



Editorial

# JOURNAL OF BIODIVERSITY AND CONSERVATION

## **Why conservation of biodiversity is necessary.....**

Biodiversity describes the variety of living beings that exist on earth. It comprises of a number of factors and organisms such as the microorganism, animals plants, and various ecosystems (coral reefs, forests, rainforests, deserts etc.). Biodiversity also refers to the number, or abundance of different species living within a particular region. It is all about sustaining the natural environment made up of various communities of plants, animals, and other living things that is being affected by the enormous human activities that lead to the destruction of mankind. Hence biodiversity and its proper conservation are necessary for our survival and existence. This is because it provides the fundamental building blocks for many goods and services which provide a healthy environment to lead our life. For this reason only, the United Nations has designated this decade, 2011–2020 as the United Nations Decade on Biodiversity.

In the biodiversity, each species, no matter how big or small plays an important role in the ecosystem. Various plant and animal species depend on each other and live a symbiotic life. Hence the conservation of biodiversity is of utmost importance in the present scenario. From a scientific perspective, there are a number of very good reasons to protect the biodiversity and the first one is simply a scientific curiosity to explore the unique creations. The second reason is the application and functionality and usability, such as the plants can be used as food, medicines and for various other purposes for the human kind. Thus it is utmost important to protect and conserve the biodiversity for sustainability of our future endeavors. Appropriate conservation and sustainable development strategies have been attempted to recognize this area as an integral part to any approach to preserve the biodiversity. Almost all cultures have their roots in our biological diversity in some way or other.

The first issue of the journal is focused on various advanced researches and technologies on the biodiversity and conservation of various species which could be helpful to the scientific communities for expanding the knowledge on the biodiversity and conservation.

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Chief Editor