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| **CLIMATE ELEMENTS** |
|  |  **TEMPERATURE** |  **PRECIPITATION** |  **ATMOSPHERIC PRESSURE** |  **WIND** |
| **DEFINITION** | It is the degree of warmth in the air. |  |  |  |
| **INSTRUMENT of****MEASURE** | It is measured with a **thermometer** |  |  |  |
| **MEASURE** | It is expressed in degrees (oC) |  |  |  |
| **REPRESENTATION** | We use **isotherms** to represent thetemperature in a map. |  |  |  |
| **FACTORS THAT INFLUENCE**  | **LATITUDE** | Temperature decrease as we move away from the equator.  |  |  |  |
| **ALTITUDE** | The temperature falls 0.64oC for every 100 metre increase in height(adiabatic gradient) |  |  |  |
| **DISTANCE** **FROM THE** **SEA** | The sea moderates the temperature because the water in seas and oceanschanges temperature more slowlythan the surface of the Earth does. |  |  |  |
| **OTHERS** |  |  |  |  |  |