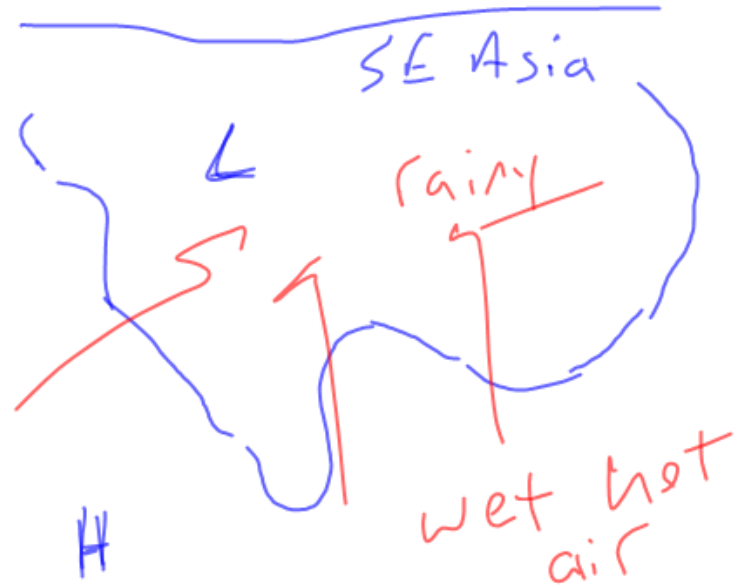




the rain shadow effect: moisture laden warm air comes out of west climbs up windward side of mtn. orographic precip. on top. Dry air blows leeward side.

Summer Monsoon



Winter Monsoon



monsoons:

Summer: land heats up more } is lands
 causing (L) ocean cool (H) moist air } GET
 comes off ocean to land - rain. } rain!
 Winter: Ocean holds onto heat longer
 land cold - (H) air blows out to sea.