

Editorial

The world is right now facing twin issues on the environment - one is the ongoing El Nino having implication for South Asia monsoon and the other is the warmest average earth temperature of 17.18 degree C on July 3/4 earlier this month. It is no coincidence this warmest day is also the record of global warming in record keeping years that means a close to two centuries.

First, El Nino: though monsoon in South Asia is active its Yo-Yo behaviour is a cause of worry with droughts and floods alternating in different parts including areas of China. We can have only hope that the remaining two to three months of monsoon will be normal in terms of spread and intensity so that agriculture - back bone of food security in the most populous nation in the world is moderated.

Second, mean global temperature: it is already over the limit of what various nations agreed in terms of limiting their CO₂ emission for next few decades leaving behind asking questions such as what else we can do now? It is better to be not too late instead of being "better be late than never" approach. Forest bush fires in Canada resulted in poor air quality in the financial capital of the world, New York in June this year along with smoke and insects in the air very similar to Delhi air in Oct-Dec period every year suggesting no place on earth is turning out to be better than the other for ordinary citizens of the world! I hope future generations will provide some leadership since the present one has failed so far.

Have a happy reading!

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(V. Subramanian)
Editor-in-Chief

Beavers to make Nene Wetlands return after 400 years



Beavers are "nature's engineers" and are known for improving biodiversity and enhancing ecosystem.

IIT-Madras researchers have developed components for an alkaline water electrolyser that can use seawater directly to make green hydrogen



A two-megawatt electrolyser. Representative image.
Photo by Bubble60/Wikimedia Commons.

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