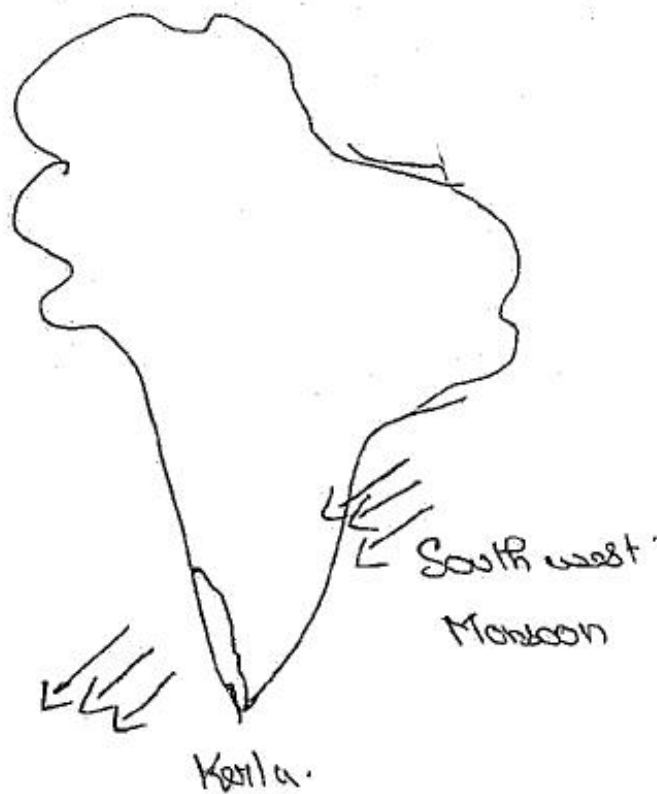
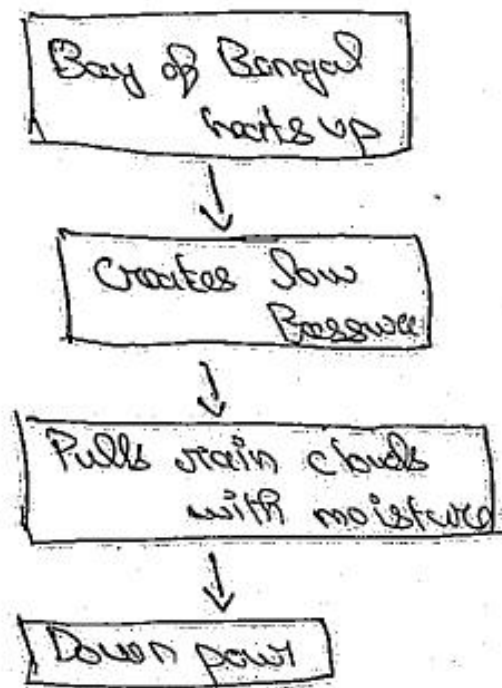


Kerala and Uttarakhand received record Rainfall in October with several districts reporting 24 hour high that exceeded the figures from over a century. What explains this excessive Rain?

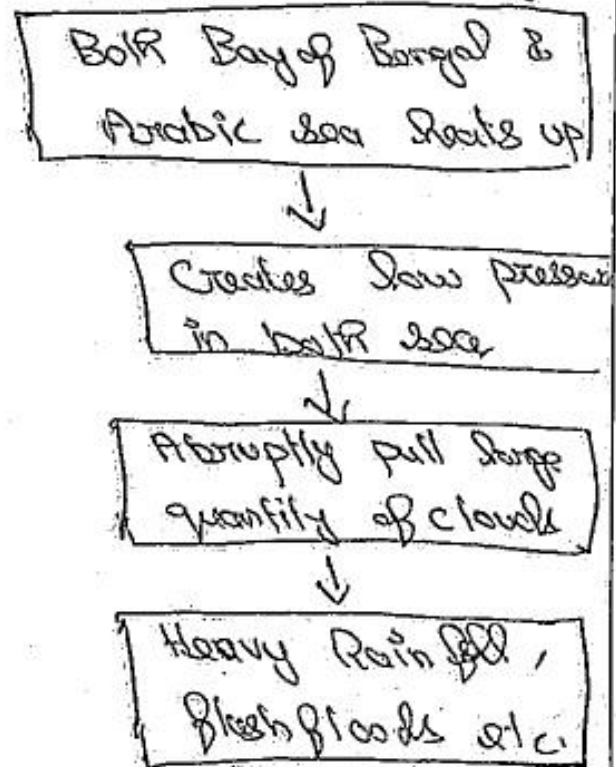
In the recent times the state of Kerala and Uttarakhand has been struck with intense rainfall & with led to flash floods, and landslides. Kerala received 121.3% more Rainfall than usual & Uttarakhand received 192.1% more Rainfall. These intensive rain in a short period of time resulted in loss of life, property etc.



Usual cycle



Unusual Activity



cause:

- i) Average Raise in temperature of globe (Global warming)
- ii) Melting of polar region $\Rightarrow$ Increased moisture in atmosphere
- iii) Hilly terrain & unauthorised or unsafe infrastructure result in flash floods, Property loss etc

This type of incidents are a message to the world country about the detrimental effect of climate change and which leads to the importance of SDG 13 - organise climate action.