



**SESSION : 14**

**CLASS :IV**

**SUBJECT : SOCIAL SCIENCE**

**CHAPTER NUMBER:4**

**CHAPTER NAME : The NORTHERN PLAINS**

**SUBTOPIC: INTRODUCTION, THE SATLUJ BASIN**

**NORTHERN PLAINS**



**CHANGING YOUR TOMORROW**

## **LEARNING OBJECTIVES:**

**Children will come to know about - What they have learned**

**-The flat lands**

**-Fertile soil**

**-Three river basin**

# Warm up:

1. Where do you live?
2. Is the place where you are sitting now is flat or raised high?
3. Have you ever been to northern states?
4. If we go upward towards north, what type of land do we see?

# Physical Divisions of India



# The Northern Plains

- Northern Plains of India run parallel to the Himalayas, from Punjab in the west to Assam in the east.
- Many rivers that originate in the Himalayas, such as Ganga, Brahmaputra, Indus and Satluj, flow through the Northern Plains.
- As these rivers are mainly fed by the melting snow in the Himalayas.
- The rivers bring with them fine soil called silt or alluvium.
- The Northern Plains are made by these alluvial soil.



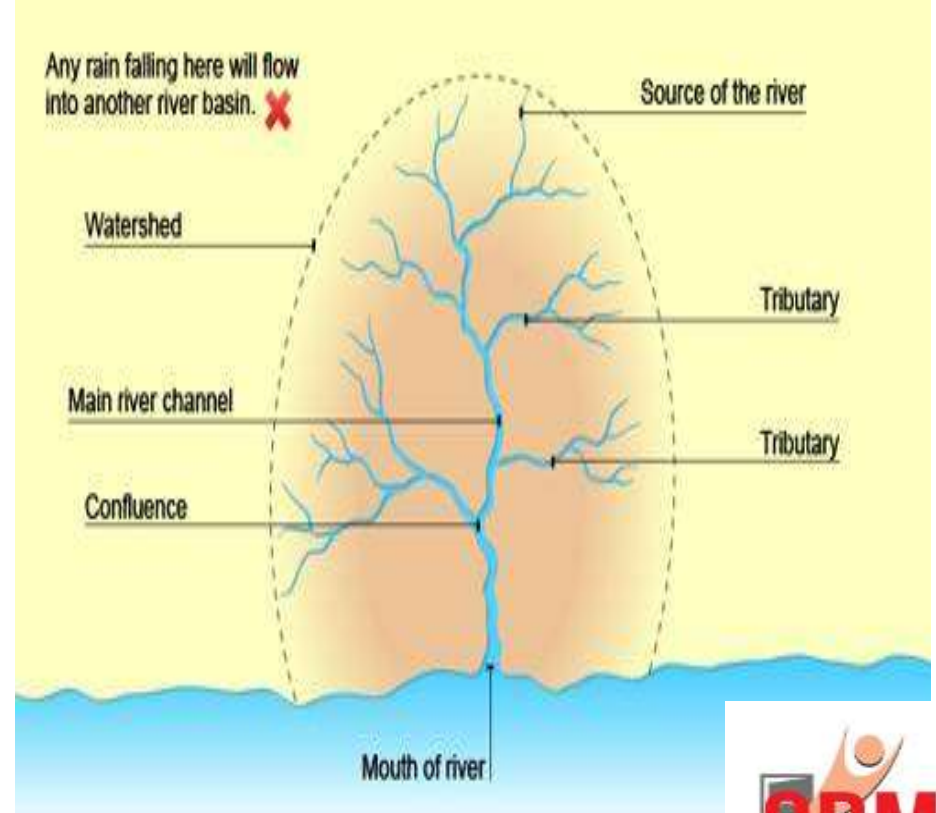
# What is a River Basin?

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

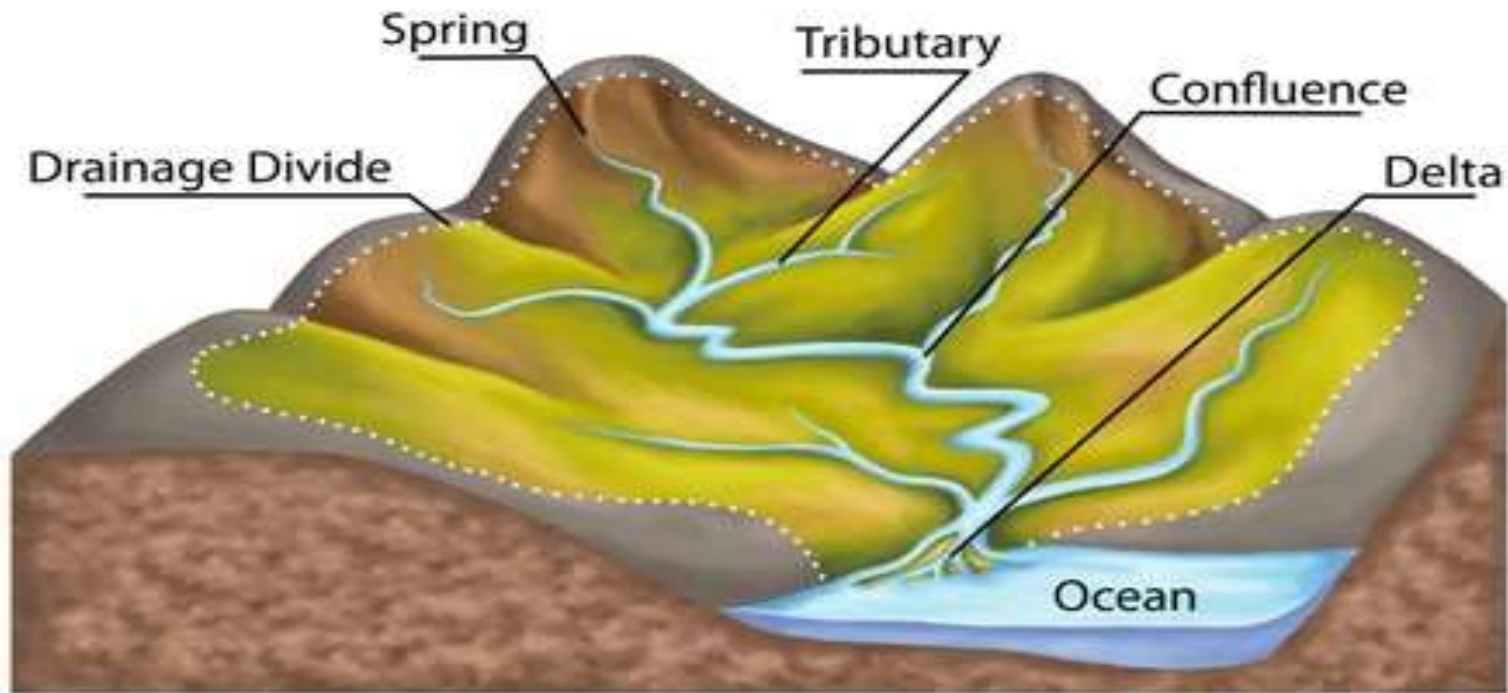


# The river Basin

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

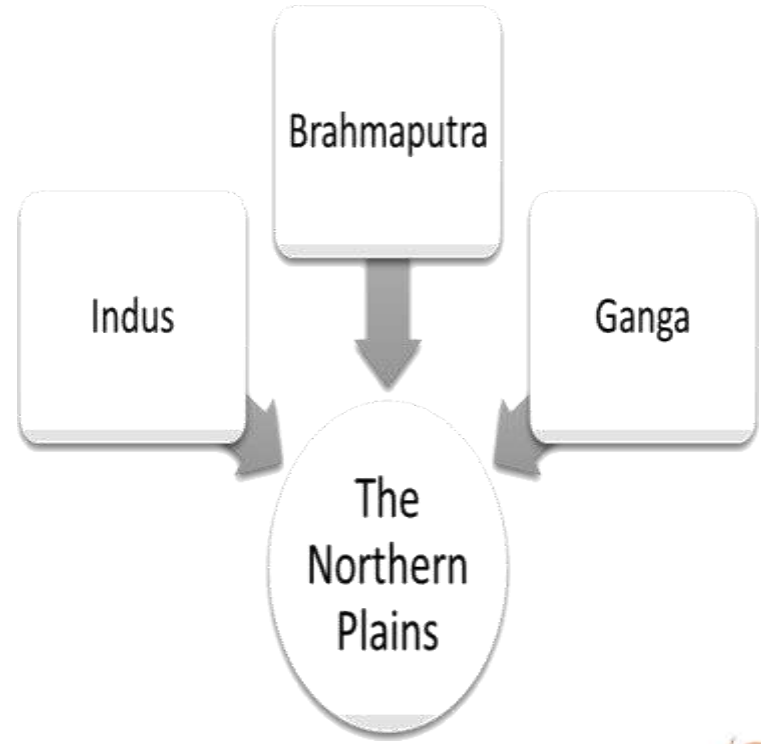
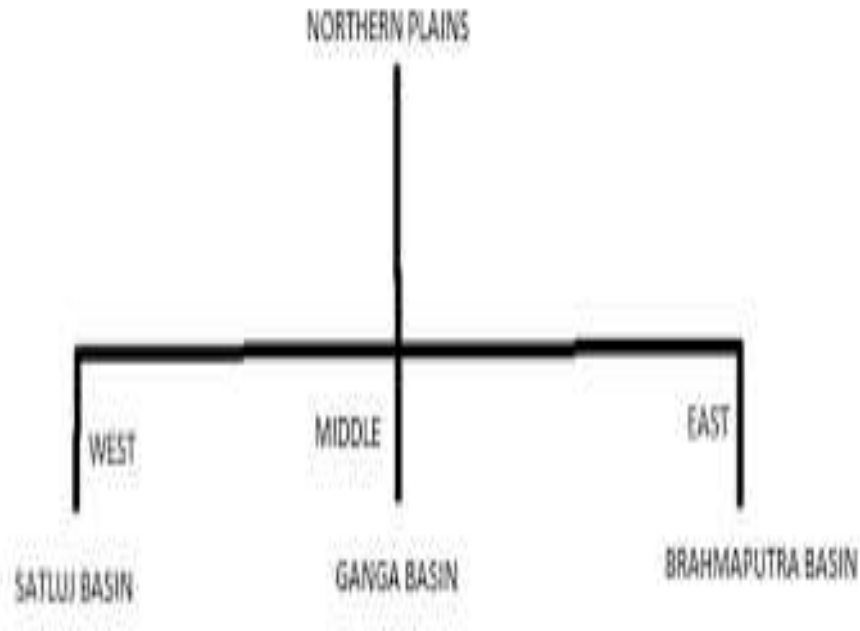




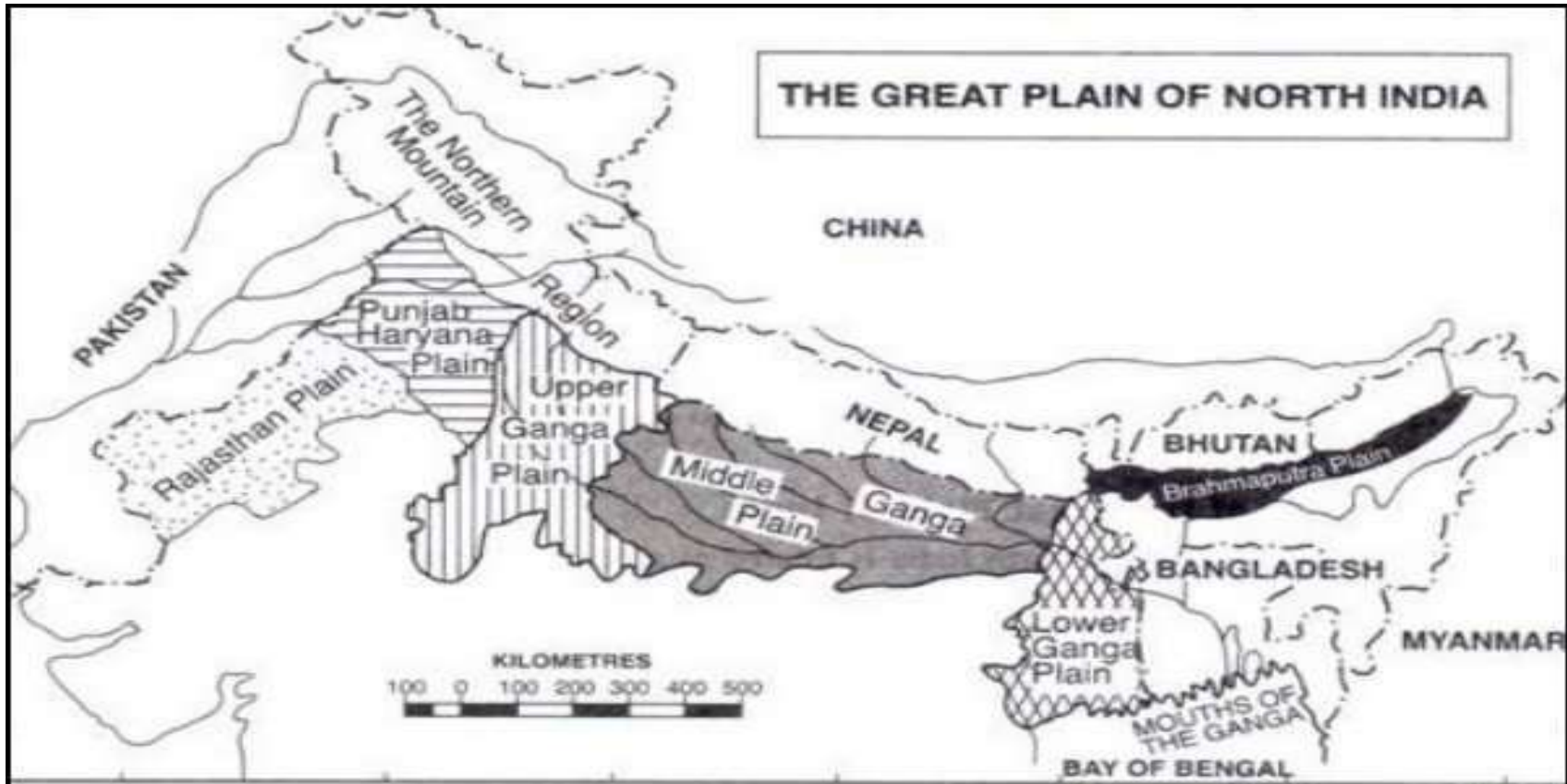


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## There are three river basin:



# THE GREAT PLAIN OF NORTH INDIA



Source: shortparagraph

# 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.



## QUIZ:

1. The \_\_\_\_\_ dam has been built on the Satluj River.

Ans. Bhakra Nangal

2. The \_\_\_\_\_ Canal, which starts from the Satluj, provides water to many dry areas of Rajasthan.

Ans. **Indira Gandhi**

3. There are \_\_\_\_\_ river basin.

Ans. **Three**

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

Ans. **basin.**

# **HOMework**

**Write the difficult words**

## **LEARNING OUTCOME:**

- Children will be able to -**
- What is river basin?**
  - Division of river basin in the Northern Plains.**

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