

Dear All

I am sure each of you has followed the news over the last twenty days. I am amazed at things I was picking and decided to learn more about it. Here's my learning:

1. What's common to Oregon in USA, Siberia in Russia and Canada? All of them are experiencing unprecedented heatwaves, there are forest fires in Siberia after the snow has melted!!
2. What's common to Germany and China? Both of them saw flash floods that killed many people.
3. What's common to Yakutia in Russia and Dubai? Both of them are seeding clouds to generate rain to cool the soaring temperatures!!
4. None of this variation is on plan, while the globe is trundling towards the targets set, the extremes is something no one has predicted. This is a cause for concern.
5. Global warming of course is a reason, but there are weather patterns also contributing to this phenomenon.
6. The northern hemisphere produces a jet stream. This is a broad band of air going through from the northern hemisphere downwards. This jet stream is getting wavier creating high pressure and low pressure zones.
7. A high pressure zone is prone to heatwaves and drought and a low pressure zone is prone to floods. Zhangzhou in China saw 20 cms of rain in an hour which is the highest in the last 5000 years, yes 5000 years!!
8. Maharashtra in India is no different. It saw dramatic flooding last week.
9. The warmer air from the northern hemisphere contains 7 % more moisture and hence you see sudden torrential rain.
10. Climate change is bringing to fore a set of crusading citizens, some amazing accountants and lofty legal people.
11. A citizen in Peru Saul LLinya is suing the largest electricity producer in Germany for a glacial tilt near his homeland and the court has admitted the case.
12. There is a new nomenclature in town the B Corp or a benefit corporation. A benefit corporation is one where the company balances environmental and social concerns with profit. Not only manufacturing , but legal, service firms are opting for the B Corp status. This is becoming important when they want to list the company.
13. Many industries are estimating the liability to their company as. A result of climate related activities. The list is long. 18 % of financial services firms believe they are liable, 45 % of manufacturing firms believe so, 19 % of materials companies believe so, 20 % of all services companies believe so, food . beverage and agriculture is 7 % and transportation is 5 %.
14. John Kerry , the US tsar on climate change is advocating a carbon border tax. The EU already has this in place for countries that are not environmentally conscious and do not have carbon pricing. Industries like Steel, Cement and Fertilizers are already in this net. The US and China are the two largest economies contributing more than 40 % of the global GDP. China accounts for 18 % of global GDP and 28 % of all global emissions. So, we will see an ideological war on this topic.
15. Each of us can do our bit and each of us can influence our company practices. This is something the world needs.

Feedback welcome

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