

## Africa

## AFRICA

Bay is a water body surrounded <sup>on</sup> ~~by~~ land by three sides.  
Having wide mouth open in ocean or sea.



## Gulf

larger bay is known as gulf

Bay of Bengal has to be gulf  
Caspian not to be sea but lake

## Strait

A narrow water way connecting 2 large water bodies.

Atlantic Ocean

strait of Gibraltar

Mediterranean sea

## Isthmus

A narrow strip of land connecting 2 large land masses

Isthmus of Suez → connecting Mediterranean & Red sea

Isthmus of Panama → North America to south America

Reunited Turkey, Egypt → part of 2 continent

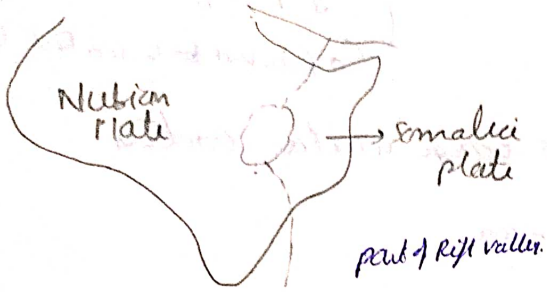
Divergent  
Convergent → Rift boundary

# Great Rift Valley (UNESCO World heritage site)

> Divergent Plate boundary

> Rift valley will split African plate into 2 plates

It stretches northward through  
 Mozambique  
 Malawi  
 Tanzania  
 Kenya  
 Ethiopia



Red sea

Beqaa Valley in Lebanon  
 Democratic Republic of Congo  
 Ethiopia  
 Kenya  
 Tanzania  
 Malawi  
 Mozambique  
 Lake Malawi  
 part of the EFW part

Lake Turkana

Tanganika L

Albert L

Eduard L

Kivu L

Nyanza / Malawi L

part of Rift Valley

Tonal.  
Victoria L.

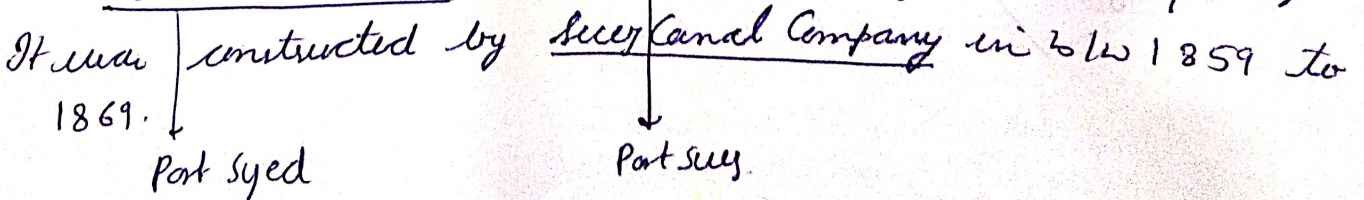
> not part of  
Rift Valley

The III deepest freshwater lake in the world

We can divide rift valley in 2 parts  
 1. Western Rift Valley  
 2. Eastern Rift Valley

## Suez Canal

It is an artificial ~~at~~ sea level water way connecting mediterranean sea with red sea through Isthmus of Suez



Two ends Port <sup>Said</sup> Said towards Mediterranean sea and Suez towards Red sea.

# Malawi Lake / Nayana L.

III largest lake of Africa along rift valley

## Tanganyika Lake

II largest lake of Africa along rift valley

It is World's longest Fresh Water lake

whereas World's largest Fresh water lake is Lake Superior in North America

largest

largest

Tanganyika

② L. Superior

① L. Caspian

③ L. Victoria

## Victoria Lake

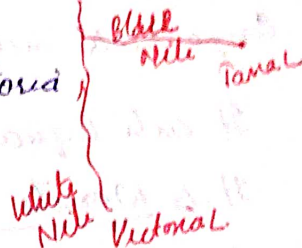
Largest lake of Africa

World's III largest lake after Caspian sea & Superior lake

EQ

Equator passes through Lake Victoria

source of White Nile river



## Lake Tana

- source of Blue Nile river formed because

- formed because of volcanic activity (∴ not part of rift valley)

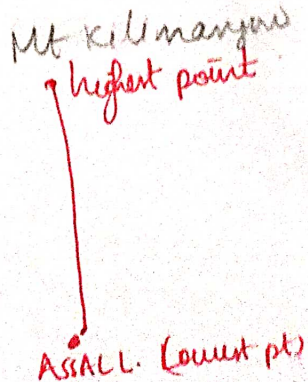
Chad Lake → lake of inland drainage | at conjunction of 4 countries → Chad, Cameroon, Niger, Nigeria

Volta lake → Man made reservoir | Lake Volta is contained behind Atakrombo dam (on Volta river)

Kariba lake → Zambia.  
World's largest man made lake.

Amal L. → It is Africa's lowest / deepest point.

highest point →



## Rivers

### ① Nile River

- source of White Nile River - (Lake Victoria)
- source of Blue Nile - Tana L.

White Nile and Blue Nile meet at Khartoum (capital of Sudan)

Dam on Nile R. → Asuel Dam / Nasser Lake

Nile Delta → Arabate Delta  
Arabate  
↳ World like a bow

### ② River Zaire / Congo R.

Africa's II largest river.

Congo river meet Atlantic Ocean near port of Matadi

It cuts Equator twice.

It is World's deepest river.

At some places, even depth is around 220 metres.

↓  
in Democratic Republic of

Congo

↓  
big country, v small coastline

### ③ Niger River (from Guinea highlands)

- Africa's III largest river

- Port Harcourt of Nigeria is located on Niger river.

### ④ Volta River

White Volta, Red Volta is tributary of Black Volta

★ Akosombo dam is on Volta river

World's longest Lake → Tanganyika

World's deepest River → Zaire / Congo

World's largest man made L → Kareba L.

## ⑤ Zambezi

Source → Katanga plateau.

Panama Fall → Victoria Fall. \*

dam → Kariba dam \*\*

Kariba lake.

Tributaries

Kafue

Cubango

River Limpopo → It cuts tropic of Capricorn twice.

## ⑥ Orange River

Source → Drakensberg Mountain.

Imp. tributary → Vaal

## ⑦ Limpopo

- fall into Delagoa Bay
- cuts To Capricorn twice.

## Deserts →

5 distinct kinds of desert landscapes

1. Hamada → Rocky desert

2. Reg → stony desert

3. Erg → Sandy desert.

4. Badland → Infertile Land (Reason may be rainfall on slope)  
eg: painted desert in Arizona (USA)

5. Mountain desert

Mt. Tibete (part of Sahara in Africa)

## Sahara Desert

① It lies 5°N to 30°N

② It is World's largest hot desert

③ World's III largest ~~river~~ desert after Antarctica and Arctic.

④ Hamada → rocky des

⑤ Erg → sandy des

⑥ Mountain desert → Mt. Tibete

⑦ Hoggan

Libyan desert → Stony desert of Libya

Nubian desert → Lies b/w Nile river and Red sea.

→ This arid region is rocky and also contain some sand dune

→ It also contains many Wadis that die before reaching Nile river.

### Wadi

> An arabic term referring to valley.

> It refers to dry river bed that contain water mainly during heavy rain.

### Kalahari desert

Semi desert region

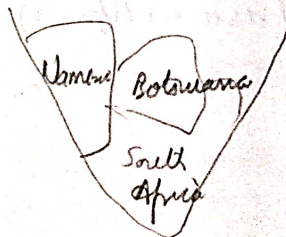
mainly in Botswana

some part in Namibia and South Africa.

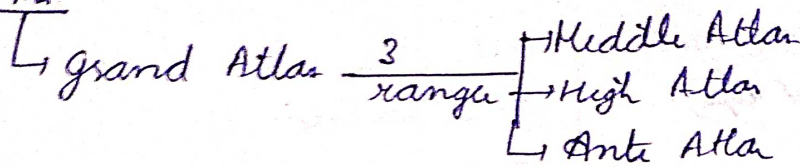
People : Kalahari Bushmen

Peite → Uabite

Okavango River is the only permanent river of Kalahara desert



## Atlas mt



## Sahara Atlas

↳ Mt range towards Sahara

## Fell Atlas

in Algeria and Tunisia

## Auree Atlas

Also in Algeria and Tunisia  
small range (not in Atlas-book)

## Highest Peak of Atlas Mts

Mt Toubkal

↳ these are fold mountains (Himalaya are fold mountains)

Mineral deposit found in Atlas mountains include →

- ↳ Gold
- ↳ Silver
- ↳ Zinc
- ↳ Lead
- ↳ Iron

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Ton Plateau Northern half of Nigeria consists of Ton plateau

Tin is the main mineral of this region.

## Ethiopian Highland

High plateau of Volcanic Origin

Katanga plateau (meh)

Drakensberg

High region of escarpment  
(steep slope)  
made of lava flow

Mountain

① Mt Cameroon

Active Volcanic mountain of Africa

Active → erupt anytime

Dormant → vent erupted last 1000's of years  
now hazardous → 'humer' hastalen over it

Extinct

Iron-Ore deposit

② Mt Ruwenzori

It is located near L. Albert

Also known as mountain of the Moon

③ Mt Kenya

II highest peak of Africa.

④ Mt Kilimanjaro

highest peak of Africa.

also called Mt Kibo

Extinct Volcano.

lowest pt of Africa → Asal

JBK - 4

- ① Wular Lake
- ② Notunai L.
- ③ Surinai Mammal
- ④ Tiro Moriri

HP - 3

- ① Chandea Pal
- ② Kenuka
- ③ Peng

Pnb - 2

- ① Kongli
- ② Ropar
- ③ Hariki

Kerala - 3

- ① Vembanad
- ② Sankhamotta
- ③ Astammudi

Odisa - 2

- ① Chilkal
- ② Bhittkanika  
Kangaroo

Rajasthan - 2

- ① Sambhar
- ② Kevladeo Ghans  
NP

① Ospar Bul → Arun

② Kolleru L. → AP

③ Nalsarovar → Gujrat

④ Bhoj Pal → MP

I → Kilimanjaro

II → Mt Kenya

⑤ Loktak Lake → Manipur

⑥ Uth Granga → UP.  
Bijhat to Narora stretch.

⑦ Point Calimere → TN.  
ul & bid samek

⑧ Rudraagar → Tripura

⑨ East Bokatta → WB.  
Wetland

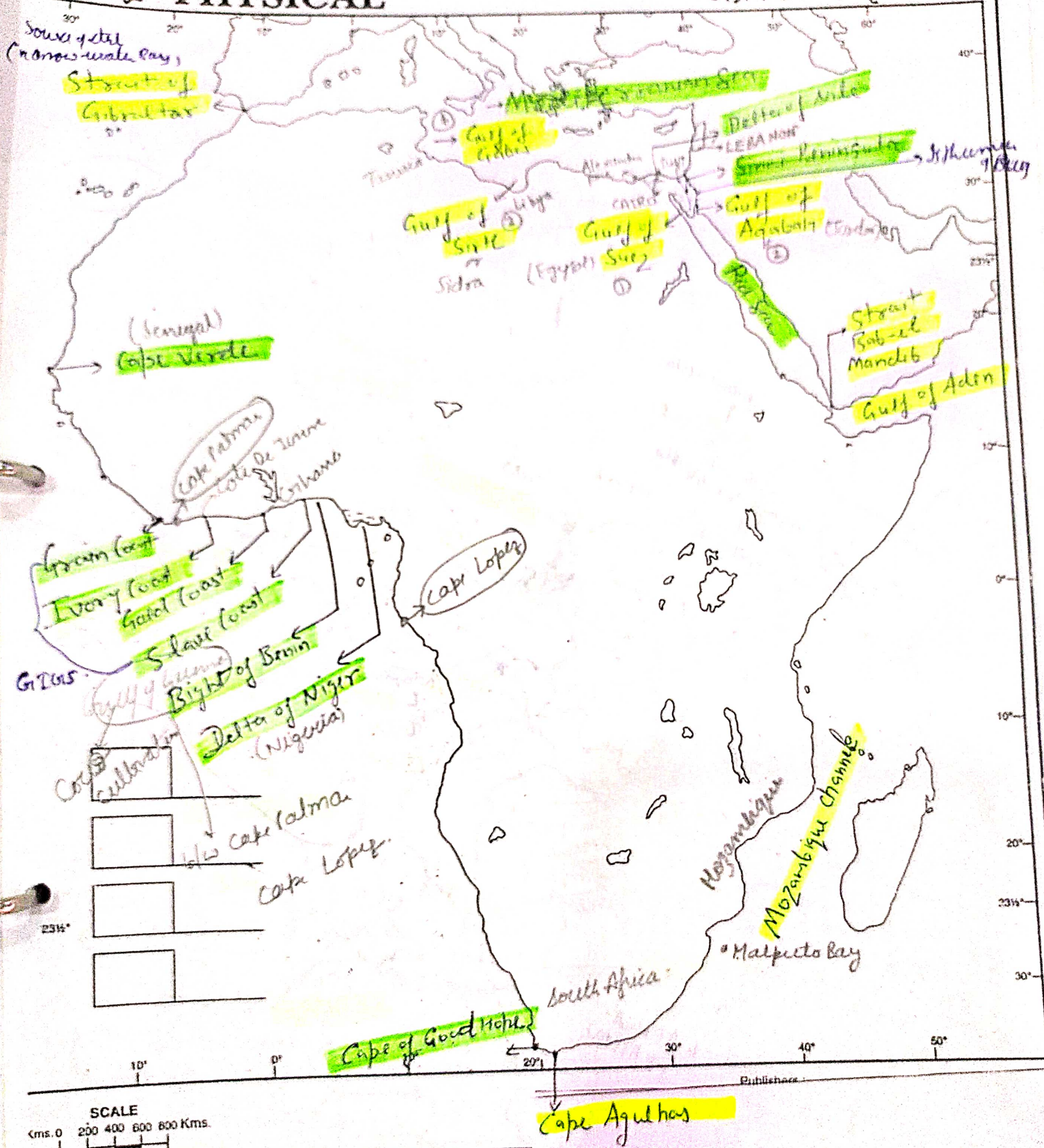


# AFRICA

Delta of Nile River delta of Nile starts from Cairo

## PHYSICAL

## अफ्रीका - प्राकृतिक



- G → Sierra Leone & Liberia
- I → Cote d'Ivoire
- G → Ghana
- S → Nigeria (Togo, Benin, Nigeria)
- Bight of Benin → Benin, Nigeria

Vaşi Ram & Ravi IAS Institute  
Africa Map (Amit Garg)

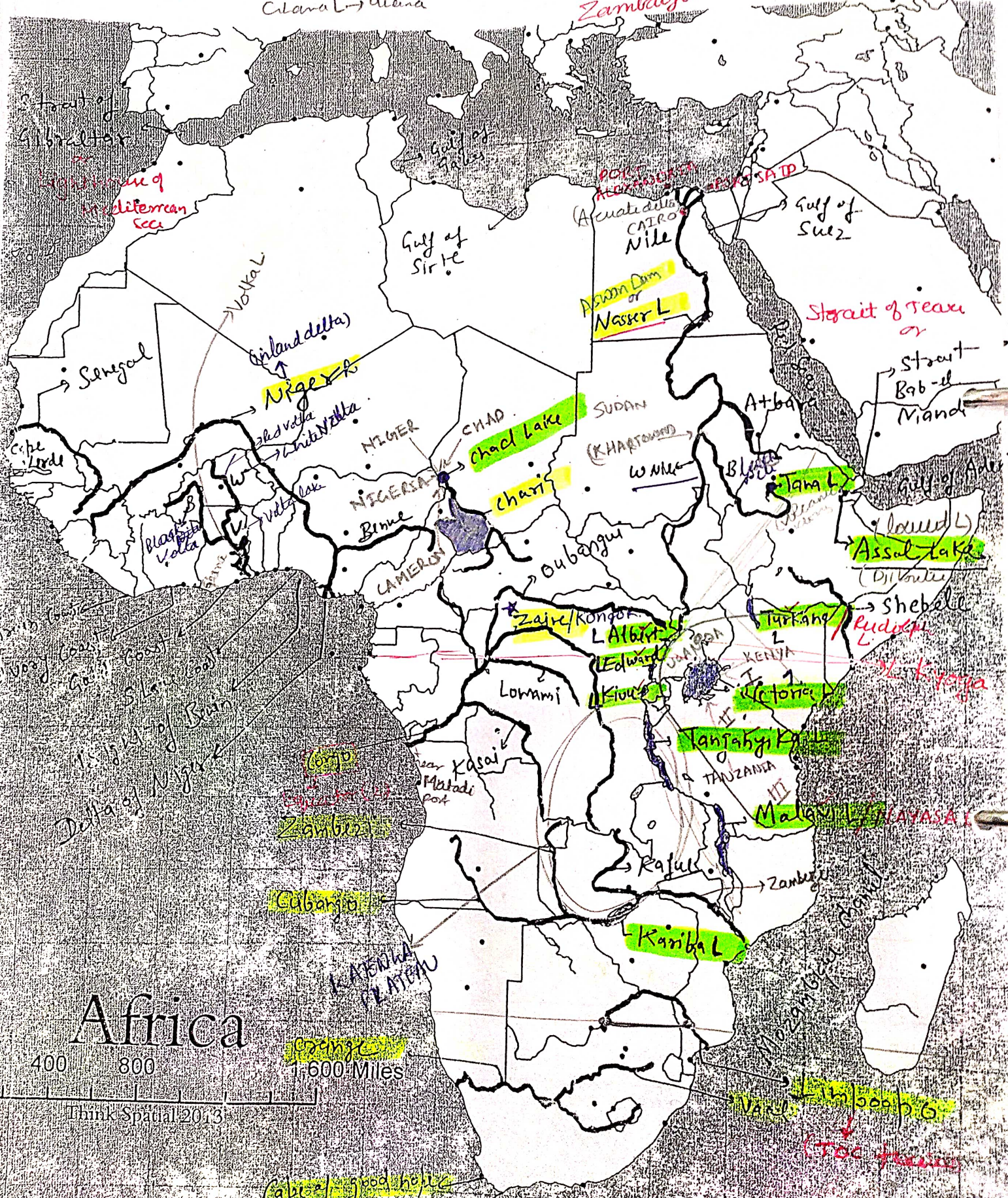
Africa Map ①

Largest lake of Africa  
in World

Delta of the  
Chana L. → Chana

Vijay Ram & Ravi Institute  
Africa Map (Amit Garg)

Zambezi → Indian Ocean



Africa

400 800

1600 Miles

Think Spatial 2013

Cape of Good Hope

Cape Agulhas

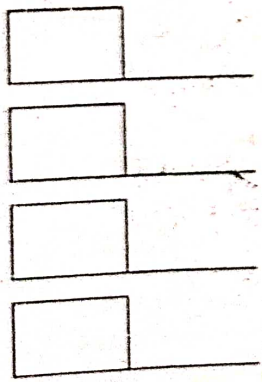
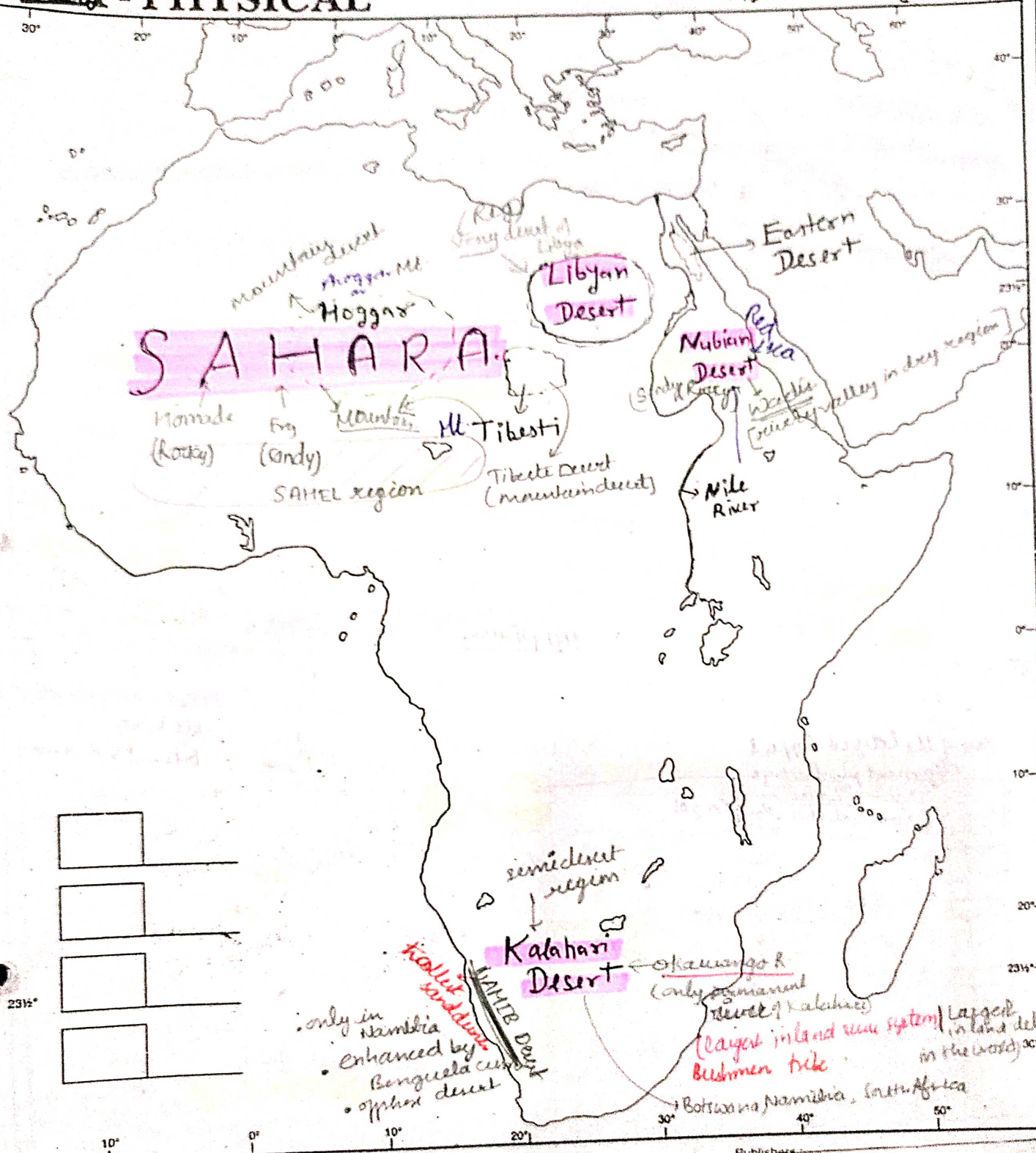
Africa Map

AFRICA

Reg - stony, pebbles = SERTIR [Egypt & Libya]

**PHYSICAL**

**अफ्रीका - प्राकृतिक**



Vajiram & Ravi IAS Institute

Africa Map (Anil Garg)

Africa Map (3)

Death Valley California

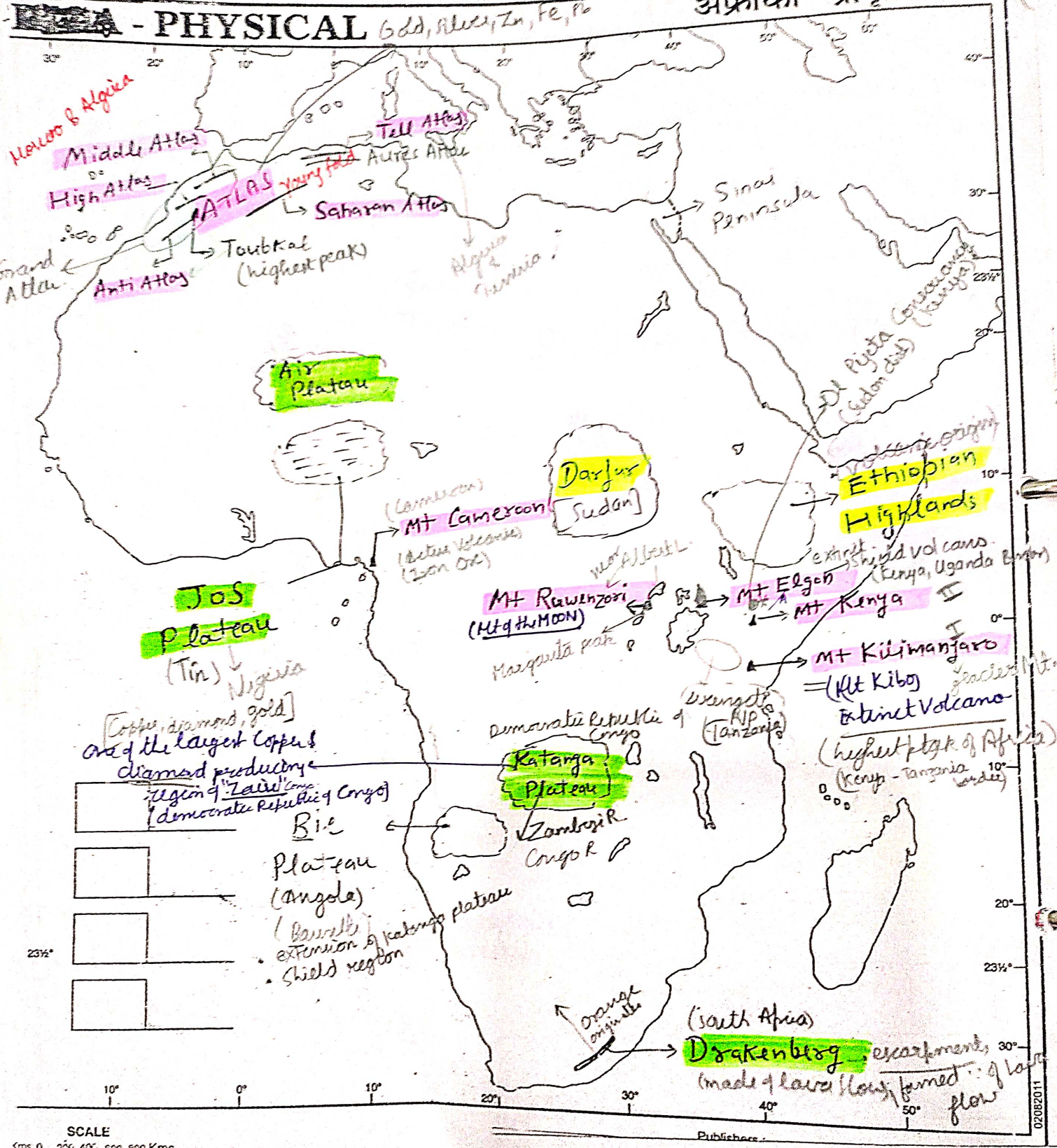
~~Libya~~ - highest recorded temp  
Bokharam - Nigeria

Antarctic = coldest place on Earth - continent  
[Atacama - driest Desert] 1200 Km

Gull

# AFRICA

अफ्रीका - प्राकृतिक



Vajiram & Ravi

Africa Map (Amit)

Africa Map (4)

# Capital

- Tunis (Tunisia)
  - Algiers (Algeria)
  - Rabat (Morocco)
  - Tripoli (Libya)
  - Cairo (Egypt)
- Mediterranean

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- ✓ Khartoum (Sudan) - Asmara (Eritrea)
  - ✓ Addis Ababa (Ethiopia)
  - ✓ Juba (S. Sudan)
  - ✓ Mogadishu (Somalia)
  - ✓ Kampala (Uganda)
  - ✓ Nairobi (Kenya)
  - ✓ Kigali (Rwanda)
  - ✓ Bujumbura (Burundi)
  - ✓ Brazzaville (Congo) [peatland] Congo has largest peatland basin
  - ✓ Kinshasa (D.R. Congo)
  - ✓ Dodoma (Tanzania)
  - ✓ Luanda (Angola)
  - ✓ Lilongwe (Malawi)
  - ✓ Harare (Zimbabwe)

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## Antananarivo (Madagascar)

- ▶ Beira (Mozambique)
  - ▶ Pretoria (S. Africa)
  - ▶ Maputo (Mozambique)
  - ▶ Manzini (Swaziland)
  - ▶ Johannesburg (S. Africa)
  - ▶ Maseru (Lesotho)
  - ▶ Pietermaritzburg
  - ▶ Oudbon
  - ▶ Capetown
- } S. Africa