1. Estimate 30 year moving average of the district rainfall.
2. Estimate deviation of actual rainfall from 30 year moving average.
3. Define above normal rainfall when deviation of actual rainfall is +10 percent or more
4. Define below normal rainfall when deviation of actual rainfall is -10 percent or less
5. Estimate frequency of above normal rainfall at district level during study period
6. Estimate frequency of below normal rainfall at district level during study period
7. Plot frequency on map
8. Estimate percentage of districts having above normal rainfall for each year (plot on graph)
9. Estimate percentage of districts having below normal rainfall for each year (plot on graph)
10. Estimate a trend equation using 30 year moving average of rainfall as dependent variable and time, latitude, longitude as predictor variables