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During the period 2012-2013, scientists all over world were baffled, nay, intrigued why the North Pole registered the highest increase in temperature—4-5 degrees Celsius which, some scientists claimed, was much higher than the average global temperature increase. (Global temperature increase is .6-.8 degrees Celsius).

I explained that the global carbon dioxide (CO₂) is forced by gravity to slide down to the lowest rotating portion of the earth, the North Pole, thus accumulating there. It is like the direction of typhoons—the tendency is to slide down to the lowest rotating polar north. Now, imagine, the whole heated atmospheric temperature from the whole gigantic area of northern hemisphere accumulating and sliding, by force of gravity, and concentrating at the lowest constricted small area of the rotating North Pole. The effect: a rise in temperature at the North Pole—4-5 degrees Celsius or, to be safe, at least twice the global temperature increase. (<https://www.economist.com/node/21556798>).

Is the CO₂ the culprit? The argument that even in the distant past there were periods of global warming and climate change and CO₂ has nothing to do with them is wrong. Even during the time of dinosaurs, there were supertyphoons, superhurricanes, superdrought. Why?

At present, the search for the cause of global warming resulting in climate change has proved futile: the sun not heating up, no reversal of polarity of earth, no giant comet or giant volcanic eruption, yet, oceans are warming up, and so is the atmosphere. But there is the CO₂, monitored to have markedly increased by 40 percent since the industrial revolution and it has been going up, unstoppable up to now—some 30 to 40 billion tons of it being dumped into the atmosphere annually.

CO₂ is blanketing earth like a greenhouse: CO₂ stores heat, conserves heat (visit a greenhouse garden and see if the temperature rises), raises the temperature near to the tipping point. The reason these calamities of the olden days are recurring these days, more frequently and more intensely, is the new dreaded ally of global warming: the CO₂.

Unquestionably, while the atmospheric CO₂ is increasing, so is the population, which is said to be “exploding” as never before in the last 100 years. In short, overpopulation and global warming, are inseparably linked to each other. Both should be addressed by the Intergovernmental Panel on Climate Change together—as one.

—JOSE S. ALDEA,

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