



# First Indian Biodiversity Congress IBC 2010

28-30 December 2010  
Thiruvananthapuram, Kerala, India

Focal Theme

Biodiversity  
and Development:  
Mainstreaming Biodiversity  
into Policy-Making

Special Session

Biodiversity  
Conservation in Western Ghats-  
Status, Challenges and Opportunities



IBC2010 - Indian Biodiversity Congress  
[www.ibc2010.org](http://www.ibc2010.org)

Organised by



Centre for Innovation  
in Science & Social Action

(Partner, International Year of Biodiversity, United Nations Convention on Biological Diversity)



University of  
Kerala



Kerala State  
Biodiversity Board



Navdanya  
New Delhi

## Rationale

The United Nations has declared 2010 as the International Year of Biodiversity (IYB) to create awareness about the crucial importance of biodiversity to society, to communicate the human costs of biodiversity loss, and to enthuse people, particularly youth, throughout the world in the fight to protect all life on Earth.

The pressures leading to biodiversity loss, particularly those resulting from adopting unsustainable developmental paradigms, are, in many cases, intensifying, despite several national and international initiatives. This is a challenge not only for the conservation of biodiversity but also for preventing biodiversity loss as envisaged in "Biodiversity Target" 2010. Convention on Biological Diversity (CBD) is the key for the conservation and sustainable use of biodiversity and for the fair and equitable sharing of benefits. India is about to hold the eleventh Conference of Parties (COP) to the CBD in October 2012 in New Delhi. The hosting of this COP shows not only India's role as a major mega-diverse country, but also its commitment to playing a global leadership role in biodiversity conservation.

We need a new vision on biological diversity for a healthy planet and a sustainable future for humankind. Biodiversity and ecosystem changes could be prevented or significantly reduced or even reversed if strong action is initiated urgently, comprehensively and appropriately, at international, national and local levels. As a partner organization of CBD in India for IYB, Centre for Innovation in Science and Social Action (CISSA) has taken initiative to hold the first Indian Biodiversity Congress (IBC)-- a get together of biodiversity experts, professionals, amateurs, NGOs and community members-- for discussing the current status of biodiversity in India, scope for using the greater biodiversity of the country for alleviating poverty, to fight globalisation, and to formulate developmental paradigms and policies for conservation and sustainable utilisation of biodiversity besides sharing of benefits as envisaged in CBD.

In this context, the Focal Theme of IBC 2010 is selected as "Biodiversity and Development: Mainstreaming Biodiversity into Policy-Making", with the primary aim of discussing strategies and action plans for integrating biodiversity into policy making, and to ensure the involvement of local communities for biodiversity conservation at the grass roots. The developmental activities have its serious repercussions in the Western Ghats Biodiversity Hotspot. Therefore, a special session on ("Biodiversity Conservation in Western Ghats-Status, Challenges and Opportunities") is also planned along with the Congress.

The IBC 2010 will formulate a vision and alternate strategic plan for the conservation of biodiversity in the context of prevailing concept of "development at ANY cost", which, we hope will define a vision and set time-bound targets to stimulate the action required to achieve it.

## Participation

Members of academic and research community, NGOs, community members, policy makers, bureaucrats, etc.

## Focal Theme

Biodiversity and Development: Mainstreaming Biodiversity into Policy-Making

## Special Session

Biodiversity Conservation in Western Ghats-Status, Challenges and Opportunities

### Themes

1. *Biodiversity documentation / inventorisation*  
[Special focus on biodiversity informatics, beta and gamma diversity]  
[Wild and cultivated- microbes, fungi, plants, horticulture crops, medicinal plants, animals]
2. *Agro-biodiversity and Food Security*  
[Local cultivars, indigenous fishes and domesticated animals- their role in food security]
3. *Local extinctions – Case studies*  
[Special emphasis on genetic erosion and recorded local extinction of species of commercial value]
4. *Biodiversity Vs. Development paradigms*  
[Specific case studies on impacts of dams, nuclear/thermal plants, GMOs, climate change, deforestation, etc on biodiversity; effectiveness of EIAs]
5. *Innovations in taxonomy and conservation*  
[Including molecular taxonomy, cyber taxonomy, electronic data bases, conservation and restoration- Specific case studies]
6. *Biodiversity and local communities*  
[Economic and social implications of biodiversity, poverty and biodiversity linkages, success stories involving communities including NREGS, EDCs, VSS, BMCs]
7. *Indigenous Knowledge, Intellectual Property, Trade and Biopiracy*  
[Specific documentation/case studies on TK related to local cultivars, medicinal plants, fish; benefit sharing practices; violations/protection of IPR, illegal trade, etc]
8. *Cultural, Spiritual and linguistic links of biodiversity*  
[Documentary evidences of cultural linkages of biodiversity, sacred practices and biodiversity conservation, spiritual dimensions of biodiversity, local languages and biodiversity; biodiversity heritage of India]
9. *Effectiveness of existing legislations and policies related to biodiversity*  
[Documented case studies showing pitfalls in existing legislations with suggestions for amendments; critical analysis of existing policies]
10. *Biodiversity Communication, Education and Public Awareness*  
[Specific case studies of successful awareness campaigns; ICT models; NGO success stories- case studies]

## Call for Papers

The congress includes keynote address and plenary lectures, and oral/poster presentations. The focal and special themes will have only invited presentations and panel discussion by experts. Papers can be submitted for special session and for other themes. Oral presentations of contributed papers are limited to 15 minutes including discussion.

Though the presenters can opt for oral and poster presentations and the theme, the review committee will decide the mode and theme of presentation. The abstract(s) should be based on suggestions by expert committees submitted for both oral and poster forms of presentations. The number of abstract per author is limited to one in each theme.

All meeting rooms are equipped with LCD projectors and Windows-based PCs. Presentations can be saved on a CD-ROM disk or a USB memory stick. Please test your presentation and bring a backup. Presenters must use the host computers for PowerPoint presentations.

## Abstract

The abstract(s) should not have more than 500 words and should be sent by e mail or CD on or before 1 November, 2010. The following information may kindly be noted while preparing the abstract:

The title of the paper centered with bold capital letters (14 font Times New Roman)

Name of the author(s) centered in bold (12 font Times New Roman)








Address(es) of the author(s) with pincode, phone and fax numbers and e mail. The name of the corresponding and presenting authors should be specifically mentioned (12 font Times New Roman- normal)

A 500 word abstract must contain precise information including brief introduction, methodology, highlights of results and conclusion. (12 font Times New Roman- normal, justified)

At least one author should register by paying the required registration fee. There will not be any on-spot registration for presentation.

## Poster Presentations

Posters must be in portrait, DIN A0 format (84 cm wide x 119 cm high).

-  Include the title and authors of the poster as listed in your abstract.
-  Information on the poster should flow from left to right and from top to bottom
-  Keep your poster simple –avoid too much information, stick to two or three main points
-  Double-space all text, using left justification.
-  Use short sentences, simple words and bullets
-  All information should be large enough to be read easily from at least one metre distance, suggested text size is at least 24 point; author(s) and affiliation(s) should be at least 42 point; subheadings should be at least 60 point.
-  Self-explanatory graphics should dominate the poster; keep captions brief

## Submission of Full Text Paper

The completed camera-ready paper should be received not later than 1<sup>st</sup> December, 2010. This should include a cover page containing title, authors, address, affiliation, e-mail address, phone number, fax number and topic area of the paper. The second page should start with paper title, authors, abstract, keywords, introduction, materials and methods, results, discussion including conclusions and references. Paper to be submitted must be on A4 (8.25" x 10.75"), using Time New Roman 12 point. The paper must not exceed 10 pages excluding references. The photographs and graphs should be of higher resolution (min. 300 dpi) for printing and separate JPEG/TIFF images should be supplied. One hard copy and soft copy in CD should be submitted. The information for the authors will be communicated to those selected for oral presentations.

## Proceedings

We are planning to publish proceeding volumes of the conference and special sessions and of specialised symposia and workshops, preferably in special issues of peer-reviewed journals. The organisers are in the process of negotiating with publishers.

## Capacity Building Workshops

27 December 2010

There will be three pre-conference capacity building workshops on:

- (i) Planning, fundraising and implementing biodiversity projects
- (ii) Environment Impact Assessment, with special emphasis on biodiversity
- (iii) Biodiversity Education

The first two workshops are for young researchers and NGOs, while the third is primarily meant for environment educators, community members and teachers.

The finalisation of workshops will be based on the number of applicants and therefore the applicants will be informed about the workshop and fee remittance accordingly.

## NGO Meet- Need for Inclusive Action

30 December 2010

One day parallel meet will be organised for NGOs working in various aspects related to biodiversity on 30<sup>th</sup> December 2010. The meet will discuss the outcome of the IBC 2010 and the strategies of interlinking the activities of NGOs for acting as pressure groups so as to mainstream biodiversity to policy making.

NGOs can register for both seminar and the meet. There is no separate registration fee for the NGO meet. However, NGOs should write to IBC secretariat well in advance to enable organisers to make necessary arrangements.

India's rich biodiversity heritage and contribution to biodiversity conservation will be showcased at the Indian Biodiversity Expo. Further, universities, R & D centers, corporations, consulting firms, non-profit organizations, and others working on various aspects of biodiversity and biodiversity-related product development are invited to display their innovative research, education, technologies, products, and information to increase awareness and enhance biodiversity.

The primary objective of the exhibition will be to highlight the biodiversity heritage of the country and its role in poverty alleviation and sustainable development. There will be an exclusive pavilion on biodiversity education, including photo exhibition.

Contact CISSA ([cissaindia@gmail.com](mailto:cissaindia@gmail.com)) or visit our websites ([www.cissa.co.in](http://www.cissa.co.in); [www.ibc2010.org](http://www.ibc2010.org)) for further details and tariff.

## Registration

All participants should register to the Congress in the prescribed format.

Institution (3 participants): Rs. 5,000

Faculty/scientists: Rs. 2,000

NGOs: Rs. 1,000

\*Students: Rs. 750

Accompanying person: Rs. 750

\*Students must submit a copy of a valid student ID with their registration forms to benefit from the reduced rates.

The payment should be made through DD/Cheque in the name of CISSA, payable at Thiruvananthapuram (Trivandrum), Kerala.

Fees for participants and students will cover admittance to all symposium sessions, conference materials, abstract booklet, snacks and lunch.

The participants can register by using the registration form in prescribed format or can opt for on line registration.

## Accommodation

The accommodation for the participants will be arranged based on request and against payment of advance. The tariff rates of hotels and dormitories will be provided on request. The organisers are trying for providing free accommodation for selected students scholars without fellowships and selected NGOs.

## About Thiruvananthapuram

Thiruvananthapuram (Trivandrum- Anglicised name), is the capital of the state of Kerala, referred to by Mahatma Gandhi as the "Evergreen city of India". Thiruvananthapuram means "Abode of Lord Ananta" in Malayalam. The city situated on the west coast of India, and is bounded by Arabian Sea to its west and the Western Ghats to its east. Thiruvananthapuram is the academic as well as science and technology hub of Kerala, with premier institutions like University of Kerala, Vikram Sarabhai Space Centre (VSSC), Technopark, Indian Institute of Space Science and Technology (IIST) Indian Institute of Science, Education and Research (IISER), Tropical Botanic Garden and Research Institute (TBGRI), Rajiv Gandhi Centre for Biotechnology (RGCB), Centre for Earth Science Studies (CESS), Central Tuber Crops Research Institute (CTCRI), National Institute of Interdisciplinary Science and Technology, Regional Cancer Centre (RCC), Sree Chitra Thirunal Institute of Medical Sciences and Technology (SCTIMST), Priyadarsini Planetarium, The Oriental Research Institute & Manuscripts Library and so on.

The entire tourism package of the state such as hill stations, back waters, beaches, lagoons, and wild life sanctuaries are present in Thiruvananthapuram district. Kanyakumari in Tamil Nadu is 85 km from the city and by covering the same distance towards north you may reach Kollam to go for a houseboat backwater trip. The city is accessible easily through air, rail and road. Package tours will be available for the participants.

## Congress Souvenirs

T-Shirts and USB sticks with congress logos are available at cost prices.

## Important Deadlines

Registration and submission of abstracts: 1 November 2010

Communication of acceptance of papers: 15 November 2010

Submission of full length paper: 1 December 2010

## Congress Secretariat

*Indian Biodiversity Congress (IBC 2010)*

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## Organising committee

### Chief Patrons

Sri V.S. Achuthanandan, Chief Minister, Govt. of Kerala

Sri Jairam Ramesh, Minister of State (independent charge), Environment & Forests, Govt. of India

### Patrons

Sri K.V. Thomas, Minister of State for Agriculture, Govt. of India

Sri. C. Divakaran, Minister for Food & Civil Supplies, Govt. of Kerala

Sri. M.A. Baby, Minister for Education and Culture, Govt. of Kerala

Sri Binoy Viswam, Minister for Forests, Govt. of Kerala

Sri Mullakkara Ratnakaran, Minister for Agriculture, Govt. of Kerala

Dr. Shashi Tharoor, Member of Parliament, Thiruvananthapuram

Dr. P. L. Gautam, Chairman, National Biodiversity Authority

### Advisory Committee

Prof. Madhav Gadgil (Chairman)

Dr. C.S.P. Iyer, IIITM-K, Thiruvananthapuram (Convener)

### National Steering Committee

Dr. P. Pushpangadan, DG, RBEF, AIHBPD (Chairman)

Dr. J.K. Sharma, Professor, Doon University, Uttarakhand (Convener)

### Chairperson

Dr. Vandana Shiva, Navdanya, New Delhi

### Working Chairman

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Dr. R. Prakashkumar, Director, Malabar Botanical Gardens, Kozhikkode

### Secretary General

Dr. R.V. Varma, Chairman, Kerala State Biodiversity Board

### Organising Secretary

Dr. A. Biju Kumar, Secretary, CISSA & UoK

### Secretaries

1. Dr. K.G. Ajitkumar, M.G. College, Thiruvananthapuram

2. Dr. N. Harinarayanan, KSCSTE

3. Dr. Jacob John, Kerala Agricultural University

4. Dr. G.K. Beela, Kerala Agriculture University

5. Dr. G. Prasad, UoK

### Treasurer

Dr. S. Sunilkumar, Finance Secretary, CISSA

### Chief Coordinator

Dr. C. Sureshkumar, General Secretary, CISSA

### Indian Biodiversity Expo 2010

Sri L. Radhakrishnan IAS, Principal Secretary, GoK (Chairman)

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Dr. S. Rajasekharan, TBGRI (General convener)

### Conveners

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Sri Renjan Mathew Varghese, State Director, WWF Kerala



### Academic Committee

Prof. G.M. Nair, UoK & former Director, TBGRI (Chairman)

Prof. C.K. Peethambaran (Convener)

### NGO Meet

Sri P.K. Sivanandan IAS (Chairman)

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Sri P.R.J. Pradeep (General Convener)

### Pre-Conference Workshops

Dr. S. Sankar, KFRI (Chairman)

Dr. C.A. Jayaprakash, CICRI (Convener)

### Publications

Dr. R. Ajaykumar Varma, Member Secretary, KSCSTE (Chairman)

Sri Ajith Venniyoor, CISSA (General Convener)



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