CEiBa Newsletter Volume 2 Issue 4, 2019



Editorial

Welcome to our final issue of the year 2019.

Saving the spirit of diversity like earlier issues, we walk through the realms of mosquitoes, bats, wild edible plants and finally wrapping up with snippets. Our first article is on mosquitoes, the tiny but overly powerful

insect who by its own adaptive power occupies almost every type of landform around the globe. They spread diseases, kill millions of people annually, and are insurmountable but still important for life sustaining activities within the ecosystem. A nice description of their remarkable memory related to prey identification, environmental adaptation, and their role in ecosystem functions deserves a reading. Following the same trail, our second article discusses the impact of climate change on wildlife especially on bats. Bats are omnipresent across the tropical and sub-tropical countries irrespective of the landscape, be it rural or urban dwellings. Their remarkable adaptive power against all environmental odds make them ubiquitous across wider geographical area but at the same time an easy prey to climate change. A firsthand account from an ardent bat researcher shows us how climate change at geological time scale affects bat population. More interestingly, a unique assessment has been done in terms of recent anthropocene effect, especially charting out the disastrous impact of post second World War industrial development.

Our wild food section takes you to common man's *Bauhinia*, *Leucas*, *Opuntia* along with exclusively montane *Juglans* with their varied cultural geographic distribution and diverse culinary practices. From the Himalayan mountains to the Eastern Coast, from the roadside weedy habitat to cared orchards or kitchen gardens, these members also bring out diverse shades of our food culture and their peaceful coexistence. Undoubtedly a lesson for us to accept and celebrate the plurality of culture, practice and resource management.

Down the line and towards the end, snippets have a collection of exotic and intoxicating mad honey, yummy snacks from the mangroves, restoring saffron from the ancient ruins, and deceptive Cuchia fish.

Wish you all a very happy new year with full of promises and hope for a healthier and culturally enriched society by all means.

Happy reading.

Rajami Ray

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