Name of the Tool	ENVIS Centre on Floral Diversity

Home Page

Logo

URL	http://www.bsienvis.nic.in/
Subject	Plants – India - Directories
Accessibility	Free
Language	English and Hindi
Publisher	Ministry of Environment & Forests, Govt. of India

Brief History	The Government of India established an Environmental Information System (ENVIS) as a plan programme on December'1982. Ministry of Environment & Forests approved setting-up of an Environmental Information System (ENVIS) Centre on "Plant Ecology" at Industrial Section, Indian Museum, Botanical Survey of India, on 18th March' 1994. Since September 2002, this Centre has been functioning from Central National Herbarium Building, 3rd Floor, Botanical Survey of India, P.O. Botanic Garden, Howrah – 711 103, and is presently rechristened as ENVIS Centre on "Floral Diversity".
Scope and Coverage	The ENVIS Centre, BSI has been primarily working on secondary data according to the mandate of the ENVIS, i.e. collect, collate and disseminate the data through ENVIS Website. Bibliography and Abstract of the papers on Flora of different states of India are collected solely by the ENVIS Centre and also published the same every year. A database on a specialization-wise List of Experts from Botanical Survey of India as well as from other organizations is introduced also.

Kind of Information

Different ENVIS centers are given here including their names, addresses, other contact details and subject areas etc. in a tabular format as shown below:

S. No	Name	Communication Linkage (Head of Organisation/Coordinator/Address)	Subject Area
		ENVIS Institutional Centres (Subject Specific)	
1.	**Central Pollution Control Board (CPCB)**	Dr. A. B. Akolkar, Member Secretary Shr G. Ganesh, ENVIS Coord nator Parivesh Bhawan, East Arjun Nagar, Delhi-110 032, Delhi Phone 011-22301122, 22301932, 43102258 Fax: 011-22304948, 22301932, 43102258 (Coordinator M.: 9213828705) Ema l cpcb-env@n c. n, ganesh.cpcb@n c. n URL: http //www.cpcbenvis.nic.in	Control of Pollut on (Water, Air and Noise)

It provides the list of institutions including their hyperlinks. Those institutions are "Wildlife Institute of India", "Botanical Survey of India", "Zoological Survey of India", "Biodiversity Authority India", "G.B.Panth Institute", "National Botanical Research Institute", "Indian Council of Forestry Research and Education", "Central Pollution Control Board", "Forest Survey of India", "Central Drug Research Institute", "Inter National Plant Name Index", "Royal Botanic Gardens, Kew", "Ramsar Sites" and so on.

It gives information in many broad categories of plants in India. Those are fungi, angiosperms, biodiversity hotspots, lichens, invasive Alien species, medicinal plants, red-listed plants, Indian mangroves, endemic and threatened taxa, wetlands, coastal plants, lichens, bryophytes, algae (family and genera), pteridophytes (family and genera), gymnosperms (family and genera), fragile ecosystems, plants of Andaman And Nicobar Islands and so on.

Each of these categories provides information on its brief description with references, subcategories, related specimens, advertisements etc.

Names of experts/scientists on different categories are given here in tabular format. Profile of each of those scientists is provided including full name, contact detail, mail-ID, qualifications, area of specialization, occupation, major activities, patents, publications, achievements, awards etc. As for example, *'Pharmacognosy'* category shows the following list of scientists:

Pharmacognosy

Sl.No.	Name of the Scientist
1	Dr. Anuradha Shirish Upadhye
2	Dr. S. S. Deokule
3	Dr. R. Kannan
4	Dr. A. K. S. Rawat

Top

Performance reports can be searched according to year, periodicity, parameter etc. Parameter wise statistical representations can also be seen. Major activities are discussed with brief description (in PDF format), photograph, date etc. Upcoming and past events are given with date, venue and description. In the archive, latest news are given under individual month of a year. Such as:

Latest News

June 2017

Date	News Heading	Download	News Paper
01.06.2017	Think green	View	The Statesman
11.06.2017	Botanic grows app-etite for more	View	Times of India
13.06.2017	Aromatic Plants that will freshen up your home	View	Times of India
13.06.2017	Grow Aromatic plant home	View	Times of India
13.06.2017	Mango Varieties	View	Times of India

Feedback

A glossary is provided also.

Special Features

➢ Online help is available at anytime.
➢ Advance search facility is available.
➢ Theme color and font of web pages can be changed and web pages can be printed directly.

	- List of related links are given here and some of those are National Institute of Immunology (NII), Department of Science and Technology (DST), Ministry of Water Resources, Central Soil and Materials Research Station (CSMRS), Central Zoo Authority (CZA) etc. - Profiles are scientists and some other documents are given in PDF formats which can be downloaded.
Arrangement Pattern	Categories are arranged in alphabetical order as can be seen below: ❱ **Agroforestry** ❱ **Algae** ❱ **Angiosperms** ❱ **Animal-Plant Interactions** ❱ **Biodiversity** ❱ **Bioinformatics**
Remarks	This center is engaged to collect and store data on various floral diversities from different eco-regions of India. It includes information on economic and medicinal plants, plants that are used largely for sustainable development, cottage industries, food products and plants those are in the categories of rare and endangered. All these processed information are disseminated as much as possible through an appropriate database to the different users nationally and internationally and to create an interlink by computer network.
Comparable Tools	- Plants Database (National Gardening Association) (https://garden.org/plants/) - The Plant List (www.theplantlist.org/) - Indian Medicinal Plants Database (www.medicinalplants.in/)
Date of Access	25th July' 2017.