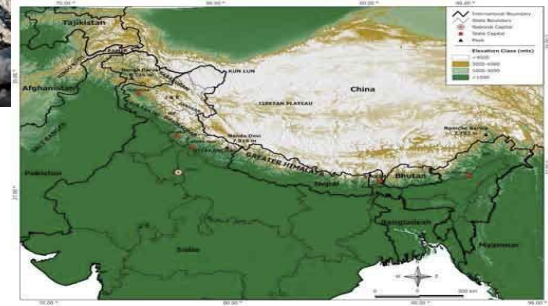




**SESSION NO: 02**  
**CLASS :IV**  
**SUBJECT : SOCIAL SCIENCE**  
**CHAPTER NUMBER: 4**  
**CHAPTER NAME : THE NORTHERN PLAINS**  
**SUBTOPIC : INTRODUCTION, THREE RIVER BASINS**



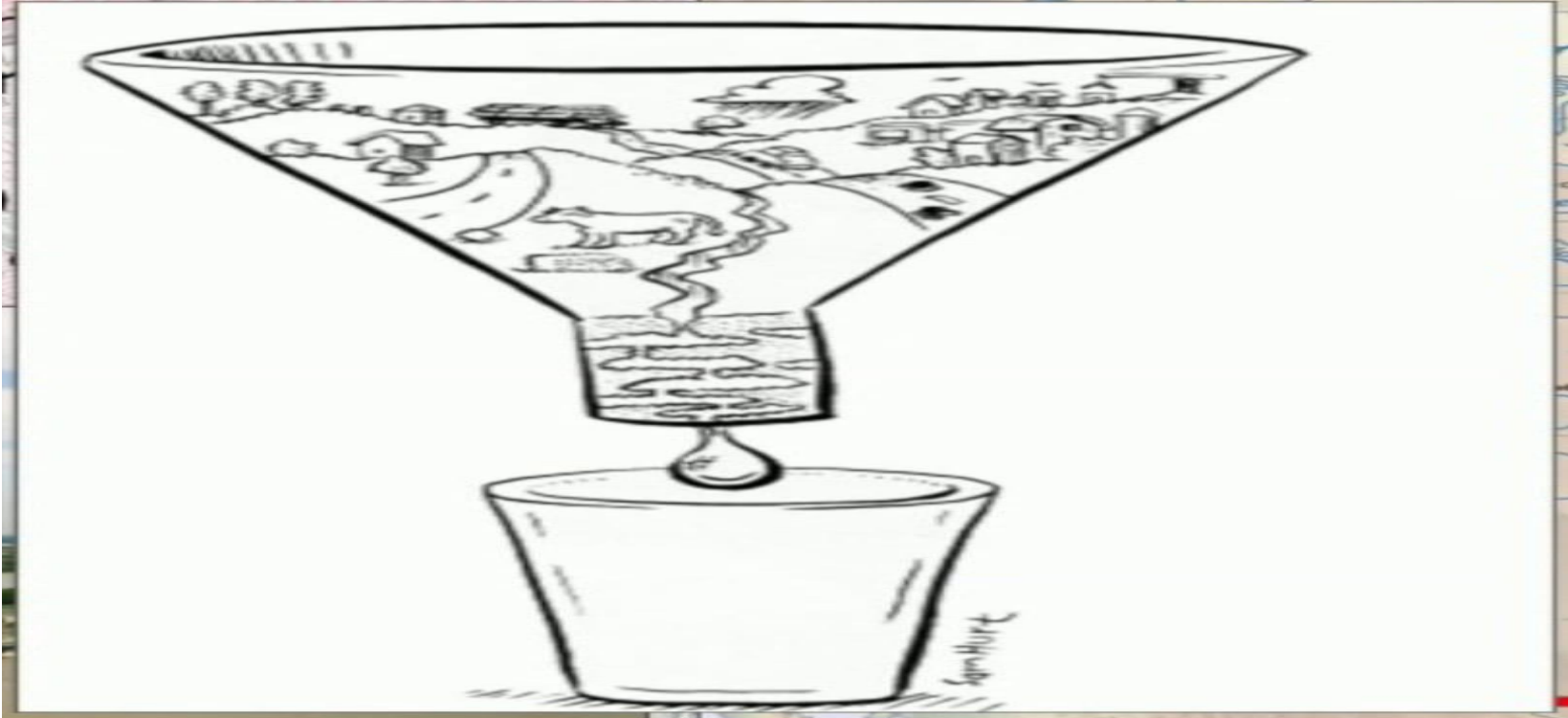
**CHANGING YOUR TOMORROW**

## **LEARNING OBJECTIVES**

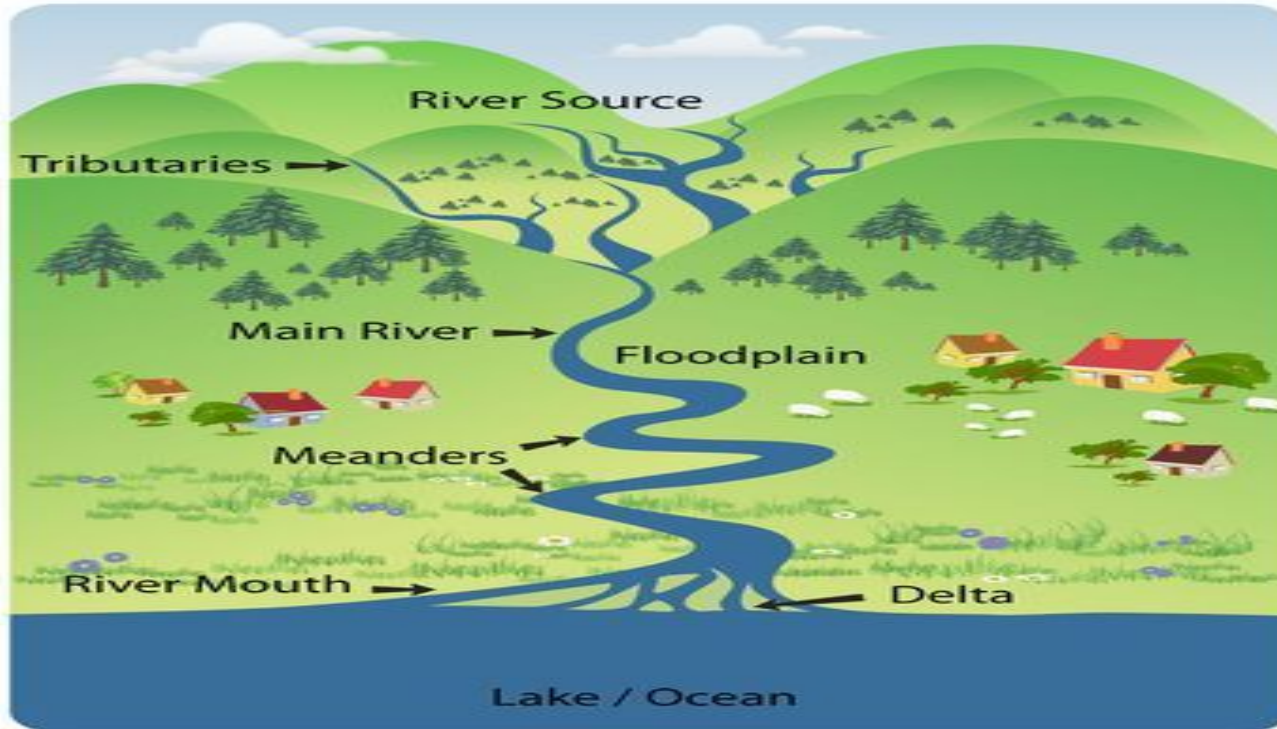
**Children will come to know about**

- **Tributaries of the river Satluj**
- **drainage system of the river Ganga.**

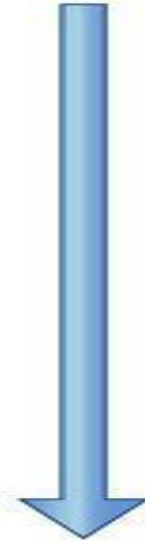
**This funnel is just looking like a drainage basin**



# Features of a River



*Higher Land*

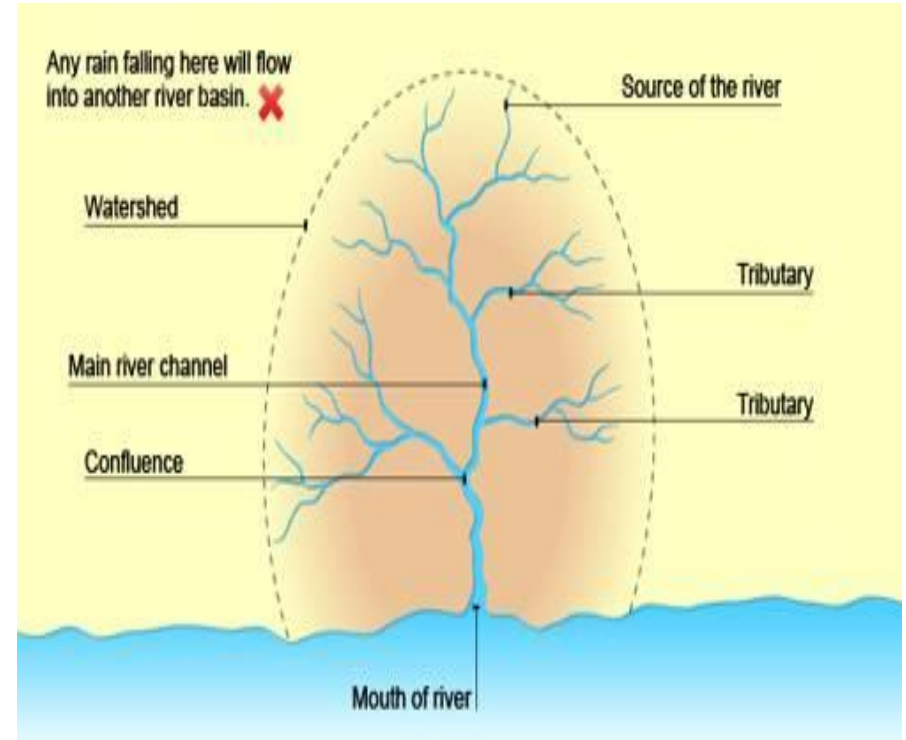


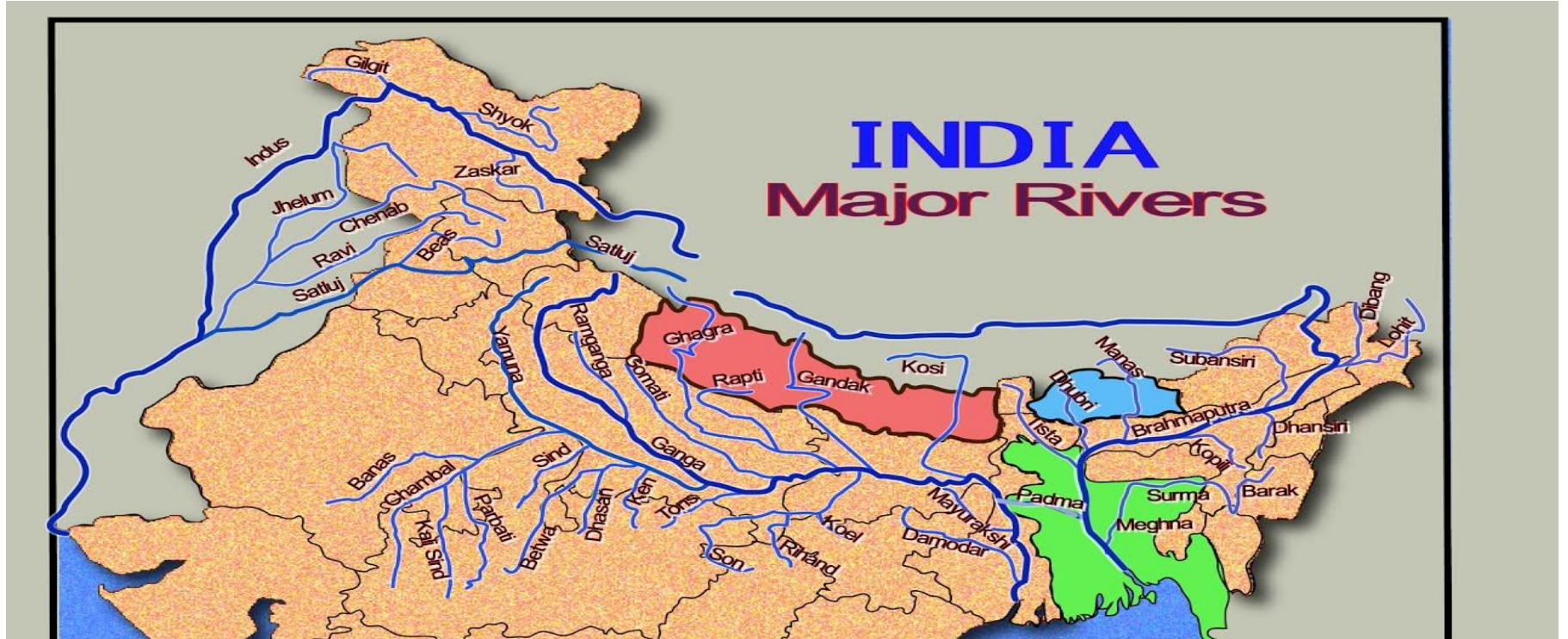
**RIVER SYSTEM**

*Lower Land*

# The river Basin

- An area watered by a river and its tributaries is called a basin.
- The Northern Plains can be divided into three basins.
- The Satluj Basin in the west, the Ganga Basin in the middle, the Brahmaputra Basin in the east.





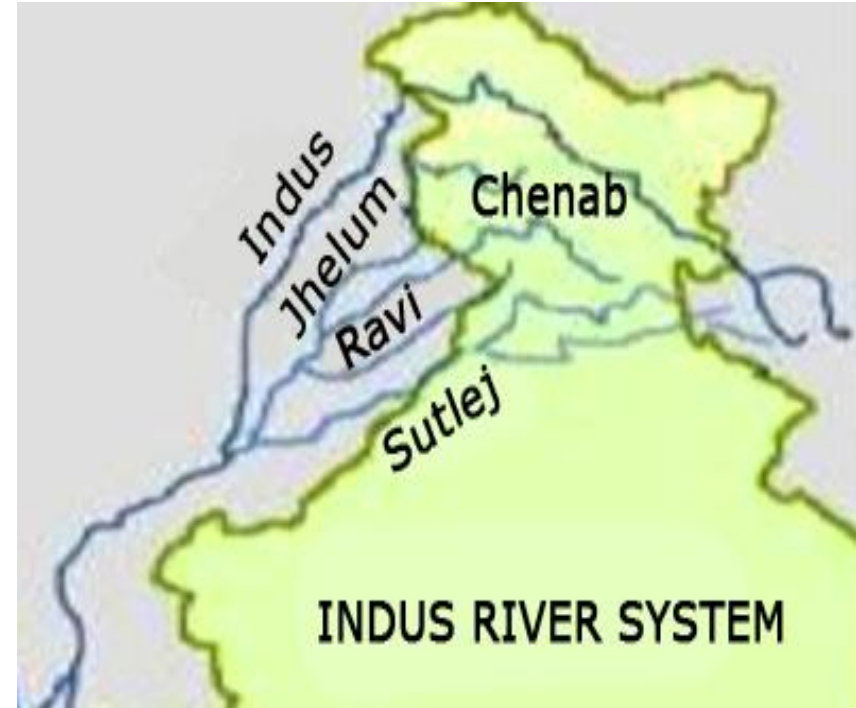
# States which lies within the Northern plains

**The Northern Plains are divided into three parts**

1. **Western part** - Punjab and Haryana comes under Satluj basin.
1. **Central part** - Uttar Pradesh, Bihar, West Bengal comes under Ganga Basin.
1. **Eastern part**- Assam comes under Brahmaputra river.

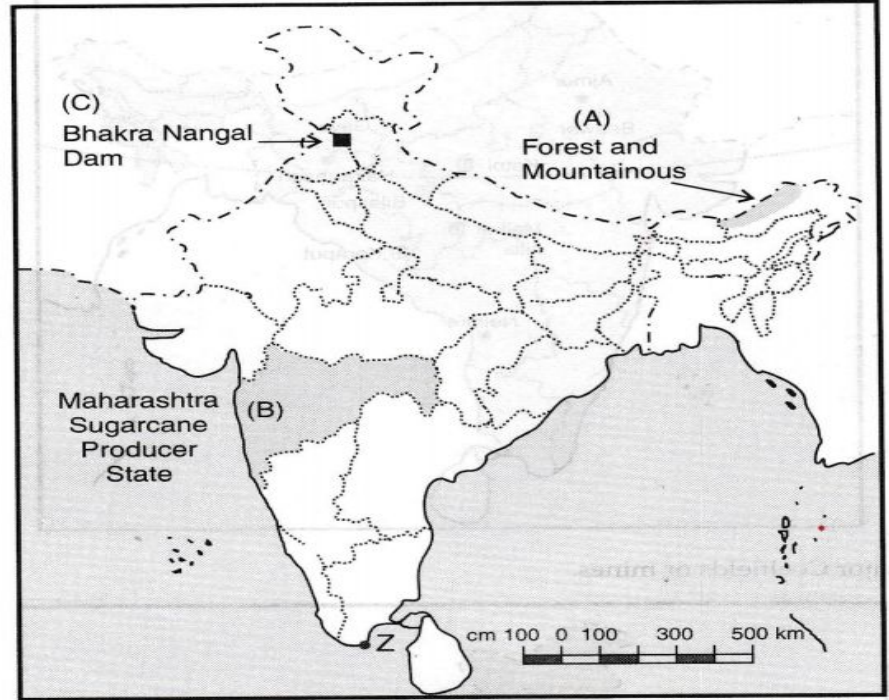
# The Satluj Basin

- The river Satluj and its tributaries flow towards the south-west, through Punjab.
- They join the Indus River in Pakistan.
- The Indus finally flows into the Arabian Sea.
- Punjab and Haryana lie in the Satluj basin.
- The Bhakra Nangal dam has been built on the Satluj River.
- It provides electricity, and water for irrigation.
- The Indira Gandhi Canal, which starts from the Satluj, provides water to many dry areas of Rajasthan.

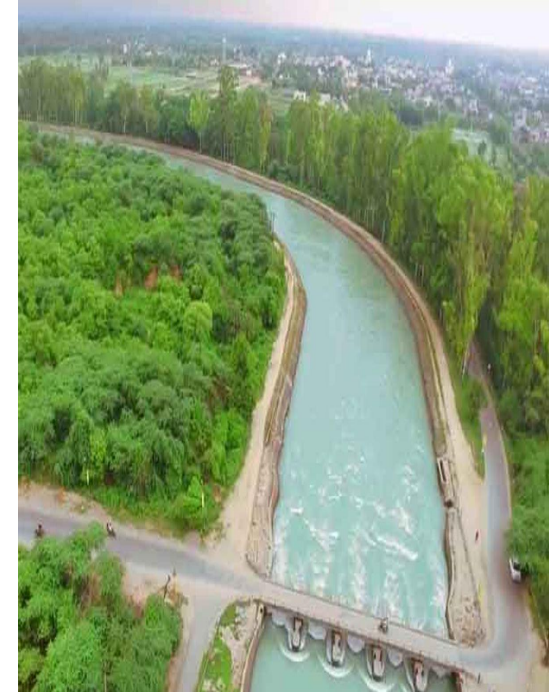




# Bhakra Nangal Dam built on Satluj river.

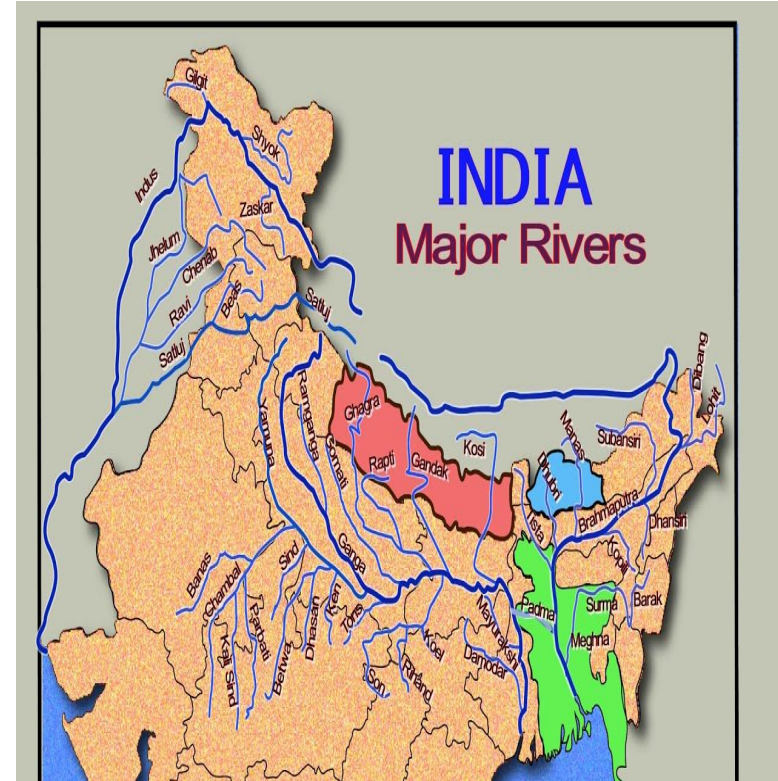


- ❑ **an artificial waterway constructed to allow the passage of boats or ships or to convey water for irrigation.**
- ❑ **Indira Gandhi Canal starts from Satluj river and provides water to many dry areas of Rajasthan.**

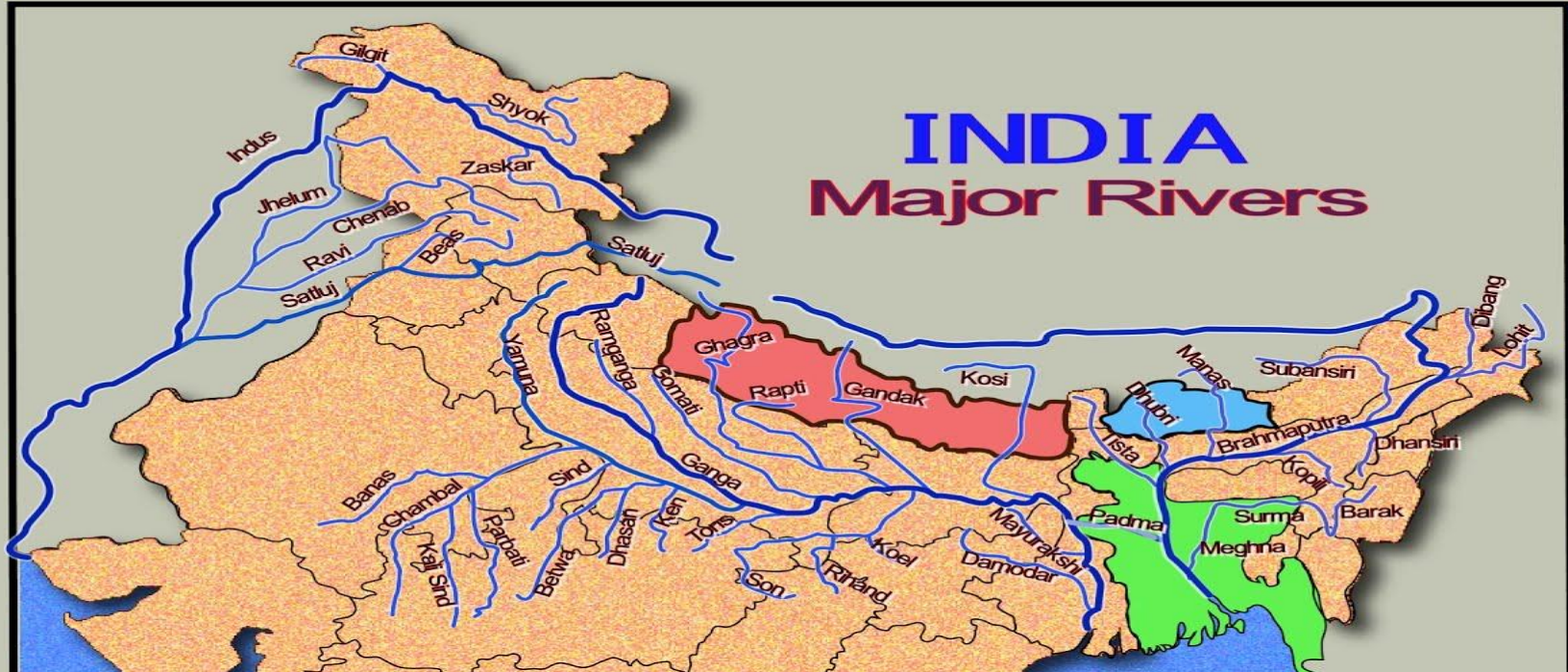


# Tributaries of river Ganga:

1. **Gomti**-It comes from Uttar Pradesh, flows through Uttar Pradesh and joins river Ganga near Varanasi(U.P).
2. **Ghagra**- source is in Nepal, enters through Uttar Pradesh and joins Ganga.
3. **Gandak**- source is in Nepal, enters India through Bihar and joins river Ganga.
4. **Kosi**- source in Nepal, enters through Bihar and joins river Ganga.
5. **Yamuna**- source is in Yamunotri Glacier in Uttarakhand, flows parallel with Ganga and meets Ganga at Allahabad (Old name) (Prayagraj –new name)- U.P



# INDIA Major Rivers



# Confluence

The Ganga and Yamuna meet at Prayag Sangam in Allahabad(Prayagraj).

The meeting of two rivers is called a **Confluence**.



- ❖ After flowing through Uttar Pradesh and Bihar, the Ganga enters West Bengal.
- ❖ Here, it splits into many branches or distributaries.
- ❖ The two main branches are Hooghly and Padma.
- ❖ The Hooghly flows through Kolkata, and then into the Bay of Bengal.
- ❖ The Padma enters Bangladesh.
- ❖ Before draining into Bay of Bengal, because of the silt and sand, it spreads into different branches and forms the Sundarban Delta.





## SUMMARY

- **The river Satluj and its tributaries flow towards the south-west, through Punjab.**
- **They join the Indus River in Pakistan.**
- **The Indira Gandhi Canal, which starts from the Satluj, provides water to many dry areas of Rajasthan.**
- **The Ganga and Yamuna meet at Prayag Sangam in Allahabad (Prayagraj).**
- **The meeting of two rivers is called a Confluence.**
- **The Satluj Basin in the west, the Ganga Basin in the middle, the Brahmaputra Basin in the east.**



## QUIZ

1. Rivers have rivers which is fed by the melting of \_\_\_\_\_ throughout the year.

**Ans. snow**

1. The rivers bring with them fine soil called \_\_\_\_\_.

**Ans. silt**

1. Alluvial soil is very \_\_\_\_\_.

**Ans. fertile**

1. An area watered by a river and its tributaries is called \_\_\_\_\_.

**Ans. basin**

1. The Northern Plains can be divided into \_\_\_\_\_ river basins.

**Ans. three**

## Homework

Write the difficult words in the notebook.

## **LEARNING OUTCOME**

**Children will come to know**

- **The tributaries of the river Ganga**
- **The river Basin**
- **Drainage system of the river**
- **Tributaries of the river Satluj**
- **Drainage system of the river Ganga.**
- **The Satluj river basin.**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**