

# 8

## India – Climatic Conditions

### Lesson Plan

#### Contents

- ▶ An overview of India's climate
- ▶ Understanding the different influences affecting the climate

#### Objectives

- ▶ To understand the climate of India
- ▶ To learn the factors influencing its climate
- ▶ To know how these factors affect the climatic features
- ▶ To appreciate the seasons and distribution of rainfall in India

#### ■ Teacher's Aids

- ▶ Globe
- ▶ Pictures, atlas and wall maps – detailed physical maps of India
- ▶ Blackboard
- ▶ Internet

#### ■ Tips for Teacher

- ▶ Explain all the features as you read the lesson and point them out on maps.
- ▶ Use the internet and films to show satellite images and photographs of India, its climate, its seasons and the factors that influence them.
- ▶ Use detailed wall maps or an atlas and globe to explain the lesson.

#### ■ Background and Reading

- ▶ Read the lesson aloud and explain, sharing the aids, etc., pausing to examine and explain the data in the pictures and maps.
- ▶ Particularly focus on the climatic peculiarities of India, the factors that influence it and the distribution of rainfall.
- ▶ Explain the difference between weather and climate – weather is the daily temperature, and other elements like humidity cloud cover, wind, etc., in a particular place; it is short-term and changes from day-to-day and even from moment-to-moment. Climate is the sustained weather of a region/area/place over a long period of time, often many years. Give examples.

- ▶ Tropical Monsoon Type climate of India: explain its special features.

### Influencing Factors

- ▶ (i) Location (ii) Altitude (iii) Distance from the sea (iv) Direction of winds (v) Ocean currents

### Seasons

- ▶ (i) Cold weather (ii) Hot weather (iii) South-west Monsoon (iv) Retreating Monsoon

### Distribution of Rainfall

- ▶ Read the text and explain in terms of the map at page 69.
- ▶ Link with the monsoons and the factors influencing the climate.

## Assessment Corner

### Oral Assignment

- A. Ask for answers at random from the students. Confirm the right answers.  
Let the students write down the answers if they like.

### Written Assignment

- B–F. The teacher has two options—(i) Either do these exercises orally first and then ask the students to write them down. OR (ii) Ask students to write the answers on their own. Then the teacher can announce the correct answers and students can ask their partners to cross check them.

In either case, the answers can be written as homework and the teacher can check them in the class.

### Think Tank

- G. **HOTS questions:** Discuss the five questions in class and let students write the answers to F and G as homework. Teacher should assess individual work.