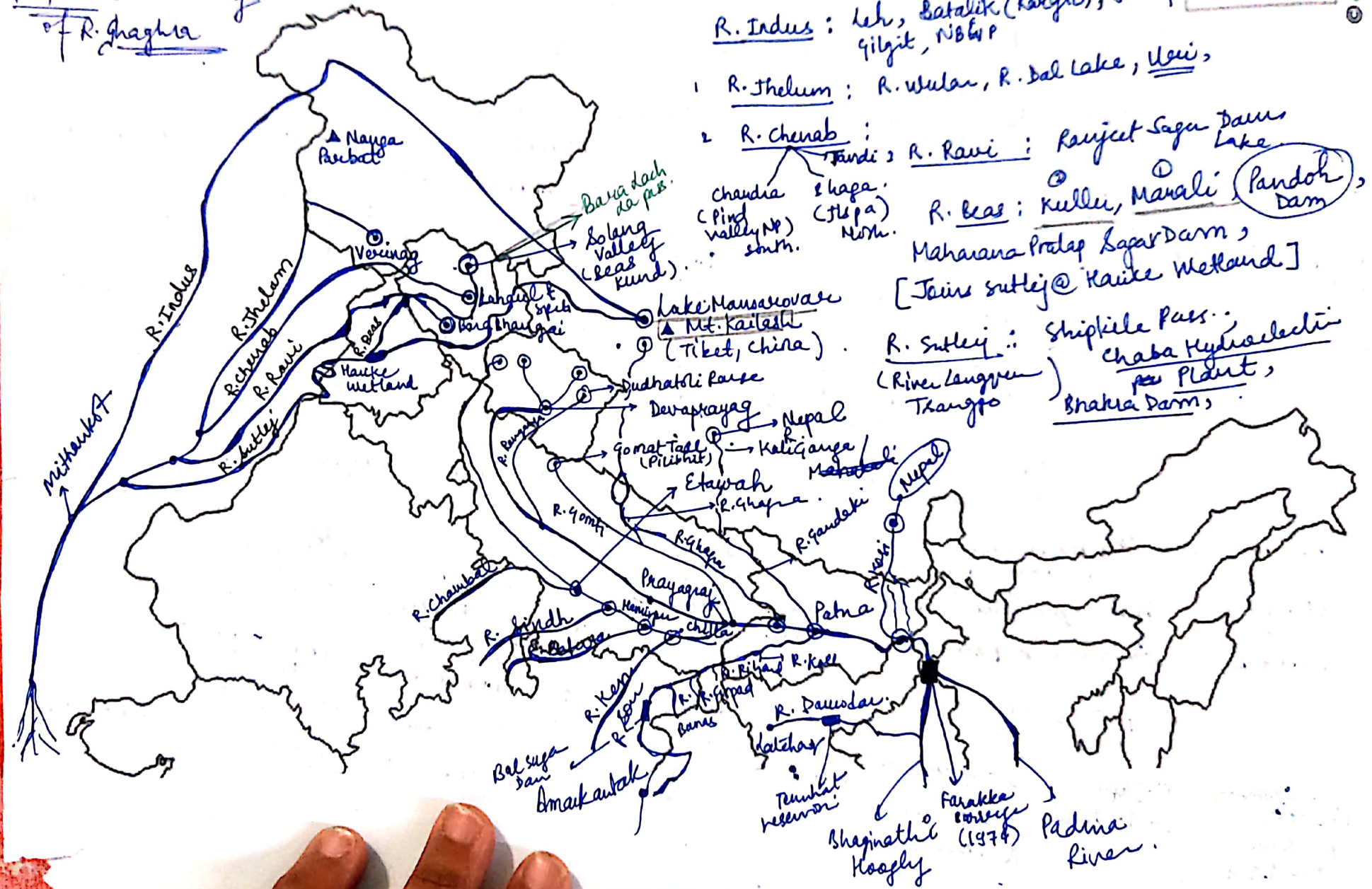
R. Gomti is tributary
of R. Ghaggar

R. Indus: Leh, Batalik (Kargil), line of control 200 mi
Gilgit, NDBP

1. R. Jhelum: R. Umlar, R. Dal Lake, Ueri

2. R. Chenab: R. Ravi: Ranjait Sagar Dam, Lake
Fandi; R. Ravi: Ranjait Sagar Dam, Lake
Chandia & Kapa: (Pind valley NP) south. (Jhpa) north.
R. Beas: Kullu, Manali, Pandoh Dam,
Maharana Pratap Sagar Dam,
[Jais Sutlej @ Kaite Wetland]

R. Sutlej: Shipkile Pass; Chaba Hydroelectric Plant, Bhakra Dam,
(River Langgen) Thangpo



© DM

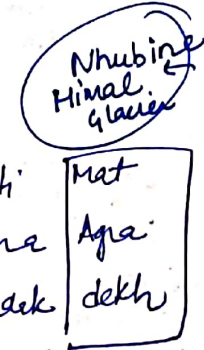
R. Ganga : Shiwalik Hills, Rajaji National Park, Bijnor (UP), Aligarh, Kanpur, Prayagraj, (Tribeni Sangam), Mirzapur, Varanasi, Azrahal Chhapra, Begusarai, Sahibganj (Jharkhand), Rajmahal, Farakka → Farakka Barrage → Bhagirathi Hooghly → Padma River.

R. Yamuna : Paritasaheb, Delhi, Mathura (UP), Agra.

R. Runganga : ~~Shaulisha~~ Dhudhatsli, Jim Corbett National Park, Moradabad, Paritashah (Panchganga).

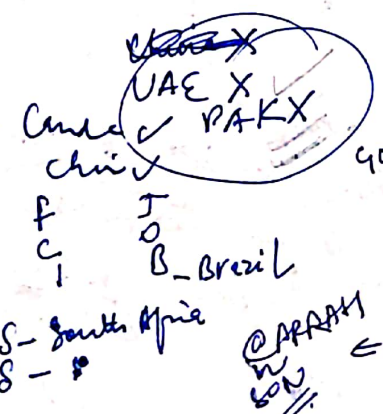
GANGA

Right Bank Trib.	Left Bank Trib.
Yamuna - Ya	Runganga - Raur
Son - So	Gomti - G
Daswadi - Da	Sharda - Sika
	Ghaghra - G
	Gandak - Gande
	Kosi - Ko ✓
	Mahananda - Ma ✓



- RIVERS**
- CHAMBAL →
 - GANDAK → joins @ Sonpur
 - GHAGGRA → joins @ CHHAPRA
 - KOSI → north of Mt Everest
 - RANGANGA → Garo hills
 - SARDA/SARYU → joins @ Kamang
 - MAHANANDA →
 - SON → rift valley
 - JAMNABAR →
- ORIGIN**
- Mhow in MP
 - Let. Shaulishi + Mt. Everest in Nepal Himalayas
 - Mapachungo glaciers
 - north of Mt Everest
 - Garo hills
 - Mitar glacier KALAPPAWI disputed
 - along INDO-NEPAL
 - DARJILING HILLS
 - Amarakantak plateau
 - rift valley
- TRIBUTARIES**
- WALI GANDAK TRISHULGANGA
 - TILA, BETI, SERI + SHARDA (KALI)
 - ARUN TAMUR KOSI 50 N KOSI
 - SAPT KOSI
 - BARAKAR

KRISHNA - Mahadev in Sahyadri
KAVERI - Brahmagiri hills in KAR
NARMADA - Amarakantak plateau
TAPI - BETUL - MP.



G - Germany
 U - UK
 R - Russia
 U - USA

J - Japan
 I - Indonesia

S - Saurashtra
 I - India
 T - Turkey
 A - Australia

S - South Africa
 S -

○ PRAAH in SON

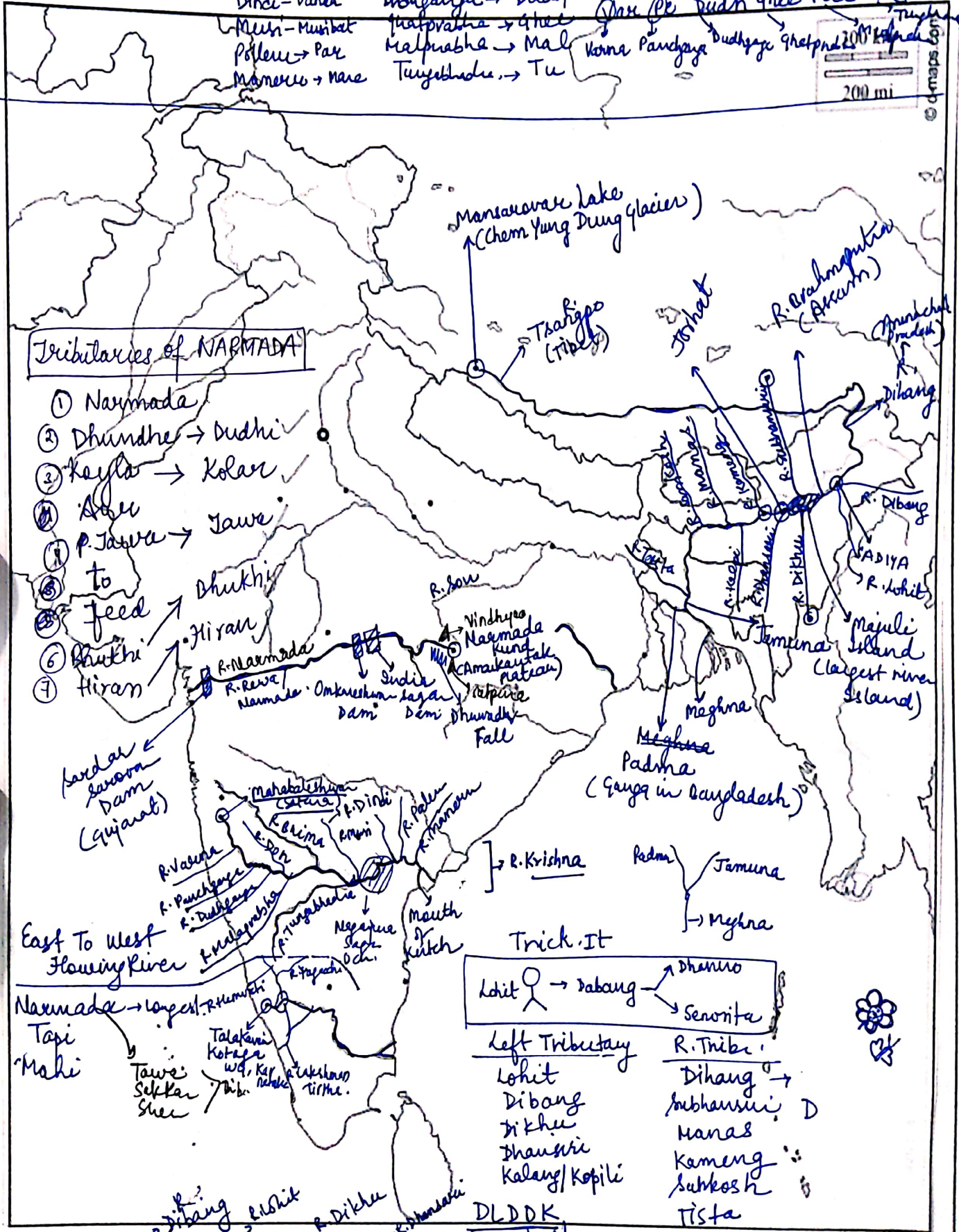
R. Krishna
IV longest

Ganga) (Gauri) Brah / Kashi

Left T
Dau
Shima / Shibi
Dindi - vanka
Musi - Musibat
Pottaru - Par
Mamereu - Mare

R.T. / Para /
Varna -> Van / Sulha
Panchanga -> PE
Mhargarya -> Dudh
Matsvabha -> Ghet
Malprabha -> Mal
Tuyabhadra -> Tu

(Sadya & Dibugah)
NW-2



Tributaries of NARMADA

- 1 Narmada
- 2 Dhundhe -> Dudhi
- 3 Kayla -> Kolar
- 4 Adu
- 5 P. Jawa -> Jawa
- 6 to
- 7 Feed
- 8 Dhukhi
- 9 Hiran

Sardar Sarovar Dam (Gujarat)

Mansarovar Lake (Chom Yung Dzung glacier)

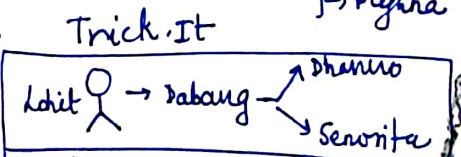
Tsangpo (Tibet)

R. Arunachal (Arunachal Pradesh)

Vindhya Narmada Kund (Amarkantak plateau)

Meghna Padma (Ganga in Bangladesh)

East To West Flowing River



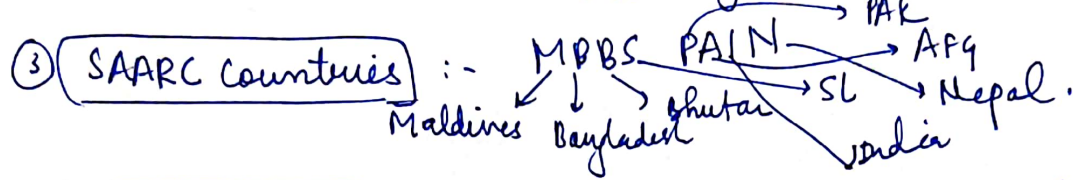
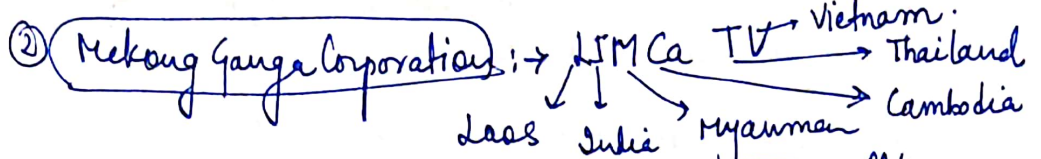
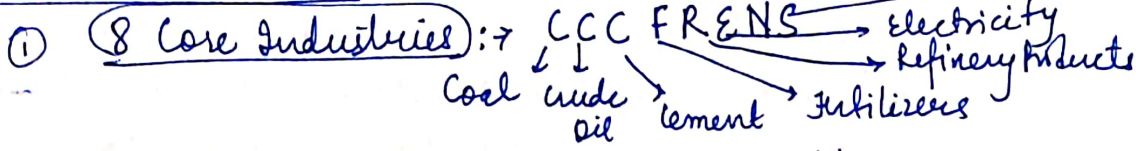
Left Tributary	R. Tribes
Lohit	Dihang ->
Dibang	Jubhansi
Dikhe	Manas
Dhanuo	Kameng
Kalang / Kopili	Subkosha
	Tista

Left R. : (Dabang) Lohit Dikhe Dhanuo (R. Kalang / Kopili)

Right R. : (Divali) Subh Kamana Senonifa Kodo (R. Teesta)

R. Dikhe R. Subhansi R. Kameng R. Manas R. Senkosh

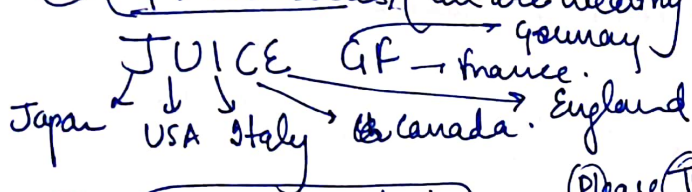
Other Mnemonics



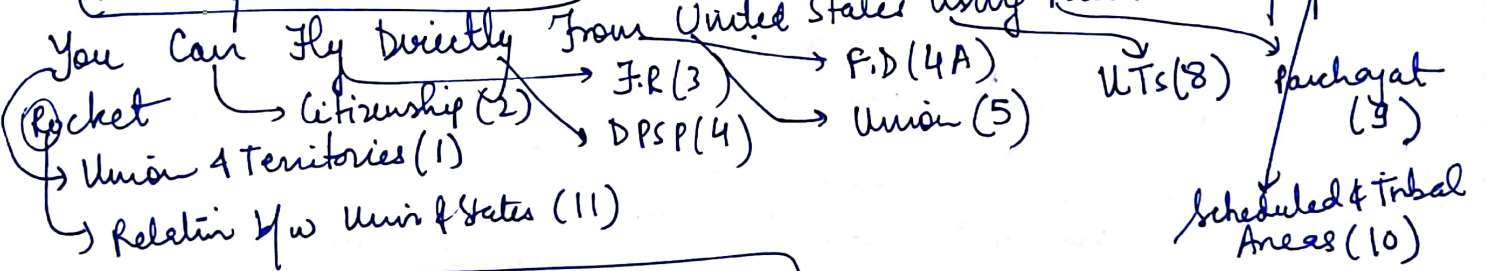
Tropic of Cancer

- Asia → MOB is CUTE
- Africa → NAME WML
- North America → Mexico & Bahamas

④ **G7 Countries** (all are wealthy, so, they drink Juice & have GF)



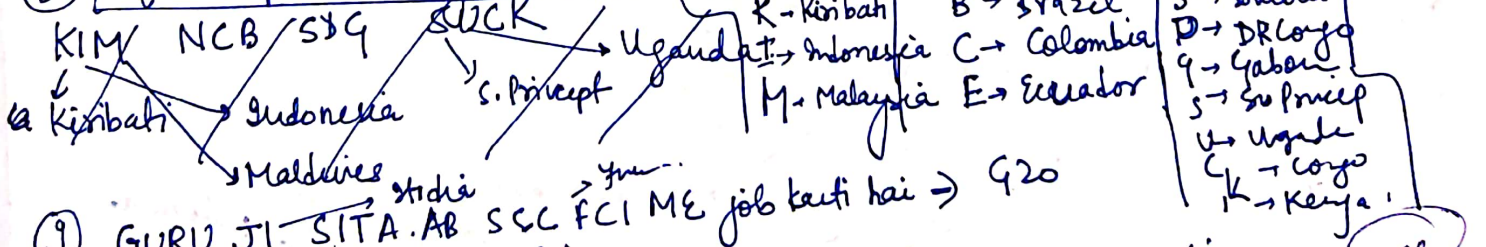
⑥ **Parts of the Constitution**



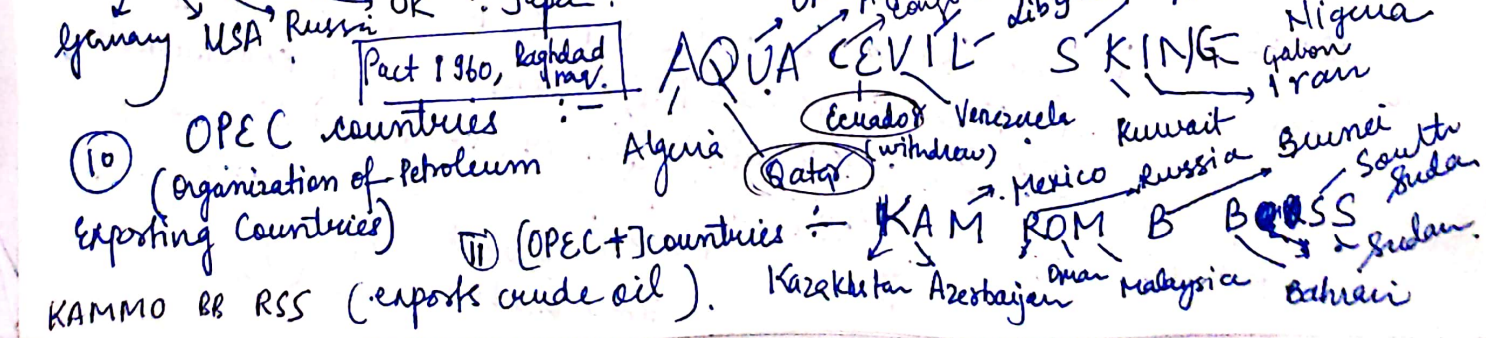
⑦ **Man & Biosphere Reserve of UNESCO**

Achanak Sunderban Ranchar apni Namand ke Path Jagaji Parje se Knock karke smete kiya aur Nili Case me Namand chali gayi.

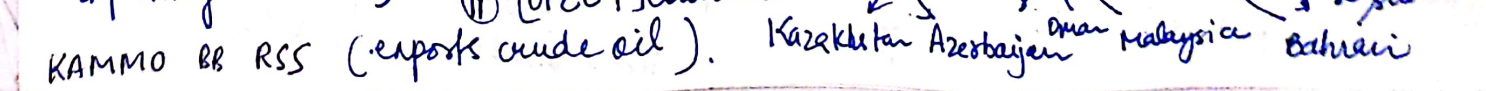
⑧ **Equator passes through**



⑨ **GURU JI SITA AB SCC FCI ME job karti hai → G20**



⑩ **OPEC countries** (Organization of Petroleum Exporting Countries)



Countries bounding various Seas in the World :-

Mediterranean Sea → Spain, France, Monaco, Italy, Croatia, Slovenia, Bosnia + Herzegovina, Montenegro, Albania, Greece, Turkey, Syria, Lebanon, Israel, Egypt, Libya, Tunisia, Algeria, Morocco.

Caspian Sea (TARIK) → Russia (R), Kazakhstan (CK), Turkmenistan (T), Iran (I), Azerbaijan (A).

Arabic Sea → Uzbekistan & Kazakhstan (KYL).

Red Sea (DESSY) → Saudi Arabia (S), Yemen (Y), Djibouti (D), Eritrea (E), Sudan (S), Egypt (E).

Black Sea (TEA + BORGAR) → Bulgaria (B), Romania (R), Ukraine (U), Russia (R), Georgia (G), Turkey (T).

South China Sea → China (C), Taiwan (T), Philippines (P), Malaysia (M), Brunei (B), Indonesia (I), Singapore (S), Vietnam (V).

Taiwan Strait - East China Sea; Luzon Strait - Philippines Sea.

Tasman Sea (CTMBISV) → Australia & New Zealand.

Persian Gulf → Iran, Oman, UAE, Qatar, Saudi Arabia, Bahrain, Kuwait, Iraq.

Baltic Sea → Sweden, Finland, Estonia, Latvia, Lithuania, Russia, Poland, Germany, Denmark, Norway.

Horn of Africa → SEED → Somalia, Ethiopia, Eritrea, Djibouti.

Adriatic Sea → ISC-MBA → Italy, Slovenia, Croatia, Montenegro, Bosnia, Albania.

5 Great Lakes of America → HOMES → Huron, Michigan, Erie, Superior, Ontario.

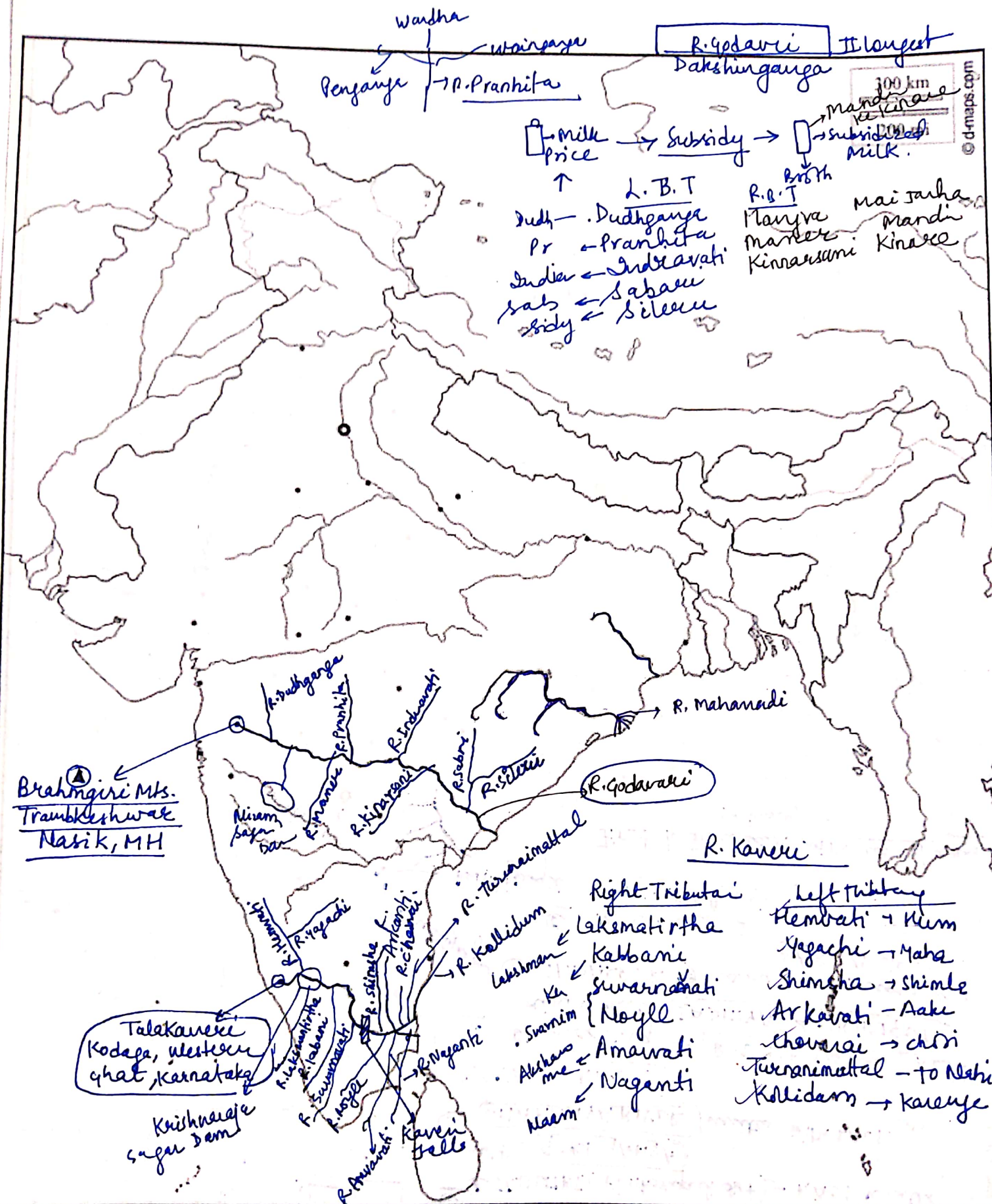
Victoria Lake → KUT → Kenya, Uganda, Tanzania.

North Sea → No → Norway.

BEG FRIENDS → Belgium, Germany, France, Denmark, England, Netherlands, Scotland.

South China Sea (TRICKS) → As per Lodha Committee Report, BCCI chairman MUST be: former MP, belongs to ST community, and Person with (with) History (i.e. influential person).

→ Malaysia, Singapore, Vietnam, Taiwan, Malay, Paracel, Hongkong IS., Brunei, Cambodia, China, Indonesia, Sparty Island, Thailand.



Brahmgiri Mts.
Trambkeshwar
Nashik, MH

Talakaveri
Kodage, western
ghat, Karnataka

Keishnraje
 Sagar Dam

Wardha
 Wainpaga
 Penzange
 P. Pranhita
 R. Godavari
 Dakshinganga
 100 km
 Mandana Milk Mandi
 Kinara
 Subsidy → Milk Price → Subsidy → Mandana Milk
 L.B.T
 Duda - Dudsanga
 Pr - Pranhita
 Indiar - Indravati
 Sab - Sabaru
 Sidy - Sireen
 R.B.T
 Manya
 Market
 Kinara
 mai tarha
 Mandi
 Kinara

R. Godavari

R. Kaneri

Right Tributary

Left Tributary

Lakshmatirthe
 Kabbani
 Swarnnathi
 Noyll
 Amawati
 Naganti
 Lakshman
 Ku
 Swarnim
 Akshara
 me
 Naam

Hembati → Kum
 Yagachi → Maha
 Shimsha → Shimla
 Arkarati → Aake
 Chavari → chiri
 Turanimattal → to Nashi
 Kollidam → Karsye

R. Mahanadi originates from Schawa Mt. in Dhamtari, CHH
Tributaries :-
 Seonath Ab Hasdo on Joke of Jelling Maru
 Seonath Ib Hasdeo Jonk Ong Jel Mand.

DGGH ^{Samne}
 D G C S L R S G
 Dog cat se lad Rha

ghar (mri) **KALI RIVER** not Aknandas trib
 ① joined by **DHAULIGANGA** (aka DHARMA river) at TAWAGHAT in Pithoragarh dist.

② @ JAULIBI (Pithoragarh dist) - KALI unites with **GORI GANGA**

③ **CHAMELIVAR RIVER** unites with KALI

④ **SARJU RIVER**

⑤ On reaching **JOG BUDHA valley**, Kali river meets **(LADHIYA) & (RAMGUN)**

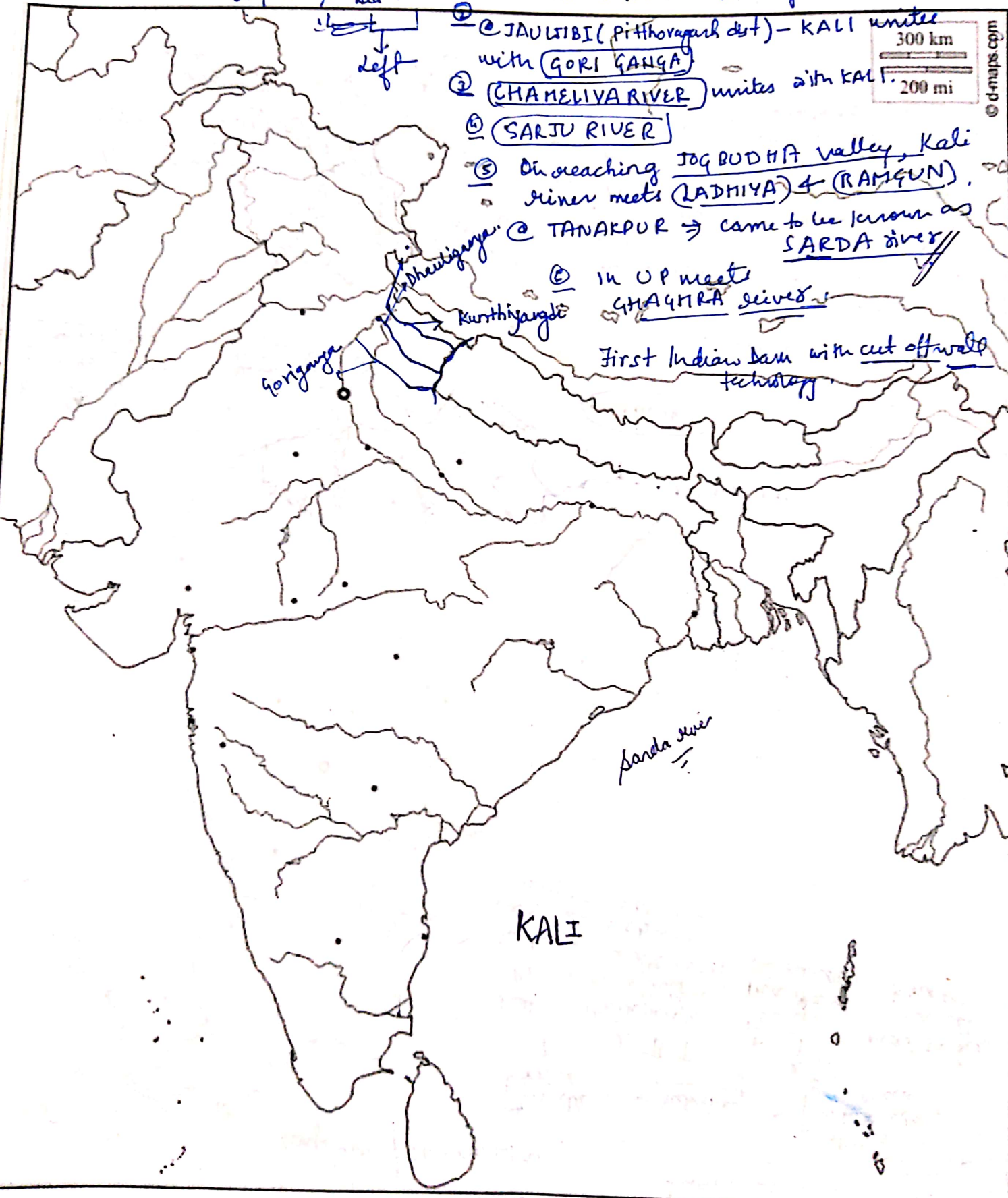
@ TANAKPUR ⇒ came to be known as **SARDA river**

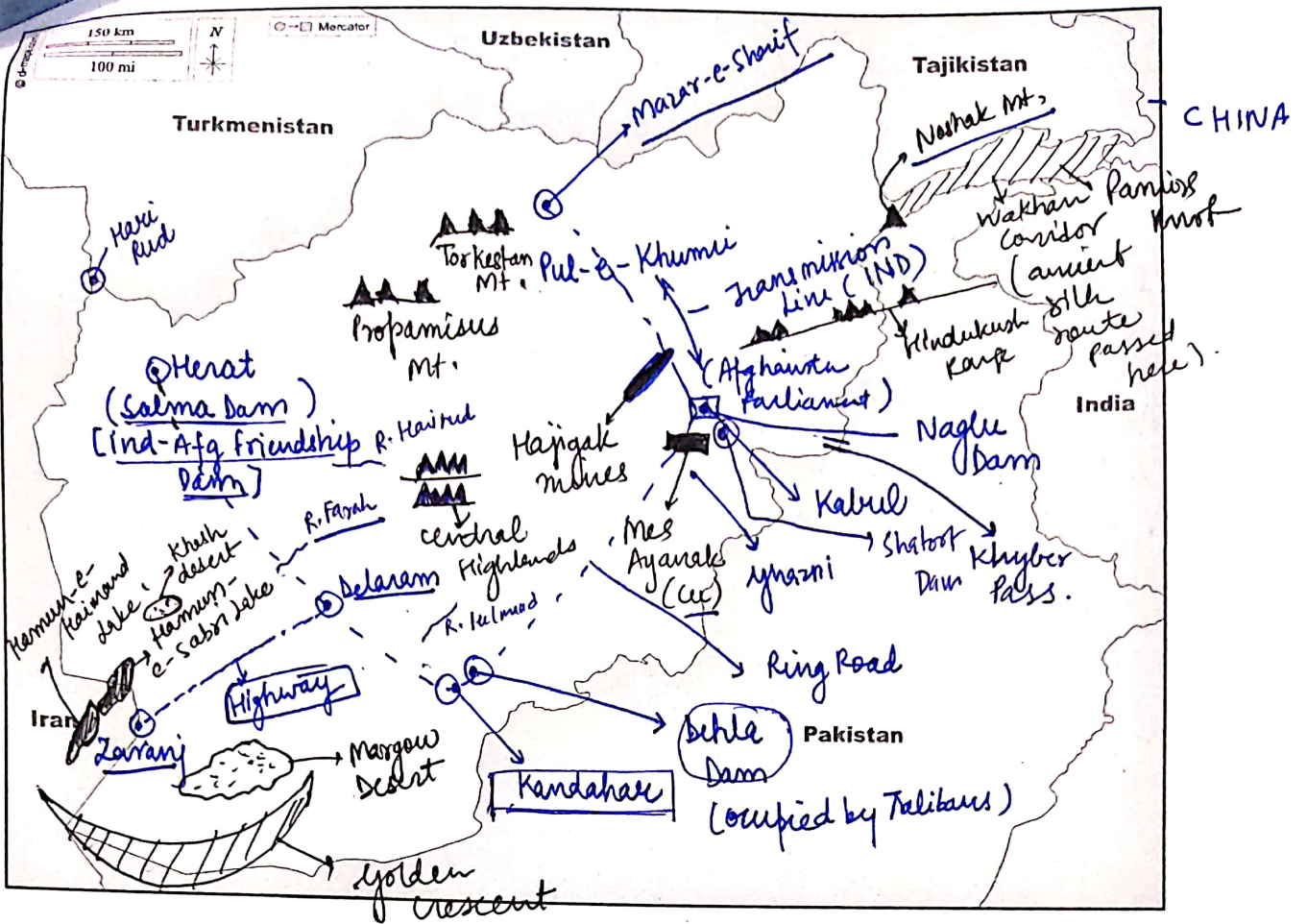
⑥ in UP meets **GHAGHRA river**

First Indian dam with cut off wall technology



© d-maps.com





- Landlocked country.
- Neighbouring: Iran, Turkmenistan, Tajikistan, China, POK, Pakistan, Uzbekistan
- Tribes: Pashtuns, Tajiks, Hazaras.
- Ethnic groups:
 - (Pakistan connected areas)
 - (TAK connected areas)
- Nagle Dam - USSR ✓
- Behla Dam - USA ✓
- Shahrooz Dam - India (proposed) ✓
- Salma Dam - India ✓
- river.
- training to Afq women

India

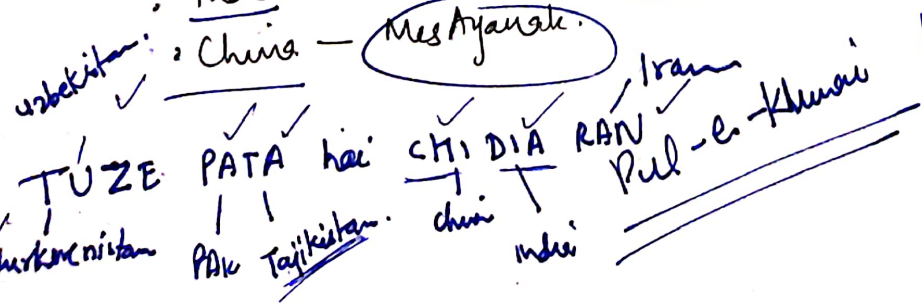
- Bagh-e-Zawara: India provides vocational training to Afq women
- Indira Gandhi Inst. of child health.
- 2m High protein biscuits

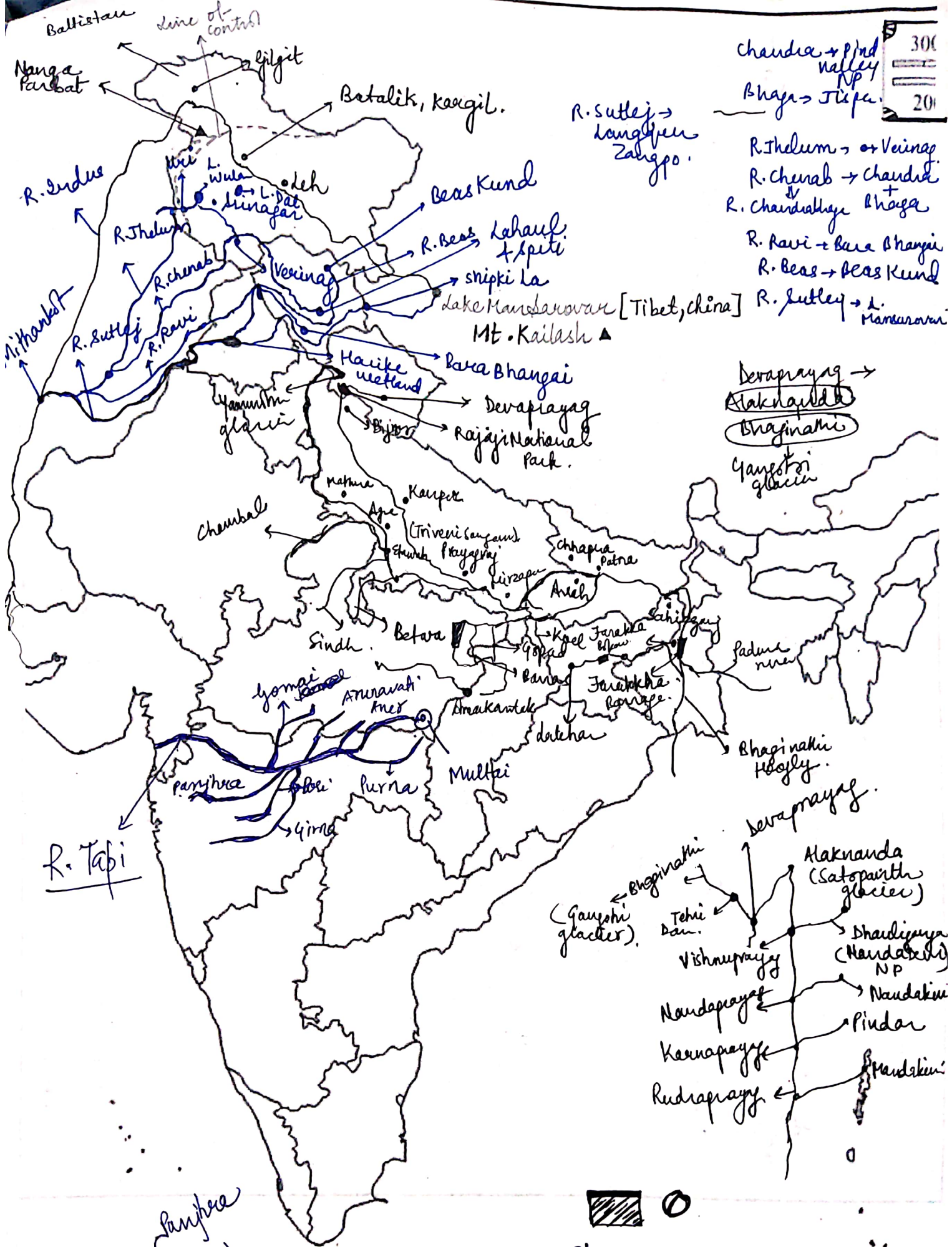
Mines/Minerals

- 1 Iron ore ✓
 - 2 Copper ✓
 - 3 Rare Earth Metal (dithium) ✓
- [next S.A. in R.E.M] - USA says

Nagle Dam > Behla Dam.

India has invested in Hajigak mines.





Chaudia → Pind valley NP
 Bhakra → J. Pa.
 R. Jhelum → Veinag
 R. Chenab → Chaudia + Bhakra
 R. Chandra + Bhakra
 R. Ravi → Bura Bhanga
 R. Beas → Beas Kund
 R. Sutlej → Mansarovar

Deraprayag →
 Alaknanda
 Bhagirathi
 Gangotri glacier

Bhagirathi
 Tehri Dam
 Vishnuprayag
 Nandaprayag
 Kernaprayag
 Rudraprayag
 Alaknanda (Satoparth glacier)
 Shaulimya (Nandakini NP)
 Nandakini
 Pindar
 Mandakini

R. Tapi → Tapte Pani Me Pura Bori Anar Gira
 Purna (Mullai) Purna Bori Anar Gira