

Climate

Factors controls Climate

Latitude Altitude Pressure and wind Distance from the sea Ocean currents Relief Features

Factors Affecting India's Climate

Latitude Altitude Pressure and wind Jet stream Western cyclonic disturbance ITCZ

The Indian Monsoon

Factors Affecting Indian monsoon

The differential heating and cooling of Land and water ITCZ Pressure Area Jet Stream ENSO

High (Madagascar) Low Tibetan plateau Easterly Westerly

The seasons

The cold weather season (Winter) The Hot weather season (Summer) Advancing monsoon (The raining season) Retreating monsoon (The Transition season)

Distribution of Rainfall

Monsoon as a unifying aond