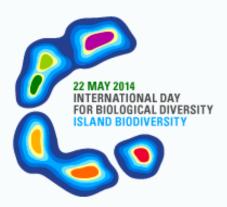
Uttar Pradesh State Biodiversity Board

Announces a Conference on the occasion of International Day for Biological Diversity, 22nd May 2014 on the theme

"Island Biodiversity"



About the Conference:

The United Nations has proclaimed May 22 The International Day for Biological Diversity (IDB) to increase understanding and awareness of biodiversity issues. The theme "*Island Biodiversity*" was chosen to coincide with the designation by the United Nations General Assembly of 2014 as the International Year of Small Island Developing States.

Islands and their surrounding near-shore marine areas constitute unique ecosystems often comprising many plant and animal species that are endemic—found nowhere else on Earth. The legacy of a unique evolutionary history these ecosystems are irreplaceable treasures. They are also key to the livelihood, economy, well-being and cultural identity of 600 million islanders—one-tenth of the world's population.

The U.P. State Biodiversity Board is celebrating the International Day for Biological Diversity on 22nd May, 2014 at Lucknow. The aim of the conference is to provide an effective interaction platform for all those who are concerned with "Island Biodiversity".

Background:

The unique characteristics that make island biodiversity so special also leave it particularly fragile and vulnerable. Despite the high levels of biodiversity and the prevalence of endemism, island species are present in relatively small numbers, making them very vulnerable to extinction. Furthermore, because island species have diminished dispersal capability and evolve in competition with relatively few other species, they develop survival strategies based on interdependency, co-evolution, and mutualism rather than defence mechanisms against a broad range of predators and competitors. As a result, many island species have become rare or threatened, and islands have a disproportionate number of recorded species extinctions when compared to continental systems. Of the 724 recorded animal extinctions in the last 400 years, about half were of island species. At least 90% of the bird species that have become extinct in that period were island-dwellers. Biodiversity loss is a particular concern on islands.

Call for papers:

Papers are invited on various aspects of "Island Biodiversity" including:-

- 1) Island biodiversity of India
- 2) Island biodiversity and its importance
- 3) Conservation of islands
- 4) Island biogeography
- 5) Ecology of islands
- 6) Human impacts on island ecosystems
- 7) Invasive alien species on islands
- 8) Tourism development
- 9) How climate change will impact island
- 10) Effect of natural disaster on islands
- 11) Overexploitation and unsustainable uses
- 12) How pollution affects islands
- 13) Endemism and island
- 14) Any other relevant topic



So kindly send your papers as soon as possible (before 28th April 2014)

Papers are invited in electronic format, typed in MS Word, using 12 point font and no less than 2.5 cm (1-inch) margins, 1.5 spacing, with colour photographs (jpg. format). Maximum length of an article should not be more than six pages (paper A4 size/font size 12/font Times New Roman). The article should be accompanied by a brief bio data of the author in less than 100 words. The articles may be sent **before 28th April 2014** through E-mail/CD. All papers must contain the following information:

- Author(s) and affiliations
- Key contact and correspondence email address
- Theme: one among the above

The E-mail ID for all correspondence related to the Conference will be: **upstatebiodiversityboard@gmail.com**. The selected and relevant articles will be published in a Souvenir to be released at the time of inauguration of the conference.

The <u>registration is free</u> for all the invited participants or for those articles that will be accepted for publication. <u>Acceptance of paper for publication does not guarantee payment of TA to travel and attend the conference</u>. Anyone wanting to take part in the conference may arrange for their TA from their own sources along with boarding and lodging. <u>The Board will not be arranging for TA, boarding or lodging of any participant.</u>

For any further information please contact:

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