## **EDITORIAL**

## Biodiversity for livelihoods and food security

Chittaranjan Baruah<sup>1,\*</sup> and D.K. Sharma<sup>2</sup>

<sup>1</sup>Department of Zoology, Darrang College, Tezpur – 784001, Assam, India. <sup>2</sup>Department of Zoology, Bioinformatics Centre, Gauhati University, Guwahati – 781 014, Assam, India. \*Founder & Editor, Asian Journal of Conservation Biology

Population growth and conservation of natural resources often goes anti-parallel, particularly in the Asian continent. However, it is a real task for the educationists, researchers, government and nongovernmental stakeholders to sensitize all sections of the populace for the conservation efforts of our natural resources. Sustainable uses of natural resources including flora and fauna are always rational. Sustainable use of bioresources for socio-economic growth is the present need of the hour.

Biodiversity provides basic needs for livelihoods and development of human beings. The Asian continent by and large is rich in biodiversity, however, fast losing its richness due to several factors. Today's concern is the food security for the 7.028 billion populace of the globe and often debated in many frontal areas. The role of biodiversity underpinning the ecological process and technologies for more food production from the biodiversity, has to be looked very critically. However, this might be a major problem in the years to come. At the same time climate change is challenging our very ability to survive as a species by losing biodiversity of the planet Earth.

The technological advancements have adversely affected the nature and the basic natural inputs to human body i.e. air, water, bioresources, etc. are highly depleted and that leads to global food crisis. The large mass of the total populace of Asia are from rural area and have been confronted with hunger and poverty. However, sustainable medium and long term approach are needed to fight hunger, disease and poverty, but the need of the hour, to

be specific enough is the Food sovereignty- A real challenge in fact, which really needs a long term solution depending on our own resources. Thus the conservation and management of our bioresources are the principal challenge of the hour.

The Turtle Conservation and Research Programme (TCRP) has been trying hard for the conservation of herpatofauna and aquatic biodiversity in all possible form and their conservation are the focal theme. Moreover, the Asian continent, may be lagging behind in the biological conservation in the form of research publication. Thus, the idea to publish a biannual research journal in the name of 'Asian Journal of Conservation Biology (AJCB)' has been articulated.

It has been our humble endeavor to bring out the research findings of the conservation efforts of our resources with the aim to expedite the conservation of an environment and its protection. No doubt, despite our efforts, there might be many mistakes and short-comings, however our success would depend on the constant encouragement, constructive criticism and suggestion for its improvement. We are grateful to the contributors of paper for their valued support. The editors hope these articles can provide useful information for the biodiversity conservation and natural resources management.

"Save biodiversity of the Planet Earth and save our future".