

GLOBAL WARMING

I have never been a strong believer of God, to be specific, a little less than an atheist. But, still looking up in the sky brings tears., thanking the creator a thousand for making me a part of this immaculate creation. Since the journey of our earth from a Ball of Fire till today, when earthlings planning of colonizing their-celestial cousin, Can we imagine the earth losing all its colors and moving back to a lifeless entity, bidding a silent farewell to Life- yes! That's what exactly going to happen- the researchers claim, and the monster in whose clutches we are, is GLOBAL WARMING.

The latest scientific data confirm that the earth's climate is rapidly changing. The cause? A thickening layer of Carbon dioxide portion | and other green house gases, mostly from the power plants, automobiles, which traps heat in the atmosphere. The Inter-Governmental Panel on Climate Change (IPCC), a group of the worlds leading climate researchers, sees a greater than 90% likelihood that most warming over the test 50 yrs has occurred because of human-cause emissions of heat trapping greenhouse gases.

Global warming is a complex phenomenon and its full scale impacts are hard to predict far in advance therefore, it has really become a matter of concern today. Each year scientists learn more about how global warming is affecting the Planet. Experts think that the trend of global warming is accelerating, the 10 hottest years on record have all occurred since 1990.

The consequence of global warming is mind boggling. Some of these consequences are as follows.

- Melting glaciers, early snow-melt and severe droughts will cause more dramatic water shortages in the American West.
- Rising sea levels will lead to coastal flooding on the Eastern seaboard in Florida, and in other areas, such as the Gulf of Mexico.
- Warmer sea surface temperatures will fuel more intense hurricanes in the Southeastern Atlantic and Gulf coasts.
- Forests, farms and cities will face troublesome new pests and more mosquito-borne diseases.
- Disruption of habitats such as coral reefs and alpine meadows could drive many Plant and Animal species to extinction.

In Feb 2004 Consultants to the Pentagon released a report stating out the possible impacts of abrupt climate change on National Security. In a worst case scenario, the Study concluded global warming could make large areas of the World un-inhabitable and cause massive flood and water shortages, sparking widespread migrations and War.

Though Americans make just 4% of World's population, it's the World's Largest source of global warming pollutions. Clearly, America ought to take a leadership role in solving the problem, and we should all join hands to fight the monster. There are many simple steps, which can be followed to abate this problem. Some of these steps are as follows.

- Reducing pollution from vehicles by widespread use of bi-cycles for short distances, using non-polluting fuels, and reducing pollution from power plants.
- Develop technologies for making cleaner cars We should strive to increase our reliance on cost-effective renewable energy sources such as wind energy, solar energy and geothermal energy, hydro-electrics etc.
- We should strive to manufacture efficient electrical appliances and conserve energy.
- We should use CFL lamps rather than incandescent.
- We need to have New Laws requiring industry to cut emissions of pollution.

Though it seems simple to fight global warming, it is not possible unless we are all well aware of its consequences and act together while this prospect remains highly speculative, the idea that such extreme change is possible underscores the urgent need to start acting global warming pollution. Warning is ringing hard - ting, ting.....80! Get - Set and Action!