

COASTAL ECOSYSTEM AWARENESS PROGRAM FOR THE HIGH SCHOOLS OF AGHANASHINI ESTUARY

Energy and Wetland Research Group, Centre for Ecological Sciences,
Indian Institute of Science, Bangalore 560012

URL: <http://ces.iisc.ernet.in/energy>



Indian Institute of Science
Bangalore - 560012



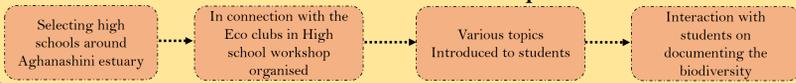
Awareness program on coastal ecosystem management were carried out at various High Schools and colleges situated along the Aghanashini Estuary

Objective of the workshop

This program main motive was to introduce the students to following areas:

- Understanding of coastal ecosystems
- Impact of climate change on coastal ecosystems
- Green walls for coastal protection
- On the importance of sustainable fishery
- Role of students in coastal protection

Structure of the workshop



International Mangrove Day at Masoor lukkeri High School and at Mangrove Information Centre, Honnavar Forest Division, Honnavar



Conducted Essay Competition on Significance of Mangroves in Estuarine Ecosystem, Drawing Competition on Marine Birds, Mangroves of Coast, Crabs of Aghanashini Estuary



Details on resource persons and their respective research areas presented for the workshops

Understanding of coastal ecosystems, Impact of climate change on coastal ecosystems, Green walls for coastal protection, On the importance of sustainable fishery, global warming, Uses of Plastic recycling, Role of students in coastal protection, suggested to students to plant trees at Alvekoddi beach side and our team also join for beach protection work & told to cultivate protection curiosity about their surrounding environment and environment protection.

Understanding of coastal ecosystems, On the importance of sustainable fishery, Role of students in coastal protection and discussion with students, suggested to students to cultivate curiosity and question about their surrounding environment and environment protection.

Role of Crabs in Coastal Ecosystem and suggested to cultivate curiosity about science suggested to students to cultivate curiosity and question about their surrounding environment and environment protection.

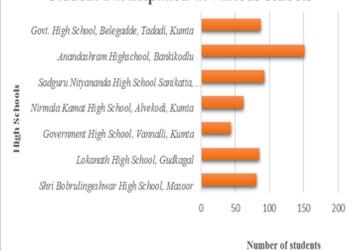
Harmful Algal bloom in Coastal Ecosystem suggested to students to cultivate curiosity and question about their surrounding environment and environment protection.

Global warming and effects of global warming and role of Mangroves and coastal ecosystem in reducing global warming, suggested to student to join to stop global warming.

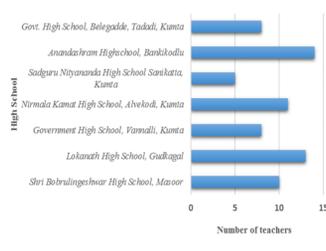
Outcome of the workshop

- A detailed introduction on estuarine ecosystem, organisms of estuaries, nutrient cycle in estuaries, issues in estuaries, management of estuaries etc.
- Out of 35 schools, workshop was conducted in 7 schools
- Total of 694 students and 74 teachers participated from all the 7 schools
- Workshop topics were well received by the students, which helped them understand their estuary better

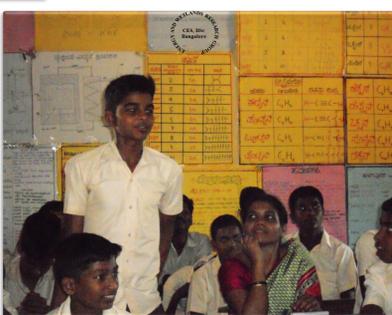
Student Participation at various schools



Teacher participation at various schools



Paintings by the students participated in Mangrove International Day



Live as if you were to die tomorrow. Learn as if you were to live forever – Mahatma Gandhi; The task of the modern educator is not to cut down jungles, but to irrigate deserts - C.S. Lewis; Children must be taught how to think, not what to think - Margaret Mead; Education is the most powerful weapon which you can use to change the world - Nelson Mandela; Without your involvement you can't succeed. With your involvement you can't fail – A.P.J. Abdul Kalam.



Gayatri S. Naik, Subhash Chandran, M. D. & Ramachandra, T.V.
Energy and Wetland Research Group, Centre for Ecological Sciences,
Indian Institute of Science, Bangalore 560012
Email: cestvr@ces.iisc.ernet.in, Phone: 080 22933099
Web: <http://ces.iisc.ernet.in/energy>, <http://ces.iisc.ernet.in/biodiversity>

