



Eco - Watch

CENTRE FOR ENVIRONMENT & SUSTAINABLE DEVELOPMENT

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Eco-Watch was established in 1998 by Mr.Suresh Heblikar, a well-known filmmaker and environmentalist with its key objective of spreading a message of environmental conservation through relevant, focused yet diverse programmes and activities. These outreach activities are aimed at building awareness about various environmental issues and concerns among student communities, organisations, corporate entities and the masses, in a simple yet effective manner. This will hopefully create an eco-conscious culture which will help protect and improve existing ecological and environmental conditions in both urban and rural areas. The activities include ongoing research based projects and programmes, thematic campaigns, field studies, surveys and documentation in collaboration with our technical associates-inspired and dedicated people who offer us the wealth of their experience and expertise.

Objectives:

- Create awareness on the importance of safeguarding our environment through workshops, seminars, field-studies and relevant programmes
- Promote and encourage research in environment, conservation and sustainable development
- Implement projects to improve, enrich and enhance environmental quality and protect existing, fast disappearing and degrading ecosystems
- Inform and influence individuals / institutions whose decisions affect the environment and ecology and in turn, human existence on this planet
- Produce multi-lingual resources & information material such as films, posters, publications, etc., and telecast / distribute them to reach out to a larger audience.

ACTIVITIES



ENVIRONMENTAL EDUCATION & AWARENESS



FIELD RESEARCH

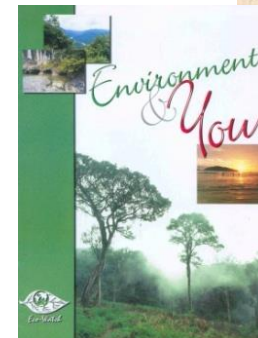


ECO-RESTORATION & CONSERVATION PROGRAMME



TRAINING AND WORKSHOPS

ENVIRONMENTAL AWARENESS COMMUNICATION PACKAGES



WHAT WE DO...



Eco - Watch

'Senaranya' –the Urban Forest

Project Duration: **Five Years (2000 – 2005)**

Species Diversity: **More than 130 native species**

Project Area: **200 acres belonging to Army ASC Centre, Bangalore**

Key Features:

- 1) Approx. **500 tons of CO₂** will be absorbed when the plants are of 20 years
- 2) **Rainwater Harvesting** to collect more than **100 million liters** of rainwater & replenish groundwater which otherwise would have run-off
- 3) **Enrichment of urban ecosystems** by creating **micro & macro habitats** for various urban flora & fauna



Eco-Park: *Urban Ecological Restoration Programme*



Project Duration: **Two Years (2005 – 2007)**

Species Diversity: **Nearly 50 native & exotic species**

Project Area: **70 acres belonging to Karnataka State Reserve Police, Bangalore**

Key Features:

- 1) Nearly **70 tons of CO₂** to be sequestered when plants are about 25 years old
- 2) More than **40 million liters** of rainwater can be collected annually and used for groundwater recharge
- 3) Urban Ecosystem studies, research and academic purposes can be promoted in future

Regional Bio-Parks



Project Duration: **Three Years (2002 – 2005)**

Species Diversity: **More than 100 native & exotic species**

Project Area: **5 acres each in Tumkur & Kolar districts (Government Schools)**

Key Features:

- 1) Approx. **10 tons of CO₂** to be absorbed when the plants are of 15 years old
- 2) Nearly **10,000 liters** of rainwater can be collected annually and charged to replenish groundwater reserves
- 3) The project will help **re-establish catchment** area to **rejuvenate degraded ecosystems**
- 4) The site will also serve as **Regional Eco-Education and Information Centres**

Urban Biodiversity Park



Project Duration: **Two Years (2005 – 2007)**
Species Diversity: **More than 40 native & exotic species**
Project Area: **5 acres belonging to All India Radio, Bangalore**

Key Features:

- 1) Nearly **10 to 15 tons of CO₂** can be absorbed annually when the plants are about 20 years
- 2) More than **15,000 liters** of rainwater can be collected annually and charged to replenish the groundwater which otherwise would have run-off
- 3) **Urban ecosystems** to be rejuvenated in addition to improving living conditions of the city

Eco-Restoration & Development

Project Duration: **Three Years (2008 – 2011) (*in progress*)**

Species Diversity: **More than 100 native species**

Project Area: **More than 70 acres belonging to All India Radio, HPT**

Key Features:

- 1) Nearly **100 tons of CO₂** can be absorbed when saplings are of 20 years
- 2) ***Rainwater Harvesting & Groundwater Recharge*** initiatives to collect **100 million liters** of rainwater
- 3) ***Soil condition***, currently degraded, to be enhanced & enriched through scientific ecological interventions
- 4) ***Restoration of Urban Ecosystems*** for better living conditions in the city



Tropical Gene-Bank



Project Duration: **Six Years (2006 – 2012) (*in progress*)**

Species Diversity: **More than 300 tropical species**

Project Area: **About 40 acres belonging to Visvesvaraya Technological University, (VTU) Belgaum**

Key Features:

- 1) *Protect rare, endangered and threatened species from Western Ghats region***
- 2) *Establish micro-habitats* for rejuvenation and conservation of ***tropical flora*****
- 3) *Sequester* at least **30 tons of CO2** when the plants are of 20 years**
- 4) *Improve catchment area* and aid in recharging groundwater table**
- 5) *Enhance soil fertility* to strengthen agriculture and thereby rural economy**

Kelageri Lake Restoration & Eco-Development



Project Duration: **2008 onwards (*in progress*)**

Species Diversity: **70 indigenous species**

Project Area: **Kelageri lake and surroundings , Dharwad dist.**

Key Features:

- 1) *Kelageri lake ecosystem to be enriched by planting indigenous species.*
- 2) *Catchment area of Kelageri lake will substantially improve and further aid in checking soil erosion.*
- 3) *Improvement in groundwater recharge and there by increase in underground water table*
- 4) *Gradual improvement of bio diversity in and around the lake.*
- 5) **Native species to help in maximum carbon sequestration.**

“CARE FOR AIR” – Campaign on air pollution control

Key Features:

1. Workshops were conducted for various target groups in different zones of the city
2. Emission checks for LMVs/HTVs and other vehicles
3. Awareness campaigns by students & youth along with concerned depts. of Govt. of Karnataka
4. Planting of native species in strategic locations in & around the city
5. Training on vehicle maintenance for drivers, auto-drivers, mechanics, etc.



SEMINAR ON THE DEVELOPMENT OF NORTHERN KARNATAKA REGION WITH A FOCUS ON SMALL AND MEDIUM TOWNS

Date:
28th December 2012

Venue:
Sri Alur Venkatarao Bhavan
Deputy Commissioner's Compound, College Road, Dharwad

Organisers :



Eco - Watch

Centre for Environment & Sustainable Development
Bangalore

in association with



Karnataka Urban Infrastructure
Development & Finance Corporation

Supported by :



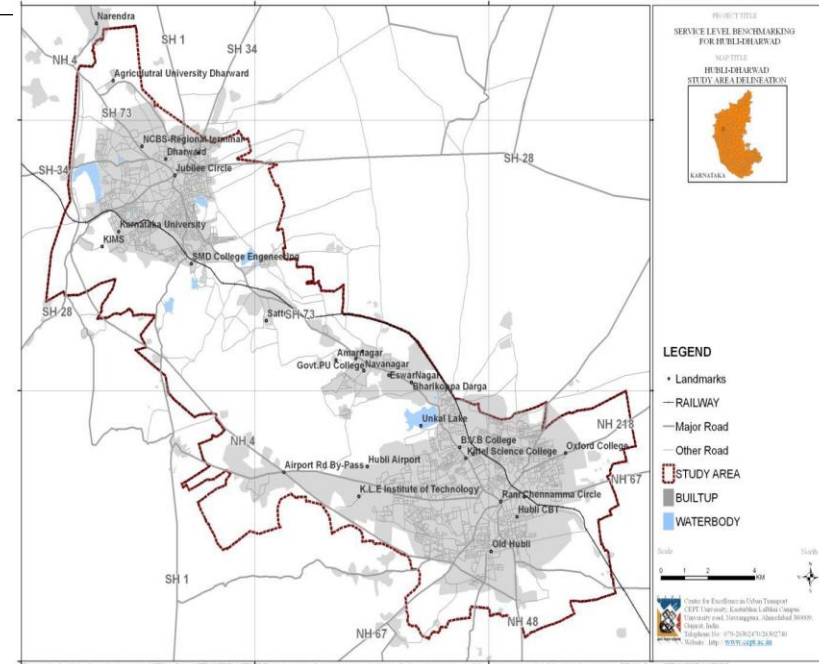
Hubli-Dharwad
Municipal Corporation



MYSORE SALES
INTERNATIONAL LIMITED



Karnataka State
Pollution Control Board



KEY SPEAKERS:

1. **Prof. Gopal K. Kadekodi**, (Ex-Director, Institute for Social & Economic Change, Bangalore)
2. **Dr. H.P. Kincha**, (Vice Chancellor, Visvesvaraya Technological University, Belgaum)
3. **Dr. Ashok Shettar**, (Principal, B.V. Bhoomaraddi College of Engg. & Tech., Hubli)
4. **Prof. M.D. Subhash Chandran**, (Ecologist, Centre for Ecological Sciences, Indian Institute of Science, Western Ghats Div., Kumta, Uttara Kannada Dist.)
5. **Sri. Jayanth Nadiger**, (Trade Commissioner, Flanders)
6. **Dr. G.K. Karanth**, (Institute for Social & Economic Change, Bangalore)
7. **Dr. P.K. Shetty**, (Dean, National Institute of Advanced Sciences, Bangalore)
8. **Representation from Regional Office**, (Karnataka State Pollution Control Board)
9. **Representation from S.D.M. College of Engg. & Tech.**, (Dharwad)
10. **Dr. Prakash Bhat** (BAIF, Dharwad)
11. **Dr. Manohar B. Desai** (Horticulturist, Dharwad)
12. **Sri. Vivek Naik** (Ken Agri-Tech, Hubli)
13. **Dr. D.S. Dasog**, (University of Agricultural Sciences, Dharwad)
14. **Brig. S.G. Bhagawath**, (INTACH, Dharwad)
15. **Sri. Gopiprasad**, (Director, Urban Design, IDES, Bangalore)

OUTREACH & ADVOCACY

- Compile the proceedings, views, suggestions and the recommendations discussed and presented at the seminar and publish a compendium.
- Submit the proceedings to the State Government, namely, State Planning Board, Urban Development Department, Department of Municipal Administration, Town Planning, Industries & Commerce and the like for further study, reference and implementation.
- Network with civic bodies, government agencies and public institutions on the recommendations of the seminar for formulation of policies and programmes for implementation.
- Emphasize and follow up on those recommendations which can be implemented immediately by the government with minor changes in policies and programmes of urban planning and legislation.
- Follow up with concerned government agencies and departments on implementing important recommendations.
- Undertake large-scale outreach and advocacy.
- Encourage private participation in development process.

Eco-Watch

Eco-Watch, founded in 1998, with a focus on environmental awareness, biodiversity conservation, urban environmental management, pollution control, ecosystem restoration, etc., has equipped and empowered a range of target groups through workshops, field research and community based conservation programmes. Eco-Watch has implemented projects to address key urban environmental issues and natural resource management. In addition the centre is also working on innovative concepts & ideas that promise to bring about major changes and improvement in the environmental scenario & socio economic structure.

BVB College of Engg. & Technology, Hubli

Established in 1947, B.V. Bhoomaraddi College of Engineering and Technology (BVBCEET) has achieved an enviable status due to strong emphasis on academic and technical excellence. Currently the College offers 11 UG and 5 PG courses affiliated to VTU, Belgaum and is recognised by AICTE, New Delhi. Spread over 50 acres, the picturesque campus comprises of various buildings with striking architecture. The faculty consists of extremely qualified and dedicated academicians whose commitment to students has resulted in a number of accolades bagging **20 ranks** in the Karnataka University examinations and securing **17 ranks** in the VTU examinations by the PG students. The College was adjudged '**Best College of the year**' by Karnataka State Council for Science and Technology, Bangalore, in the 2002.

Programme

November 7th 2009 : Inaugural Programme

November 8th 2009 : Valedictory Programme

Participants

Key personnel from the government, industry & commerce sector, academia, press & media, cultural institutions, professionals & entrepreneurs

Open house discussions & interactions will be an important component of the seminar where creative ideas, suggestions and inputs will be welcome.

For further details :

Eco-Watch Tel: +91-80-22453422 / 26655070. E-mail: contact@ecowatchindia.org

BVB College of Engg. & Technology, Hubli

STATE LEVEL SEMINAR ON

THE DEVELOPMENT OF NORTH KARNATAKA

Organisers



Eco - Watch

Centre for Environment & Sustainable Development
Bangalore



B.V. Bhoomaraddi College of Engg.
and Tech., Hubli.

Supported by



Directorate of
Municipal Administration



Karnataka Urban Infrastructure
Development & Finance Corporation



Karnataka State
Pollution Control Board



Dates:

7th and 8th November 2009

Venue:

B.V. Bhoomaraddi College of Engg. & Technology, Hubli.

WATER RESOURCE MANAGEMENT



Rainwater Harvesting to strengthen surface water and recharge groundwater resources across Bangalore and other parts of the state



Artificial surface water-bodies, ponds and tanks created by implementing rainwater harvesting



PROMOTION OF TOURISM, CULTURE & ENVIRONMENT

Gokarna, Uttara Kannada Dist.



Inauguration of Seminar

KEY ISSUES

Cultural heritage of 'Gokarna'

Comparative images of small town tourism

Role of culture and environment in promoting tourism

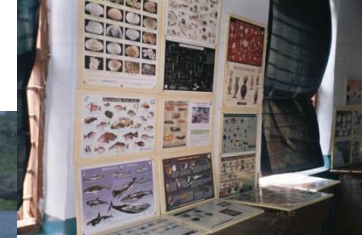
Significance of integrated development of Gokarna

COASTAL BIODIVERSITY CONSERVATION

Kumta, Uttara Kannada Dist.



Workshop & Training



Exhibition of coastal biodiversity and ecosystem dynamics arranged at the venue

KEY ISSUES ADDRESSED

- Significance of coastal ecosystems and biodiversity in sustaining livelihoods*
- Impact of Coastal Zone Regulation on Tourism and Development in Coastal Karnataka*
- CRZ & Policy Implications at grassroots level*
- Ecotourism & Conservation of Natural Resources*
- Role of local communities in promoting tourism and biodiversity conservation*

ECOSYSTEM SERVICES AND SUSTAINABILITY

Karkala, Dakshina Kannada Dist.

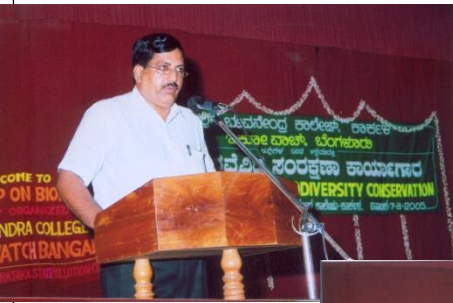
FOCAL AREAS

Biodiversity & its conservation for ecological balance

Ecosystem services for sustainability

Evaluation of ecosystem services and impact assessment

Role of students in biodiversity conservation at local, regional and national level



Paper presentations by resource personnel



Inauguration of the workshop

VILLAGE FOREST PANCHAYAT

Halkar Village, Uttara Kannada Dist.



HALKAR VILLAGE

Highly productive coastal eco-regions where three ecosystems namely *Wetland, Estuarine* and *Forest* ecosystems form the eco-tone belt.

“ HALKAR VILLAGE FOREST PANCHAYAT”

First of its kind in *Community Based Natural Resource Conservation* and *sustainable utilization of its resources*

TOURISM POTENTIAL

Based on its conservation value and potential for promoting tourism, the eco-region will be one of the most significant tourist destination in Uttara Kannada district

CONSERVATION OF TROPICAL FRUIT TREE SPECIES

Siddapur, Uttara Kannada District

TROPICAL FRUIT SPECIES

Promote underutilized tropical fruit tree species & thereby conserve biodiversity



Garcinia

PROJECT FOCUS

- Identify & promote traditional / local species of importance*
- Create awareness about their economic & ecological significance*
- Establish local markets and link with bigger networks*
- Advocate computer literacy for better markets and trade facilities*
- Provide information & facilities at district centres to cut migration*
- Develop & package indigenous products to meet urban requirements*



Citrus



Mango



PEOPLE'S BIODIVERSITY REGISTER

Key objective of this project was to document ecological, cultural, traditional, historical & natural heritage in a scientific manner



- Ecosystem Services Assessment
- Cultural Diversity & Heritage Conservation
- Documentation of genetic diversity
- Ethnobotanical & Folk art documentation
- Socio-cultural studies & Sustainable Livelihoods

Resource, Information and Communication Packages:

Eco-Watch has made films on subjects such as *Rural Sanitation, Ecology of Western Ghats, Water Conservation, Air Pollution, Lake Restoration,*

The films are screened across the country, at international meets and on various television networks. Multi-lingual publications, information and resource materials, are regularly published and distributed during awareness campaigns and programmes of the organisation.

Our documentary '*Shepherds on the move*' won the *United Nations F.A.O. Award - Osiris*, at the *19th International Agro Film Festival* in *Nitra, Slovakia*.

Scientists, ecologists, socio-economists, heads of academic institutions and professors of various disciplines are regular contributors.

In addition information material such as posters, info-charts and resource booklets are brought out for specific target groups to enhance awareness levels and create interest in environment and related issues.



THE 24th INTERNATIONAL FILM FESTIVAL

Agrofilm 2007

The Diploma for the participation
of the film – videorecord

The great Indian Bustard

which was entered
for the International Competition by

ECO-WATCH
Suresh Heblikar

Milica

President of the Festival
Nitra, October 5th, 2007

'Shepherds on the move' won the United Nations F.A.O. Award - Osiris, at the 19th International Agro Film Festival in Nitra, Slovakia in 2007.