

**Name of the Centre** : **ENVIS Centre on “Western Ghats and Biological Diversity”**

**Host Organisation** : **Centre for Ecological Sciences (CES), Indian Institute of Science (IISc), Bangalore, Karnataka**

**Contact Person** :

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	<b>Website</b> :	<a href="http://ces.iisc.ernet.in/hpg/envis/">http://ces.iisc.ernet.in/hpg/envis/</a>

**Year of Establishment** : **1984**

### **About Host Organisation**

The Indian Institute of Science (IISc) was started in *1909 through the pioneering vision of J.N. Tata*. IISc is an institute of higher learning and is constantly in pursuit of excellence. It has a very high international standing in the academic world. The institute has the following Department/Centres; Divisions of Biological Sciences, Chemical Sciences, Electrical Sciences, Information Sciences, Mechanical Sciences, Physical & Mathematical Sciences, Centre for Ecological Sciences, Centre for Continuing Education and Centre for Scientific & Industrial Consultancy. The Centre for Ecological Sciences was established at the Indian Institute of Science in 1982. The Centre has since established several active research programmes in Basic and Applied Ecology. This is the first Centre of Excellence supported by the Ministry of Environment and Forests, Government of India. Comprising of life scientists, chemists, mathematicians and engineers, the emphasis is on field-oriented research. The Centre concerns itself with research in the following major areas : Biological diversity, Social behaviour, Human ecology, Eco-development, Climate Change, Tropical Forests, Plant-animal interactions and Animal communication.

### **Activities of the Centre**

○ The Centre deals with basic ecological research areas in animal & plant ecology, biodiversity, conservation biology and environmental problems of the Western Ghats. The Centre has a collection of over 8,550 books and has access to over 76 periodical titles, over 5013 reports, 2603 reprints from scientific journals, 1400 maps, 65 CD Roms and 21 Video Cassettes. Developed the following softwares :

◆ srishti for automatic compilation and posting of information related subject on the site and

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- ◇ rupanter for automatic conversion of email to html.

## ENVIS Publications

- **ENVIS Newsletter**

- ◇ ENVIS newsletter is being published regularly on yearly basis emphasising current status of western ghats and biodiversity .

- **Publications**

A number of Books, Status Reports and Bibliographies have been published by the Centre.

## Services

- ***Abstracting Services***

- ◇ The .

- ***Query Answer Services***

- ◇ The service is being provided and continues. Average numbers of queries handled by the Centre per year are 2500.

## CES, IISc Website (<http://ces.iisc.ernet.in/hpg/envis>)

- The website features the basic introduction and objective of the Centre, detailed query-answer statistics from 1995, Links with Ministry, ENVIS, list of ENVIS Centres/Nodes and NIC sites. ECO Links gives links to sites related to diversified subject areas from agriculture, sustainable development, ecology, biodiversity to GIS and Remote Sensing. A discussion forum is provided to have discussion on subjects related to ecology or statistics.

## Future Plan

- Add more information / documents to the website, updating online database on assigned subject area and improve the existing search utilities.