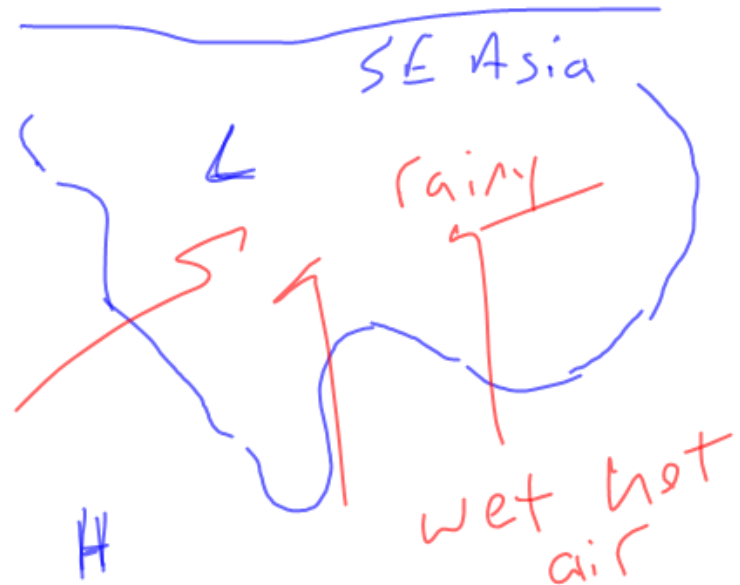


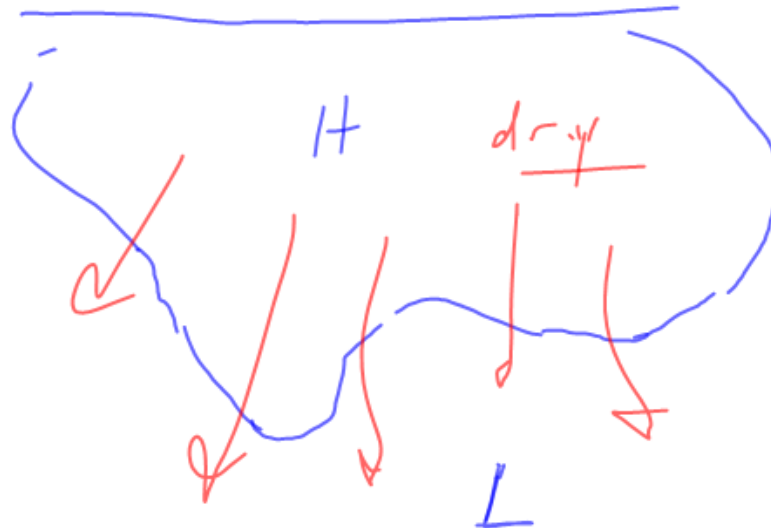


the rain shadow effect: moisture laden warm air comes out of west climbs up windward side of mtn. orographic precip. on top. Dry air blows Leeward side.

## 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.