## 1980-2007 versus 1951-1979 a) Change in Total Rainfall (mm day $^{-1}$ ) 40 ∘ 36 atitude 82 82 84 >2 1.5 20 350 50 100 150 200 250 300 b) Change in Banded Rainfall (mm day $^{-1}$ ) 40 0.5 ∫36 Latitude 82 87 87 -0.520 -1 350 50 100 150 200 250 300 c) Change in Local Rainfall (mm day $^{-1}$ ) -1.5 40 ∫36 <-2 Latitude 82 87 87 20 50 100 150 200 250 300 350

Day of the year