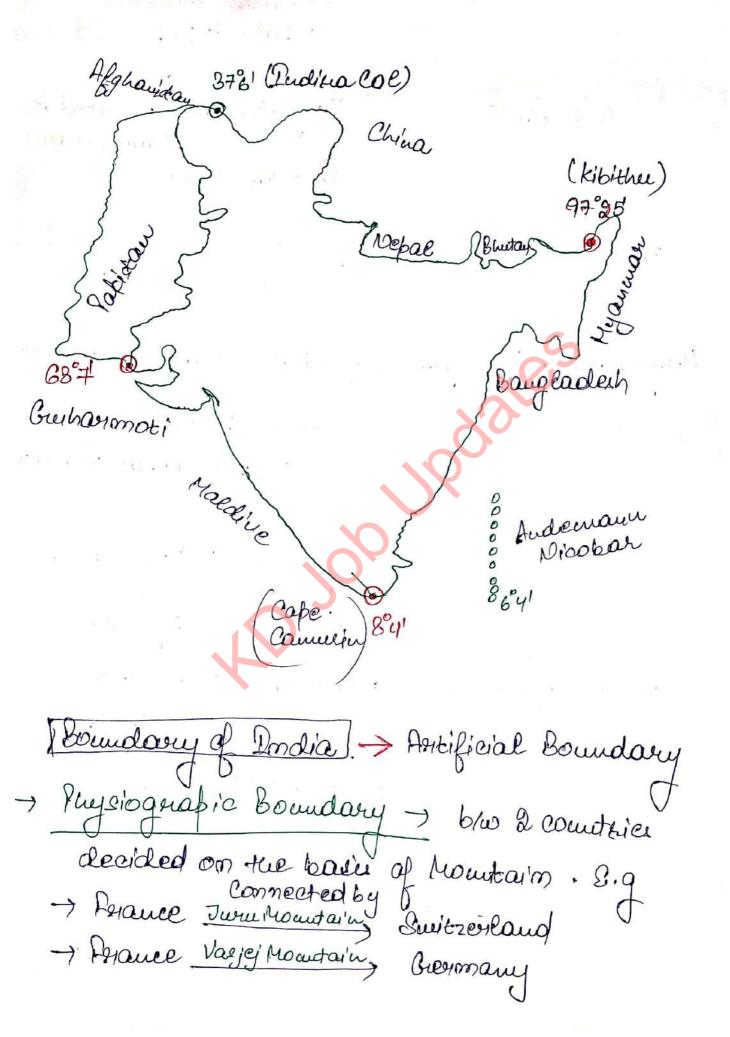
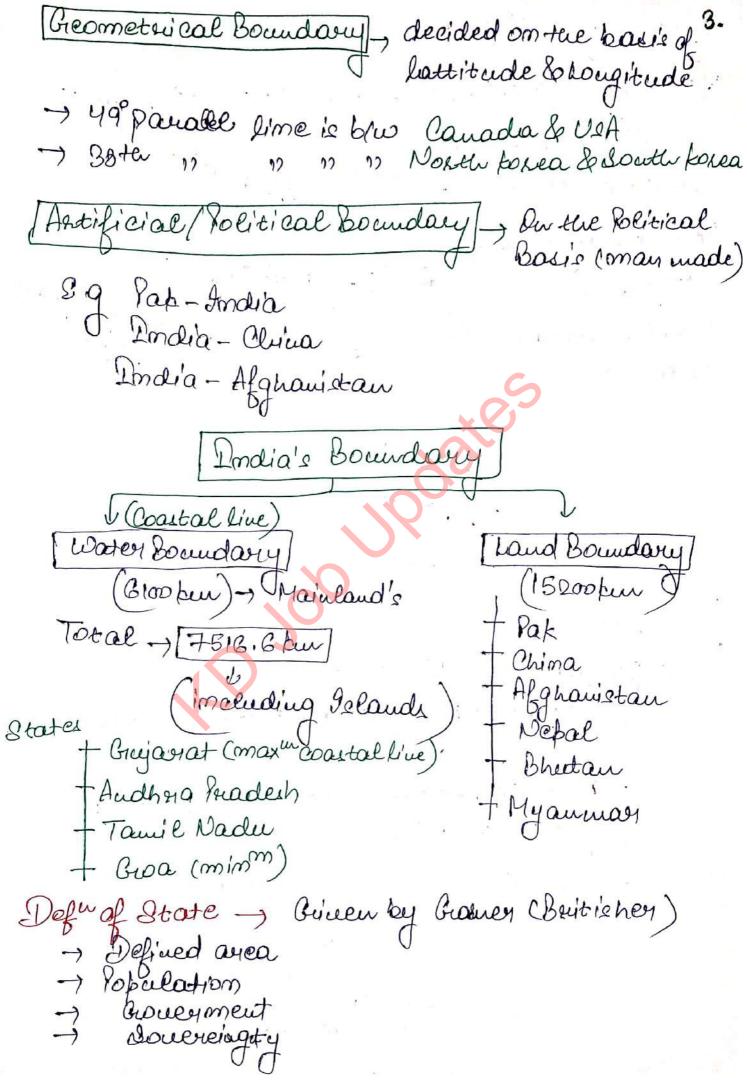


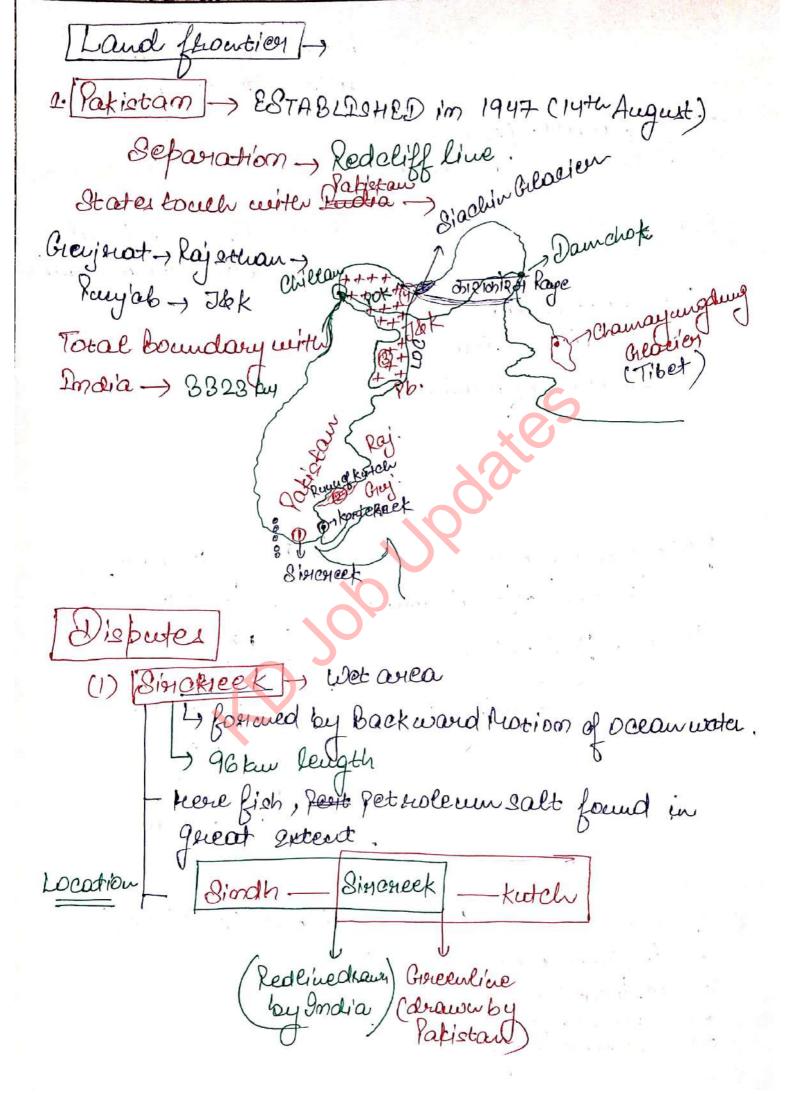
Non Parallel reentical lines longitude Location of India

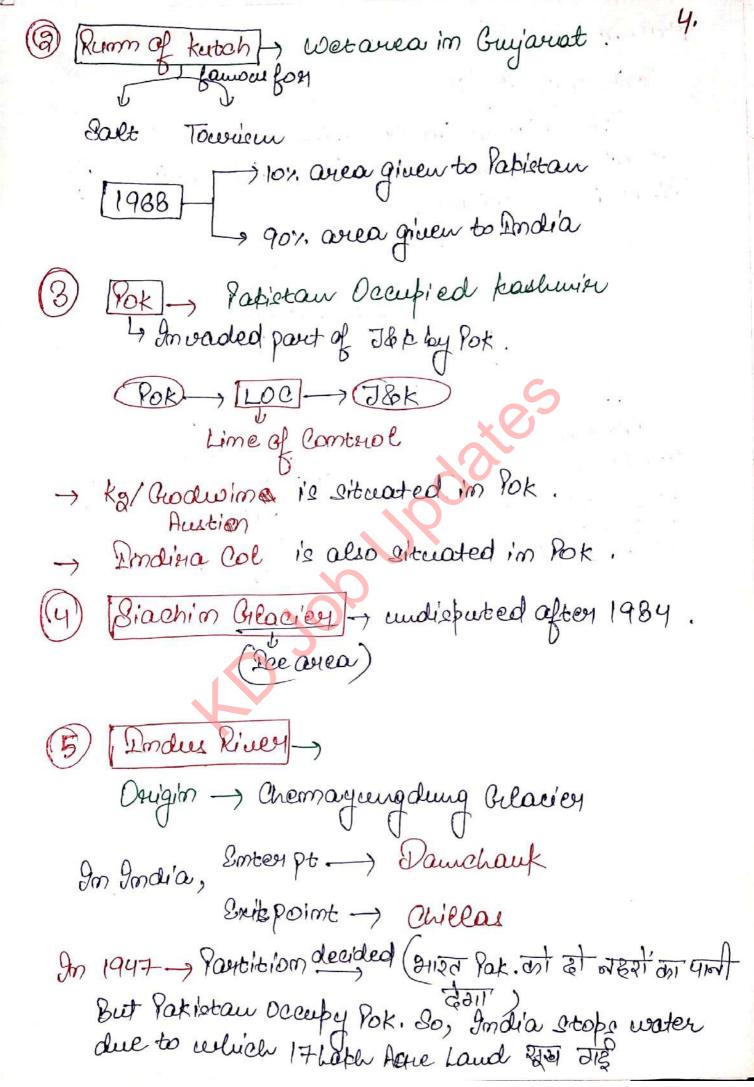
Acc. to Lougitude live -> Northern H.S Acc. to Lougitude live -> Sastern H.S

hocation of Rudia - North-East teenisphere. # En blu tree 11s of latitude line India is setuated at - 64'NL to 37°6'NL (NL-) North Latitude) # Main land of Dudia -> 8°4'NL to 37°6'NL # In blu two longitude line Dudia is situated at 68°7' EL 60 97° 25' EL . (SL- Sast Longitude) North Point of Pudia) Indina Col (Situated at Pok Disputed) Pabletan Occupied -> Undisperted mostly point of Judia > Siachim Glacier Siachim Glacier Situated at J&K Saltono Rauge (In Karakoram Raupe) heighth -> 72 key > Largest Glacies of India (72 kg) with > 2-3 kg Height - 5700 Mt. Due to low temp. upto -50°C 091-85°) (15 %. 02 déficience) > Nubra river originates from it. Indus Hellion Sheok - Nubra - trighest bottle field of the - Battle blu India & Pat. (1984) openation Meghdoot & openate by (Ludia12) Ludia Bout. Climaina Grout.) South Yount of Undia -) Indina Point (Situated at (In 1977) Great Nicobary) (harpest De land of South) is Sumatria (Indonesia)









During that time in 1948 America Started Tempi Project (By Limthlithigo). Then Nersus called him to start sout out that problem. Then he said partition of Kiver is necessary. In 1960 - Indees water Treaty I conducted by world bouk Yatistan India (letilise 80%, water of) (utilize 80% weder of) -) Indees > Kabi 7 Jehlum > beas -) Chemaab -> Satley

CLASS -> 2

2. [Aghanistan > Touch with J&k Boundary - 106 km on Sokur (Smallest) State touch with it -> Ilok India: Durand Line: Afghanistan (also with b/w Afghanistants J&b im 1896 Guifted by Pak. (to Cuma (66) Annexed by Cluma called ...

Aksai Cluicia China H.P Assom

3. Chima - States Touch with it - Jok + H.P-V.K- Sky-A.P Leugth of Boundary -> 3488 km In actual India's boundary is with Tibet. Tibet got from China Southout Nepal.

Chima annexed by Tibet im 1906-1912.
Tibet announced Independent to itself. In; 1914, One person Mchang f did theaty
In; 1914, One Spring Marieta
il did to cotu
To the creation
Indian Meno Tibet Oliva
Indian Menonan Tibet Clina
Ja 1959 China appin and
Der 1959 China again annexed Tibet So,
China,
Disputes - Indo Chima was Danied in 1900
Disputes - Indollina war occured in 1962 #2 A koai China - Invaded part of J&k by China J&k _ LAC Attai Olina
The LAC
Lime of actual
Colital
Halmufutra River - En China this River
ci buoven as Tsangho
Thorough China enters to Atumachal Pardech.
Pardech.
In 2017 form 3 dame (the 2141
ि (द्यिशम)
Heles to
Due to Dani water by River seduced in Ludia
Due to culcicle, affected part of Didia were Majuli Incland (Accom) Theregation Hydrolle atoms ity
-) Theregation
-) tydudelectous ity

Dokalam Pleateau > Located in Chumbi Valley. Chumbi Valley Chubi Malley is at fling yourdow city) Touipoint Shutan India Chima (yandung city) 12 buy Dopalam Stry Nathula Pars

9t is of Brutan Dokalam Pleantu is dispute bru China & Butan India circolared due to Deven Distere. Kalafani Diefute -> osimi vet 211221 viel Nepal 1900 Cliena Raid Rither Endia, Bhutan the HIEF ON & otherwise with Nefal they will interfere in blackwater dispute Nathulay Rass - Located in Siktim. 5 Natural road brus 2 moutains -) utilized in trade & travel impostance - Trade with chima Silp Routa's gant is Natura Pare. During In 1988 it was closed In 2008 it is helpered

4. Myanman - 90 was part of Judia. by Act. of 1937 -> It is Kepanated from Dudia Old mame of Myanman -> Berma Mandley Jail Gravey and GRENT RENT EN Bal Grangadhar to bobladu Tilabadita रह्या नामक High Zafor. Book Ment 21 State Touch & Withit A.P. Nagaland, Manipul, Boundary -> 1643 ben decided by Feill + Pohlut A.P. -> Nagafand -> haniper -> hizoram feilli -> Pathaibrum Nagateill Manipur Part of NE Himalya: Our bonder line -> till + high deure forset I Problem here ने आयेक वाड - Downg Supply Diffru Pass -> Disperted part blu Myanuar Soludia Located in Asunadial Smalein Juda - tocipo int - Myanunar [Dravati River] called Lifelive of Myanarar.

5. Bangladesh -> Established im 1971 States with H ---W.B. - Assam -, Meghalaya. Tripuna -> Mizonam. Bounday - 4096 pm (longert) beigal) East bengal (E.B.) Ou 220ct, 1905 (Muselon) bougal (teidalu) (By Lord Cuzom) their in 1911 bregge Yancham & headaw Marie Cause and cancelled the partitioning of bengal. So, East bengal fremsing be under India During Partition (S. B became) Pakiotan Do, Ju [1971] > was occurs + contit was fage and East Patician way from Pak.) named Bangladesh. do, 1905-1911 -> Sast Bengal 1947 -1971 -> East Pakidton 1971 - Indo-Pak way. Bangladeth. Dispute > Tista Ricey -> disputed River.
In Sippin -> Zemu glacier Orking Tieta River)

Toubutory of Brahmputera River is Tista River (1983) Partition 391. water utilize by India 1) 1) baugladet 25% nemain aut le in ruien but baugladech was 48%, but Ludia devied do, Tieta l'ues is dispute blu Judias bouglidah (2) Newmoor Doland - in Supervan fried. , also disputed Presently wint of son नुका है। Tim Bigha Cossidor any position of State that is To siegolue tuje Bureounded by Problem agreement an other company blis Endia de bang lader Occurred called Land Boundalory Agreement in 1974 To vanish Enclave word India Baugladech Dahgnam Auganpota > Im Dudia

Berthiot is of Baugladeth

Berthari -> Im Baugladeth

Berthari -> In Baugladeth

Berthari af Dudia 4) Baugladesh brave it to Pudia) but it is not given to baugladesh by Judia. Corridor was made baupladent Tim bigha

Buderban Delta , In Bangladeth

Any hiver de with no of Kediments, after conering so distance, velocity of hiver I, so hiver will have no capacity to flow forward with kediments and desposit these cediments at end point and that formed fertile area is called Delta.

> hageit Delta of the would.

rouned by Rivers Fladmar Called Radina to Gampa \
[Jamum ax Called Jamum to

Joint Stream of Both is called Treghman Both is called

Do me can day, this Delta is formed by reghma.

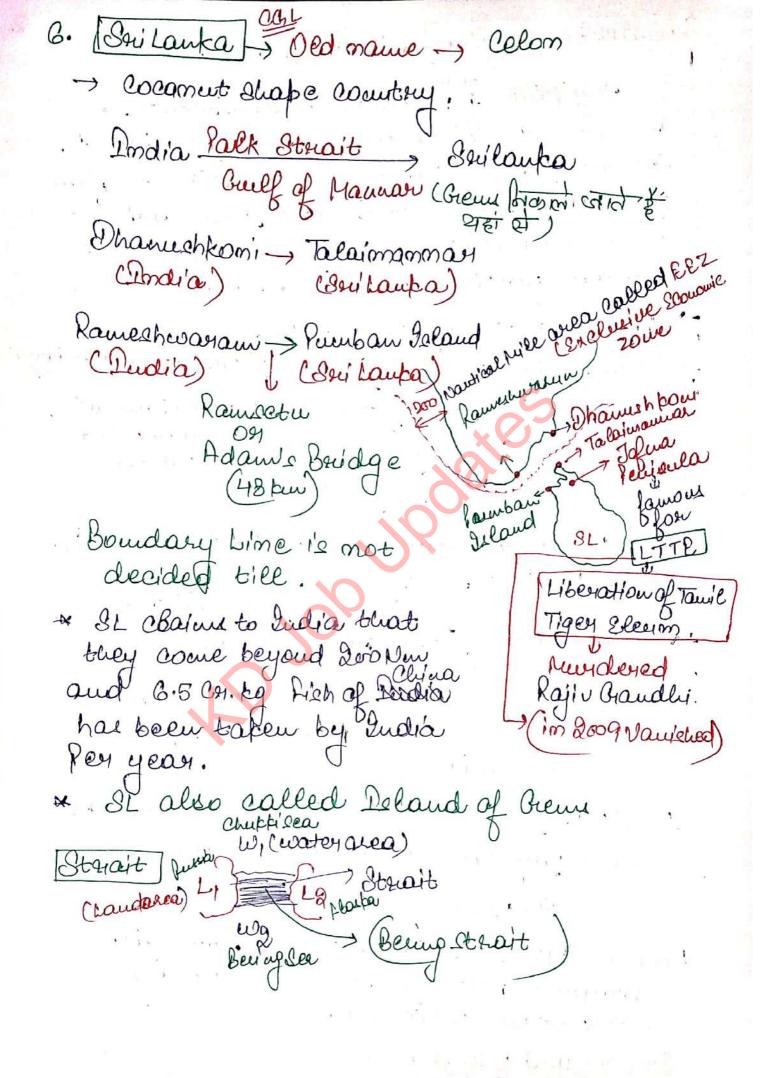
-> Mangroov forester one found have

India Sunderban Delta: South parit of Prajon Delta.

In 2019, Sundervan Delta announced as gother Ramean Wetland of Dudia City of Draw

teere in 1971, Conviction occurre, in which demand was that, it is necessary to conservete wetland.

1st wetland of Dudia -> Chilika Lake im 1981



That water body which 9. is covered by handfrom 3 sides. Part of Bay is Bull Gulfof kotal Bengal, Anabian Pamban Polano Gulfof Damehtoti -dea blankat/ -> Kausetu on Adam's Cambay Brudge. (Manual Island) Dadia > Jafna Penninsula Ocean Tallaimannan Manuay Ram Sotu Connecte Jamban Island with Manuae Gland > Dhanushkoti with Tallainannae Pamban Island is situated in Guelf of mannar. Rameshwaraum is extracted on Pamban Geland. Implia Yalk Stratt - bay of Bengal Tempfeligh. Precipitation temps Brilanda Dewity + high Kaim 1 Maliwity - Low Clevity , Low

Scanned by CamScanner

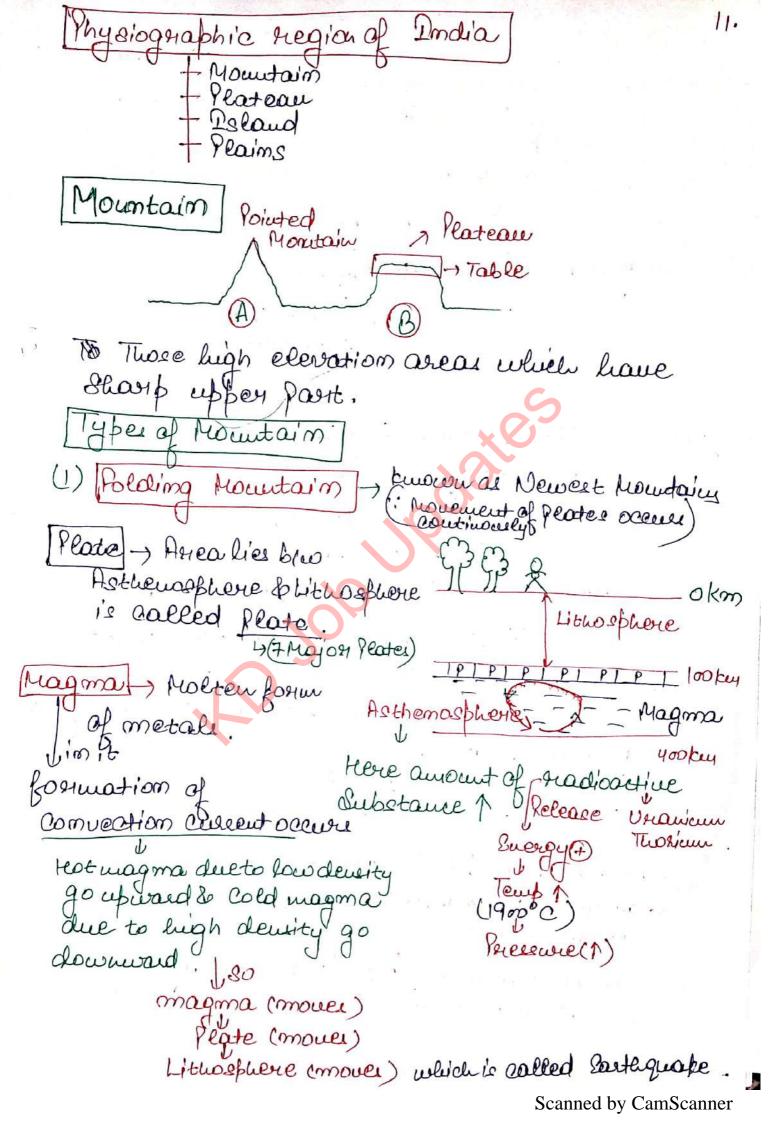
Palk Strait >> Connecte bay of Bengal to Gulf of Mannar and Neparates Dudia to Gibança. Peruban Channel - Separate Pudia to Sribanta.

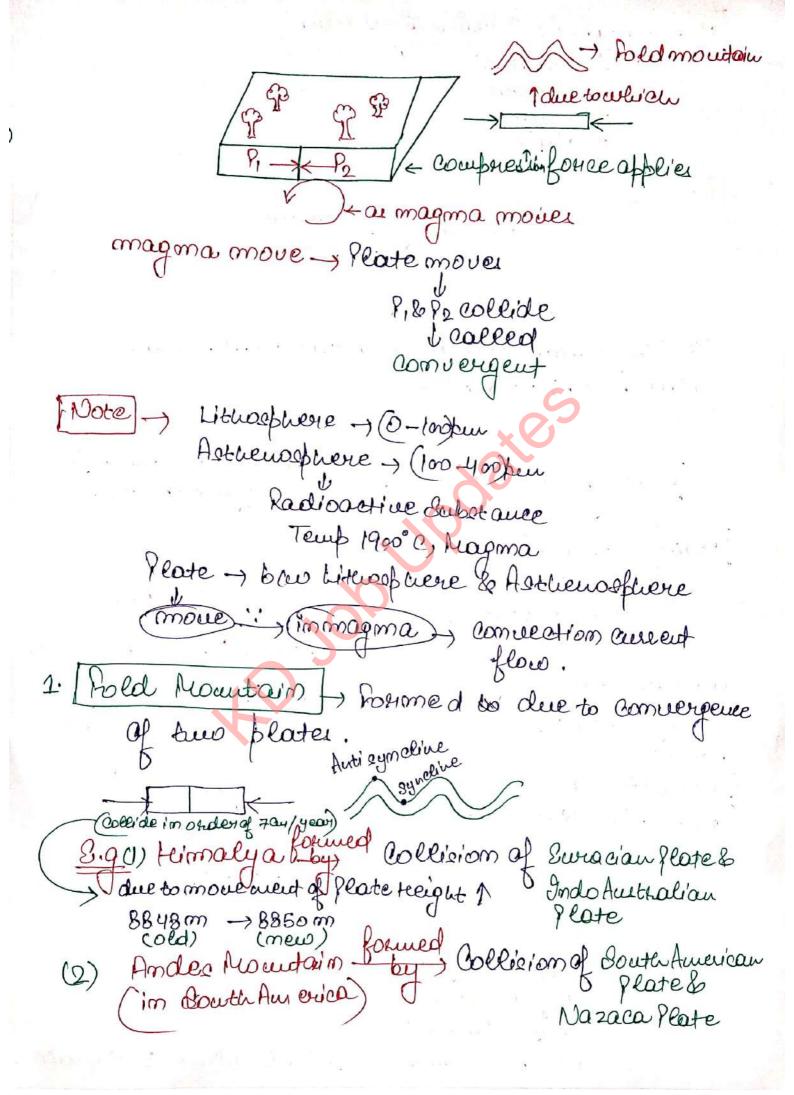
Pendia Channel) houg naceow water body which deparates two land area, (7) Nepal - With Nepal India has matural Boundary. States touch with it > U.K. (maxm)
Bengal
Sikkim (8) Bhutan) with Bhutan Ludia has matural boundary. States touch with it -) Siptim -) Bengal -) HSSOW (WOXM) Share boundary -> 699 km Baugladerh > China Slabistan > Nepal > Myanmar > Bhutan > Alghanistan 409Bby 3488by 3328by 1758by 1648by 699by 106by CLASS 3

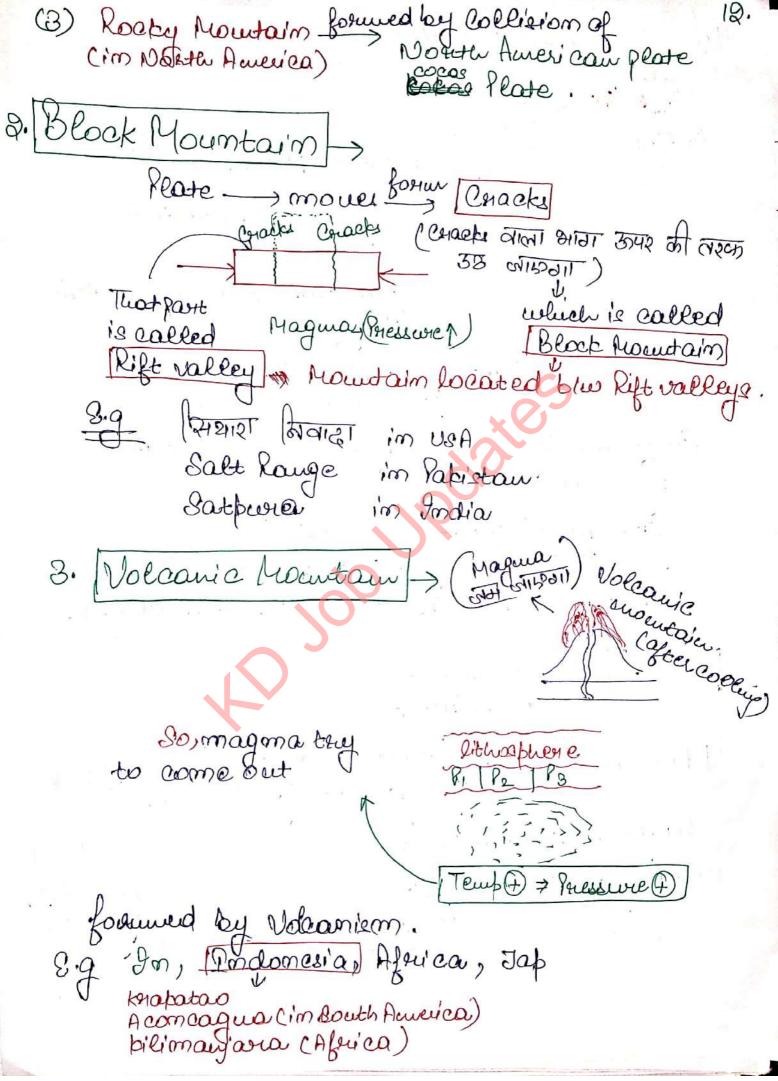
laldives - Located in Atlabian Sea. Made up of Conal Island, Conal - an aquatic organism Survive ite life on symbiotic Process Conal + Zooxenthallae Algae Symbiotic Helation Colowy 1. gave co. food & Colows to coral Both's speletal form Conal neel Maldive is located Gelobal Wasiming Doean temp T due to which Zooxenthallae expires Conal converted into white Corol colows which is called Coral Bleaching Biggest Ynoblem of Maldines - Coral bleading Lakehadweel India and hadive loy 8° Channel of Pudia Chamel, (denote lattitude schau wel line) Maldines

Impostance of Corale, Bor. medicine of cancer made up of corals.) good for touviern (Japan get good income from
) when coxal Island forms full then it is chhabitate. -> States having boundary with 3 Countries (1) Sikkim -, Nepal, Chima, Bhutam (2) Bengal -> Nepal, Bhutan, Bangladerh 3 SAARC Countries (South Asian Association of Regional Conforation) (3) Asumachal Preadech - Bhutan, Myanman, China (4) Januar & barburier - Patrictan, Afghanietan, China States having boundary with 2 Counteries (1) Ascom -> Brutan & Bangladerh. (2) Uttrakhand - Chima & Nepal (3) Mizogram - Myanman and Bangladesh States having Boundary with I country (1) Binar -> Nepal.

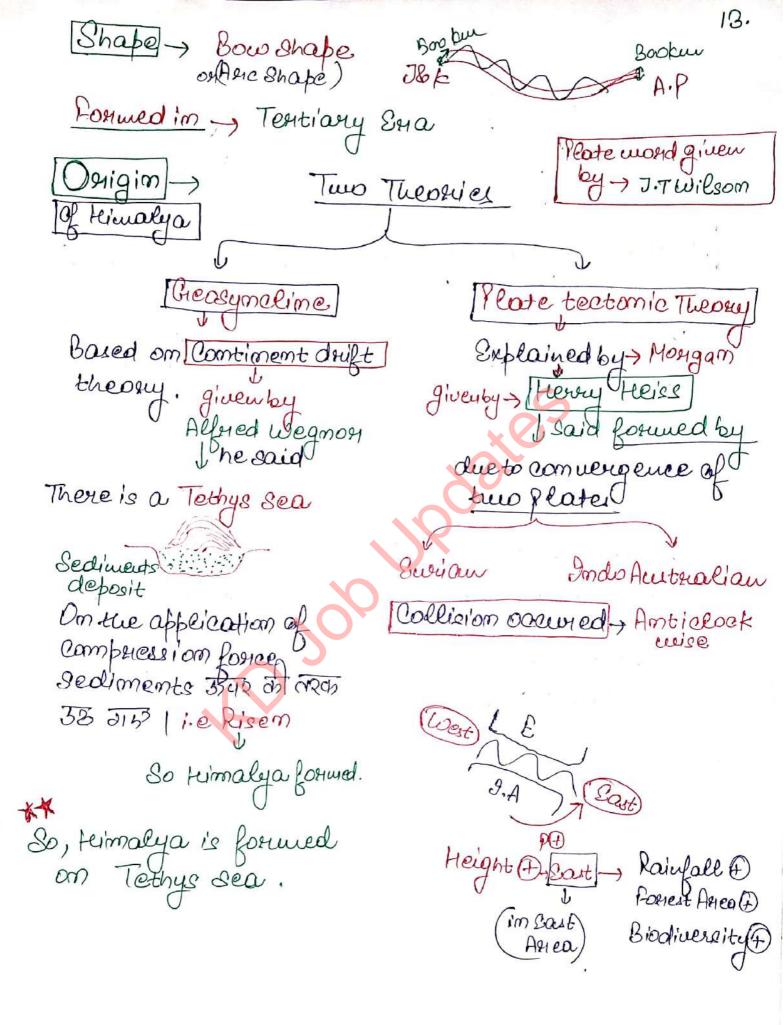
and a graph of the

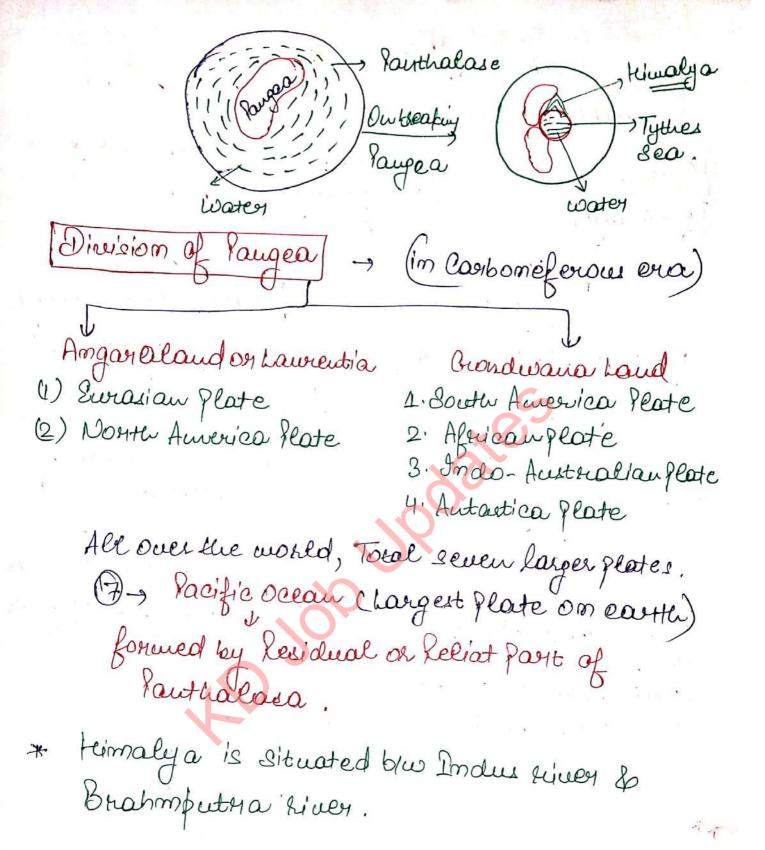


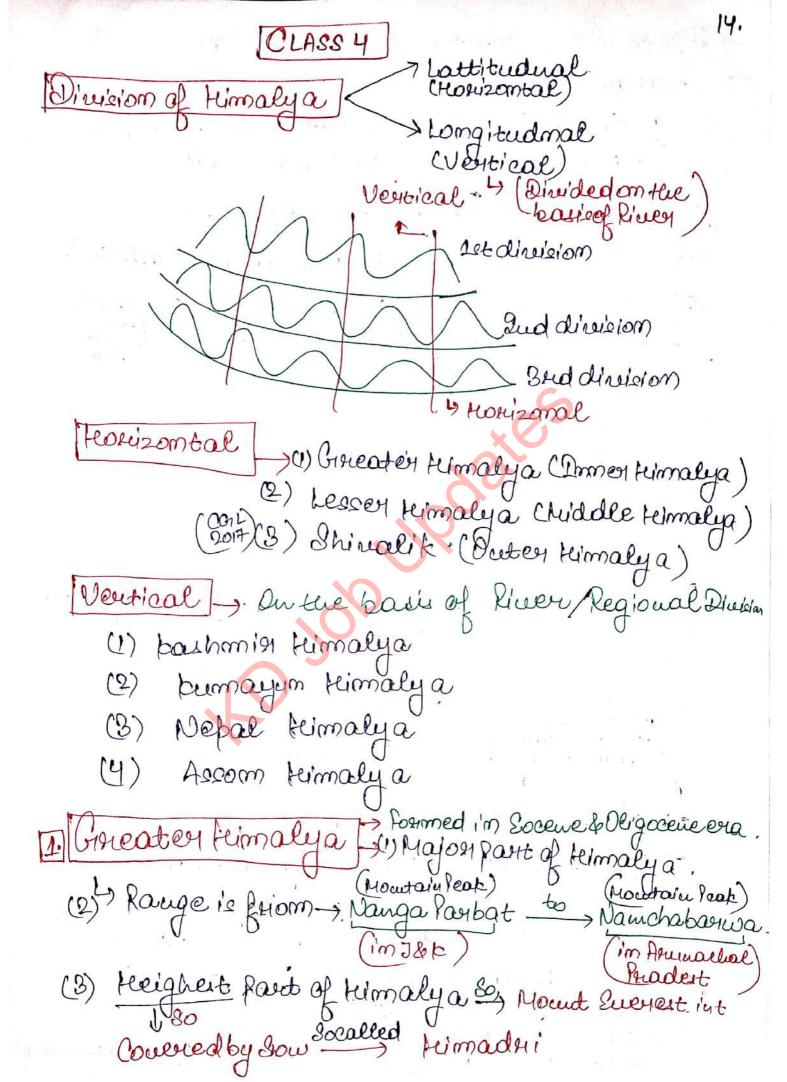




4. Residual Mountain >
Rain Rain
duligat 2 2
due to which erosion
occurs
and shape & size of mountain changes
That mountain will called as Residual Mountain
So, formed by erosion of a major mountain's
8.9(1) Assavali (oldest mountain) 4 (Premiously folded mountain)
(2) 9 m. U.P Matawa, Grovardhan Mountain.
Height - folding & Residual (-)
Himalya Youngert + Heighest Peak in
Length -> 2400-2500 pm [Mount Everent]
Width & west East Located in Nobal (885 om) 500 km Here called,
500km Here called, Sagarmatha

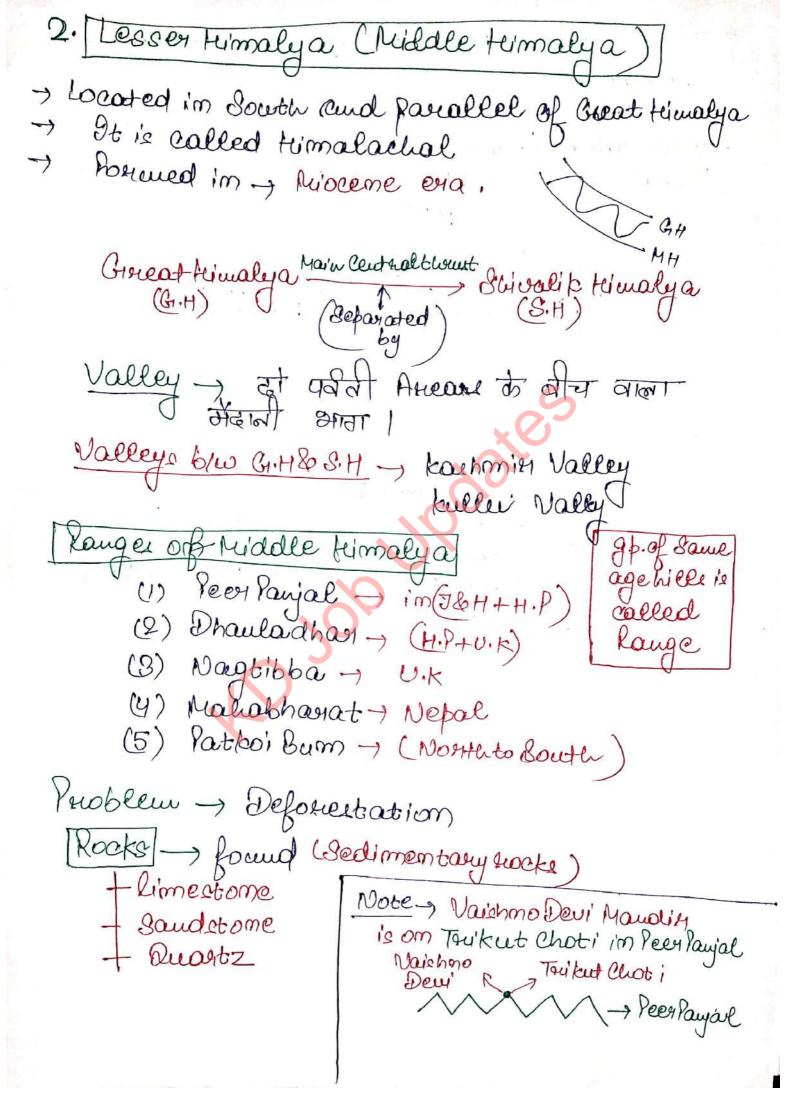


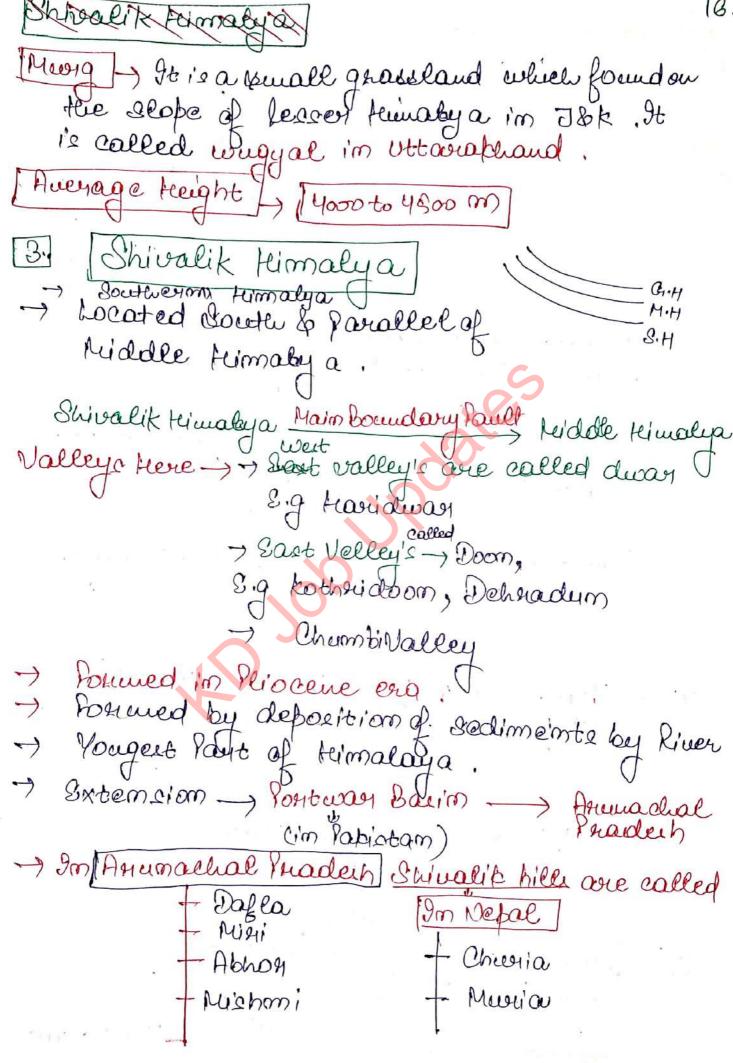


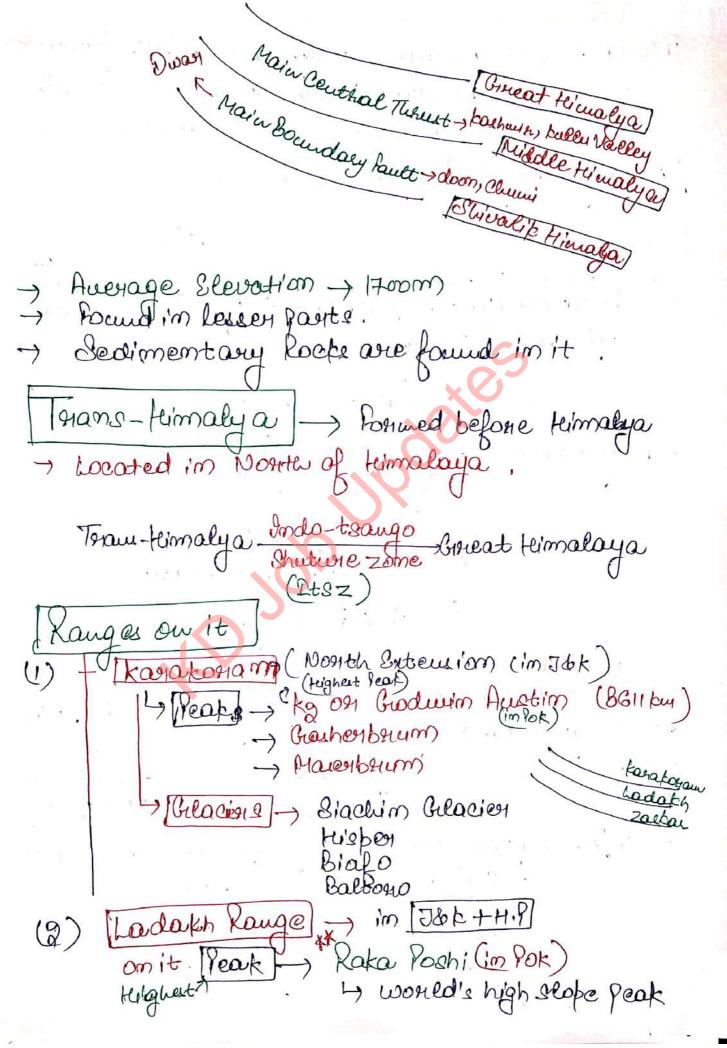


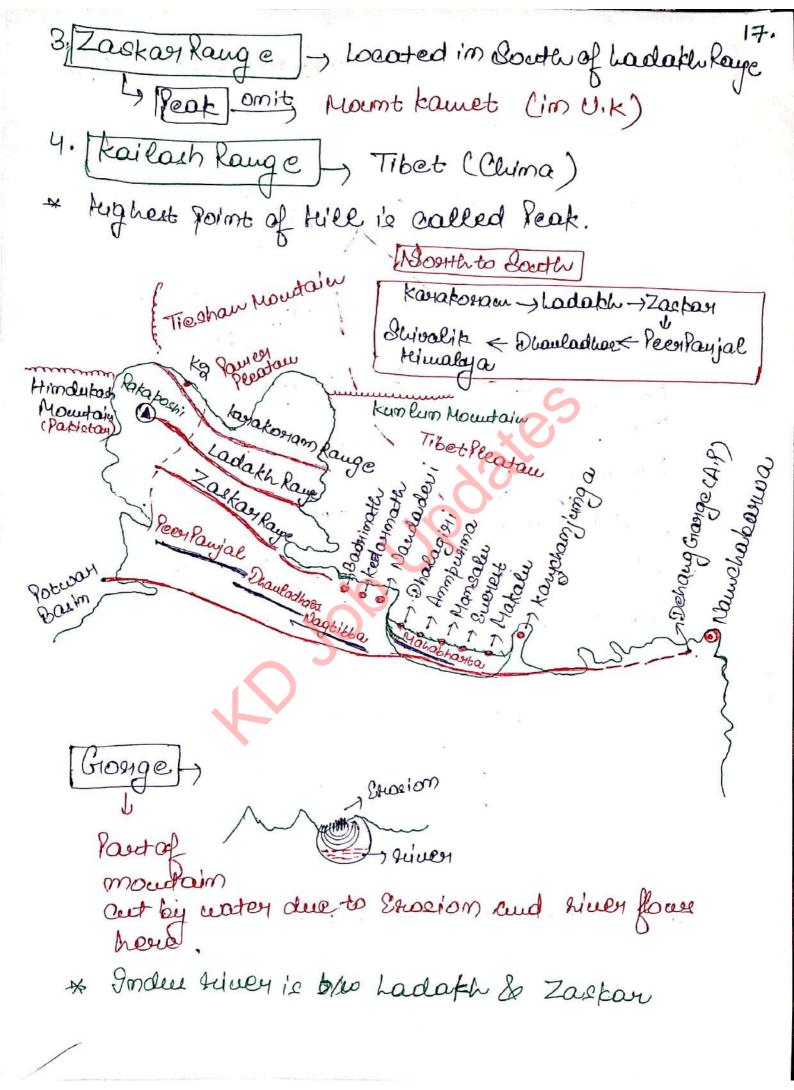
> Due to trigh, regetation will be less
Average Reight -> Corom.
going about 4800m regetation will not
occure or will be little bit.
Mountain Peake on breat tumalya -
(1) Namchabaywa (im Assumachal Pradech)
(2) Kanchan jung a Cim dikkim), (Some Part is (8 598m) + Highest peak of Himalya im Indian with Tibet)
(1) Makalu
(2) Everest (3) Mansalu ju(Nefal)
(4) Ammabuyma
(5) Dhaulagini J
(1) Nandadevi- 20 Undichutedhighert Peak of India (2) Badrinath (in Uttrakhand)
(3) fedaynath,
Glacione of Great trimalya
Total Gracies Conign of Granga river
(ritain) Chagin of shards Rivers
Sim Upton the all of Yamuna
Rocks om Great filmalya Zemu - Glocier
+ GISTAMITE - (Age Accordance) (im Sibbim)
+ Genamite J. Age According) (im Sibbim) - Shist J. An achean (Origin of Tista River)

the state of the s



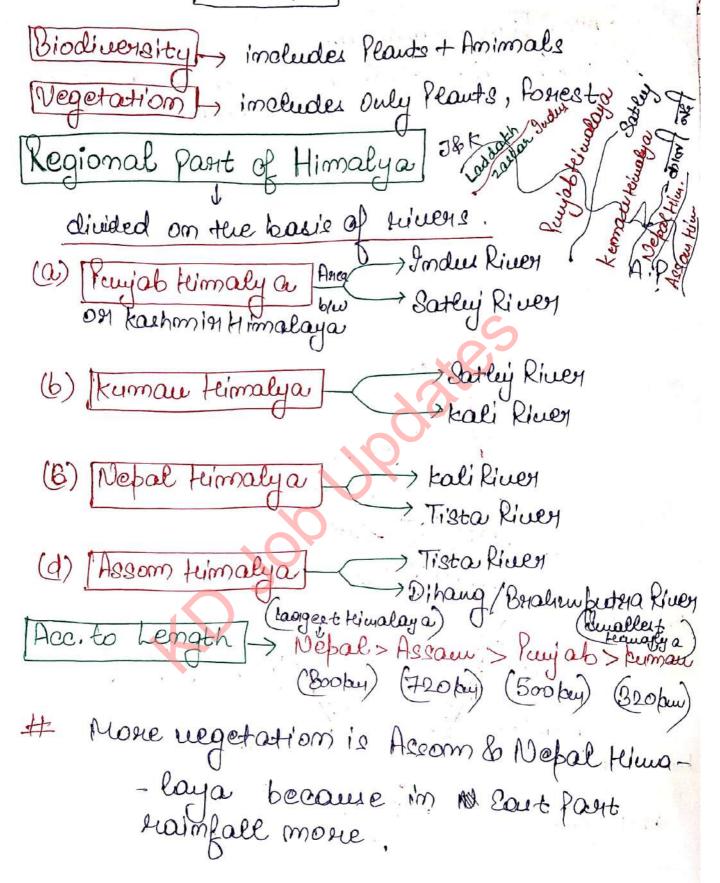




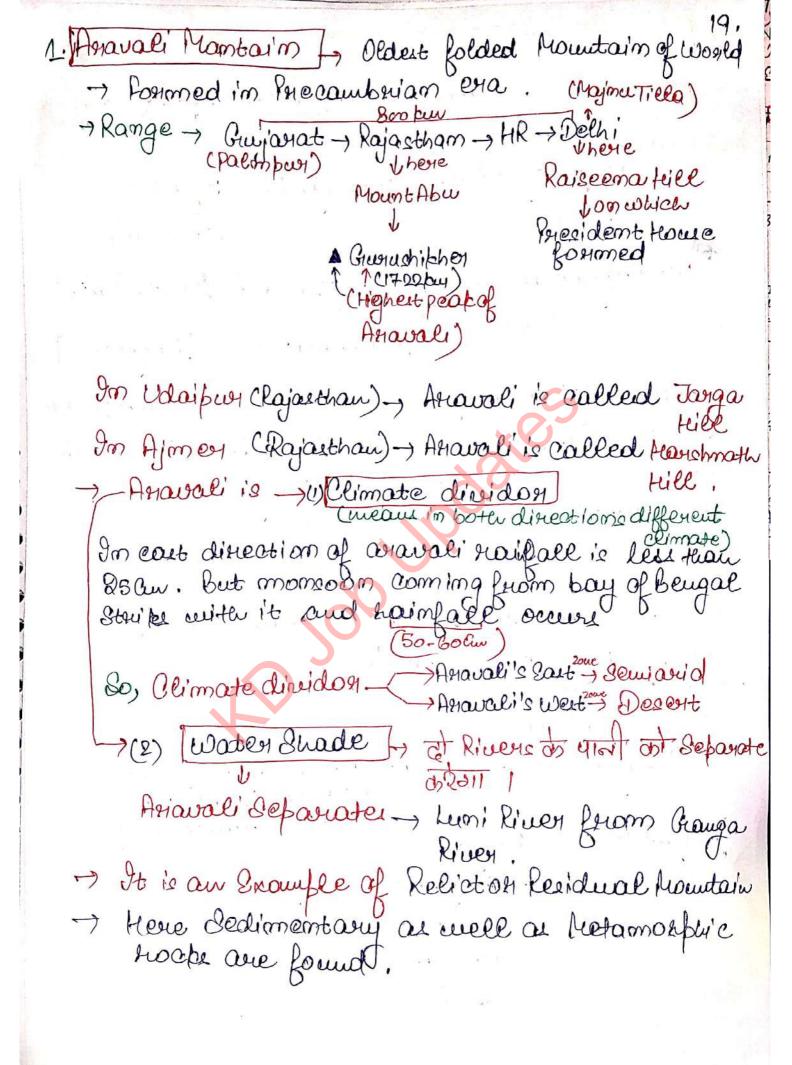


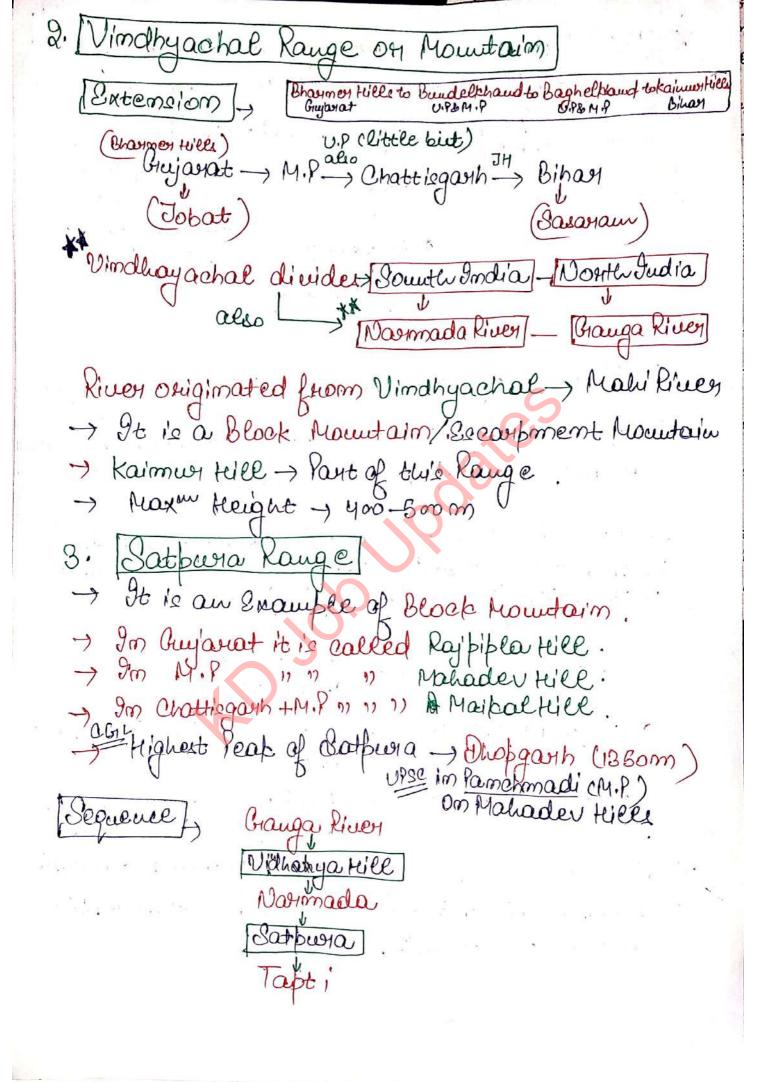
North East Himalya on Provouchal termalaya

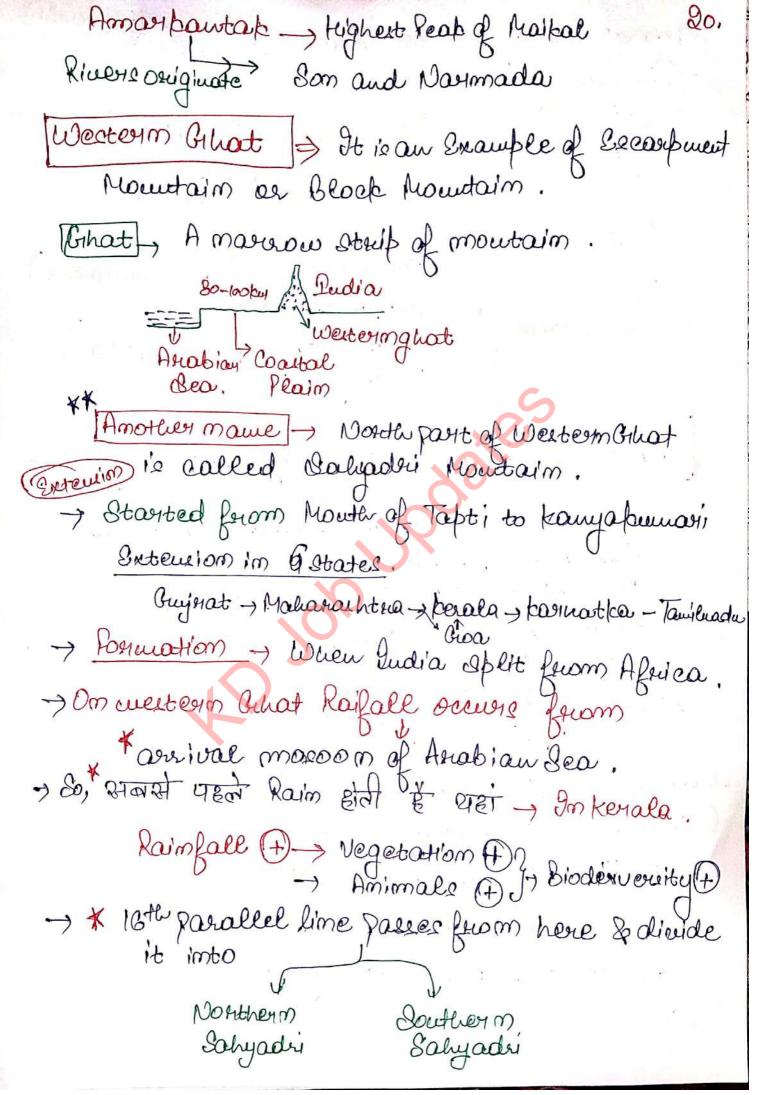
CLASS > 5



Penisular India - Penincular Montains Part of Brondwara Land.
In South India, there are block mountains & Residual Mountain Julya Rauge Kaimon Rajbibla Holade Nai Taption Tapi kalsuboi. Amabian Tamiluadu kedovmukh (barnatka Franyakumasi, Ass Indian Brehmainia Ocean







(Den) Peat of western Gulat - Analumedi (inferala) Also known as Elephant) Also highest Reak of South Pudia Peaks here -Kaleubai (Im maharastra) (increasing) (im balmatka Eastern Ghat) formed by deposition of Sediments. -> Started from -, Odisha -, Amdlera -, Tawilmadu -> It is a group of hills.

-> River water of Casteern Great do, evosion els - (Tamilmadu) Tawilmadu) Javalifiel -Alsof Sai Shelam, (3) Palkonda Hill 7 Audra Prader (4) Nallamala till. (5) Venukonda Hill, -> Castern Glat -> Width (+) -> Western Ghat -> be height (+) -> In Orissa it is called Northern Circans

CLASS -> 6 trighest Peak of Eastern Fills - Mahemdra 91411

(300 CGL)

(300 CGL)

(300 CGL)

(300 CGL) Freghest Peak of Eastern Orbat - Vishakapattnam Peak (1680m) Yeak (1680m) Cim Andhra Pradesh) # Nilgini Hills > Form (knowt (our) Consort Jocation -> in Tamiliadu

Octobre de la connecting Place of Western

Ochat and Castern Guat: trighest peak of Nilgini Hills - Dodabetta (2637m) (im Tamilmadu) It is called as blue mourtain. It is an example of block mountain

Jose Toda tribes is found on the Nilgiris tills.

Ammamalai Hills - In South of Nilgini.

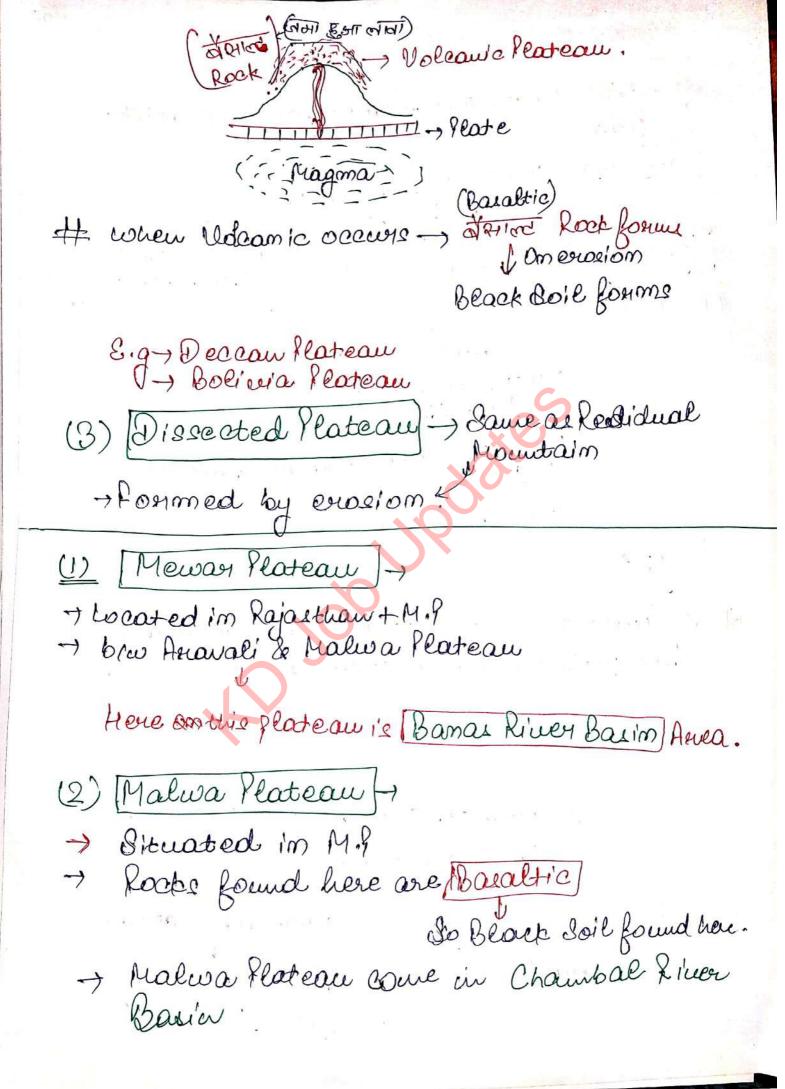
> Situated om Tamilmorder + kerala (more Externion here)

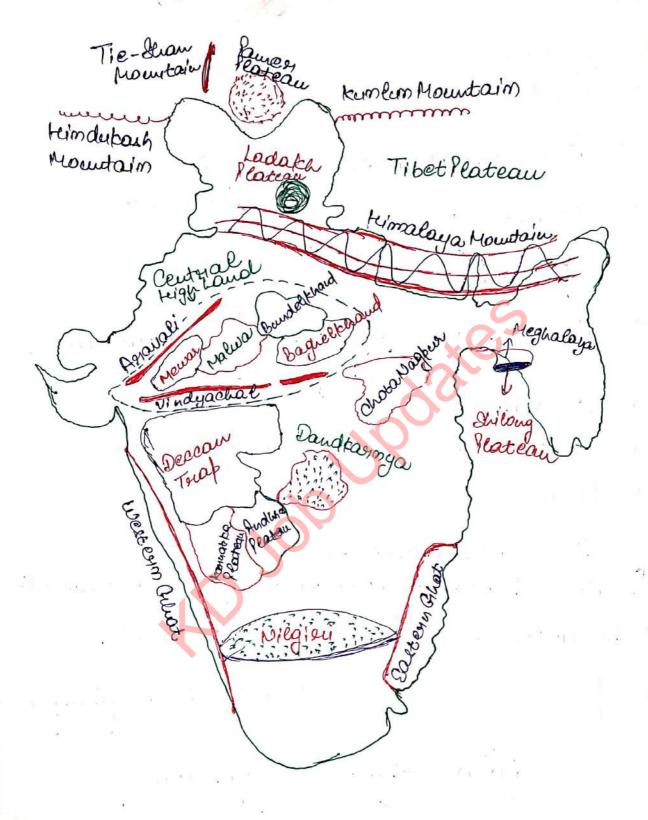
+ Higesto Peak of Ammamalai teille , Amanimedu (2695)

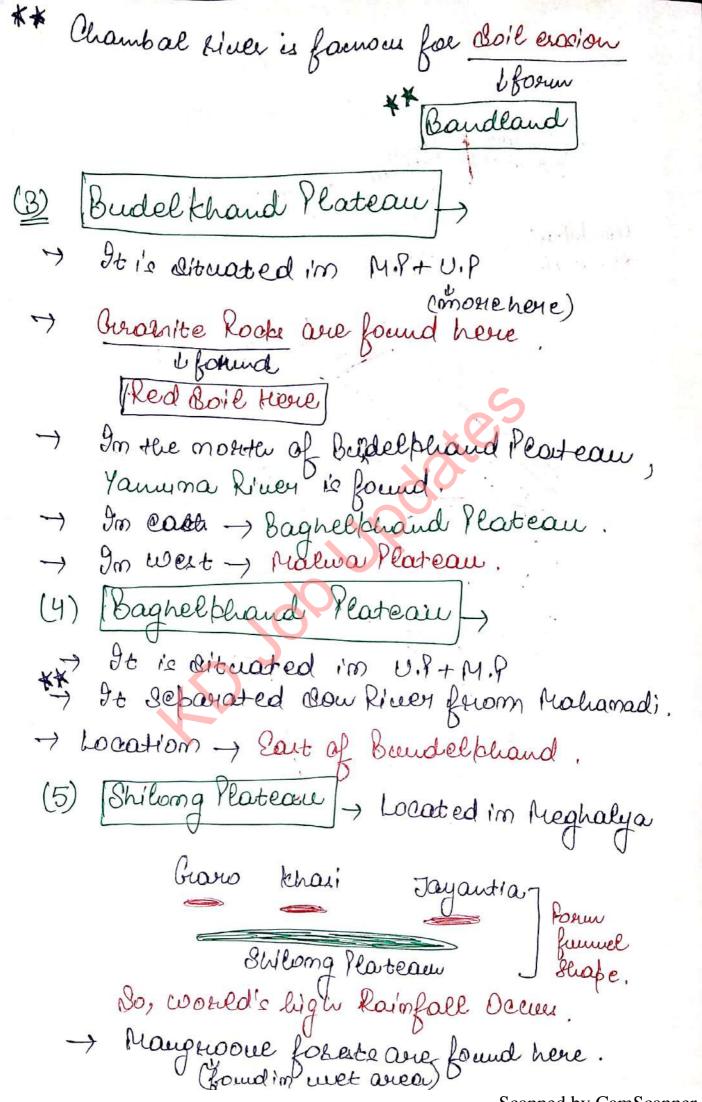
→ Sholas forest is found on Ammamalai Hills.

Candamum Hills Prost of the part are situated on bevala but dome on Tamilmadu # Palain tille It i's situated i'm Tawilmadu Nagarboyal. of dituated in the cast of Ammamalai tills kadaifanal is a towelet Places Situated om Palaui teille. Sequence of fills > INilgine Amamalai Cardamym Nagarboyal > Chars

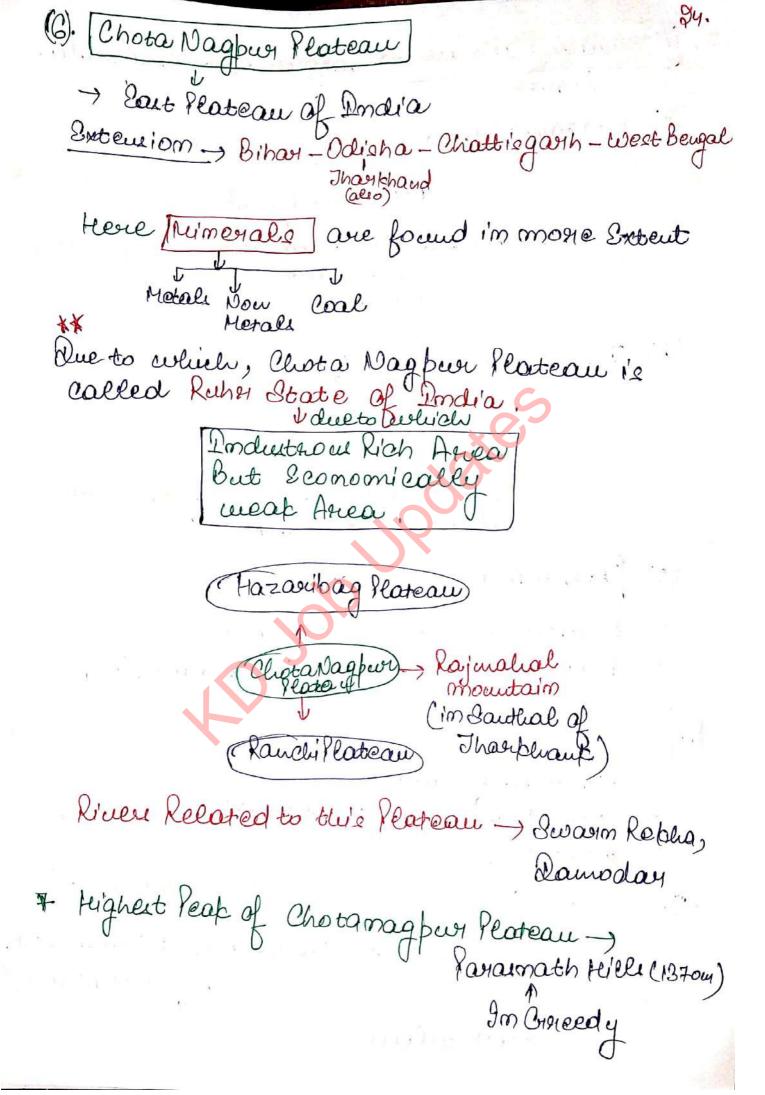
Plates 22.
Plateau of Andra
Left tigh Elevation aveas whose upper point is flat.
Vefue > Source of minerala
Source of minerals.
Types of Plateau,
- = mass
(1) Plate tectomic Plateau -)
Plate movement
Collision occurs
I terein occurre at how speed
Plat com land
Placeau forme.
Potermost Platour
moustains then called as
Intermost Platon
\$ S.9
Deccan Plateau, Pamey Plateau,
Tibet Plateau.
(2) Volcanic Plateau -, Pormed by Volcanism
due to Lava-Bolidification of
due to Lava-Bolidification of Overface.
\mathcal{D}

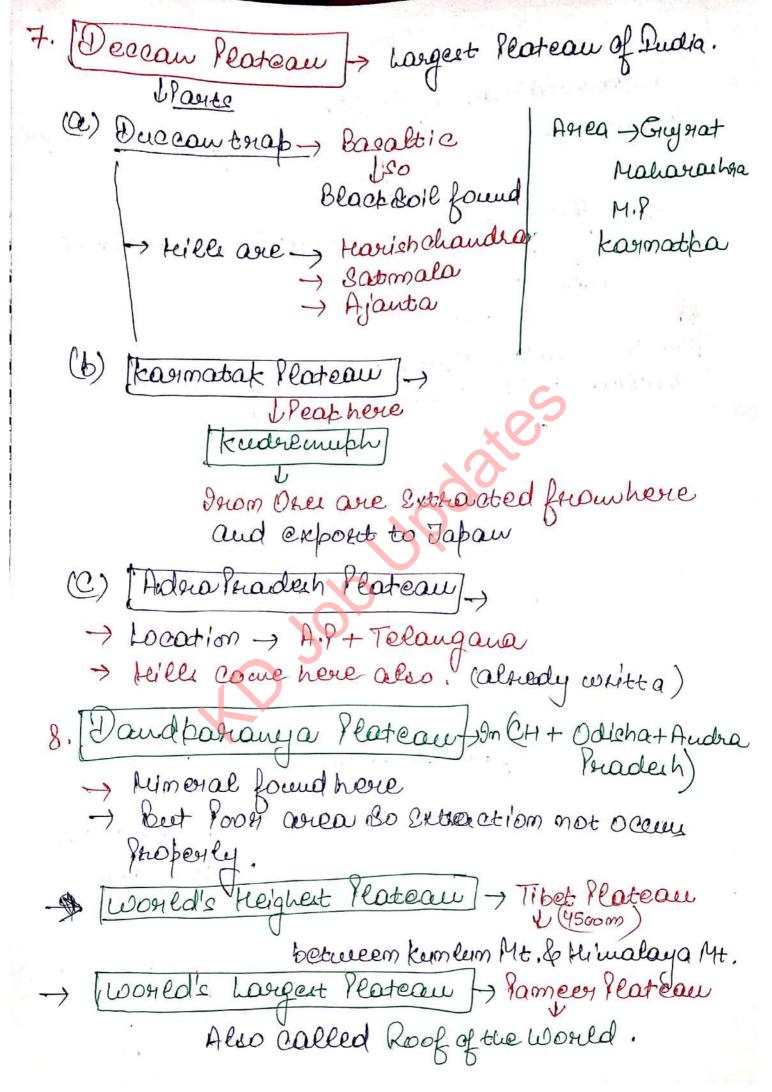






Scanned by CamScanner





India's highest Plateau - Ladath Plateau.

Imdia's Largest Plateau - Duceau Plateau.

Magma comtains - Grast Moltent water lafour

+ fine ball.

Magma - gas = Lava

alter 2000 - 1

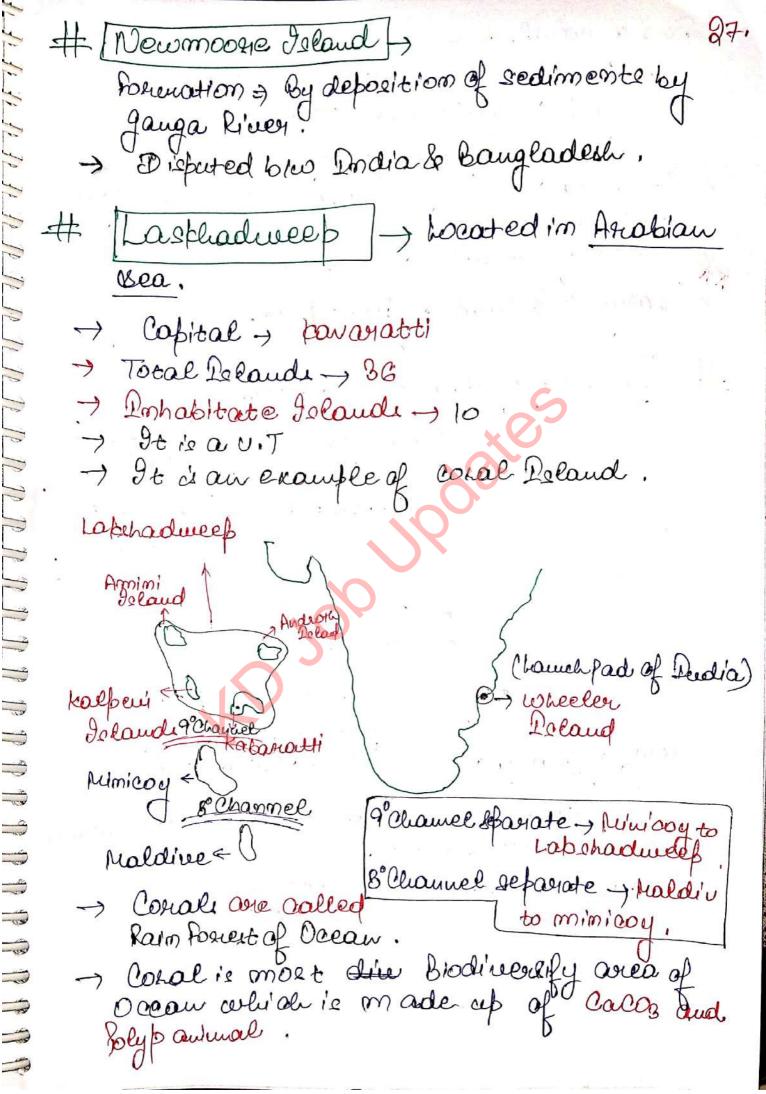
after cooling of Magma converted into Lava.

CLASS -> 7	6
Delande of India	6
U	5
A large area which shounded by water. Total = 247 islands Divided into sparts	6
	6
	6
L'élandi of Arabian Delandi of Bay of Bengal T	6
	9
There are Corral Jelande Considered as Extremsion	9
* Labohadweep of bay of Bengal * Minicory * Adaman & Nicobar	5
* Newmoon Delands	
Lakehadweep - Total Reland ->36	
- It is an enough se all as	
Andaman Micaban Deland	
- Located in bay of bengal	
- It is an Extended Part of As about Andeman Bland)	
-) I't i's a U.T	
The Course in 2011 was conducted here The is an Example of Whomis has	
K same observed.	Q
Sepurated of	0
Andaman 10 Channel Wicobay	
-) Meanest Country to the Andaman Nicobay Myamman	0]
*** A O = = = A A A A A A A A A A A A A A A	N.
- Neavest Country to the Bireat Nicobay - Indonesia	9
- Michanella	0



Scanned by CamScanner

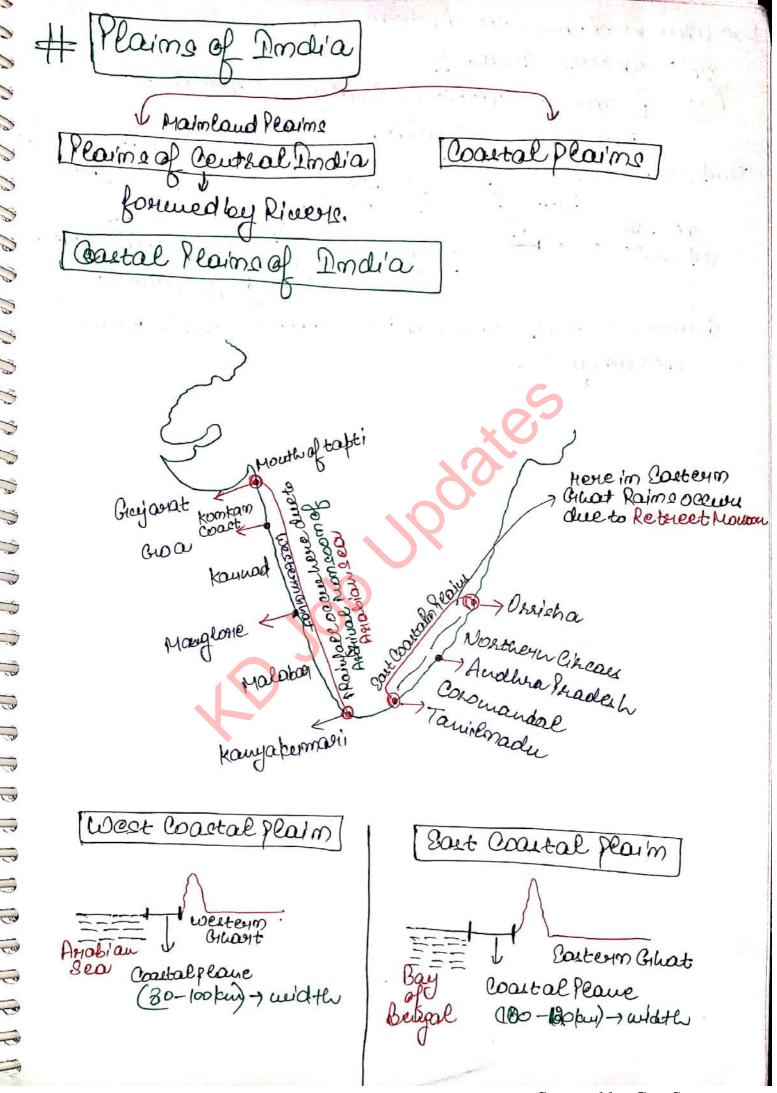
New Sentimal Island - Here Sentimalere Tribe DENTE 1 & Bituation is (आदि आयव formed in France Floring (Grapes wine) Dilada - han eater truber -> Duncan gale is in blu South Andaman Little Andaman Collubor Jail is im Post Blais Cim Number Audan (3id) of the Har of the Tagi I Your - way to comment two Places Mount Dhuliyan -) trighert peak of Nicolaus of or Mount Theellion (500m appeax) im Great micobay -> Coco channel - Boco Deland year Donda of ET 31/2 510 Myanmar H' & 1 Coco channel () Coco Island (Manmay) defauates cocoidans ==== Coo chalmel to North Andaman () North Andaman Marjanuar & Amdouran Nicobar In los Andman & Nicology there are two Islands Interview Roland Sound Deland



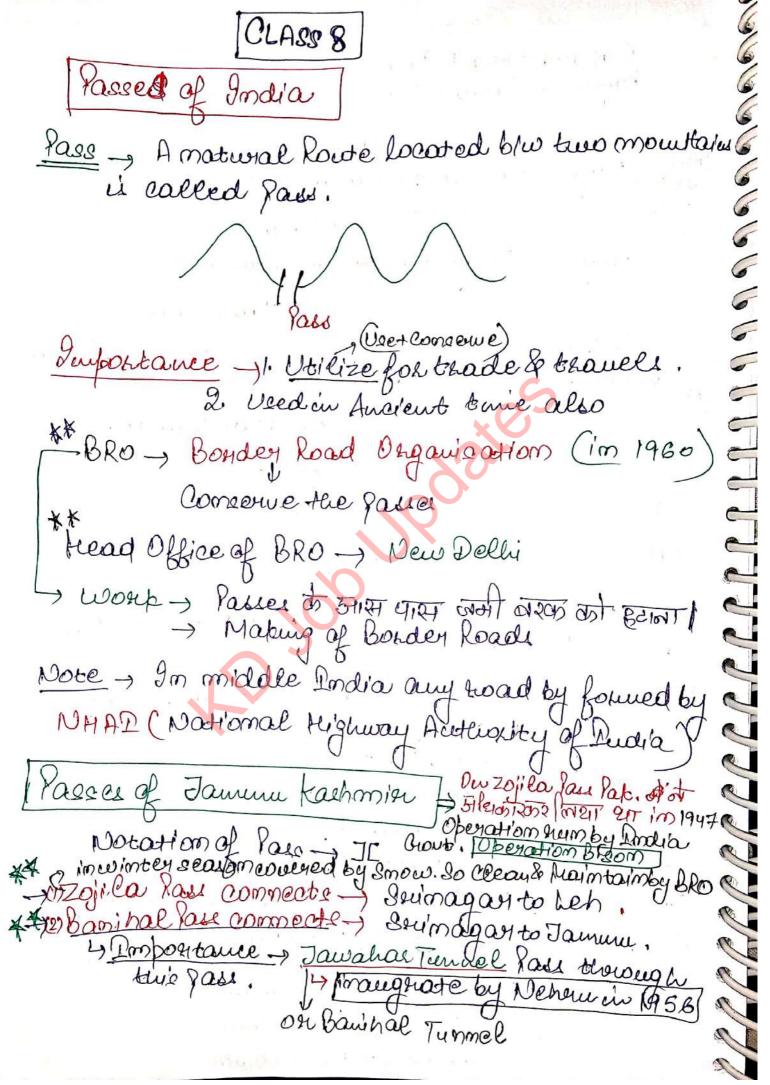
tood of conali le , blue green Algae. Location of Conali - 5°N's' to 28'2 N's'
Temp Drequired - 25°C - 27°C calimity supplied - Aug. 35%. * Corale and not found where lives menges into au ocean Size of Conale - 1-2.5 Cm hargest Reland of Labeldweek -, Mimicay

Tace to Google -, Androth (In Gulf of Khambat -> 3 Delande - Aliabet is land of Don Green that

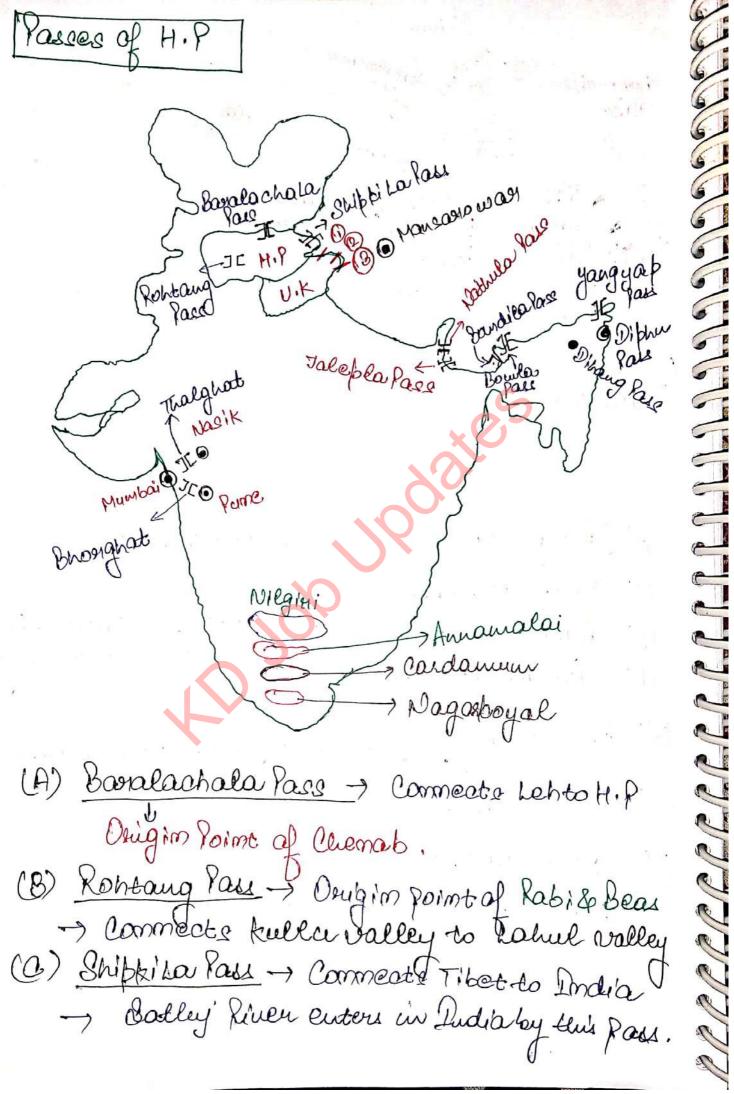
- knaliabet is land of State + Elephanta J (In Maharaentra) Alibet • + khaliabet -> Elephanda Cim Molionaslitea) Guef of berambot In India maxim production of Petroleum Occurs here. -> Where no Great Bossier Reef pp



Due Why Arrebian dea Arrival Lipoucom dom't do haim Sastern Ghat ?? Aus Became Soutenm Ghatis Located im Rainfall Bhadow Region of these housson due to I intend condention ocurs and Coude do rainfall and the same of the same



China Khumjøreba Pass Oliva (Tibet) H. Burgiepass Lanakla O Damorto Pass H.P U.K Baluchietan (3) [Burgie Pass] Commects Pok to J&k. y) Khunjneba Pass + Commects India to Chima Aghil Pase (J&K) to (Ximxiag Kayaporan Pass khyber Pass of Commects Afghanistan to Papietan Gromal Pass. Colan Paus = (10) Lamak La -> Connecte J&k to Tibet



6)	TO THE PARTY OF TH
(A A	Passeo of U.K -
P	Mana Pasa) Connecta Tibet to U.K
P	Intellection)
10	Travel to Manero war
0	∇_{α}
9 19	Passes of Sikhim - Road also link Mausanowan. (A) Nathura Pass - But with David has Dondia.
D	(A) Nathala Pass - By this pass thade by Dondia
10	Jourd Chima occurs.
p /p	The state of the s
P	> in 1902 - During Indo-clina war alased
PP	Marian Grove.
3 gp	> In 2008 -> Reopendon sue basis of trade treaty.
7	(b) Jalepla Pass - Commecte India to Brutan.
7	4 [also in Chima)
-	
	Passes of Arumachal Praderh
	(A) Diphurase - Located at a tri-point of
3	(B) Dipher Passe , hocated at a tri-boint of chima, Amara, Mayanman,
	Disputed brus Andralo Mayamana.
	By Yangyab Pare - Annothing a Dealast to
3	River enters in India.
	Tomasta Olden I. D. A.
	To Connecte China to India.
40	(C) - Bourla Pass - Connecte India to Clina (D) - Boundi la Pass - Connecte Dendia to Blutan
4	(V) To come to putan
33	

(E) Dinaug Pass -> Local im A.P. Prasses of Mahayaetya Thalghat -> Commecte humbai to Nasila

Thalghat -> Rumbai to Rume

For Coclim with Chamai

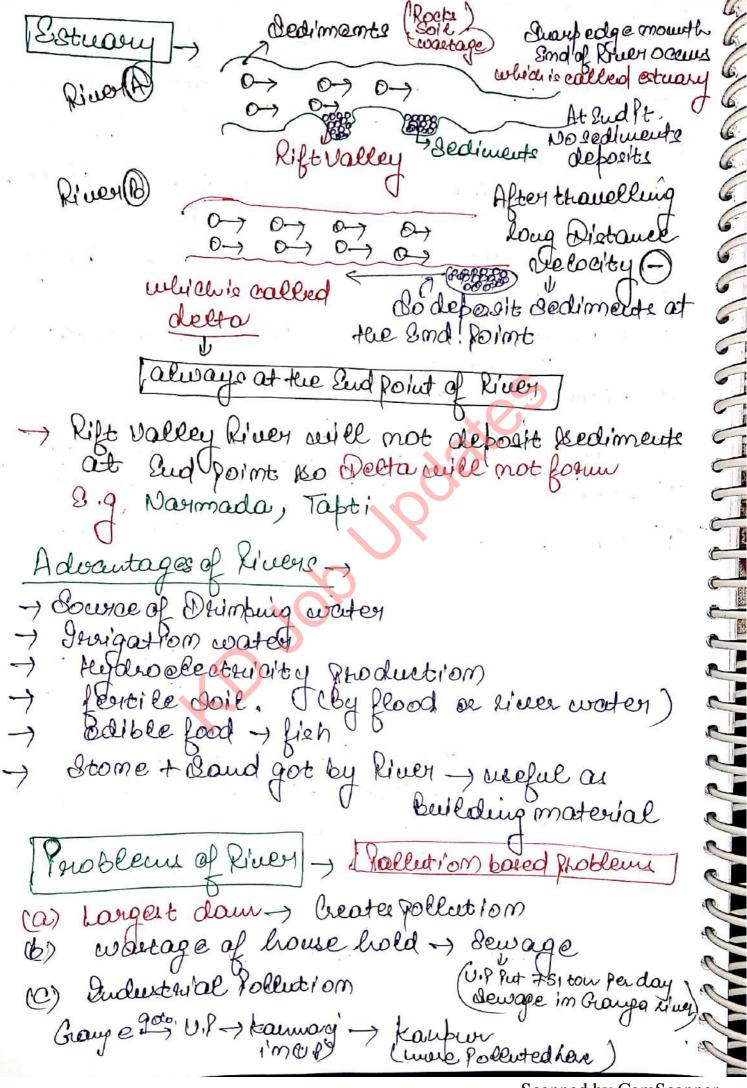
Commects begala with Tawikuadu

Phalghat -> bru Nilgiri & Ammamalai Sincotta) blu landamum & Naganhoyal Commecte perala with Tamilenadu [Note] - feighest Mountain Pass of Pindia 1's Kayakogam Pass -> In Manipus -> Tuzu Pau Giorain Giliat John Arraval' Haldi Giliat John Range and the second of the second o grand to the second of the sec C 0

Rivers of India River - A matural water flowing stream. Peninsula River. tu'malayan River Source - Hill Rainfallum Sowice - Glacier (area of Roe) Rivers - Jeasonal River. Rivers -> Perennial River Kivens Kosum atsiat 31101 (1) Ganga Rivere fallingin Rivers falling in (2) Pudus Anabrandoa bay of Bengal (1) Naymada (1) Damoday (3) Brahenfut 40 (2) Tabli (2) Mahanadi (3) krushma (3) Luni (y) koveri (4) Sabaymati (5) Ewayn Rekha (5) Mahi (6) Godawari (a) Mandobi River Tributary (CHEIRAD NOT) -) CHON GOOD R'URY OD! Smal दूसरी River में ही जाता है। whenakiner ands into another River Branch of River & Distributory of divided into

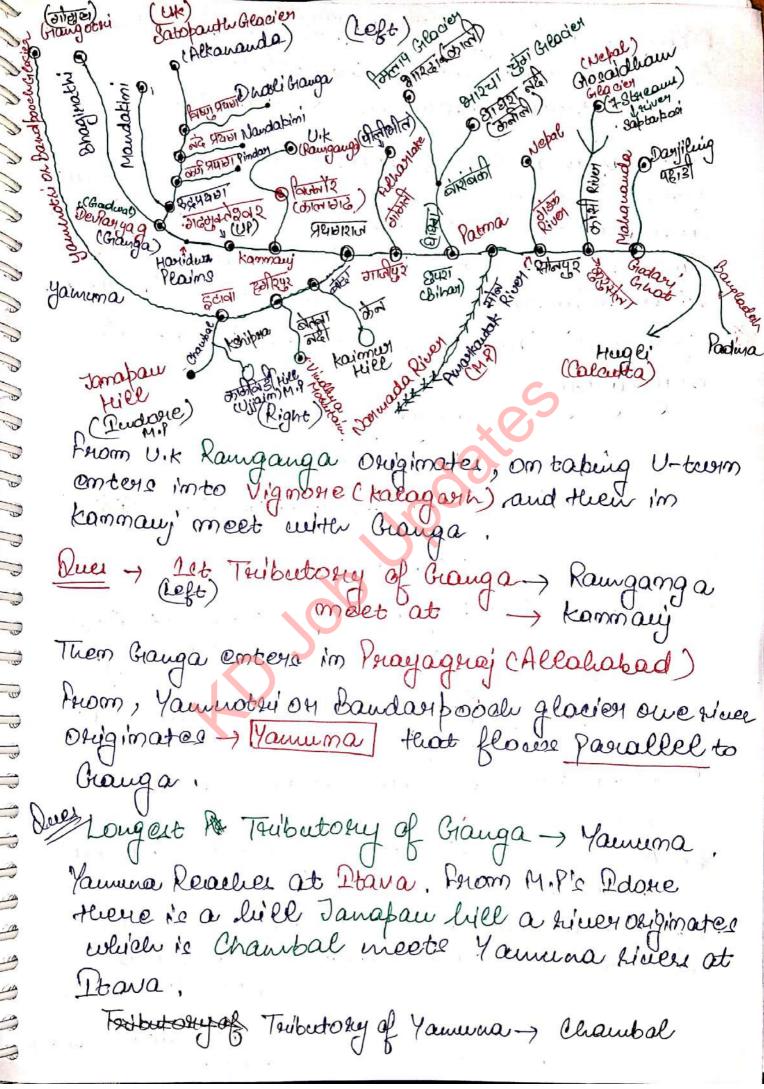
-

1



yauge kiver of chima is (d) Yeastic Pollection haven aquatic Aviewal. # Dispute based problem -> 48 Utilizung of Kivey water. Country to Country State to State Caid colued by Certile Columby Centre Gout. In 1956, Indian Govt, found an act DRWDA Clintoi State River water Dieperte Act) Tedge west formed by the famel cannot by Changed by Supreme court or tigh Court ! Country to Country Dispute I can be harolived by World bank Indus water theaty in 1960 bow Endia & Vabletan Ganga Kiven -) Longest River of India (2595km) > Self Pweifying Kivey 14 became Vinue -> Bacterio phase -> killing of bacteria. In gauga dissolue oxygen EDO3 is more which 10 weed by apartic animale > More Upich found -> Dolphim

Origin - Gangotoni Glacier. Granda Rivers police from 5 states of Judia U.R -> U.P -> BH -> Thankhand -> WBJ (Sanebgany) Bo Desaimage area of Granga (9t/2 water utilizing states) (13 States) Approx, 26.27, area Indoos - It became the National L'ur of Dudia Mab 1- Im U.k from Satopanth Orlacier a water Stream orignates (Alkananda) and flows in Double. Durbue other hand friom trangothi Bilacia a river obviginates -> Bhaghirathi) In Derprayag, both Albananda & Bhaghirathi and In Derbrayag both be hiver's joint other la called branga. (im U. k im Gradwal) Total Prayage -> 5 when Dauli Gauga joims [Albairada] Viehmustayag + Alpanaider - Nandprayag Naudakimi Prinday + Albananda - kaynpriayagt Mandakimi + Albananda - Rudraphayag Bhaghirathi + Albanamada -> Denebrayaq After that Granga River Embers in travidural Katine in U.P (Gradmutterhway) their go to Kannay) -> Here polledion of Branga starts



Also from M.P's Ujjaint oue more fiver KShipman Originates which meets chambal hiver, Thibutory of Mambal -> kelipsia. Then Yanuma siver reaches to trampfores them Errom Vindlyan Mountain, river Betwa originates and meets with yamuma at teaminpier. When Yanuma heacher at die, from kaimus teille siver osigimates do and meet with Yanuma. After that Yanuna meets with brouga at Perayageraj. Gauga's) Tributory Yanuma) Trubutory Chambal, Betwa, Cane, Tons (dietar) Trebutory क्रिम् के मेला लगता < kolipaa 0 Chambal river le famour for Boil ourorison Love by Chick hices 1 to Two types Gully Exacion Layered reasons (Basim) (Harea Exposed by Chambal River is called Badland: 0 Most of the otherim are found in Chambal 0 hover 0 0 - After that Granga hearlier at Orhazipur. In Anota tubre is a lake fulliar Laka 2 1, siver orignates Gumti I at Biliazipay meet Scanned by CamScanner

Dues A tributory of Cranga which originate by Lander Aus Granti River After that Grouga Leacher at 3427 (Bihay). brown u.k border answer FROM HANIY GILOCIENA निम्ना स्वा स्वा कि lacien Shanda on kali allagria Liver Rivery meet 01210100 J, Liver name Ghagna 1, meet Gauga at origent theibretony of branga -> brhagera. Con water wolun bases? After that Granga beather at Patma. In M.P from, Amaybantak to su'ver originate Som River Both flows 3 Narmada dikection meet Gauga but orghimpt. at Patma Bame. Ques - Trickaitory of Granga which floure from So the to north ? -> Son River

with the water.

After that river heacher at company. From Nepal juliveroriginates ' Grandak I meets gauga at Sombury they that hiver beacher at got How In Nepal, There is a Greacier, Grasaidham Glacier from tun glacier 7 streams are Originated Saptakosi but in India 3 stream 4 Streams went Come in the nepal - AHUM certiser le famoier for Boil Etrosion & Changing ite houte. Bonnowal bihan - kosi Rivey Wango weer is called Sorsow of China -) After that kiver reacher at Godsan Chat. Forom Waybling tilly Area, a river Originated - Mahananda. 1, joins gauga at Godani Orliat go bangladerh -) After that Here Pad 1 Granga Dietalbutory) Last Thibatory of Granga -Scanned by CamScanner

Pollution Problem of Grouga > Sewaga > Industrial Operation blue [hourtain I due to Cluma In 1982 - Ando China was (Loss) (wim) Aftertuat India of America at Eler Gioriai Chima coestimously developing it adomic former Then, India decided to put RADAR at Nauda devi culciale à at the Border of China, to buseun the military operations of China & Judia will Put Plotnium fall cylinders here to attack om clima, 1, but due to hishoppening िता, प्राप्त प्रह्म, प्रमा, प्राप्त, प्राप्त, at oxigin pt. of Granga

which can pollete Groupa

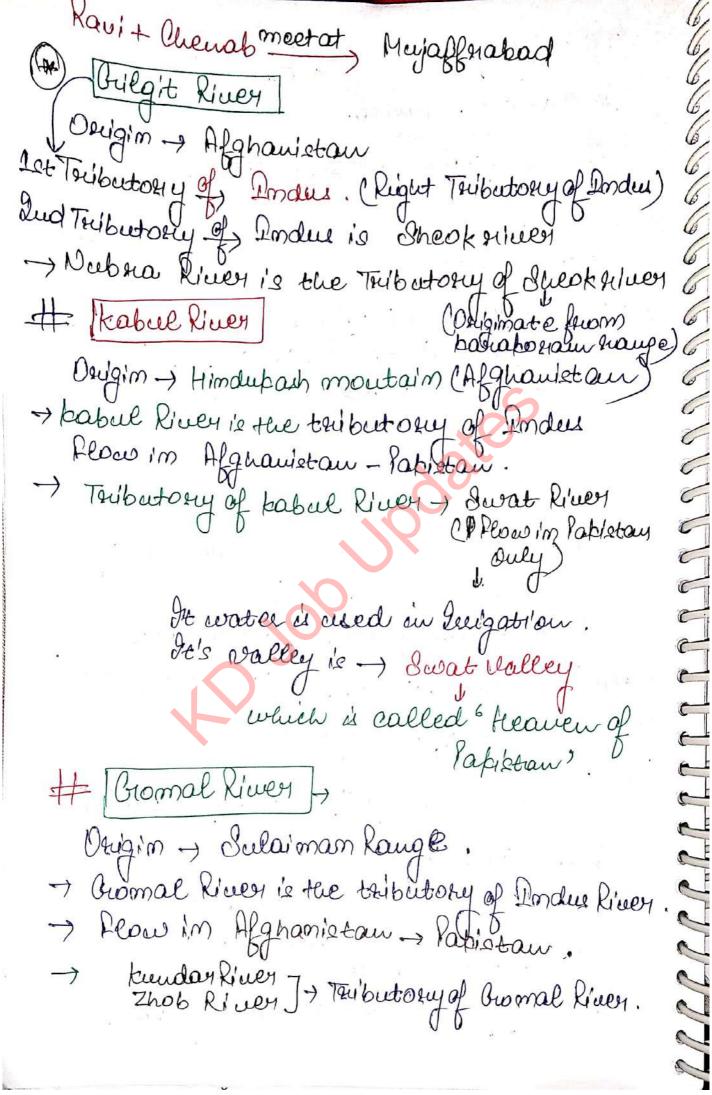
water & causes coursel

Class 9 Indus River kailach Range "Chobhay Chu Glacier) India -> Pakietain - attock (5100) Indus flows on klow im J&K Enter + Damchok Exit + Chillan In Papiotanthere 12 a Place Mithancot where 5 major tributory Indue River flows blu Of Indu come Ladable and Zaskay End of Indus River & occurs Kauge, im kayachi im Ayabian Sea. Leugth of Andre River -> 2880 km In Judia appen 160 km



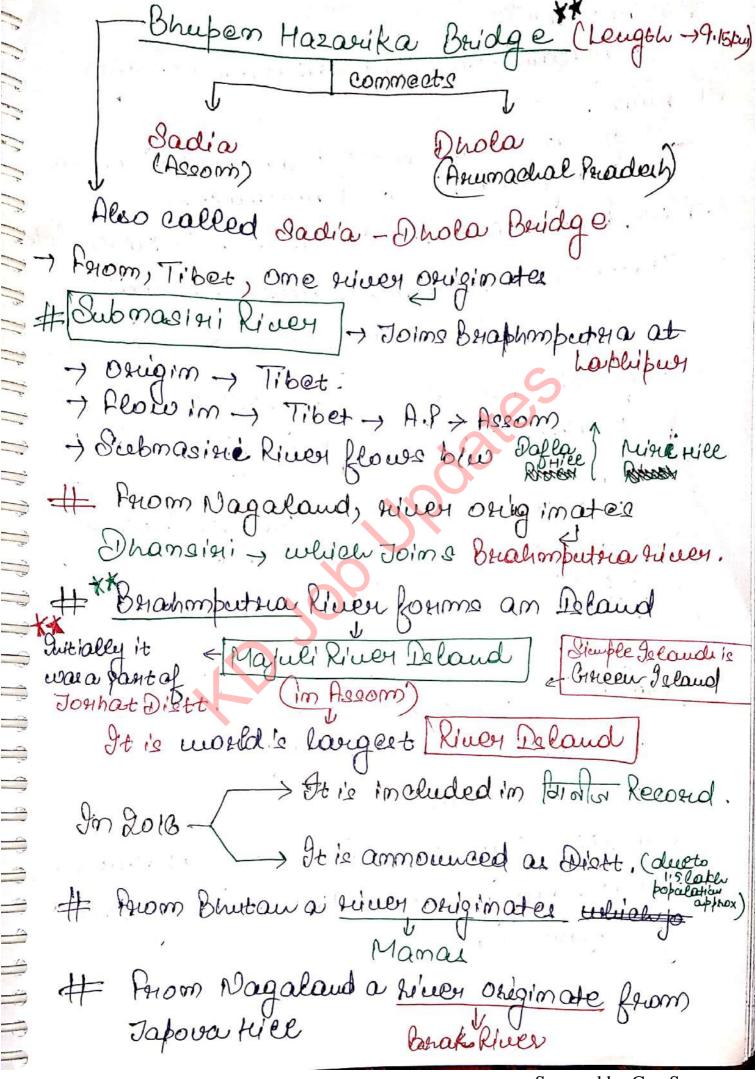
Chenab and Jehlum meet at Thung (2007) Tributory of Ochemals - Jehlum Also in His face is Rohtang pass, two hivers ordginate Bear Rivery Kabi River Boyley River) Meet with Chenab) From Rapontal wa Suppila Pass one river pass which is dathy. Beart Bothy at glad Place chungab) tiene benoy cotto le formed) of from which one River origimates Indina Gaugi Reiner Then Nothij & Chemado meet as Mithament. Jenlum River L Drugim - Venimag Late It Pas & thorough Yok + wuller Lake Telibutory of Chemab Chemab + Jehlum = Thung -> It flows im Papietand Jok. - It cross theroughthe Ringamjal Rangle. Chenab River for Origin - Barralacha Yase. Flow 1m->H.P. -> J&k -> Papotan

Tributory of Chemab -> Jehlum Rabi It cross the sinfanjab. व्याश्राम् में होकर व्यहती है। Here world's Highest Railway Plyoner form किया जा वहाई। Ques - world's riquest Railway Plyoner is formeduliere ing on which River - Chenals in on which state -> Jbk on which place - Ryasi (22121) will be completed in 2020. Satley River - Origin - Katchtal of Chemajung glacier 18 18 -> Emter in Lucia by Subbilila Pass. of flow in His -> PB -> Pap ! take more before from -> Tributory of Sortly. -> Bear River. Deas Kiver / kullin - Manali ctort of Flow direct & (City) Valley's of Bea -> kulu Valley Labul Valley Old name of bea - bipaha. bear but I wan to Rontong Pass.



Brahmbutra River Origin -> Mansaroway Lake Chart of Chemayungdung Chacier) flow -> Tibet/Chima -> Imdia -+ Bangladerh other im Teampo River Jamuna (Emtey) (Ext gangyap pase Dhubru CAssom Other mame Id ihang River Bralimbutya Distance covered from China to Brougladesh - 2900 km Distance conversed in India - 917 km -> In Baugladesh Brahmpotrua form a delta Called Sundervan Delta -> morild's largest Welta South -Ossessa part of Juller voundelta le located in w.B In 1987 Bundervour Welta is annoused as Would's heritage. Mongroone foreste are formed here D'igles reserve is found here.

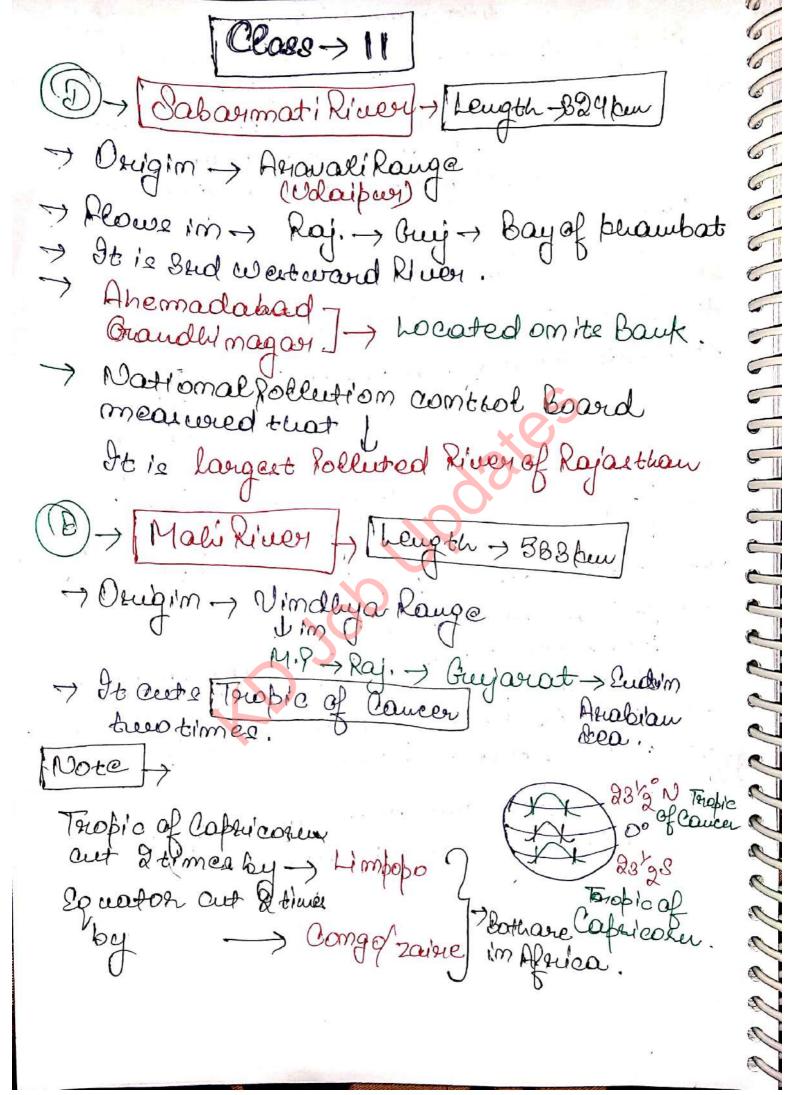


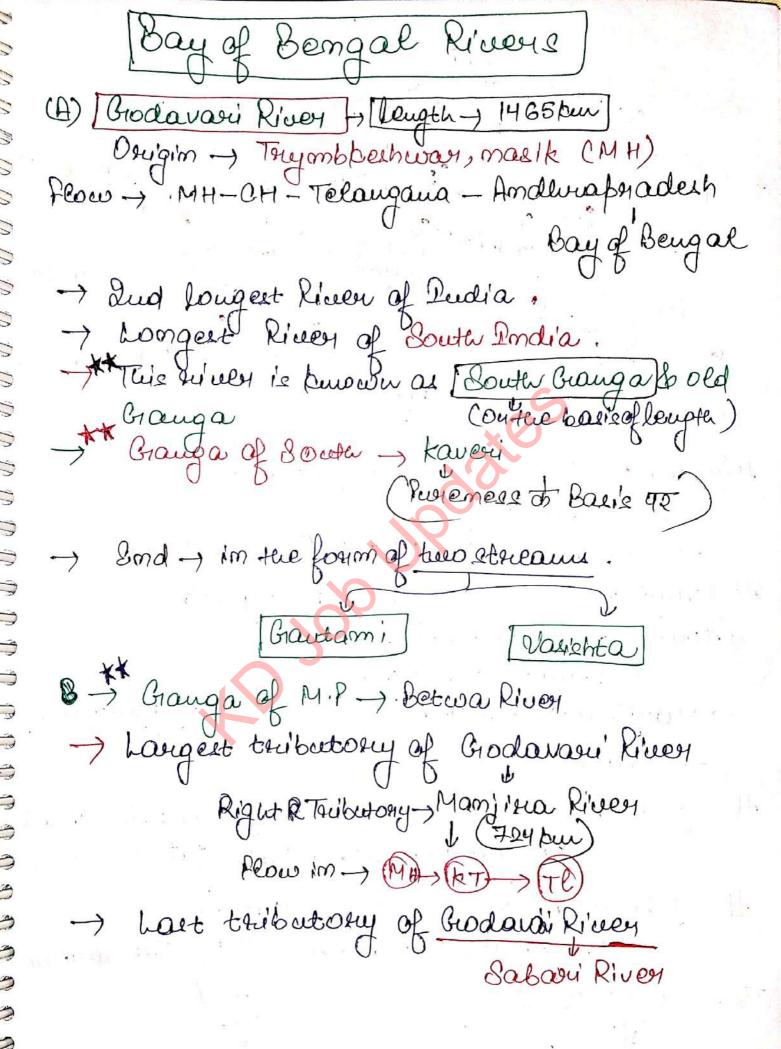


Barah River flows in -Nagaland - manipur - Mizoriam - Accom At Perom, Zemubilacier, a triver Tieta Oxiginates and meet bullimputua Clamina in Bangladerh) at Bangladesh Also barat River meets Januma im Borgladen There Joint Stream is called -> Meghma i.e Padmat Jamua + Barak -> Meghma Left Tributory of Right Tributory of Brahmputtia Brialimpetria 7 Devangu > Substantion Plus 3 Submasiar River -> Whavelow - Hanas 3 Lowit Largert & Lougert tributor of Bealump topia 1809ibeel Bridge In Assom on Brahubutra forwalim 2018) commects Wibbugauch Dhemaji heigh - 4.9km Onteins buildge there is a mational teigheway: the one hoad goes and one hailway lime from it, Silvery (pr 1 1 1 st

	(Same - 0 - 0) - 201 - 201 - 200
11	Teminsula River System
	> Origin > teile Rainfall water
	There si'ver are called dearonal Rivers
	There were called dealonal Nath
	Come joins less Dolta.
	Joins D) Some joins
7	
	Asiabian dea
7	+ Leini Day of Bengal
1	
1	To have
	- Colonia de la
-	Toabarmati + Mahanadi
1/0	kaveri
	to ke let as a
7	Anabian Jea Rivens
	a ran sea kiveys
-	(A) Luni River , Origin - Arravali Rauge, Ajmen
2	-> Floure in Roman (chajacthan)
3	> Flows im Rajaethan - Gujaerat
=3	- Gryarat
	Pase thorough descrited
~	auco (Cheerted)
	Les called
	Descrited River
	- At Osigin pt. buscom au Sagarmati
	Sagaymati + Savasut i meetat Conjudand
-2,	Sagarmati + Sarasut i medar Gravindgarh (Rajera)
	(Kajeta)
	Called
	T Company
7	Luni River
3	
3	

Um Gujavat lack of water I when sives reach at XX Runniel kutch. TET, TR P River, Inland (EIRIAM of Nasimada River Menoch + 1312 pur Amarbantar Osigin - Amarkantak CM.P)
Covert Parts) Kossed theway h -> Betodes CAmanbautoh) M.P. Traharashera - Bugariat Waterwed > (87%) (1.5%) ** Naymada river is called lifeline of M.P * It flows westwards It fast theway hift valley so it forme Estuary * Ot Leocoe blu Windhya & Oatpera Mountain. In M.P. Jabalpeur formed by Chrynada) 4 Dhumdhay Bredaghat Water Darmada bachao Andolan (NBA) Medha Katekay. In 1961 - Jawahak Lal Nehru 1 targeted Utilizaing Navomada River Water





Sathwatill Wardha) Mechadeo Hier Dandakarnya (Rateau) (weingo pange (od sna) givippe (odleta) Champaei Torquibbeehwar Shaudrafur & markita kaudhakunthi : Kalechus @ Gautami (Teldipara) Manilista kumavaram Whelehta Brien (450 km) Balaghat MA Mountain HYCUMA RIVEY - Origin - Ajanta tile- (MH) -> It is Tributory of Godansavi. Peula + Brodavari Freetat Peraboni (MH) # MayiriaRiver - origin - Balaghat MH - Kt -Th - How -> Leugth = 724 pew - Manjira + Gradavari Preet at Kandhapudli largest Wainganga - Origin - Mahadeohill CMP) Wainganga + Wardhameet at Chamros; Wardha -> Origin - dotswa Penganga + wandha meetat Chandrageon Gudiravat Andlira Scanned by CamScanner

-> Nalik is situated on the bank of Brodavari River Bank - Godarasi (B) Krishma River -, Origin -, Mahablerhwan, MH Part of Western Ghat

Thouse Parallel to the Godavari Riesen. The Andra

(37) 44% (29%) (insoute Endia)

Devishma Liver form k-Gr Basim - Land form

corea formed by Livere 1

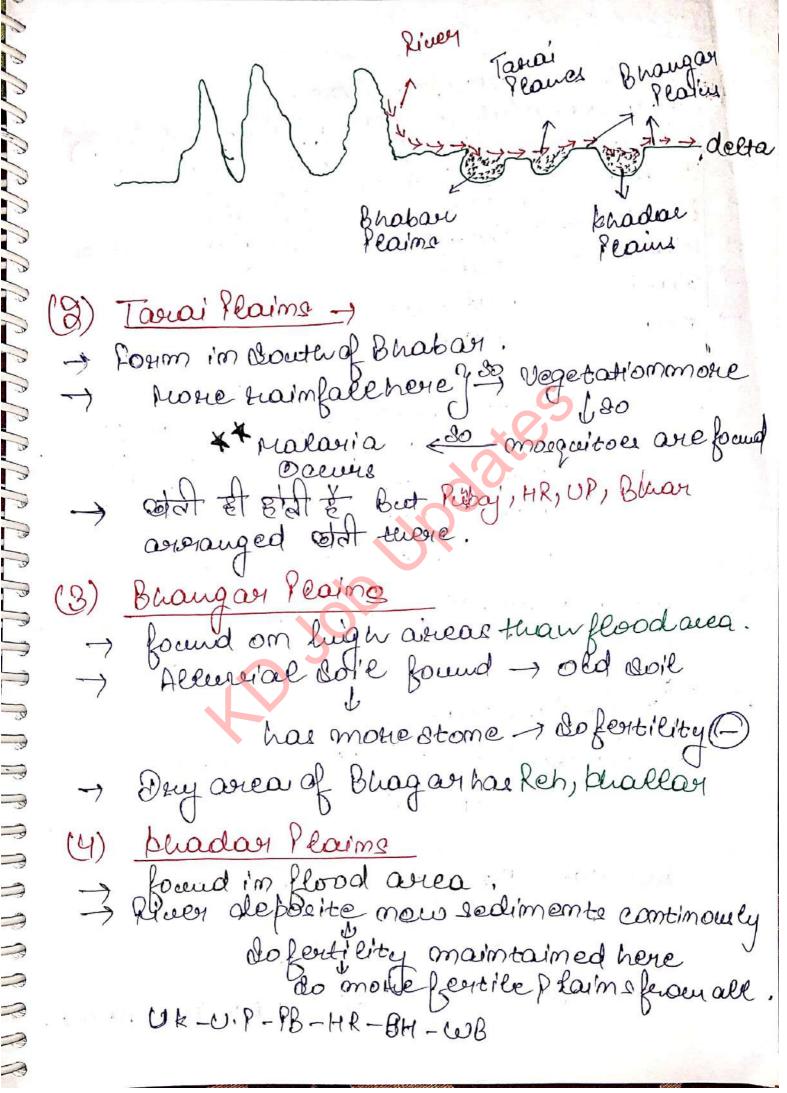
Longert Basim of South India

k-) touishma On - Produvour Good for Rice crops. -) Tributory of bruishma # Bhema River - Osugim -> Bhemeshway (MH) (861 km) - Largest tributory H koyna River) It also originate from Manablesdivar. It is known as Lifeline of Maharachtra Koushmatkoyma -> karad # Tungbhadra > Major River of krichma

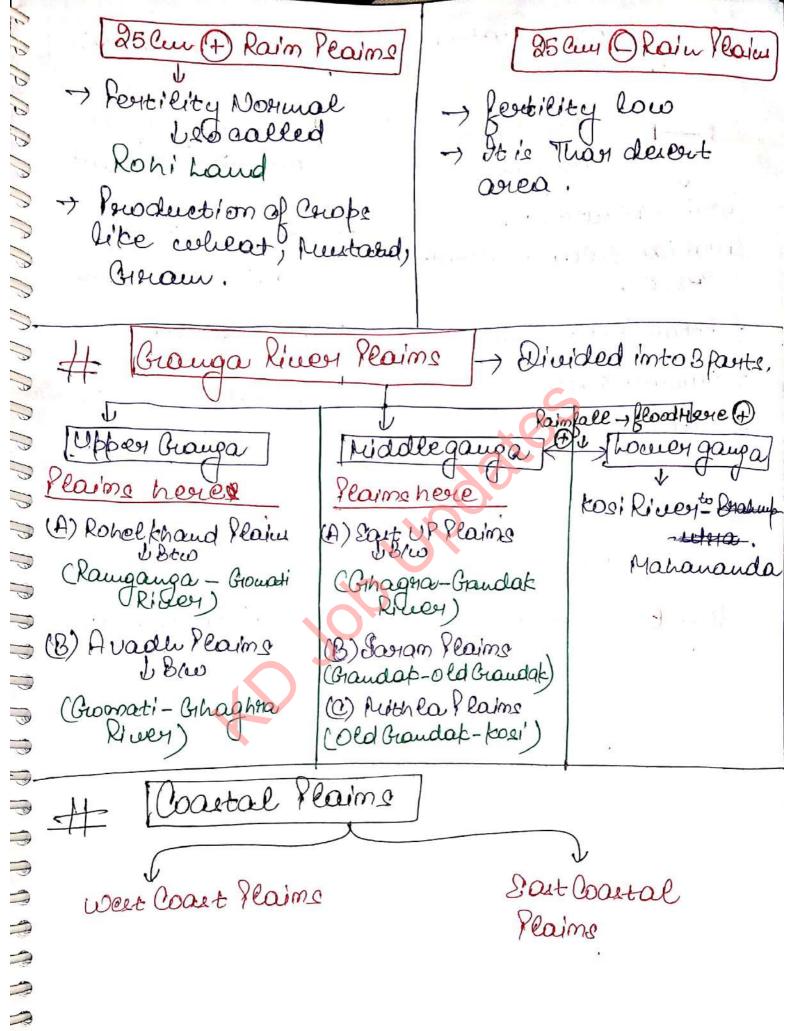
Originate forom Variable Parbat kou'shna Bradia Quit bank Bhema koslad koiwa koodei Malpriable Deugini) Bhadara Ghathrabha Groniginate from Western Giliat Malprabha, Diett. Sindlingarh. # Kaveri River Origin - Breahmgiri, (kt) 0 - Tamil Nader 0 0 It is only Persimial River of South Dudia 0 (kt) -) उठके. द्वार का मानसून की वर्षी प्राप्त करता 0 (In June) Tamiluadu) Mtzd 35 @ MINGON Q angat & 1 (Im Oct-Nov-Dec) Disputed hiver blus (kt) & Tamiluadu

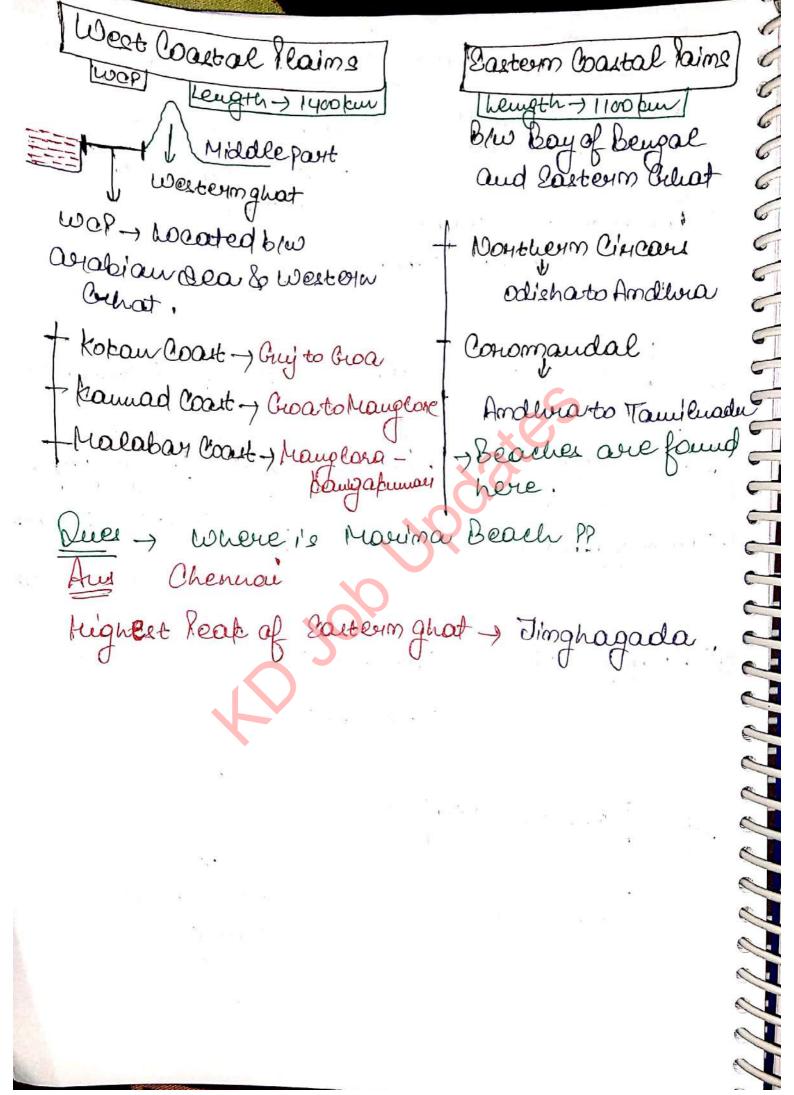
9	Shivsampluram Waterfall is on this siver.
3	also, Shiveanudueaun Island is on this triver.
3	and, State and of Contract
	Class 12
2	000000
3	
3	(c) Subarnnepha River
3	
3	Olugai - Kanchi Plateau.
3	Flow i'm -> (TH) - odisha -> wB -> Bay of Boupal
6	Origin -> Ranchi Plateau. Flow im -> GH)-odieha-wb -> Bay of Bougal > It is a major river of Tharbhand. > Waterfall om it -> Humdre waterfall
3	-) Waterlale on it -) Hundry waterlale
5	B Tricking the second s
7	(D) Damadar River - Otigin - Chota P Nagpur Plateau.
7	Plateau.
7	Sud - Bay of Bengal.
B	-> More amount of lossils bound in it.
7	Dud - bay of bengal. More amount of fossils found in it. do called fossile river.
-	(E) Mahanaidi - Orugin - dinghawa teill
W.	Length 858 km Located in Chattiegarch
773	
3	reowim - (CH) - [odisha].
	in oddiatus
7	Sambalbur Cuttuk Theore and im Bay of benjal
-	Treeve a dis Barral
3	dan formed Ends in Bay of Benjal
3	Beupal D
3	- Hisakund dam.
3	Touth - 26 tun
2	

In River valley of Mahanadi Coal is found. trajor river of D Odisha. Major tributary of Mahamadi - Sheomath. Coal is found in Rift Valley of Rivers Codavari Mahanadi Damoday Plains of India formed by Kinera. So, fertile (1) , useful for agriculture hysiographic Kegional Bhabay Plaims Coastal Plains Tarial Plane Imdu River Plains - Blanger Plains Granga Rtury Realus kuadar Plaime + Rajacethan Plains (1)/Bhabau Plains -) De form in double of Shivalike do > Small River disaffear. -> Extension -> Jok to Hegam,



I L'Indus River Plains Pheigotion developed here. gefestilizers wed to the Dodus > Jehlum Thelun - Chenab Cherab -> Rabi restile land Rabi blu tell sivey. - de Beas Bea -> Batly Plain Huy Indu - Thelum - Sidhu Bagan - (Job) I helyon - Cheudo - Coal Plains - (HI)+J&K) Cheusb-Rabi - Rachna -> [H.P.+9B Rabi - bear - Basis - H.P.7. bear - dathy - Bist - PB-Green Revolution was stanted by Norman bone Log Kajastam Plaims Asu'd doil मार्बस्यली मिटदी found here. P812 Plains Pabio Plaime (Raj. Plaime) ; Branga Plaime Duth-Guy, Pealma. These plains are divided into 2 parts.





Class→13 Kiver Project of India In 1948 1st project was started. Let Project - Damoday Valley Composition Temisi Project (of USA) Started by -> Pt. Jawahar Lal Nehru he gave the name to that Project Temple of Modern India * River project is also buseour as Multi-project Thelps in Hydroelectricity production Then's on, w -) Control flood Post it -> Bassage J -> formed bounage motive - Control flow of River,) Stone large amount and comptenct canal of water In Barrage Grate milis -) teyduocectru'citypuducti Remodel -> To stone Entra water also called Artificial Lake Canal ->

7

2

-

=

-

3

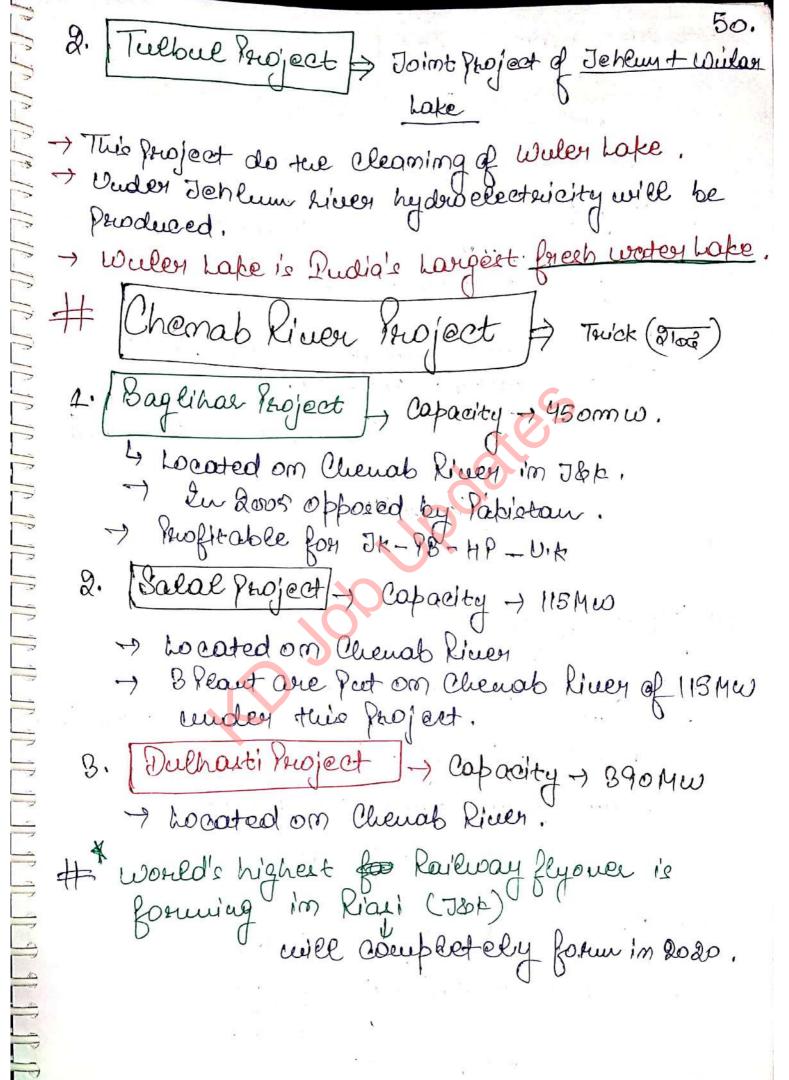
-

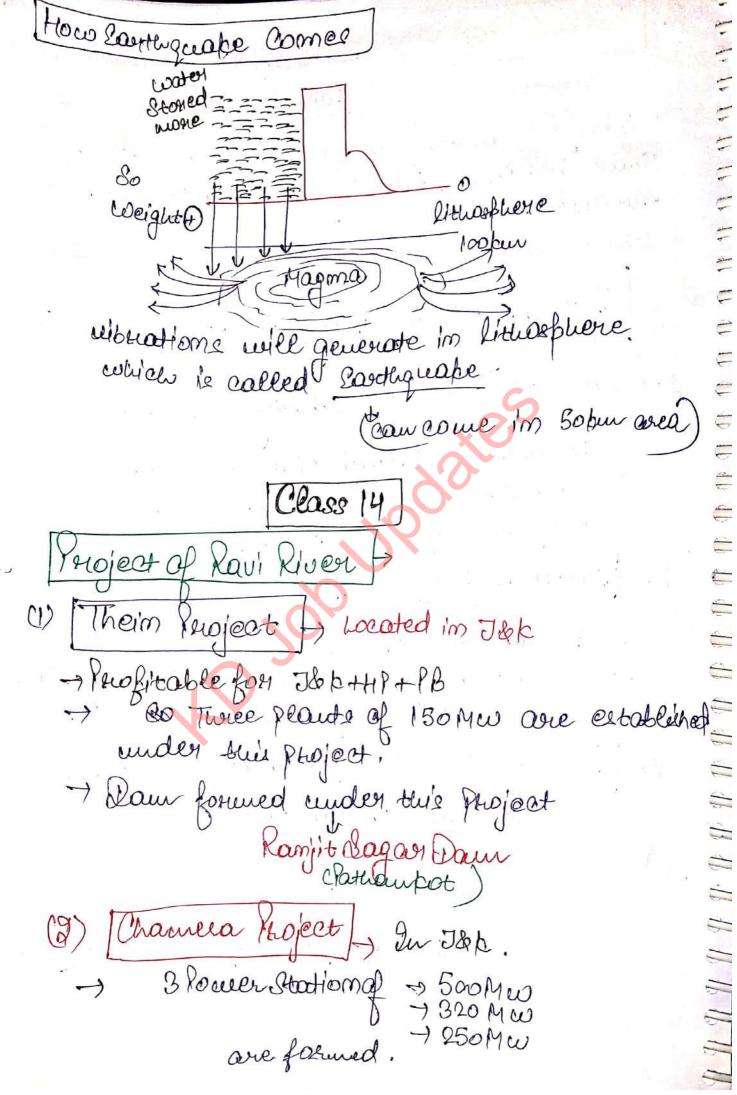
1

-

Jame are of Stypes 1-(A) Invanity Dan - Comptanted by Commente -> Strongert -> Cookly. Weight () 30, balance (8.9) teinabund Dam, Babhna Namgal Dam (Odicha) Penyab) Fighest Gravity Dam)= (B) AHC Dam -(made of Stome + Steel -> India has only I Are dam -> 'Iduthidam (kerala) (C) Kook filoley, made from Otome+80il. 3.9 Tensi Dam (U,k) Paroject of Gangar River (1) Deformation (2) fentile anea ((B) Sandlignabe possibility.

Ranapratap lagar Grandli lagar dans Prioject. Prioject. In Hugei River - worten is low) and imterade Route water in Hugli River. Totaled work in 1975 Vuder this Project electricity (2100 MW) Power station has been established. # Emder River Project > Indus River Disputed. Indus water Theaty occur in 1960. Jehlen Peroject The but only of Andres River - Jehlum if Roughanganga project , booted at the bornedor of Pok im J&k. Krishanganga lettre
Obbooked by Pock. tributary of Jehlung -) Opposed by Pak. Tanget plaghtway 97mt UND but due to the opposition by Pak, via world bound to -) Tanget was to generate 330 mw electricity.





formed in J&K / hos been amounted to 51. it will be completed in 2022. [Moject of Bear River] (1) [Pong Daw -, In H.P. (bougda) 7 Hormed im 1975. -) Near dan Reservior visa formed Mahayama Protat Recention on Lake announced as Ramsay wetland Wetland -> Wetarea where at least from Bus-- me you son st 1 -) They are called stronge of earth. -) In City of Dran, i.e Ramean Exibition wer organised to comperve all the workandi of would. 大本 Bhabra - Nagal Project -Located on Noty River. Under Bratisa Naugal Project trus dams are formed -> Bhatra Dam -> made for clearly city hadends - Naugal Dam - made for issignation. Both are formed on PB+HP's Border.

-

-

Capacity of these dams 1350 MW. Sign Chhote Ram s farmer's header known au forther of Bushwa Naugal dam. In Robable Right his Gyfeet Statue formed whose Hararos Done by hody; Dans Bakhna Naugal Dam is highest Gioranty Waur. (226 mt). It hargest Dawn of Deedia - Sn. Barrawar Dawn. due Nanmada Prioject Beauty. Buyin) bloce was a decought Phoblew In 1981 Newwyi thought - with Nasunada' R water that problem can be kenolued) Baid to citilize manuada water for mo the gist 30, tuey thought they will form in Buyarat - Sardar Sarovar dam - 1450 mw) M.P - Dudia Dagay Vam Obesh wast (knaudwi) Bergi (Jabalpur) Target dans height was Birnt. So, treduced to 136mt. -> 571%. Electricit supply to M.P. from Sh. Barowar Dam. Blut.

-> State of Vity is also on 24, Dayowar Dam (Blut)

1. Shiusamudoum Project. It is a harboatha Projet 2. Mettur Dam I, In Tamil Nadu 8: Most Suportant River of South Audia and is baueri oriver. H Ddutti Dan Perigan River im benala ouly avic dans of Dudia # Mulla periyay Damy om Reviyay River om Candemum tièl but complucted by The Tawilnadu. on betwa River Matatila Project im halitpur famous for townson. and the second of the second o

Propical zome Assea Located brus Temple of Cancerd and Tempie of Capacicoum. Because Bouter Dudia located inthis zone. [Monocom] - India of Rainfall as Rain & 1 → 56 %. Agriculture défend upon rumeson. 1 → 60-85% of population défend upon agriculture Origin of Monsoom 6 direction acc to the beason source the -Monocom formed from the word & Maurim C_ anabic word Acc. to science, mongoon is the latent heat of Hidian ocean. 7(A) Thermal Concept - Given by Halley in 1686 1 cold wind to place Tempo July Live Then air airsent (O. So wind always blow from PA to PD C In June -> 212t -> Sum le 1, to the tropic of causes de S Simmer Leason 8

In dummey season wind blow Grom Tempical PA Mindulan Ocean Howland Carelle ocean Templ Norther Andia In whater reason -) Sum will be I to Tempie Cabricon m. what fibrow North Andia Temp O, Pressure (7) KNOM Tempe, Pressivie () Indian Ocean Seen L to Taiopic of Cabrelator Tropic of Cauchy (21 June) D course Teropic of Capericoner 22 Dec) ter (because we live in NiH (B) Dynamia Concept + Gracy by feotom (1951 belt wind blow from N. H& Ptcz -> Bufts &H & coelide at some pe. Tt. which, convergent of wind occurs Sur is I to Epuator Lealled Itoz zone (Tutor tropical Countryent Zone Scanned by CamScanner

- convergent area of air.) always sufte became Olem Rosition alevayo change So Itaz - always aliange want to the Dudian Ocea Seen le 1 to the In Juney Season Equator -) Itcz - 20me Mayoh - 00 (Sun on Equation) 2 Seen at Angle im April -> 8°N May -> 16°N July - 282N - 24° N

Scanned by CamScanner

In Jane - Than desent Temp (7)
where presence (9tcz) suft usind floure from Indian Doean to Thay desert. > 1. e to North India Then trainfall occurs in North Rudia (i.e. why im benala haim occur firstly) # [Ju winter season] + (Just opposite) Son den ie 1 to the tropic of copricon wind & blows from North Judia to Indian ocean. (But ma rainfalloccure) Southto North -> Rainfall Coceurs)
North to South -> Rainfall (Not occurs) Indian Meteorological Defarment Divided Indials Mousoon into 2 South-West North East Manxoom Mongoom (a) winder deason (a) Wet Season (b) Ounamer Jeason (b) Autumm deason (A) Winter Season) row rainfall occurs ? Nonth India = 10-15°C CTO PA dinection double India = 20-25°C (TO PO) dinection

-

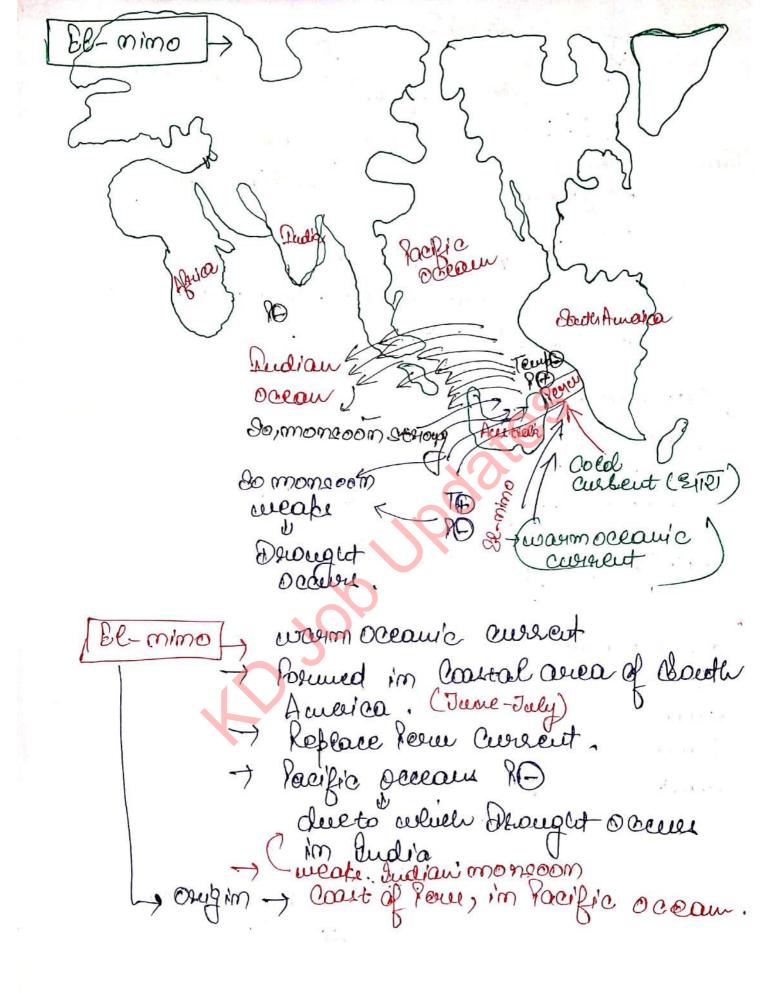
-

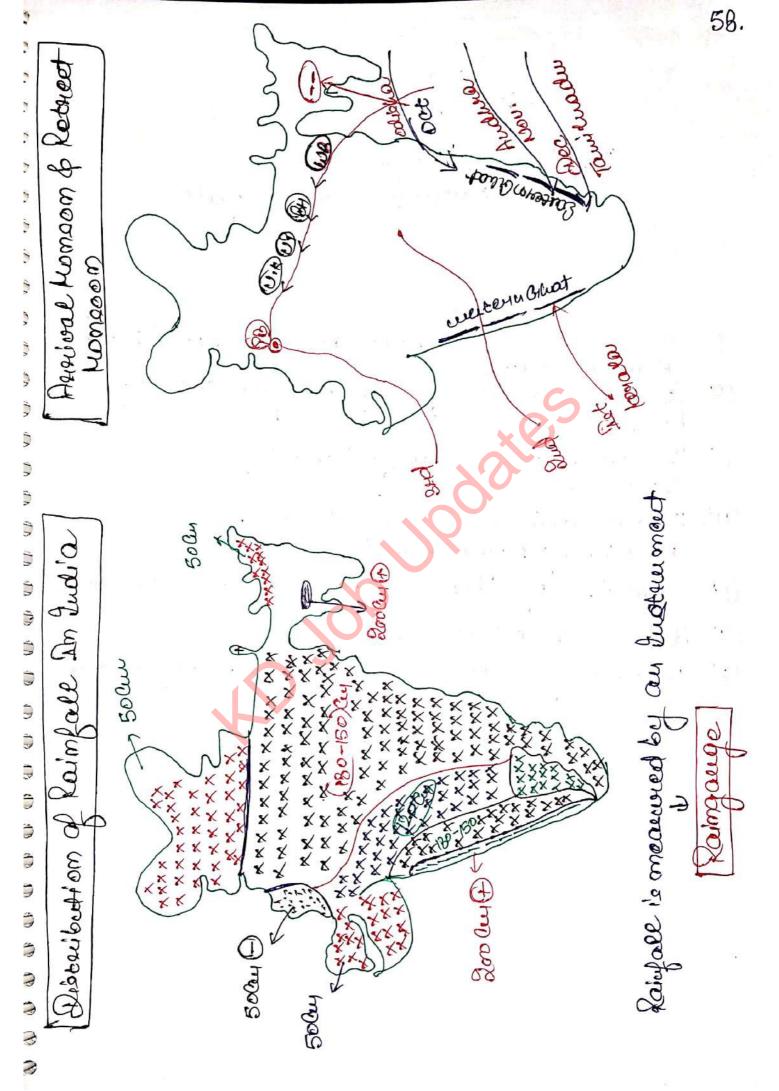
-3

wind blow from North India to South India. In winter Season No rainfall occur due to (: of hock of moisture) Mousoom. but i'm minter rainfall occur due to Mulertera 2. Railand which oxygimate for om Mediterranen disturbance Dea. Rainfall & will occur in J&p, H.P, U.K, Delhi, Rojanthan 4% of total bainfall occur i'm Youy'ab, redy and culiter cearon Western 6 disturbance 5 Teashower C-5 Baiehalbh 0 6 5 6 2 Perdent Widios. 2 Indian Ocean 2 2

Rainfall in Rajosellan in winter is Mabat. In Summer Season / day & denty wind blow. TA) [Loo wind] , blow in Nogeth India. In normal conditions it is a dusty wind If it absorbs humidity i.e [Loo + Humidity Tien, Storm Rainfall occur In west Being al it is called Kal Baishakhi * nov. of total tainfall occurs i'm Summer Season South-West Mongon Assu'val Mangoon Retriet Moncoom discotion in June 1st 3-w to N-E Week from bayof bengal Anabian lea 05%)

Linst of all homooon will Rike from Analoba dea, which do rainfall by 3 Branche. kerala l'In June Let meek (B) Central Andia (c) (sugarata, Punjah kunsoon that will like from bay of benjal which do tampalle by (A) Meghalaya (B) WB-BH-UP-PB Class -16 No mobeture Ketheet Mowoom Retriect Mousoom Time & Oct. -Novdonainfage i'm Condolul lawil Nadu Odieha [Amehna] Moleture Here at last Rainfall occurs Va Monocom of Bay of Bengal JET Stream on Monroom 0 0 9





Acidic Rainfall
J Reason

808, NOR

J Sheet Abuse die

Building 12 colour fade

Questions - xi) In India Horst still Rain orbit at Etal &?

Atabian sea

(3) In Endia where firstly Rainfall occurs?

kenala

(3) In which month mainfall starts?

Lot week of June

(4) In hegualya how namfall occurs?

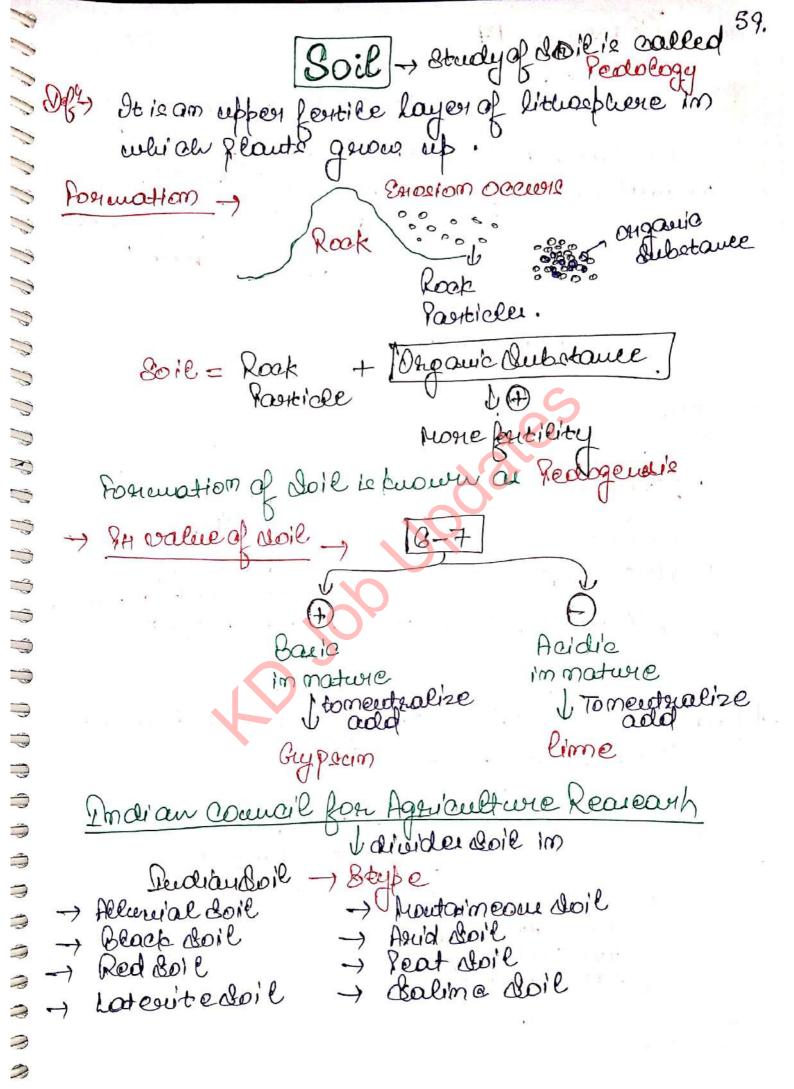
By Bay of Beneal Monocom

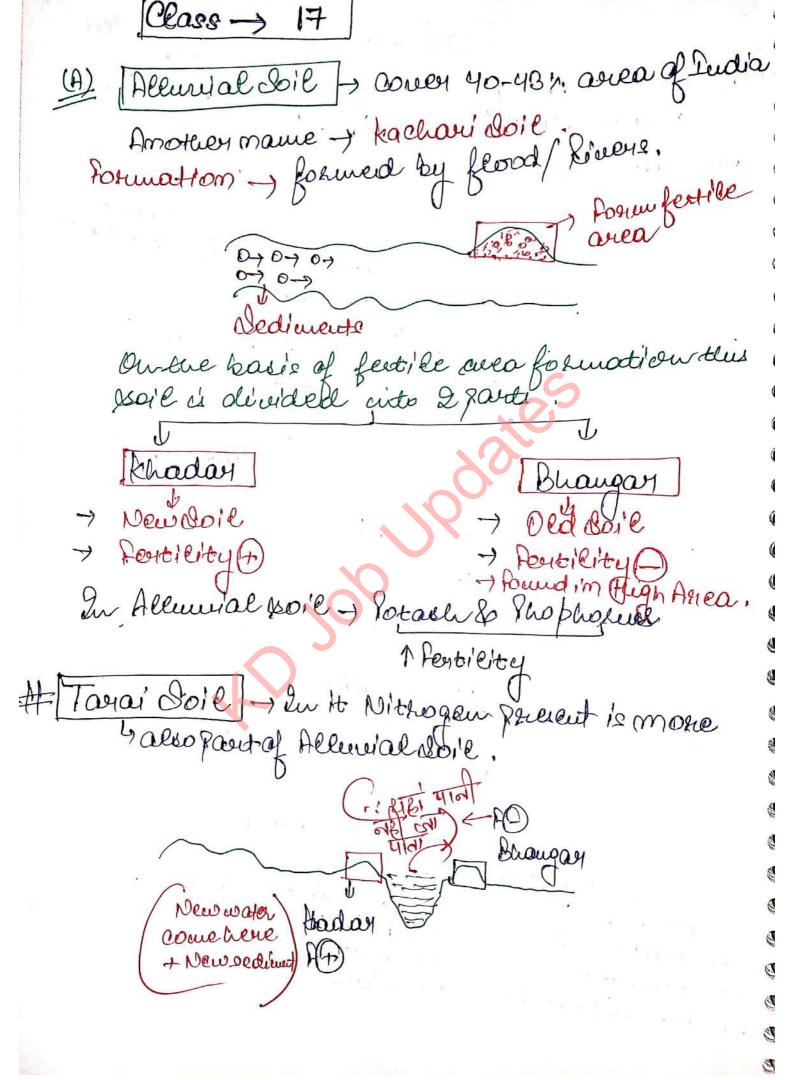
(5) what type of Indian Olimate -> Hongoom Olimate.

(3) Islia's Olimate is tropical

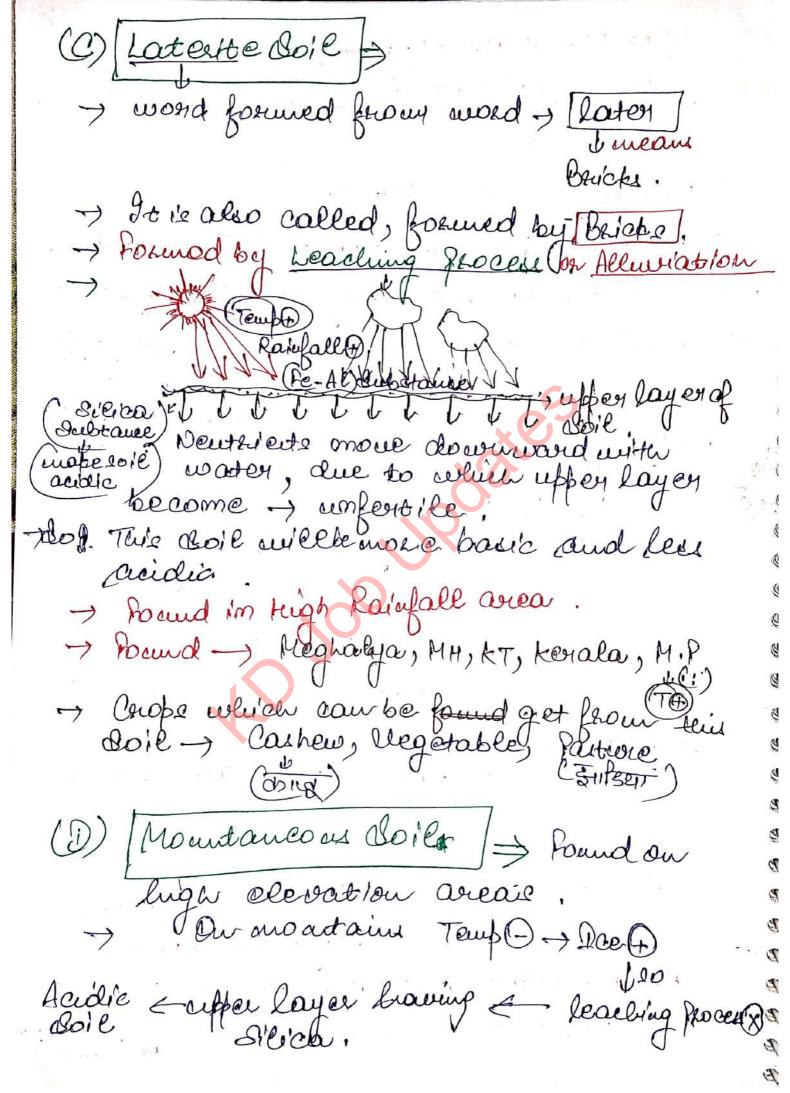
(4) Strais Olimate is tropical

(5) Strais Olimate is tropical



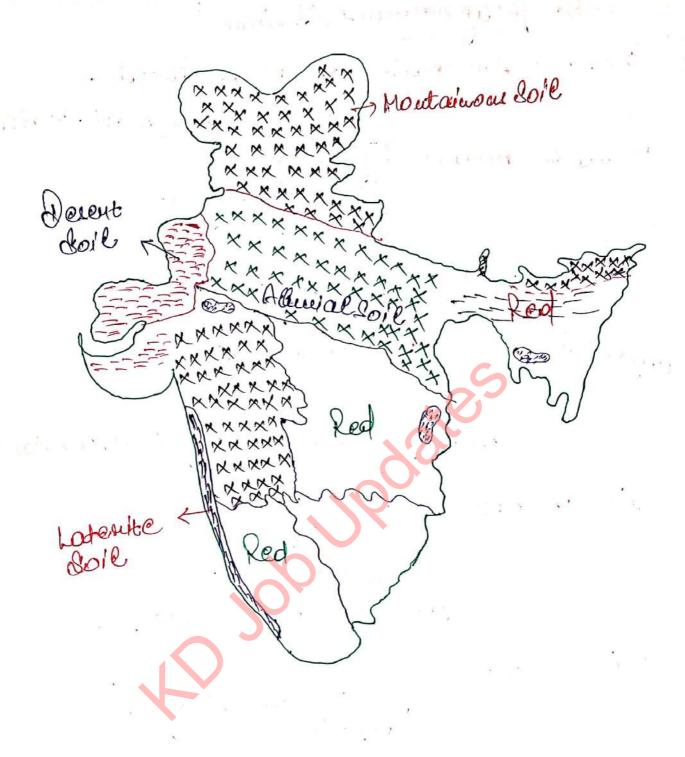


UP, PB, BH, U.K, W.B, HR, Andrig
-) All ceops course produced en seu area de soil.
(B) Black Soil
-) Formation - by udcaniem
- neoleaniem Baratt Roak many Beach core.
- Oblows is black due to Magnetite Titeriferrous
) Oblows is black due to Magnetite Titerifereous) In this soil Possos (4) due to which capilary (4)
water absorbtion
water ====================================
Woodest (4)
when tout a vapouriention (
due to venter verbowis
Cocacle cui el forun
W .
20 called Self Ploughingsoil
-) other maures -) Cottom soil
-> Reguer (M.P.Side ober onlar &)
-> Chernozium Peternational
1.2
-> क्रील क्रील क सी की की कारावी -> Cottom,
Rugaranie, Rice.
-) Anea in which black doil found - Ducenn.
Slateau - Gue - M.P. (Telayaue, bt, MH)



Assertion
Our socat
S-w CHB
(PR)
(I)) Red Boil =) found where temp(+), laighte
Rainfall (+) lotentie doil will found Rainfall (+) Reddoil.
-> Ked Colour due to Ferenu oxide
Drom Oxide
-> when soil become dony y vellow soil.
-> Les featile soil.
After miens of fertilizers , me can produce Rice, Tobacco, Vegetables, leaunts.
Riggi Tahana Manaha Ana Daniel
- 10 10 100000, verobles, leaunts.
Hound - M.P. + V.P MH, Amollora, kt (BH, JH)
(G) Peat Soil > hound in wet Area.
-> water dray - long time
> termer (+), fertility vormal
-) Most Pertile doil - Allewial Soil.
-) found in Coastal Areas.
-) Coastal area of kerala, kt, Tamilmady,
Andloa.
-> Cuops -> Rice, Augarciane.
~

H) Saline Soil > having saline noture due 62. to Magnesium + Sodium Corope - All graims can be produced. In doug Areas, their doil is purowwas Reh, khallar. found in wea - Buj. , BH , charting anh Soil heater card scheme Note 1- (A) Started im 2015 im Sti Granga Nagar, Rajaethan > checkup of Boil 1: Kepwiked Substance (B) CAZARO -> Central Arid Zome Reaceash Institute. « lin Rajarteran Descrited soils cheekers. CROR Central Soil Saliwity Research I Report Karmal of ART UP Bay'c Soil Ouj. has daline doil.



Agriculture of Dondia

- India is au Agricultual Country,

-> 60-65% de population depend upon

agriculture

-> Production in agriculture field I continuely.

Youbleur -> (A) Defendency on Mousoon.

Agri culture

depend on homoon

144% Julgation

which with femains

Unos cycle distarbance

(Duly wheat Rice Props)

Yopulation cheeses (0)

Kote anno concenent by Good Lowest Phice of Map > (D)

Demotivater farmer

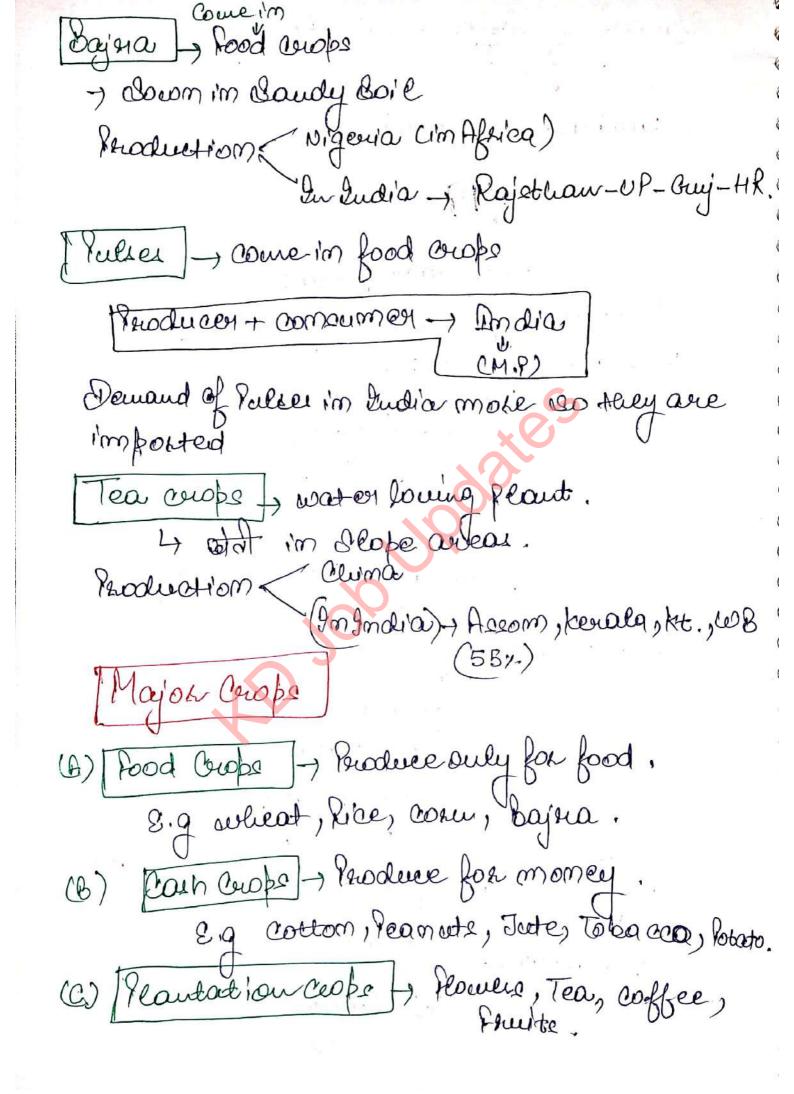
Chewical fertilizero use make

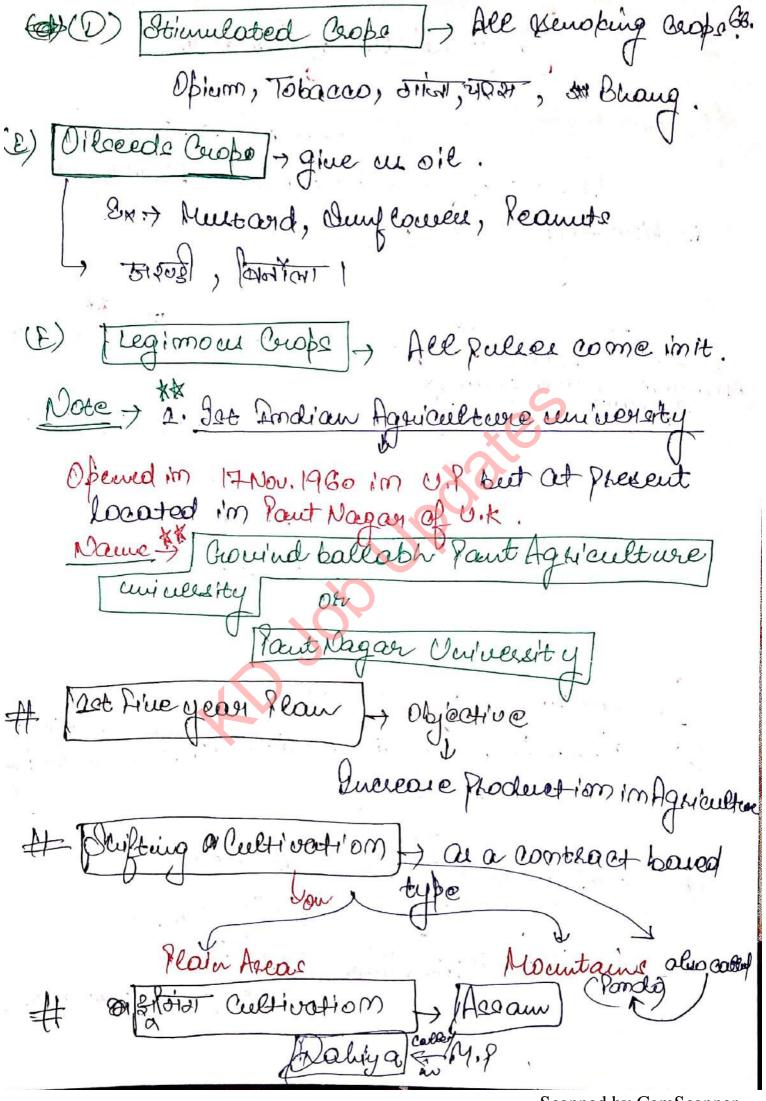
Suffering Cultivation (confor

Colope patterin of 19100
(A) Rabi Crops 1-
Sown - Oct-Nov. Temp + 12-15°C
tearwested -> May-Apr. Temp -> 30-85° C
8,9 wheat, huntavid, grann, Pea, Potato, Pulle.
(B) knowle Crops 1-
Lown -> Tune-July
Hearverted - Oak-Nov.
E,9 Ribe, book Jaway, Bajna, Maize, Cottom, Jude
C) Zaid Crope 1- Sowon - March
flowered - June
3.9 Green Leaf régétables, Cucumber,
Rice) It is a tropical plant.
- defend on mongoon totally.
-) 2012 Amdia's mayon food dop.
Production set world - Oliva (set)
Pordia JAMA AR DO A
one year. Produced in who under
(1) Aman
(2), Acu
(3) boho

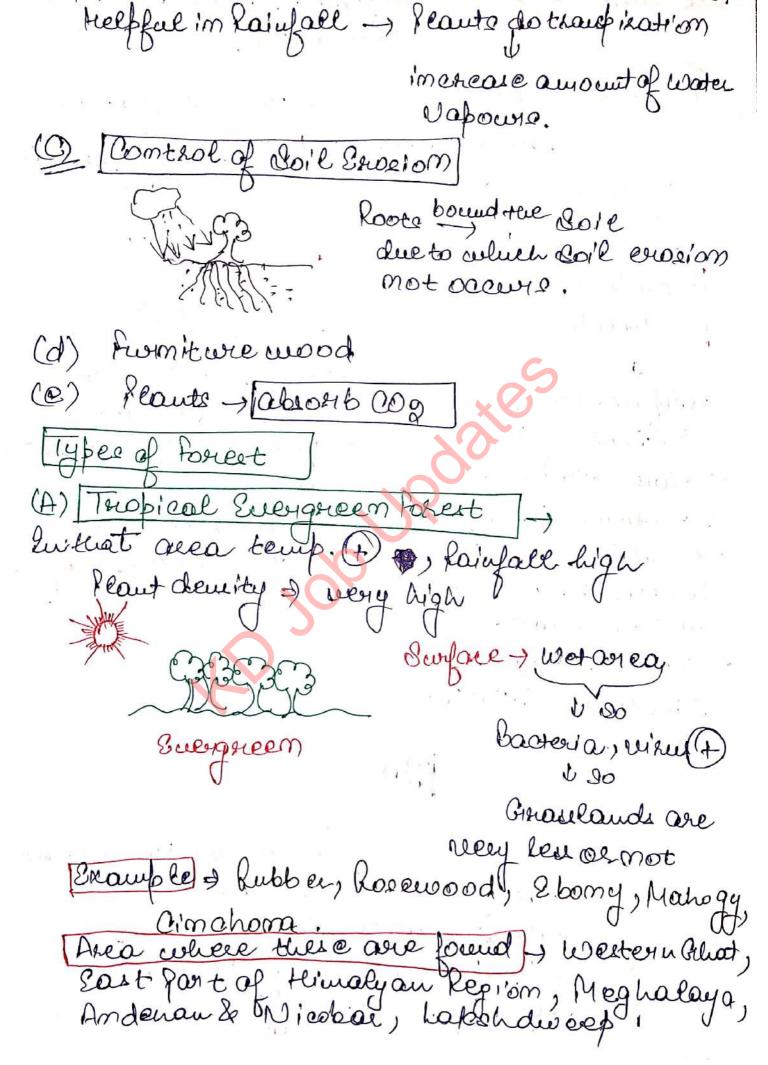
64. Wheat > It is an issignation coup Sowon in - Out-Nou-Howeverted - Morch - April) (lu'ua (1st) Ynoduction (> India (UP, PB, MP, HR) (Sud) Yeu hectaire production of wheat & Kice i's most in regal. 1964-65 - high drought condition occur. 1965 - Indd-Pak doay Production of grains was needed 20 Green Konolition was implemented in - word given by William Goud. - Standed i'm 1935 i'm (Mexico + USA) Partaer Norman E. Boylong (UDA) ('died i'm 2009' 1 go to Nobel prize) - (31th ab da at (2) Bharat Bhushan Award (3) Medal of freedom After his death UsA stated to give borlong Phize from 2009 in field on Agriculture Indian Goreen Kenolution - Harted in (968-67) Pather) Mis Swaminathan from examped ??

Mexico at Mexicon wheat oner Jier L'Euro varities dens of dig Kalyanisona domalika applied only in UP, PB, HB on 40% of hand. > It tremain successful. Thawback - Fixetly the feetility in Ball-tues states 1 there to fixet time use of Chembal ferbilizers but now to (Comm) -> Production Swall -> USA > Ludia - (kt) Methand is made from cours. biofuel) In To apply it Judia Started a Phogram Methanol Economy Coffee > 2t 12 a Plantation Ceop. Phoduetion () mored -> Brazile -> Studia -> (kt) En brazil Plantact son of coffee se called fajenda.





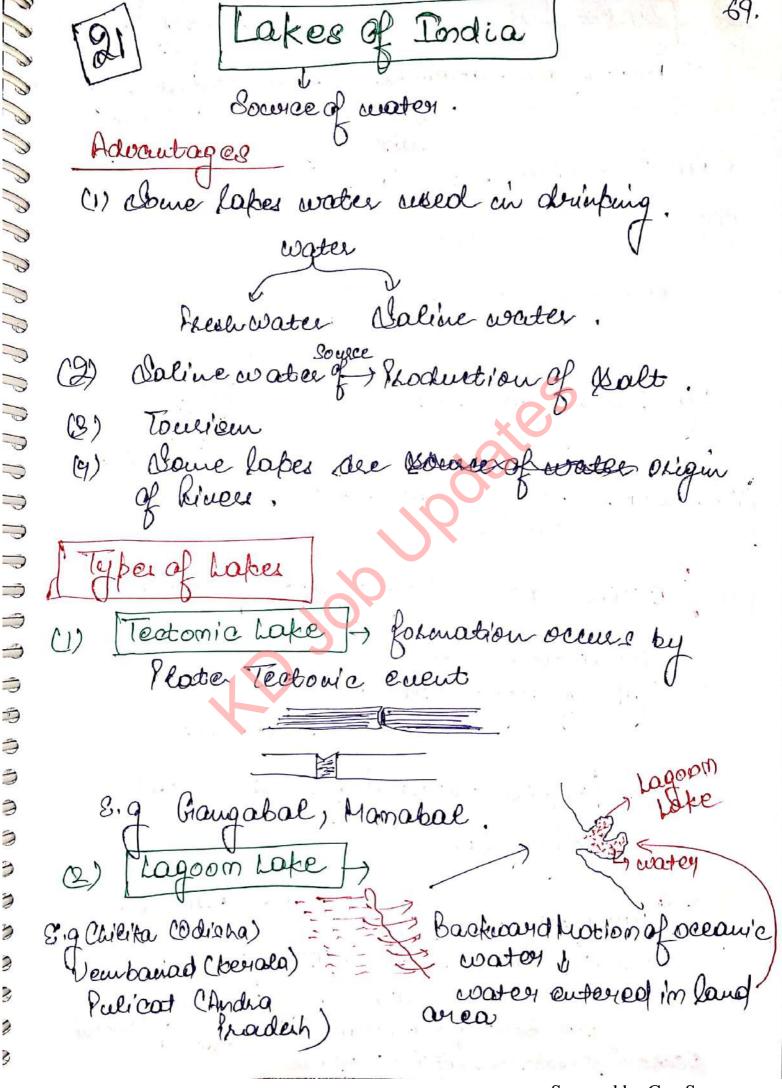
Vegetation of India Végetation/Ponert) Onesoup of Plants, which he not effected by human directly or indirectly Divided in tubtypes Total Registerlanea in facet defartment Reacouch Centre. Hehredy of Actual Asea 7 Ponert Asea Advantages of Vegetation Source & Agunuedic hedicines & Flandard Company & > Wooden feel Income valorerisadim Condenation beaf belease water vapous docal forms - Rain ocens

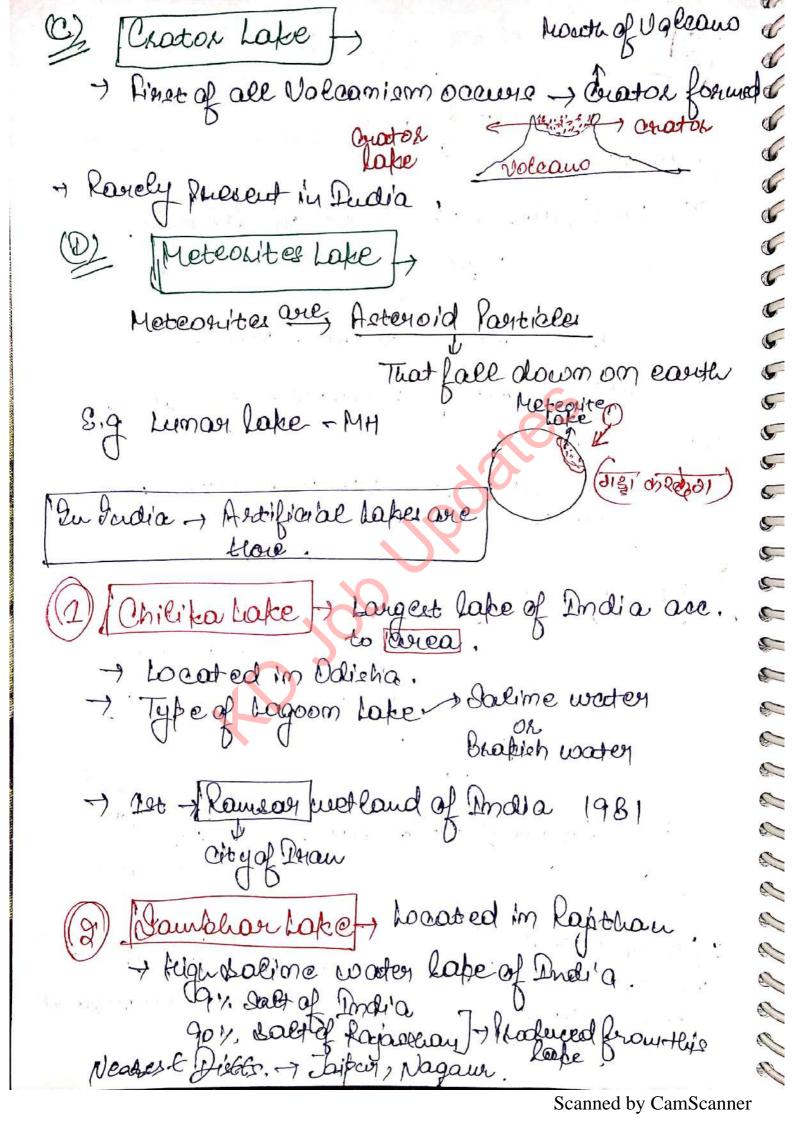


Homimals found , Depunt, Monkey, Deer, Oue holu Revino, (B) Decidence Posest -) Loose its leaver in Spring Blacom. Also called howoon Porest (widely ofread i'm Deciduous Dry Wecidow wet Posest forest -> Kainfall= 70-100Cmi - Keinfall-150-180 au > temp & nonmal 7 temphature high > found on Jenineula Plateau - Yeard denity law region > Bacteria (x), Graceland 8,9 dal, dueham, I found in Accom, lastery glot, Ween, Alum, Mango. JA, MP, CH, West Plobe of western bluat. -> E.g. Sal, Shagum, Sandlewood, Shee how, Hey'um. 120 Axide Foxest -> found in low Rainfall assease -> Leafo af plante will be pointed.
-> 2.9 Babool, Parturer, Cactur,
Area -> Oraj-Gry. -> 2005 HR

(D) Tital Porcest > Pound in Castal and wet8
areal.
-> Always Ustay im water.
-) water can't spoiled wood of there Plant.
-> Always total in water. -> Water court spoiled wood of there Plant. -> weed in formation of Boat.
+ treeffeel in control of Noil erosion. + They are also called Magroone Pokest.
-> They are also called Magroone Pokest.
Plant Durdae Plant, kaijuhen
nére "
found in west benjal, reghalea, kerala
Odiena Tamienader J - Coartal Area
Tamiluade ()
kT J Area
(E) Mountaireous forest > found on luigh
elevation areas.
- temp (9 =) wood Roft.
upto 0-1500 mt -> Evergreen foreste are found
Shape-) comic
talere? 1500-3500 mt> Comiferous forest -> Shape -> Comic
Siewey Pime,
3500-4800 mt -> Albimo augu
4800mt -> NO Nonotarian David
(Area) J&k, UK, HP, Sibbim, AP, KT, Te. Kerala.
MI) KI) IE. Kerata.

Humals founds - Red Panda, Insusteopard, Spoted deer. Some Main Points) In MP vegetation widely & bread! * Da Pencentage of area - hizogam (88-90)%.
** Vanhahoteava stanted K.M Mussch; MZ>Lab Mz> Laboliadwee > Audeman (1950-51) Objection Nicobay Vegetationant s Celebrated in First week of July Indian Pokert Keascarchaentre is Witnated in Dehuadum. for the compensation of Vegetation wild awimal. 1952 - Howar Keused 1988 - Again Rewised CApplicable Resently * lote flues fear flan taget 33% area will be covered by vegetation. Powest Phoductivity centre is at Ranch wood & cieuce & Teblus logy centre at bouquelevue. In Twosed Vegetation more at Brazil. heart Vegation at ?





lakes Gaugabal भिश्यतत्त Dae Manabal walan गुरुद्वेताल Anautmaag अंगीताल 18K Verinary भीमलाल Sheamag H.P Sukhma (cad.) Loktak Raj. सिकार Lake 6 भारताल डीड्याला tus loui पिथा शगढ Dalba जय अभेद Chilika हिमाधाल सामर र्गियम् सिद Lovay हर्मन्रभागर यागाजुल समर Andhua + Telangana udenabod (Pulicot) Olaig2 <u>क्रिक्काल</u> (3) [walay Lake] Located in Janua & paslimie. 1 --) fresh water lake of Fudia. Tehleim biver facies through welar 3 labe. Palicot) At border of Andra + Tamilvada. 2nd teign Valine water lake

(5) [Vembanad lake]) bocated in Coastal assea of berala.) The of lagoon lake > Longart Lake of Rudia > 96 km) boat lace is conducted in it called - Webre Trophy (3) Thotak hake tocated in haviful on (Mainaugoliett.) -) Duly fresh wester lake of ME Dudia.

-) treve there is a floating National Park

-) treve there is a floating National Park Keibal Laurias -) water willised i'm -> driubing Theigat on rumidier are found negotation le found hate of Uttara pliand are fourous for tourism. -> Naimi, Bueental age, Ray'samand "Agrificatal hakes Layeamand J Humayat Sagar fyderalog Awsain Sager _

largest Astificial hate in U.P's Combadra Dist. Govind Ballath Pant Note - world's largart lake Carpean Sea Joseph water lake Josephion lake (i'm vat Canada) Jaline water hope) Wann loke of turkey.) world's highest nawigated lake) Titicaca Lake
Titicaca Lake
Titicaca Lake
Titicaca Lake
Titicaca Lake would's deepest hate plat baikal (im Russia) Cho Lehamu (i'm Sikkim) - Pudials highest habe -> India's deepert hape -> Manabal Con Job) y world's hougest habe - Tangymika Lake (Sast Africa)

and the state of the state of the following the state of the state of



Peroduction) In India -> Pamma Mime (M.P) > In world. -> Ruseia kolimoor Diamond Extracted from Golkunda Mine (in typelesaband). Most Reserve of Dismond in himberley (South Africa) called Damond City biggest boutet of Diamond in Antwork
(In Belgium) called Diamond Capital of the # Gold > Extract from Igneous Kock. -> Precious aretal

-> Conductor of Electricity. Hoduetianim India - Kolar, Hattimines Inwould - Chima hore Roservie im - Johansberg, South Africa called Golden city of the

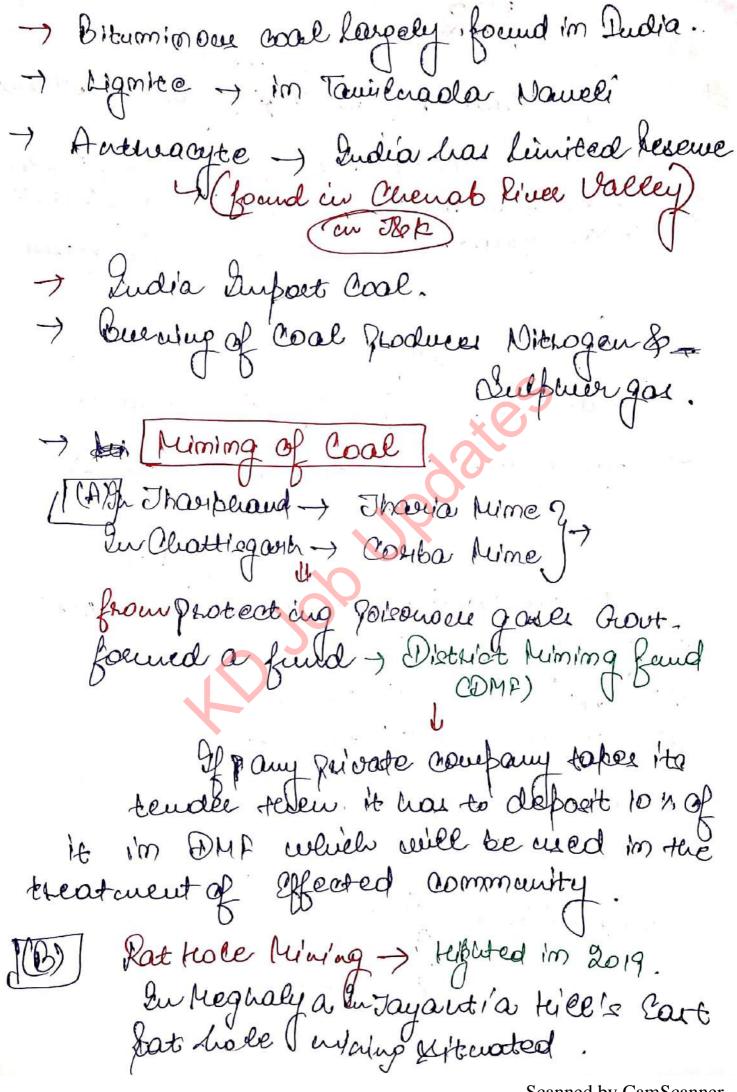
H Silver - Extracted with head.

7 Vsed in Tewellory. + Koduction In Dudia - Rajasthan Quivalled -> Mexico H Gregorius - Obtained from Sedimentary Rocks. -> Used in formation of ROP .

-> Neutralize - basic Koil. > Kooluetion) In Judia - laj. - J&p - Guj. Eur World -) China H [Mica] - Obtained from Sediculation -> used in formation of insulator. -) used in inaping livea shears. -> Production - Inworld -> Oliva Andlina - Ray. - odisha Tim) Clad in formation of hieraric fleet.

The formation of Boxes buy Chattingarh Charter

Claims of Mat China - 1et



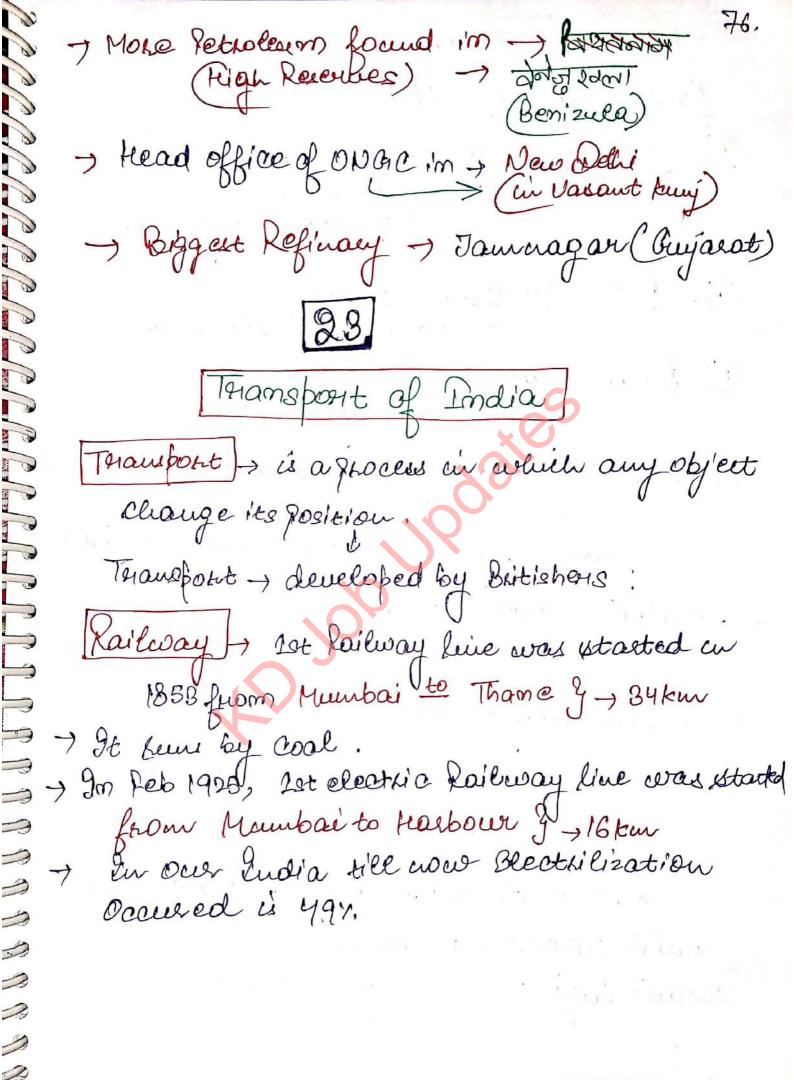
Scanned by CamScanner

in celier dilica amount is more due to which Polleted Coal is found here. -> Lue to Vilica blast treateury always possible,) No banned by Grout. Here telegally Production Occuss. (famous for it) flying coal occue which is called # Use of carbon - for making bullet Proof Tarket.) for makery wroter Proof slother > for mating pajot retroleum -> l'etroleum au fydrocarbon. -Notwalgas Fox Oil = -Petrol J -> obtained ofter Diesee J -> Parification co-producto (as wastage --LPG Gas -Pade Cock -3 Major component of Natural gar 2 1 2

March Gran because found Cty also called om dirty areas, Claterates) Oty which found in defth of Dow in ocean. (Yetholeum Entraction +) In Guyagat From Ambleshway balol Lhambat In Accoun Wigboi Surena vally & Naharpobia In Maharastra - Major acea lieve is Mumbai teigh Hobian dea. largest part, from 1976 Butraction Started here. 0 0 0 D-6 block - Located in boy of block. 0 0 RIL Cheliance industry Limited) doing Det Effort in 1867 - in Makeur of Assaur. 2 3 9

Proper Extraction occurs in 1889 from Dig boi of Assam. older Rose of India Yet cock -> co-product formed by Purification med ai a Bubetituent of coal. Efficiency - feigh. rollection -) (+) Trabelaced by [nestronol] Biblish Produced by corn then used as fuce, as a retrol
ic Methanol convery is preferable il refinary of Ludia -) let Refinary was establised in Digboi of Accom came in making on 1901 -> Total Réfinacies in Dudia 4, 23 2 are of Publicalector Private Coperateve

Laugest -Buyacat Jammagar, Paradeep cui Odisena) 23 Refination 5 5 व्रशास्त्रायद्रम owithold is of SSSAR Dil & Natural gas cosposation R discovering new places of Petroleum 1 1 PURRAN Paus antarbeli copter l'inte ed Provide lielicopter to orac



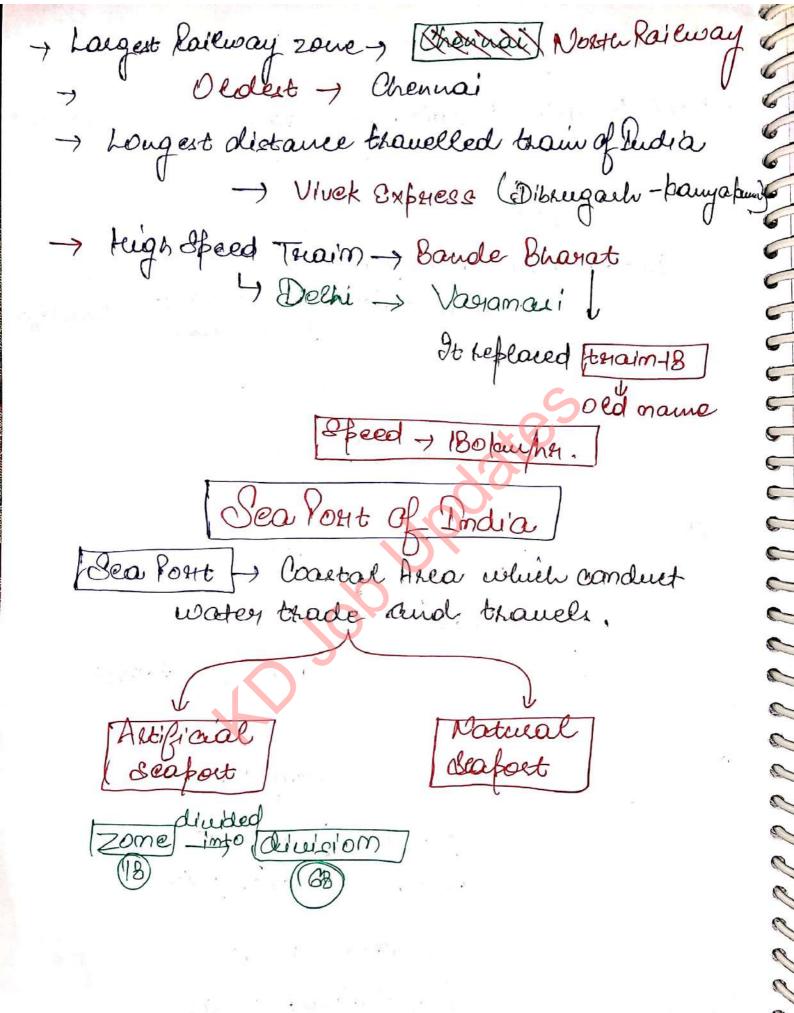
Railway Line On the basis of width

(A) Namew Gauge -> Small lime

-> 0.782mt

-> found im tilly Area (B) Moter Grange - 1 Meter India hun (c) broad Grange - 1.676mt Uni - Grange programme was started Objective Meter Gauge convert ed into broad Gauge. 0 -> Pendia's longer line -> Dibrugarh 14234 km kanyakumani 0 7 world's lougest luie -) Trans Sibberian line bladivostak to Petersberg. 2 Kailway Janetion A fourt at which no of lives are joint Judia's Largest -> Mathina Junction World's Largest -> Chicago Junction

-> Dudia's hargest Railway station -> ENS, Hawda -> would's Largest Railway station -> Grand Terminal (Newyork) Railway Zome 1st Kailway zone formed in 1950-51 Total Railwayzones -> 18 U North Railway -> Headofice North Central Railway
Head office) Delhi Golably Jaipun 0 central Railway Mumbai > kolkata CHONON Y? Mumba (Binay) (2100 to 12) Hugei kolfata >Head office > Danie, y 2 Chemma -N.E - Frontier Railway - Head office Oue at Gowaliati Pholpata Metro Sax Coastal Railway - Bhubmerwar (head office) Southern Coast -> Vishable af at nam



kaudla Poert kolpata Poet Chemai Kandla Post > Its located in Bujarrat -) It was developed after factition of West Countiles thade was done how karachi Post 7 (but gove to Papiet am) 4 80 3 front Substituent 2119 So kandla Port found New Name - Dendayal Port Trade done of letholeum, leethours,

Chude pit, cotton.

6

PP

PO

3

1

-

1

-

3

9

1

2

2

9

It is largest post of Judias Membai Post > It is also called brateway of Indian Agriculture Market. Terade Occur of -> cotton, Automobiles, Yetroleum, Electronices, Fertilizeri Nehru Port was established to decease work load of Sumbai post. I It is an aetificial Poet of Undia. Other mame - Nehavasheva Port It is compaterised jout (C) Movemagao Port I bocoted on the brank 5 of Mandovi River. 5 Only Major fort of the Grea. Trade - fish, Pertilizer, Iron Ore, (D) New Manglore Port & Located in -) Treade -> kurdramukh hill (E) [Kochin Port 6 located on Wallingdon 0 Reland in kenally 1 13

Trade - Fish, cocomut, leather product, spices. Chang Port in Greyarat (f) [kolpata Port] , dud largart Natural Port of Imalia. C Located on the bank of twooghley River in there hoteen of lieurns) C C 2 -> Trade -> Cottom, Jude, Cement, festilizers, (G) (Halding Poet) Chemicale.

(G) (Halding Poet) -> Established to reduce the week load of holkata Port. Biggert Exporter of Prom one. (1) Paradeep Port - Located in Jodisha - altifide. Vishapapatuam) , Located in Audhra. -> Deepest post of Dudia. Trade - Fertilizens, Tobacco, Rice, Leather. -(2) [Chennai Post) located in Tamil Nadu. 2 - 90 conduct Exade with Dei-Laupa. 1 -> Envoice port Conducted by Private company. Cused as substituent of Chemisi Rest). 2

Scanned by CamScanner

Torade - Cement, fieres, Engueering graduet	. 6
(t) Thursday	6
Tuticosim Posit - Locasted in Tamiluadu - Conduct thade with Isi hanta. - It's name has been all a said.	6
7 Conduct thade with doil out	. 6
-) gala con a land	6
- James Miss velen Mangea	
	6
Chidambarnae Port	
to v.s. Container pervice	
to 12.0	
Dlating Plant and	
National Highways	
-) N.H = good waterd	
Owt.	6
Ownt.	6
of India	
tinava -	E
New Delli.	6
New Welli.	8
7 Border lime N'H are formed by	6
ν	0
Border Road Organication.	0
	0
-> Longest N.H -> [NH44] Stringgar to kany atumo -> Shortest N.H -> [NH44] Stringgar to kany atumo (3745 km) Jakumo	iy O
-) Shortest N.H.	13
From Notes	El.
	1
	1
	1

Denetty - No. of Roman ben & Maxim -> Bihar + (1108) Mum -) Anunachal Madesh - (7) Population Develoy of Dudia , 382 C Literacy of India -> 741. (Aug.) 0 Maxim Literacy Rate -> keriala. C Male Lithary Rate -> 82% Female 7647. 1/2 due Kajetha Maxim , habehdweep Lu U.To Inm - Dadia Nagar Havel 943/lowo (of Dudia) emale rosomale Maxim , Kerala (1089) Min -> teamyana (878) (Acc. to 2011) S. Max on Robulation growth but literacy rate down a of Muslim Regligion maxim literacy is of Delaw Religion

Trubes of Dondia 9 8.8 % of the population acc to census of 2011. Di संबंध काडी de Grand tribes) - widely spread in Ludia 0 formal ver dathura and Vindhya Range. S 3 M.P. CH,> MH Groma thiber are found. P Main work of this tribe 12 Agriculture + 1 Ufiduma + -Animal Klubandy 100 Men wear - Dust i × 3 Women wear - dance -___ They eat meat keight - Short, Hain - Straight, Smub more (Truet orion) Colour) dark spin Rice loveys -

buil thibes

-3

-

-

-

2

Tawil word - Ville"

-> They are also purour as 'Bow'/ (ध्रुष Bow maw

wed bamboo for bow

7 89%. Population of Rajarthan is under Buil

Eplatya > Shil

Shaberi -> Bhil Gleved ber to lord kam during kearch of dica, They also speak Truth. Dance y Choom au. Pamone for Sculpture (officier) Wine Consciules hoes Economic Conditions, Jud largest tribe in India -> (Southal) - Std largest tribe of Judia found near Rajonahal will & alista nagbur plateau. area - seriere they are found That benand, west bengal, Odikha, Protest against Yellnament fighters brave fighters. needs foelier by Plant. form barbet + heat to kell. Meain work - Agriculture 7 Dance Lover. Celebrate Karam fertival - to increase

Scanned by CamScanner

C

0

2

e

2

C

Stay in fearis of Negralya & Assair & Armachae Montheast to tribe of Ludia female is sometimed firetly je Property tramfor from mother to youngest daughter. 0 They we battoment Incitead of Dairy Mick --Agriculture -> Blifting Cultivation. ~ Thank Tribe , found in Tanai Region of U.B & U.P carles often the found here) plain more Agriculture - Permanent. -Maxim Rice production they do. -They celebrate Diwali de a Kospion. _ -3 worship of Romain they do. -- Nagar Triber) found in Nagaland, -2 Manifeer, Arunach Prader 2 Come fevour Mayannar. 1 1 (A)

They & cornoider themselve as the Do denting cultivation. Though stones from upward to downwad (for hairfall) -) Bhutia Tribe) Come from brutan and lives on Sikking. -> Munda Thibest found acar Clubota Magque plateau.