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STUDY MATERIAL SCIENCE

CLASS-VII

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▶ Weather, climate & Adaptations of animals

Factors that Determine the Climate

The several factors that determine the climate at a place are

- Distance from the sea Climate of a place varies according to the closeness of the sea. The places that are near the sea, are moderate (not too hot nor too cold), e.g. Mumbai, Chennai. While the places that are away from the sea have extreme climate, having very hot summer or too cold winter, e.g. Delhi.
- Altitude or height above sea level Climate also varies according to the altitude. The higher altitudes are cooler, e.g. Himalaya.
- Humidity It also determines the climate of a place. Kolkata and Kerala have high humidity, while. Rajasthan and Haryana have low humidity.