

# THE INITIATION

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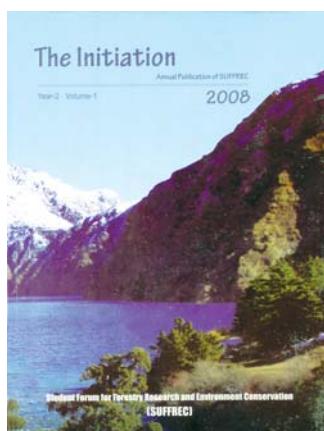
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Second Issue of **The Initiation**

## PREFACE

The persuasion of excellence is at the heart of all worthwhile human endeavors. We, Students Forum for Forestry Research and Environment Conservation (SUFFREC) have not only created a platform for compilation of scientific deeds and researches but also stand ourselves as credible organization to voice up issues of environment and nature conservation as well as provide a juncture for interdisciplinary expertise. We try to do better than we did yesterday, and attempt to surpass others. We try to widen up the circle of readership of our journal to an extremely diverse group of scholars with expertise in related fields of studies such as climate change, biodiversity, natural resources management, conservation biology, research economics, and forestry. Thus a major goal of our journal is to share collective expertise through interdisciplinary research.

There is a popular axiom that a child who cries the loudest gets the milk. This is particularly true about most of the environmental issue whether it may be about climate change or biodiversity conservation. We have tried our best to give the voice to many such unheard tales of environment through our journal **The Initiation**. The issue contains a new article orientation with grouping of the articles in to original Research paper, Review articles and Informative.

Nepal, in its political turmoil is squirming for transformation from multi party democratic system to new federal system. There requires tremendous discussion about management of natural resources and revenue sharing in new political scenario under federal system so as to set the direction for policy innovations of natural resources which can be reflected in new constitution. The biodiversity and species inside the protected areas is not only important for local level but also of great importance in global arena and its management and conservation program should involve full participation of the local people; for which the policy of natural resource management requires more discussion.

They say that climate change hit hard the top and the bottom. Nepal is a mountainous country with a part of Great Hindu Kush Himalayan Range encompassing. Some call it 'World's Water Tower' and the other 'Islands in the Sky' to some it is the "World's Biodiversity Hotspot" but nowadays its mere recognition is as the world's most vulnerable site from the perspective of Climate change. The incidence of glacier retreat, depletion of permafrost layer, glacier lake outburst flood with the aftermath directly falling on the ecosystem have alarmed the global community and make them responsible about their action. Nepal's location in the central Himalaya which forms the catchment of vast agriculturally and industrially important Indo-Gangetic plains makes it both vulnerable and suitable to play a significant role in addressing the issues of climate change for the entire Indian subcontinent.

Conservationist are often blamed for overlooking the small species that are neither glamorous or mega like tiger, rhino, elephants for which the fund are easily generated and enough publicity is gained. Although the conservation status of these mega faunas are also in pleading state, the ecosystem level conservation is important to maintain gene pool and to retard habitat fragmentation; and as to address the same problem Nepal is taking step towards Landscape level conservation Strategy.

Nepal is reputed all over the world for its innovative forest management practices may it be community forestry or conservation area such as ACA or KCA. Now, after the protective forestry management system we are slowly transforming into productive forest management system. The greatest benefit Nepal can get in hand is from carbon trade. The inventory on carbon sequestration potential of Nepal's forest is thus required to provide baseline information to enter into REDD approach to get initial funding. Nepal's successful community forestry program can provide opportunity for voluntary carbon finance devices such as REDD.

The latest issue of **The Initiation** with emblematic format and effective coverage containing 8 research 7 review and 6 informative articles written by distinguished set of scholars on topics like 'Population Status and Distribution of Gharial (*Gavialis gangeticus*) in Nepal', 'Natural Resources and Revenue Sharing in the New Federal System of Nepal: a Proposed Model', 'Lesson Learned in Understanding Natures Law in Water Induced Disaster Management: Some Examples' 'Climate Change and its Increasing Impacts in Nepal'.

We may simply work for the pride and satisfaction of a job well done. "The Boat on Harbor is Safe but The Boat is Not Made for That", staying silent without listening global environmental issue is safer than talking about it but we have tried our best to talk about the recent global issues. We hope this issue of **The Initiation** would be a valuable addition to the academic treasury of forestry and environment conservation, and quenched the thirst of knowledge of forestry students, concerned professionals academicians and different stake holders. We hope that you appreciate our endeavor as to our last two issues.

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