

### **The Himalayan Rivers**

The **Himalayan Rivers** Mostly Originate From **Himalayan Mountain Range**.

These Are Mostly **Perennial In Nature** Which Means **Availability Of Water** 

Throughout The Year As They Obtain Water From The Large Ice Cover Of

#### **Great Himalayan Range.**



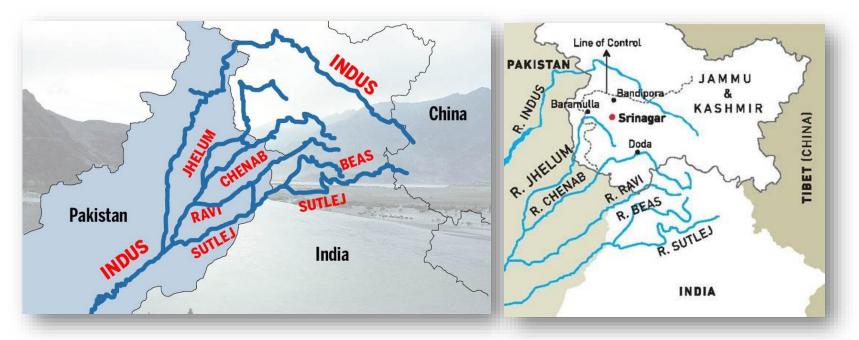


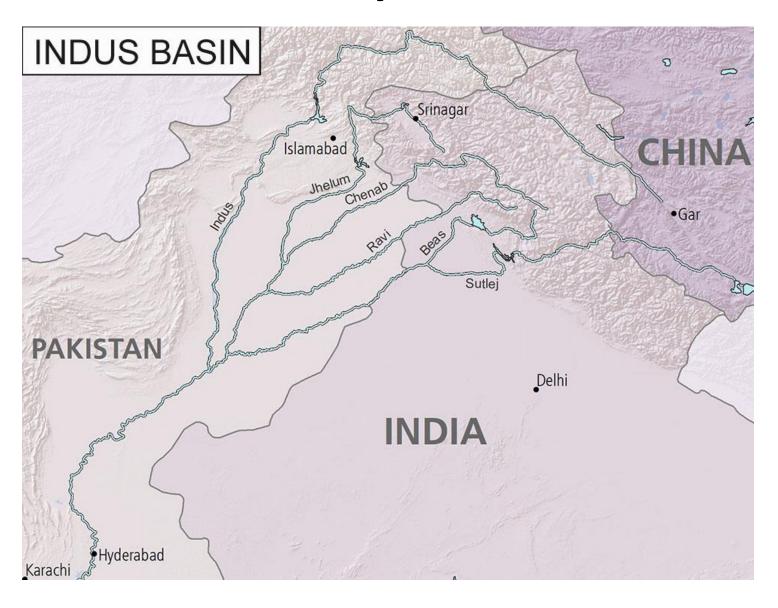
#### The Himalayan Rivers

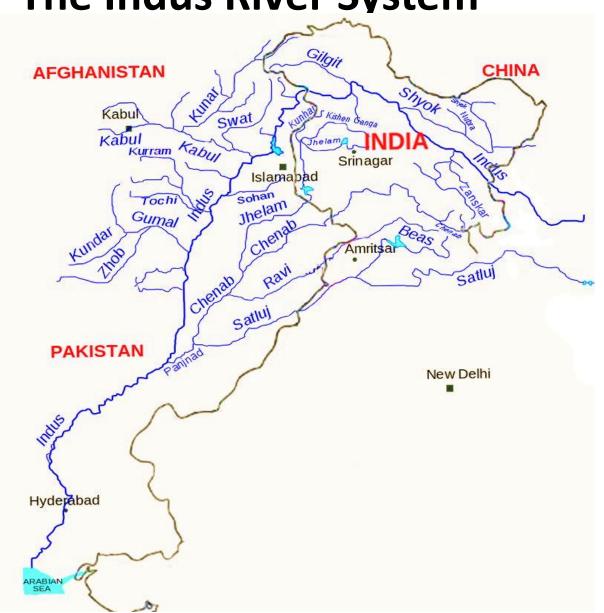
Major Rivers Of The Himalayan Are The Indus, The Ganges And The Brahmaputra. Other Important Tributaries Of This Section Are Jhelum, Chenab, Ravi, Beas And Sutlej Of Indus River System, Yamuna, Son, Ramganga, Ghaghara, Gandak, Kosi, Tista, Lohit, Manas, Subansiri River, etc



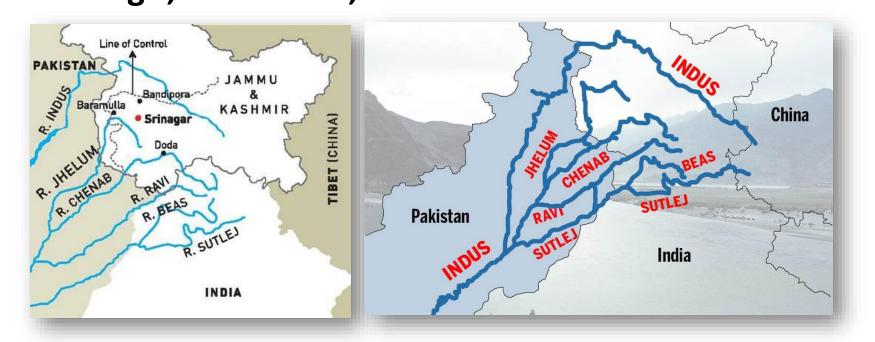
In India, It Covers An Area Of 3,21,289 Sq.Km (Total Area Of 11,65,000 Sq.Km). In India, Its Length Is 1,114 Km (Total Length Is 2,880 Km) It Is Also Known As "Sindhu" And Is The Westernmost Of The Himalayan Rivers In India.







It Originates From A Glacier Near **Bokhar Chu** In The **Tibetan Region** At An Altitude In The **Kailash Mountain Range**. It Moves In The **North-west Direction** And **Enters India** In **Ladakh** & Forms A **Picturesque Gorge**. **Shyok, The Gilgit, The Zaskar, The Hunza** And The **Nubra Join It**.

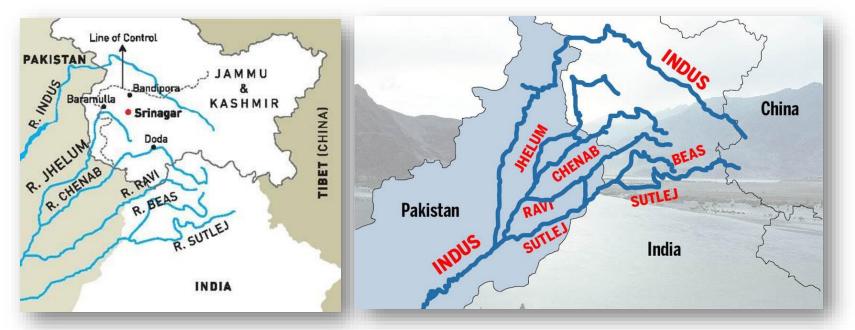


The Indus Flows Through Gilgit & Baltistan & Reaches The Attock Mountains

Where It Receives The Kabul River On Its Right Bank. The River Flows

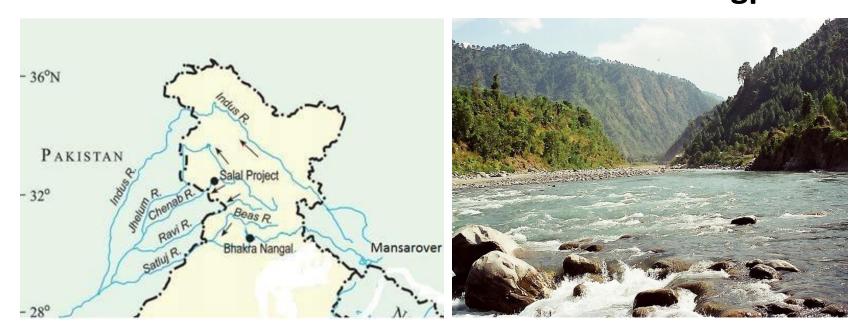
Southwards, Receives Panjnad Near Mithankot In Pakistan (Panjnad: Satluj,

The Beas, The Ravi, The Chenab And The Jhelum) & Reaches The Arabian Sea.



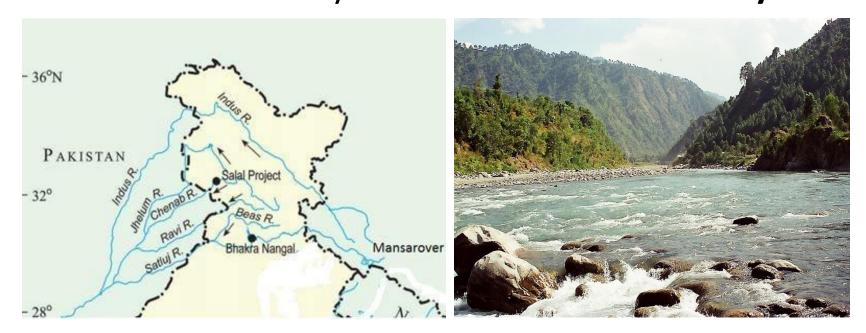
#### Ravi

It Originates From Kullu Hills Near The Rohtang Pass In Himachal Pradesh. It Cuts A Deep Gorge In The Dhaula Dhar Range After Crossing Chamba. It Enters Punjab Plains Near Madhopur And Later Enters Pakistan. It Debouches Into The Chenab A Little Above Rangpur In Pakistani Punjab.



#### Beas

It Also Originates Near Rohtang Pass, Close To The Source Of The Ravi. It Crosses The Dhaula Dhar Range Through A Deep Gorge From Lorji To Talwara. It Debouches On The Plain Near Pong And Meets The Sutlej River At Harike. It Lies Entirely Within The Indian Territory.



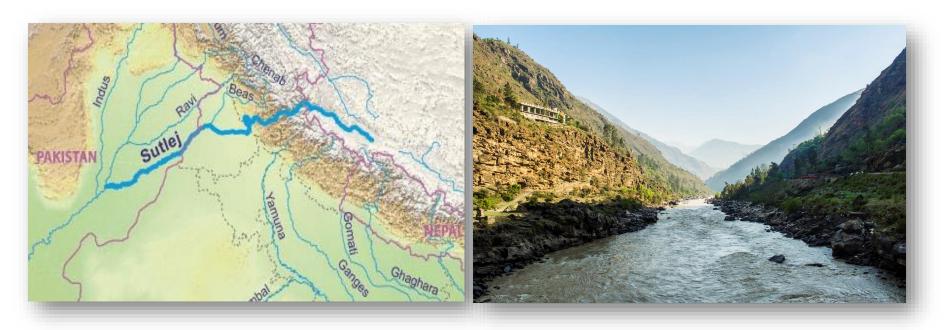
# Sutlej

It Rises From The Mansarovar – Rakas Lake Near Darma Pass In Western

Tibet, Where It Is Also Known As Langcher Khambab. In Nari Khorsan

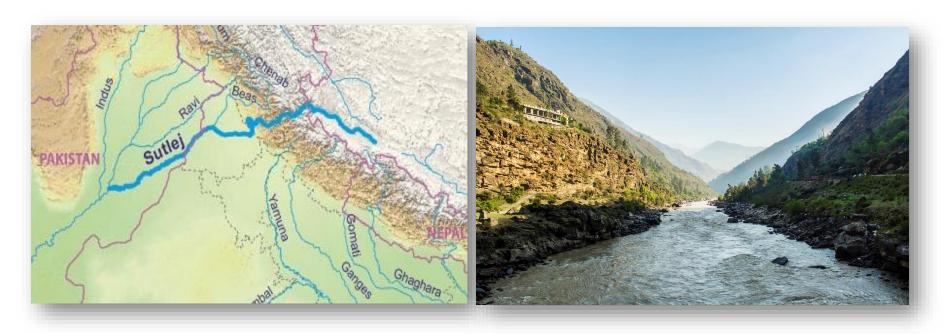
Province Of Tibet, It Has Created An Extraordinary Canyon. It Is Joined By The

Spiti River At Namgia Near The Shipki La.



# Sutlej

Before Entering **The Punjab Plain**, It Cuts A **Gorge** In **Naina Devi Dhar**. It Enters The Plain At **Rupnagar (Ropar)**. It Is Joined By The **Beas At Harike**. From Near **Ferozepur To Fazilka**, It Forms The Boundary Between India And Pakistan. It Joins The **Indus** A Few Kilometers Above **Mithankot**.



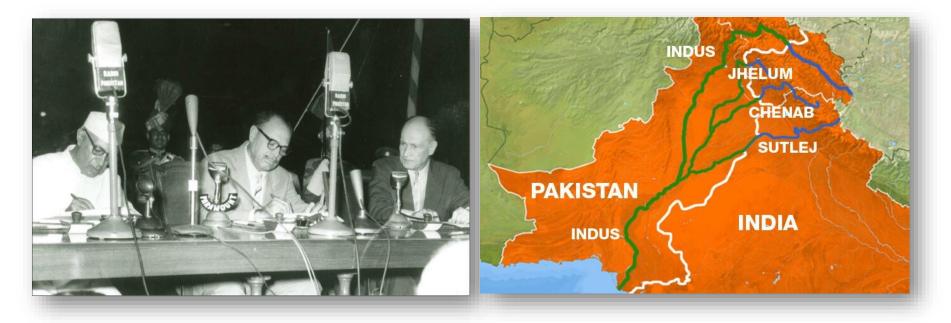
#### **Indus Water Treaty**

On 19th September 1960, This Treaty Was Signed Between India And

Pakistan, Regarding The Sharing Of Water Of The Indus & Its Tributaries. The

Treaty Gives India 20% Of The Water From The Indus River System And The

Rest 80% To Pakistan.



It Is Flows Through China, India And Bangladesh. It Originates In The

Chemayungdung Glacier Of The Kailash Range Near The Mansarovar Lake. It

Flows Eastwards For A Distance Of Nearly 1,200 Km In Southern Tibet,

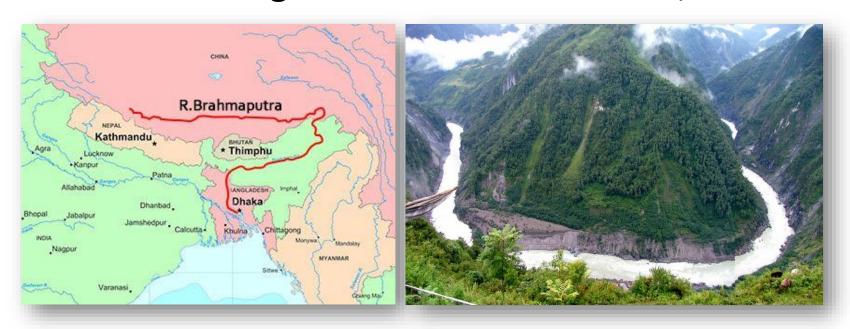
Where It Is Known As The "Tsangpo".





It Becomes As A **Turbulent** And **Dynamic River** After Emerging Out Of **Deep Gorge** In The **Central Himalayas** Near **Namcha Barwa, 7,755 M**. It Enters **India** (With The Name Of **Dihang**) In **Arunachal Pradesh**. **Flowing Southwest**,

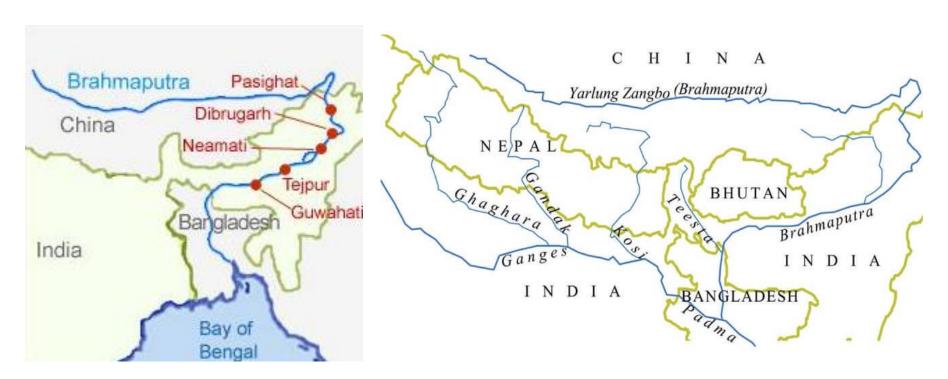
It Receives **Dibang** And **Lohit** And Thereafter, It Is **Brahmaputra**.



Majuli In Assam Is The Largest River Island In The World. The Brahmaputra Enters Bangladesh Near Dhubri. In Bangladesh, The River Tista (From Sikkim) Joins It On Its Right Bank And Thereafter, The River Is Known As Jamuna. The Western Branch Continues As Jamuna To Merge With The Padma River.

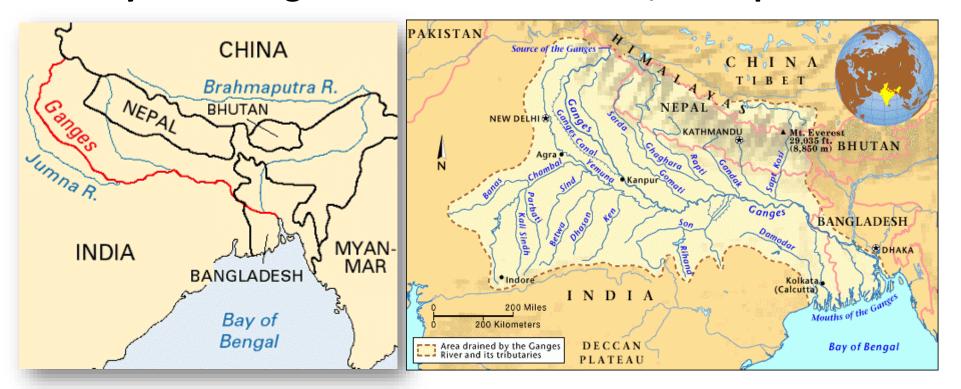


The **Eastern Branch** Is Called The **Old Brahmaputra** Which Curves Southeast To Join The **Meghna River Near Dhaka**. The **Padma And Meghna** Merge Near **Chandpur** And Flow Out As **Meghna Into The Bay Of Bengal**.

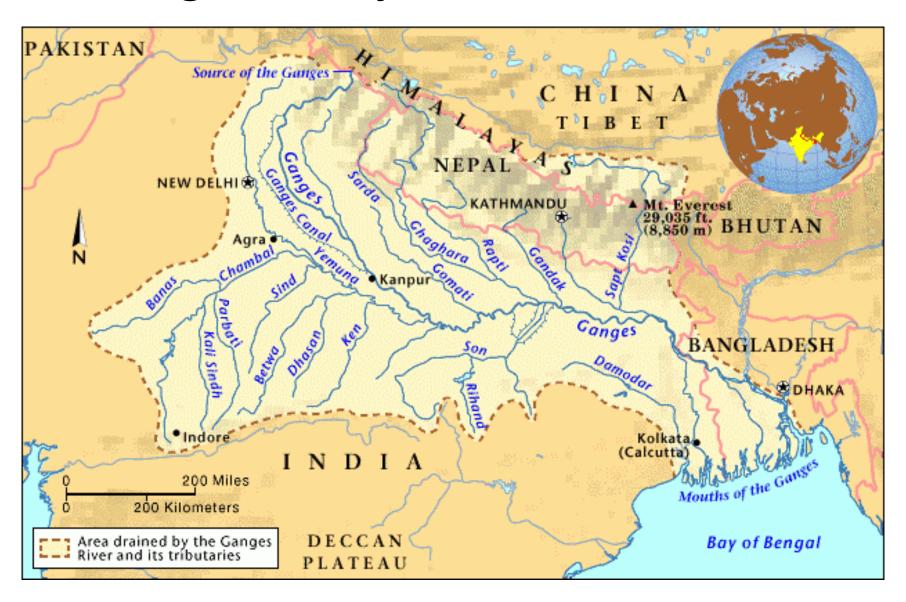


#### The Ganga River System

It Is The Largest In India. The Total Area Of The Ganga Basin In India Is 861,404 Sq Km Which Accounts For 26.3% Of The Geographical Area Of The Country. The Ganga Basin Covers Over 12,500 Sq Km In Northern India.



### The Ganga River System



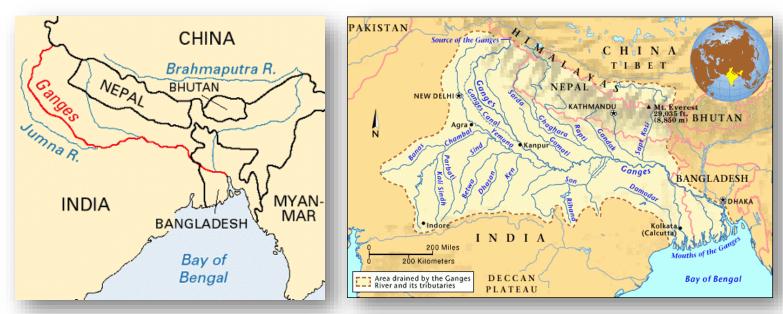
#### Ganga

It Originates As Bhagirathi From The Gangotri Glacier. Alaknanda Joins It At Devaprayag. Pindar River Joins It At Karan Prayag And Mandakini Or Kali Ganga At Rudra Prayag. The Combined Waters Of The Bhagirathi And The Alaknanda Flow In The Name Of the Ganga, below Devprayag.



#### Ganga

It Debouches On Plain From Hills In Haridwar. It Is Joined By Yamuna In Allahabad. Beyond Farakka, It Is Known As Padma In Bangladesh. It Bifurcates Itself Into Bhagirathi- Hooghly In West Bengal And Padma - Meghna In Bangladesh.

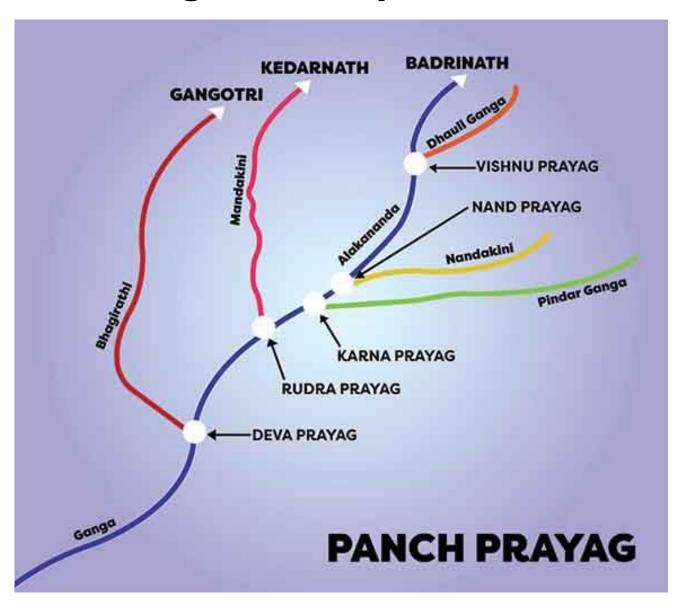


#### Ganga

The **Delta** Formed By The **Ganga- Brahmaputra** Is The **Largest Delta** Of The **World Covering** An **Area Of 58,752 Sq Km**. **Sundarbans** Is A Part Of The **World's Largest Delta.** The **Total Length**, **2525 Km**, Is Distributed Among States:

- (I) Uttar Pradesh 1140
- (II) **W. Bengal** 520 Km
- (III) **Bihar** 445 Km,
- (IV) Uttarakhand 310 Km.

### The Ganga River System



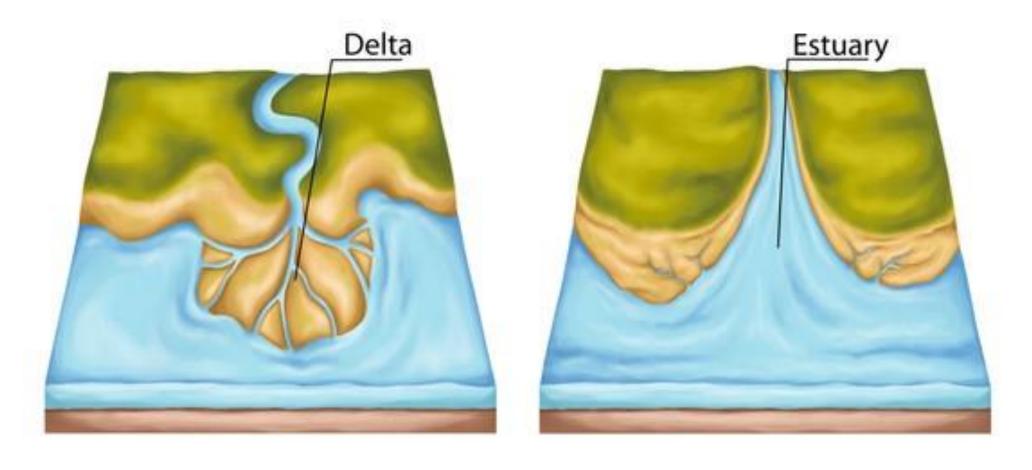
# The Drainage System

Name of the river	Source	Length (in km)	Area drained (sq km)
Ganga	Gangotri Glacier at 7,010 m	2,525	861,404
Yamuna	Yamnotri Glacier at 6,330 m	1,376	366,223
Chambal	Near Mhow (Indore-M.P)	1,050	139,468
Ramganga	Garhwal district at 3,110 m	596	32,493
Ghaghra	Near Gurla Mandhota Peak	1,080	127,950
Gandak	South of Manasarovar	425 in India	46,300 (7,620 in India)
Kosi	Tibet-Nepal border at 7,620 m Sikkim-Nepal- Tibet-Himalaya	730 in India	86,900 (21,500 in India)

# **Difference Between Delta And Estuary**

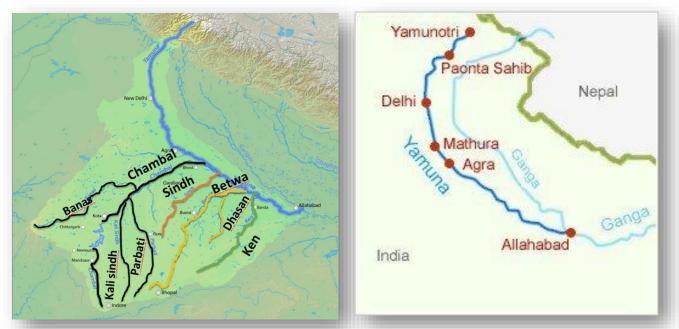
Delta	Estuary
1. The triangular deposits made by rivers at their mouth form a delta.	1. The sharp edged mouth of rivers, devoid of any deposits is known as estuary.
2. Deltas are found in the regions of tides and coastal plains.	2. Regions of high tides and rift valleys witness estuaries.
3. Deltas are fertile lands.	3. Estuary does not have fertile lands.
4. Ganga, Brahmaputra, Krishna, Kaveri and Mahanadi rivers form Delta.	4. Narmada and Tapi rivers form estuaries.

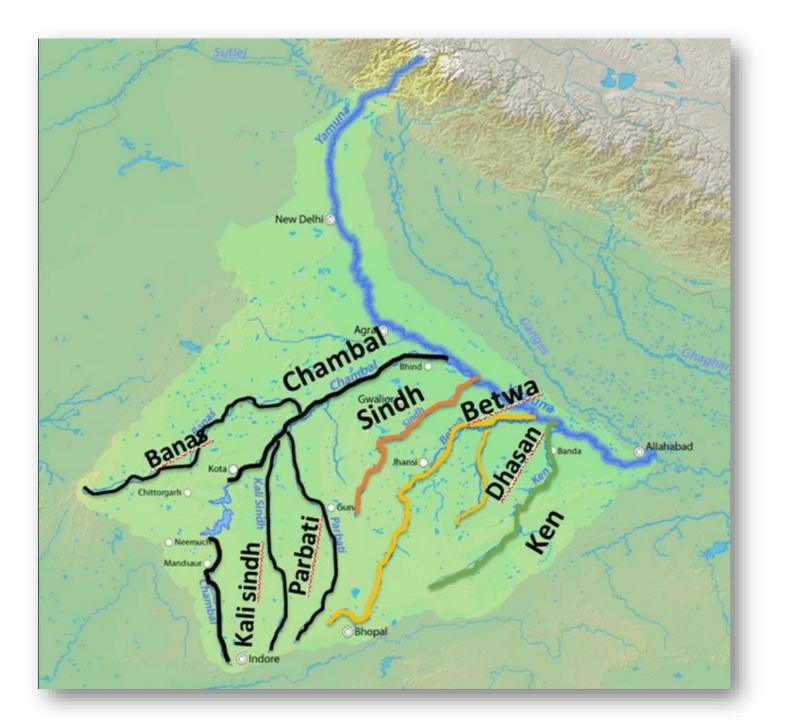
# **Difference Between Delta And Estuary**



#### Yamuna

It Is The Largest & The Most Important Tributary Of The Ganga. It Originates
From The Yamunotri Glacier On The Bandarpunch Peak In Garhwal In
Uttarakhand. It Enters The Plains Near Tajewala. Tons, A Tributary Of It, Joins
It Below Kalsi. The Tons Carries Twice The Water Carried By The Yamuna.





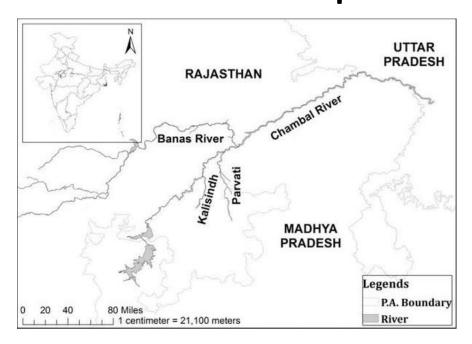
#### Yamuna

It Takes A **Southerly Course** Upto **Mathura** And **South Easterly** In Its Onward Journey Upto **Allahabad** Where It **Unites With The Ganga**.



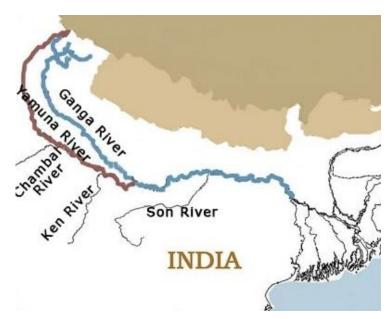
#### **Chambal**

It Rises Near Mhow In The Highlands Of Janapao Hills In MP. It Enters A Gorge At Chaurasigarh. It Joins Yamuna In Etawah District Of Uttar Pradesh. Banas Joins It Near Sawai Madhopur. Betwa, Rising In Bhopal, Joins The Yamuna Near Hamirpur. Dhasan Is An Important Tributary Of Betwa.



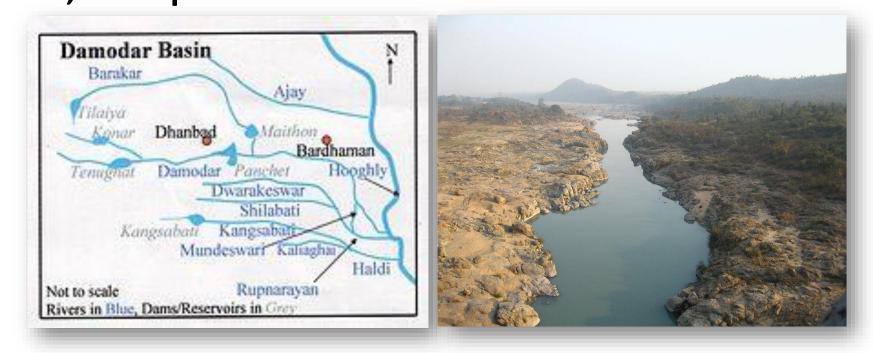
#### Son

It Is A Large South Bank Tributary Of The Ganga. The Son River Springs From The Amarkantak Plateau. It Joins The Ganga Near Danapur In Patna District. Its Catchment Area Is 71,259 Sq Km. Almost All The Tributaries Join It On Its Right Bank. Tributaries Are Johilla, Rihand, Kanhar And North Koel.

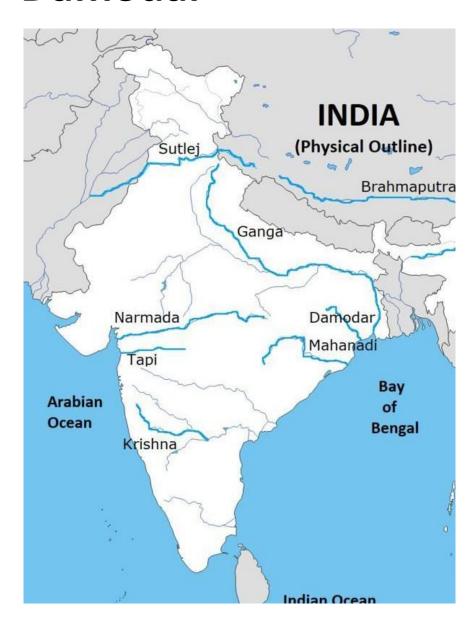


#### **Damodar**

It Rises In The Hills Of The Chota Nagpur Plateau And Flows Through A Rift Valley. It Is Also Called 'Sorrow Of Bengal'. It Joins The Hooghly, 48 Km Below Kolkata. The Total Length Of The River Is 541 Km. Its Catchment Area Is 25,820 Sq Km.

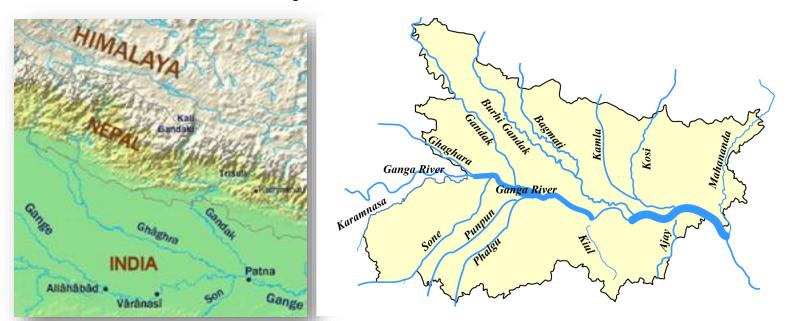


### **Damodar**

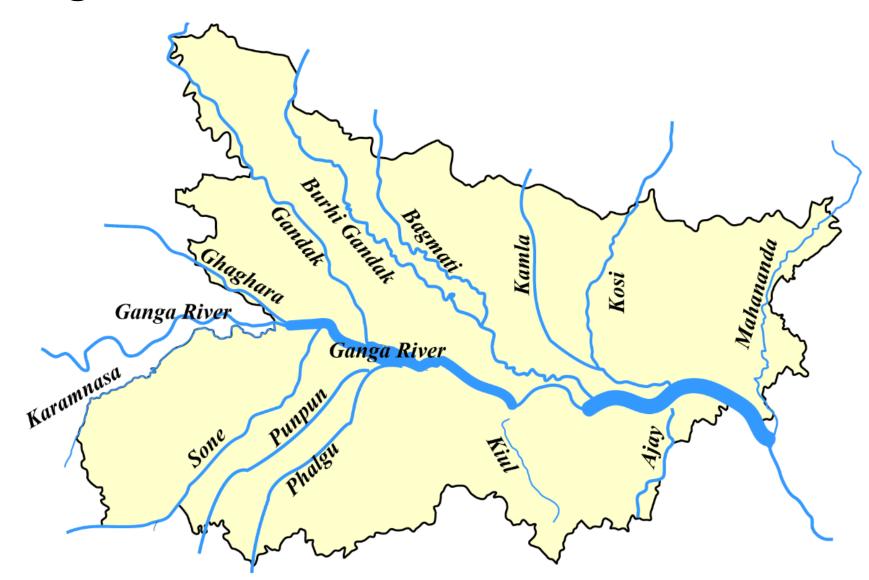


### **Ghaghra**

It Originates Near The Gurla Mandhota Peak, South Of Manasarovar In Tibet. It Is Known As The Karnali In Western Nepal. It Joins Ganga A Few Kilometres Downstream Of Chapra In Bihar. The Total Catchment Area Of The River Is 127,950 Sq Km Out Of Which 45% Is In India.

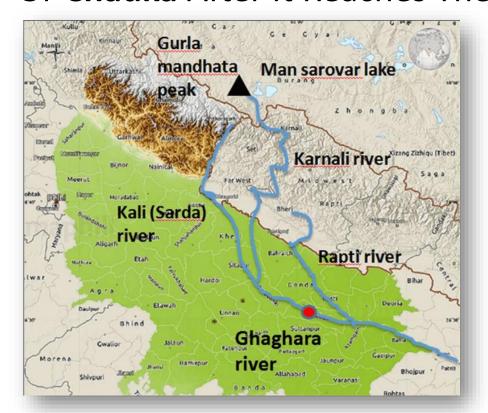


# **Ghaghra**



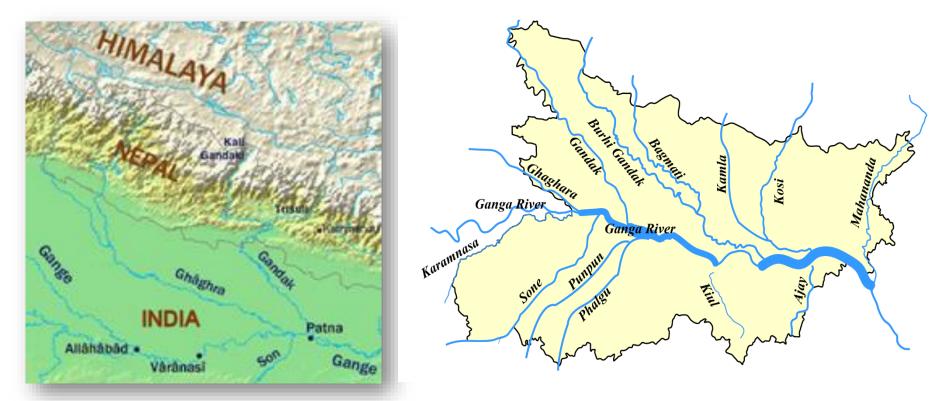
#### Kali

It Rises In **High Glaciers** Of **Snow Covered Region** Of **Trans - himalayas**. It Forms The **Boundary Between Nepal And Kumaon**. It Is Known As The **Sarda** Or **Chauka** After It Reaches The **Plains Near Tanakpur**.



#### Gandak

It Originates Near The **Tibet - Nepal Border**. **Kali Gandak, Mayangadi, Bari** And **Trishuli** Are The Major Tributaries Of It. Its **Drainage Area Is 46,300 Sq Km** Out Of Which **7620 Sq Km Is In India**.



#### Kosi

It Consists Of **7 Streams**, Namely, **Sut Kosi, Tamba Kosi, talkha, Doodh Kosi, Botia Kosi, Arun And Tamber** And Is Known As **Saptkaushiki**. **7 Rivers Mingle**With Each Other To Form **3 Streams** Named The **Tumar, Arun** And **Sun Kosi**.
All 3 Streams **Unite At Triveni** To Form The **Kosi**.



#### **Peninsular Rivers**

The Peninsular Rivers Are Mostly Having Their Origin From Western Ghats
Running Parallel With Western Coast From North To South. They Are
Seasonal In Nature As The Source Of Water Is Rainfall Only. The Rivers Form
Deltas At Their Mouth.



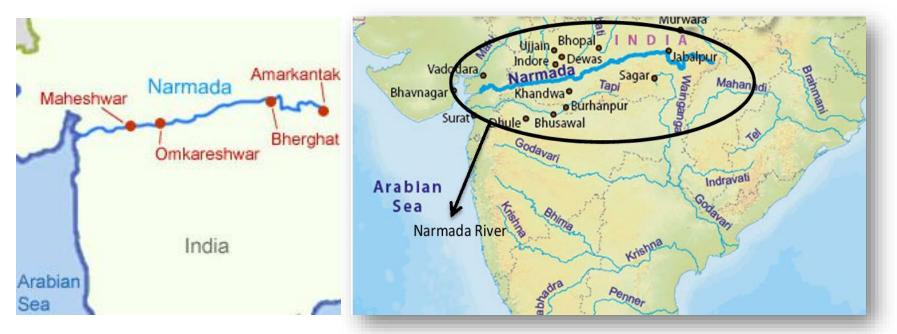
#### **Peninsular Rivers**

Some Of The Rivers Such As **Mahanadi, Godavari, Krishna** And **Cauvery** Are Drained Into The **Bay Of Bengal** Whereas The Other Prominent Rivers Like **Narmada** And **Tapi Both Fall Into The Arabian Sea.** 



#### Narmada

It Is The Largest Of All The **West Flowing Rivers** Of The **Peninsula**. It Rises From The **Amarkantak Plateau** In **Annupur District** Of Madhya Pradesh. It Flows Through A **Rift Valley** Between The **Vindhyan Range** On The **North** And The **Satpura Range On The South**.

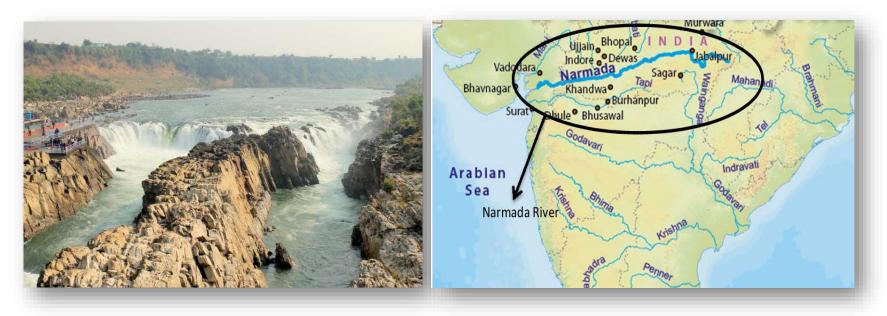


### Narmada



#### Narmada

The **Dhuandhar (Clouds Of Mist)** Falls Is Formed By The **Narmada River** In **Jabalpur**. It Makes An **Estuary** Studded With Several Islands. **Aliabet** Is The **Largest Island**. The **Sardar Sarovar Project** Has Been Constructed On This River.



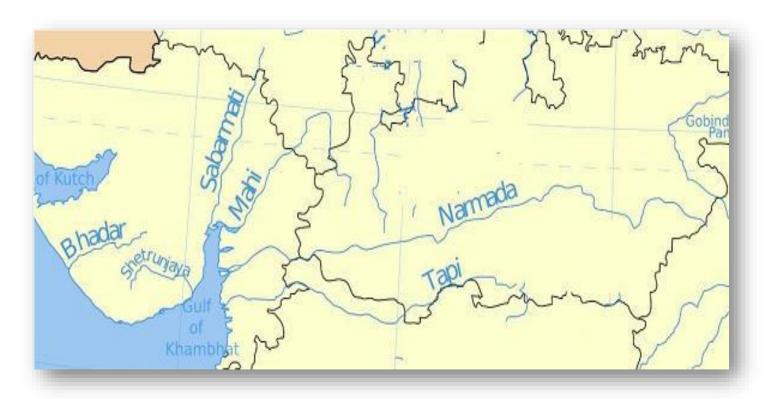
## **Tapi**

It Is The **Second Largest River** Flowing **West** Of The **Indian Peninsula**. It Is Also Known As '**The Twin' Of The Narmada**. It Originates From **Multai** In **Betul District Of Madhya Pradesh**.



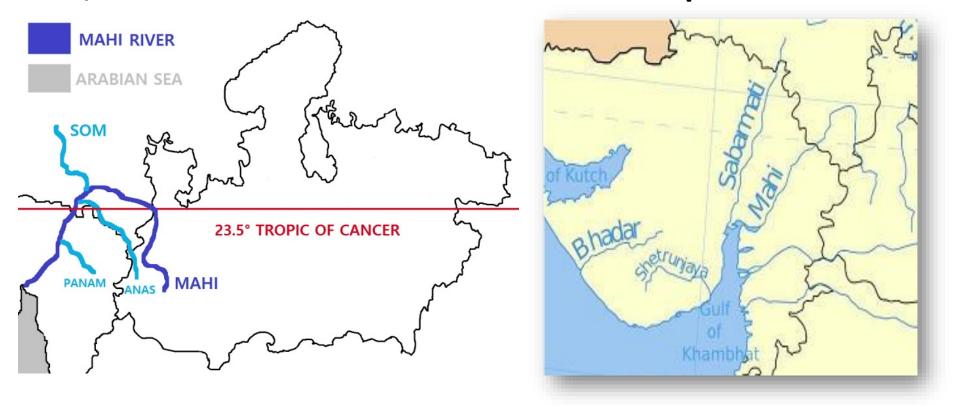
#### Sabarmati

This **320** Km Long River Is The Name Given To The Combined Streams-the Sabar And The Hathmati. It Rises From The Hills Of Mewar In The Aravalli Range. Its Tributaries Are Hatmati, Sedhi, Wakul, Meshwa, Vatrak, Etc.



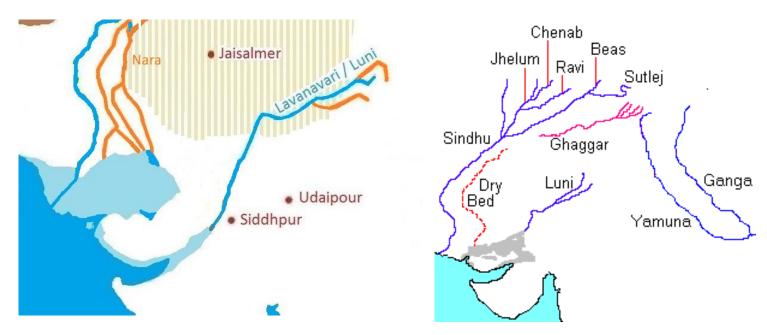
### Mahi

It Rises In The Vindhyan Range And Debouches Into The Gulf Of Khambhat. Its Length Is 533 Km. It Drains An Area Of 34,862 Sq Km. The Main Tributaries Are Som, Anas And Panam. Mahi River Cuts Tropic Of Cancer Twice.



#### Luni

Its **Source** Lies To The **West Of Ajmer (Rajasthan)** In The **Aravallis.** It Originates Near **Pushkar.** The River Is Known As The **Sagarmati** In Its **Upper Course** And From **Govindgarh**, Where **Sarsuti Joins It**, Becomes **Luni.** Finally, It Gets Ends In **The Rann Of Kachchh**.



#### Mahanadi

It Originates Near Sihawa In The Raipur District Of Chhattisgarh. Its Length Is 851 Km And The Drainage Basin Is Shared By Maharashtra, Chhattisgarh, Jharkhand And Odisha. It passes Through Odisha And Discharges Into The Bay Of Bengal..



#### Mahanadi

It Flows **Eastwards** And Is Joined By The **Jonk And Hasdeo Rivers** Before Entering **Odisha**. Then it is Dammed By The **Hirakud Dam** Near **Sambalpur** City. The **Mahanadi** Enters The **Bay Of Bengal** Through **Several Channels** Near **Paradeep** At **False Point**, **Jagatsinghpur** (**Odisha**).



#### Godavari

It Is Also Called The **Dakshin Ganga** & it Is The **Largest Peninsular River System.** The River **Originates** In The **Western Ghats** Of **Central India** Near **Nashik** In **Maharashtra**. It Flows **Eastwards** And Enters **Telangana State**.



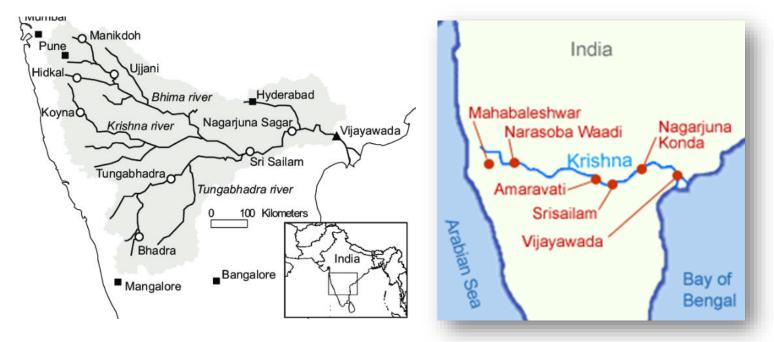
#### Godavari

Its Length Is 1,465 Km And The Drainage System Is Shared By Maharashtra, Madhya Pradesh, Chhattisgarh, Odisha And Andhra Pradesh. The Penganga, The Indravati, The Pranhita And The Manjra Are The Important Tributaries



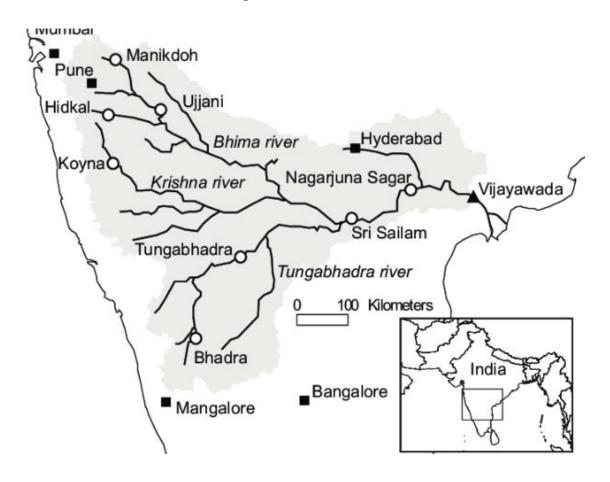
#### Krishna

The **Krishna** Is The **2**<sup>nd</sup> **largest East-flowing Peninsular River** Which Originates Near **Mahabaleshwar In Sahyadri**. It drains Into The **Bay Of Bengal** At **Hamsaladeevi** In **Andhra Pradesh**. Its **Length Is 1,401 Km** And The Drainage Basin Is Shared By **Maharashtra**, **Karnataka**, **Andhra Pradesh** And **Telangana**.



#### Krishna

The **Tungabhadra, Dhudhganga, Koyana, Ghatprabha, Musi And Bhima** Are Some Of Its **Important Tributaries.** 



#### Kaveri

The River Originates In The **Brahmagiri Range** Of The **Western Ghat** In **Karnataka**. The River Flows Through The States Of **Karnataka And Tamil Nadu**. The **Length** Of The River Is **800** Km And The River Basin Is Shared By **Tamil Nadu**, **Karnataka**, **Kerala** And **Puducherry**. **It Flows Throughout The Year** 



#### Kaveri

The **Drainage Basin** Of The **River Receives Rainfall** During The **Summer Monsoon** As Well As **During The Retreating** And **Winter Monsoon** And Therefore, The River Carries **Water Throughout The Year** As Compare To **Other Peninsular Rivers**.

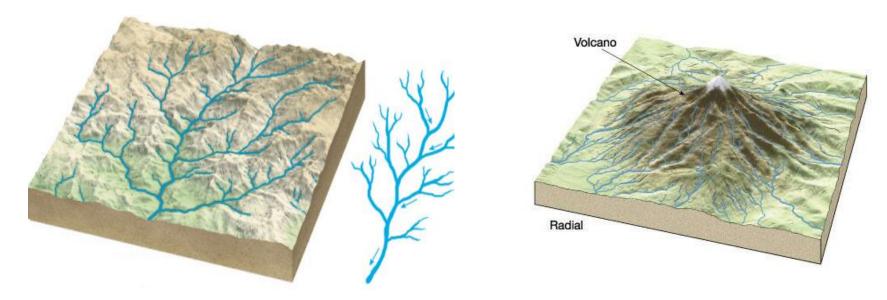


## **Different Drainage Patterns**

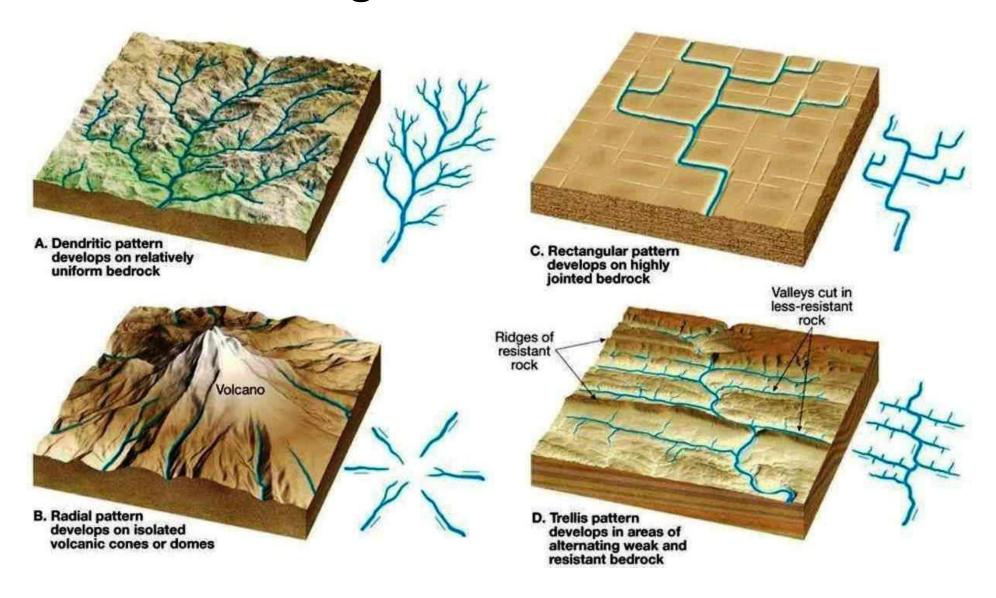
**Dendritic:** The Drainage System **Resembling The Branches** Of A **Tree** Is

Known As **Dendritic.** 

Radial – When The Rivers Originate From A Hill And Flow In All Directions,
The Drainage Pattern Is Known As Radial.



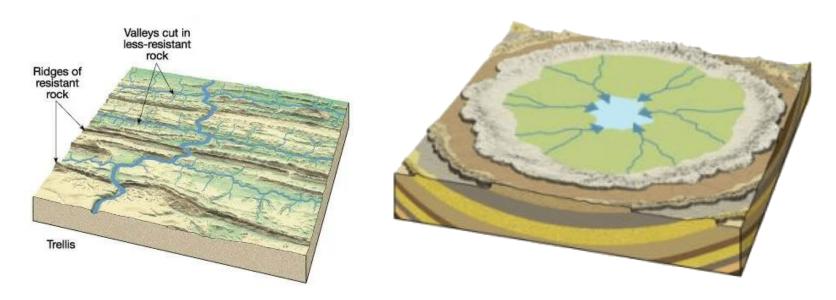
## **Different Drainage Patterns**



## **Different Drainage Patterns**

**Trellis:** When The **Primary Tributaries** Of A **River Flow Parallel** To Each Other And **Secondary Tributaries** Join Them At **Right Angles**.

Centripetal: When The Rivers Discharge Their Waters From All Directions In A Lake Or Depression.



## **Famous Cities And River Banks**

City	River	City	River	City	River
Allahabad	At the confluence	Ferozpur	Satluj	Mathura	Yamuna
	of the Ganga and	Guwahati	Brahmaputra	Nasik	Godavari
	Yamuna (Sangam)	Haridwar	Ganga	Patna	Ganga
Agra	Yamuna	Hyderabad	Musi	Panji	Mandavi
Ayodhya	Saryu	Jabalpur	Narmada	Srinagar	Jhelum
Ahmedabad	Sabarmati	Jamshedpur	Swarnarekha	Surat	Tapti
Badrinath	Alaknanda	Jaunpur	Gomti	Sambalpur	Mahanadi
Bareilly	Ram Ganga	Kanpur	Ganga	Serirangapatam	Cauvery
Cuttack	Mahandadi	Kota	Chambal	Tiruchurapalli	Cauvery
Kurnool	Tungabhadra	Kolkata	Hooghly	Ujjain	Kshipra
Delhi	Yamuna	Lucknow	Gomti	Vijayawada	Krishna
Dibrugarh	Brahmaputra	Ludhiana	Sutlej	Varanasi	Ganga

#### Q. Which One Of The Following Rivers Of India Does Not Make A Delta?

- (A) Ganga
- (B) Tapi
- (C) Mahanadi
- (D) Kaveri

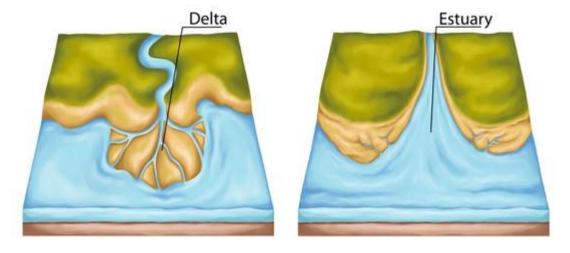
#### Q. Which One Of The Following Rivers Of India Does Not Make A Delta?

- (A) Ganga
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#### • Explanation:





- Q. Which one among the following lakes is situated on the west coast of India?
  - (a) Chilika
  - (b) Ashtamudi
  - (c) Pulicat
  - (d) Kolleru



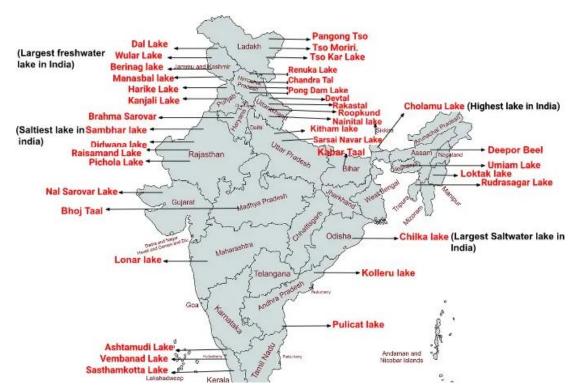
Q. Which one among the following lakes is situated on the west coast of

India?

- (a) Chilika
- (b) Ashtamudi
- (c) Pulicat
- (d) Kolleru

**Answer: B** 

• Explanation:



Ashtamudi Lake Is Situated In The Kollam District Of Kerala



- Q. The place located at the confluence of Alaknanda and Bhagirathi rivers is
  - (a) Badrinath
  - (b) Rishikesh
  - (c) Rudraprayag
  - (d) Devprayag

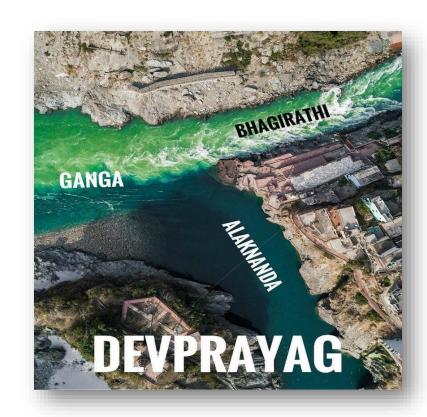


- Q. The place located at the confluence of Alaknanda and Bhagirathi rivers is
  - (a) Badrinath
  - (b) Rishikesh
  - (c) Rudraprayag
  - (d) Devprayag

**Answer: D** 



- Explanation:
- Devprayag Is Located In Tehri Garhwal District In Uttarakhand.
- At This Place, Alaknanda And Bhagirathi Rivers
   Meet And Take The Name Ganga.



#SSBCrack

Q. Match List I with List II and select the correct answer using the code given below the lists:

 $\begin{array}{ccc} List \ II & & List \ II \\ (Dam) & & (State) \end{array}$ 

- A. Hirakud 1. Gujarat
- B. Panchet 2. Bihar
- C. Kosi 3. Odisha
- D. Ukai 4. Jharkhand

#### Code:

	A	В	C	D
(a)	3	4	2	1
(b)	3	2	4	1
(c)	1	2	4	3
(d)	1	4	2	3



Match List I with List II and select the correct answer using the code given below the lists:

List I List II (State)

A. Hirakud 1. Gujarat

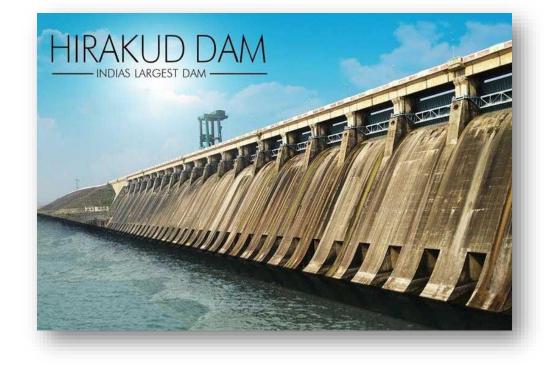
B. Panchet 2. Bihar

C. Kosi 3. Odisha

D. Ukai 4. Jharkhand

#### Code:

 $\mathbf{B}$  $\mathbf{C}$  $\mathbf{D}$ A 2 1 (a) 4 1 (b) 3 3 4 (c) 2 3 (d) 4



**Answer: A** 

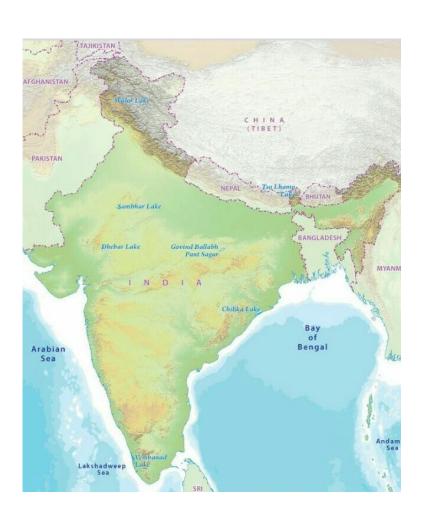
#### Q. The Reservoir GB Pant Sagar Is Located On Which River?

- (A) Betwa
- (B) Ghaghara
- (C) Kosi
- (D) Rihand



# Q. The Reservoir GB Pant Sagar Is Located On Which River?

- (A) Betwa
- (B) Ghaghara
- (C) Kosi
- (D) Rihand
- Explanation:
- Govind Ballabh Pant Sagar Is On The Rihand
   River Which Is The Tributary Of The Son River.



Q. Deltas Are Common In India For The East-flowing River Systems,

Whereas They Are Nearly Absent On The West Coast, Because Westflowing Rivers

- (A) Are Few
- (B) Have Lesser Water Volume And Carry Less Run-off Silt
- (C) Originate In Dry Areas
- (D) Originate Largely In The Western Ghats And Have Short Distance To

Cover To The Sea

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Cover To The Sea



#### Q. Choose The Incorrect One:

(Lake) (Type)

Ashtamudai Kayal Lagoon

Himayat Sagar Artificial (Sweet water)

Dal Lake Residual (Sweet water)

Tsomgo Lake Salt Lake



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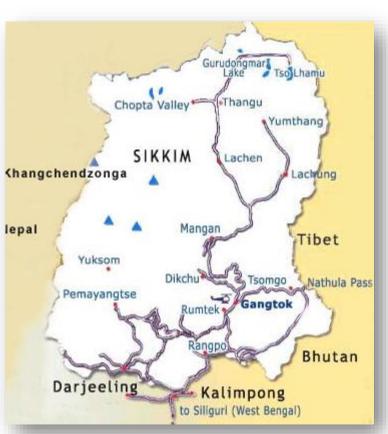


• Explanation:

• Tsogmo Lake Is A Glacial Lake In The East

Sikkim.







# Q. Which Of The Following Three Rivers Of The Peninsula India Have The Amarkantak Region As Their Source?

- (A) Narmada, Krishna Godavari
- (B) Son, Mahanadi, Narmada
- (C) Godavari, Krishna, Cauvery
- (D) Chambal. Betwa, Luni



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**SSBCrack** EXAMS

Q. Match List I with List II and select the correct answer using the code given below the lists:

List I List II (Lake) (State)

- A. Kaliveli 1. Sikkim
- B. Khajjiar 2. Kerala
- C. Khecheopalri 3. Himachal Pradesh
- D. Vembanad 4. Tamil Nadu

#### Code:

,	A	В	C		D
(a)	2	. 1	3		4
(b)	2	3	1		4
(c)	4	1	3		2
(d)	4	3 .	1	16.1	2

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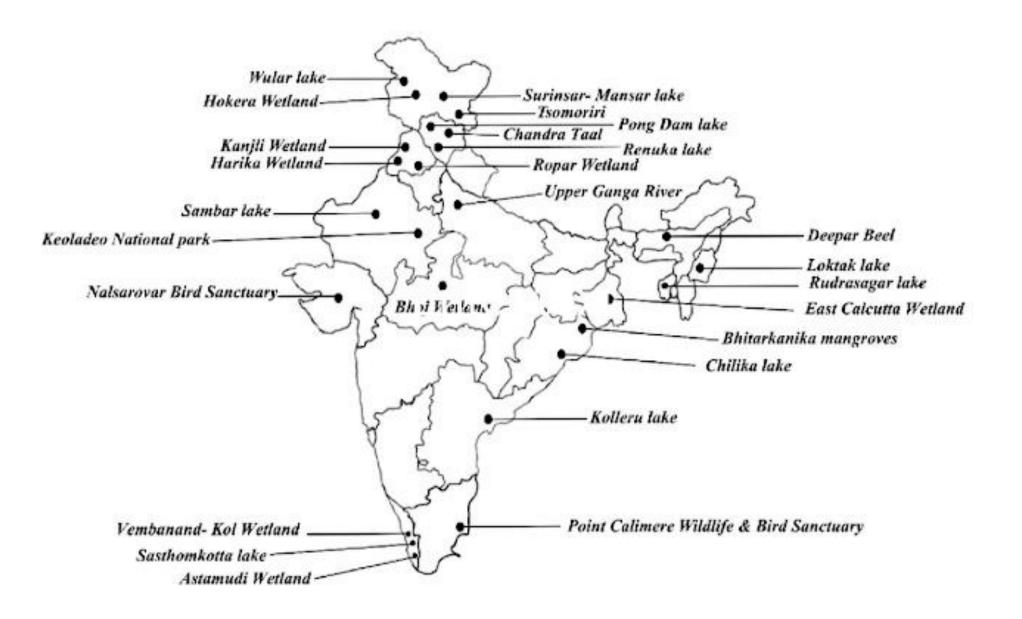
(a) 2 1 3 4

(b) 2 3 1 4

(c) 4 1 3 2

(d) 4 3 1 2 Answer: D

- Explanation:
- Kaliveli Lake Is A Coastal Lake And Lagoon In Tamil
   Nadu (Coromandel Coast).
- Khajjiar Lake Is Situated In Khajjiar, In Chamba
   Himachal Pradesh.
- Khecheopalri Lake Is A Lake Located In Gangtok In The West Sikkim.
- Vembanad Is The Longest Lake In India (Kerala).



#SSBCrack

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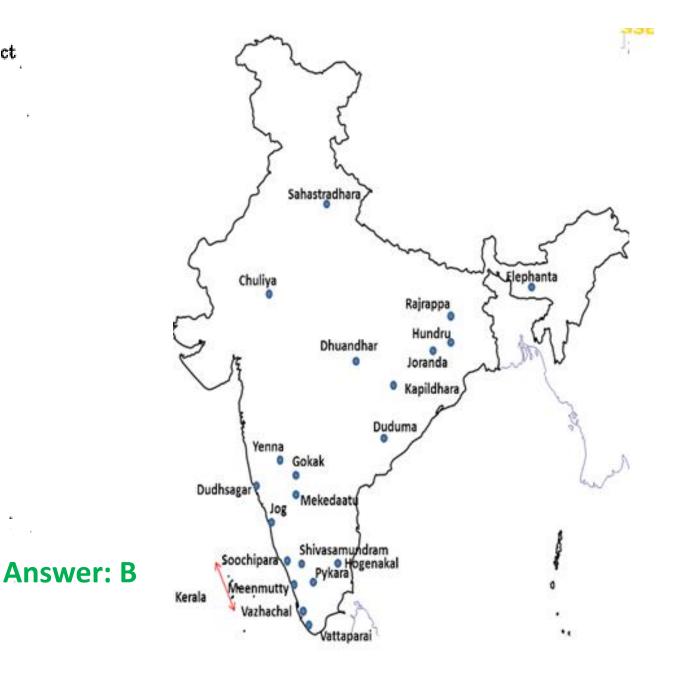
	List I (Water)	fall)				List II (State)		
Α.	Barkana				1.	Tamil Nadu		
В.	Dudhsagar				2.	Odisha		
C.	Dudum	а.			з.	Karnataka		
D.	Kiliyur				4.	Goa		
Code:								
	A	В		$\mathbf{C}$		D		
(a)	3	2		4		1		
(b)	3 -	4		2		1		
(c)	1	4		2		. 3		
(d)	1	2		4.	•	3		



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jali jr	List (Wat	I erfall)				List II (State)	
Α.	Bark	ana			1.	Tamil Nadu	
в.	Dudhsagar Duduma			2. Odisha			
c.				3.	з.	Karnataka	
D.	Kiliy		4.		Goa		
Coc	le :		ı .			•	
	Α	В		C		D	
(a)	3	2		4		1	
(b)	3	4 .		2		1	i
(c)	1	4		2		. 3	A

(d)



- Q. Which one of the following lakes in India has a large quantity of a substance found in the Moon?
  - (a) Lonar Lake, Maharashtra
  - (b) Pangong Lake, Ladakh
  - (c) Chilika Lake, Odisha
  - (d) Loktak Lake, Manipur



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**Answer: A** 



# Q. Which One Of The Following River Joins Ganga Directly?

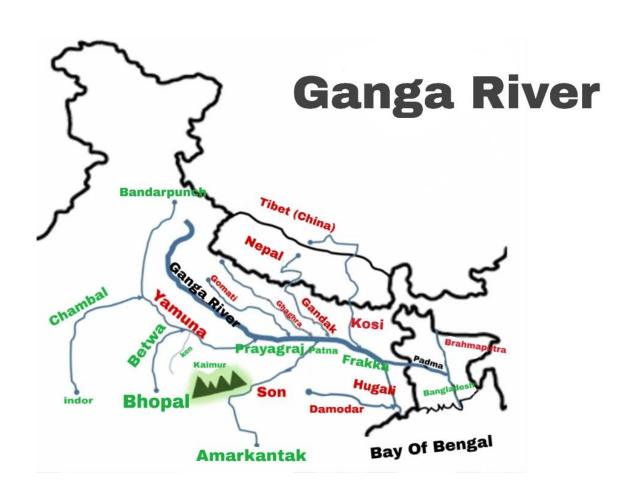
- (A) Chambal
- (B) Son
- (C) Betwa
- (D) Ken



# Q. Which One Of The Following River Joins Ganga Directly?

- (A) Chambal
- (B) Son
- (C) Betwa
- (D) Ken

**Answer: B** 





# Q. Match The Following

(River) (Tributary)

A. Ganga 1. Chambal And Ken

B. Indus 2. Wainganga And Indravati

C. Yamuna 3. Chenab And Sutlej

D. Godavari 4. Gomti And Kosi

ABCD ABCD ABCD ABCD

(a) 4 1 3 2 (b) 4 3 1 2 (c) 2 1 3 4 (d) 2 3 1 4



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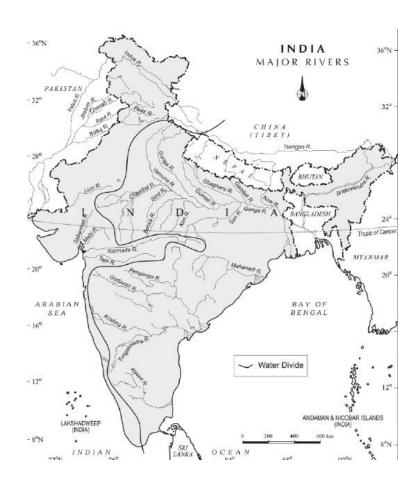
ABCD ABCD ABCD ABCD

(a) 4 1 3 2 (b) 4 3 1 2 (c) 2 1 3 4 (d) 2 3 1 4



### Explanation:

- **Ganga:** Yamuna, The Ramaganga, The Gomti,
  The Ghagra, The Son, The Gandak, The Burhi Gandak,
  The Kosi And The Mahananda.
- Indus: Jhelum, Chenab, Ravi, Beas And Satluj
- Yamuna: Tons, Chambal, Hindon, Betwa And Ken
- Godavari: Purna, The Penganga, Pranhita (Combined Flow Of Wainganga, Penganga, Wardha), Indravati



Q. Which One Among The Following Indian Rivers Originates In

Maharashtra And Flows Through Karnataka And Andhra Pradesh

To Meet The Bay Of Bengal In Andhra Coast?

- (A) Ganga
- (B) Kaveri
- (C) Krishna
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- Explanation:
- Krishna River Originates In The Western Ghats Near
   Mahabaleshwar In Maharashtra.
- The Krishna River Is Around 1400 Km In Length.
- It Flows Through The States Of Maharashtra,
   Karnataka And Andhra Pradesh Before Merging In
   The Bay Of Bengal At Hamsaladeevi In Andhra
   Pradesh.



### Q. Amarkantak Plateau In The Maikal Hills Marks The Origin Of The River

- (A) Gandak
- (B) Chambal
- (C) Narmada
- (D) Ghaggar

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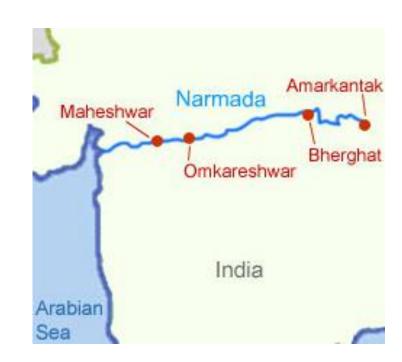
- (A) Gandak
- (B) Chambal
- (C) Narmada
- (D) Ghaggar



#### • Explanation:

- The Origin Of The River Is A Tiny Reservoir Named
   As Narmada Kund Which Is Situated On The

   Amarkantak Hill In Anuppur District Of East
   Madhya Pradesh.
- Amarkantak Region Is A Unique Natural Heritage
   Area And Is The Meeting Point Of The Vindhyas
   And The Satpuras, With The Maikal Hills Being
   The Fulcrum.



# Q. Which Of The Following Is/Are True About Chilka Lake?

- 1. Western Ghats Infringe Chilka Lake In The Southern Margins.
- 2. It Experiences Both South—west And North-east Monsoons
- 3. Endangered Irrawaddy Dolphin And Dugong Are Also Found In Chilka Lake
- A. 1 Only

C. 2 And 3 Only

B. 1 And 2 Only

D. 1, 2 And 3

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  C. 2 And 3 Only
- B. 1 And 2 Only D. 1, 2 And 3



- Explanation:
- The Western And Southern Margins Of The Lake Are Edged By The Eastern Ghats Hill Range.
- The Lake Experiences Both Southwest And North-East Monsoons.
- The Rare And Threatened Animal Species
   Identified Are Green Sea Turtle (EN), Dugong (VU),
   Irrawaddy Dolphin (VU), Blackbuck (NT), etc.





#### Q. Choose The Incorrect One:

**Rivers** Tributaries

(A) Godavari (I) Pranahita

(B) Krishna (II) Mallaprabha

(C) Yamuna (III) Tons

(D) Tapi (IV) Kosi



#### Q. Choose The Incorrect One:

**Rivers** Tributaries

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(D) Tapi (IV) Kosi



### • Explanation:

• **Tapi River**- Waghur River, Aner River, Girna River, Purna River, Panzara River And Bori River.



# Q. Consider The Following Tributaries Of River Brahmaputra:

- 1. Lohit
- 2. Tista
- 3. Subansiri 4. Sankosh

#### **Arrange The Above Rivers From West To East:**

(A) 
$$2 - 4 - 3 - 1$$
 (B)  $2 - 3 - 4 - 1$ 

(C) 
$$4 - 2 - 3 - 1$$
 (D)  $3 - 1 - 2 - 4$ 

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(C) 
$$4 - 2 - 3 - 1$$
 (D)  $3 - 1 - 2 - 4$ 



- Explanation:
- Tista, Subansiri, Sankosh And Lohit Are The
   Tributaries Of River Brahmaputra.





# Q. Which Of The Following Tributaries Of The Ganga System Flows Northwards?

- (A) Kosi
- (B) Ghaghara
- (C) Gandak
- (D) Son



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- (B) Ghaghara
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