There are two main weather systems affecting Ladakh

- (a) Western Disturbance(Moisture brought by westerly winds in upper air from Mediterranean, Caspian, Black sea and Arabian Sea(some times) in winter.
- (b) Monsoon in summer(July-Sept.)(Moisture brought by Easterly winds from Bay of Bengal &n sometimes from the combination of Westerly and Easterly winds, Western Disturbance & Monsoon winds.

