



NESARA

Volume 1, Issue 1

January - March 2010

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Special Events

- State level DNA club competitions were held on 18th January 2010 at Aversa, Ankola
- Biodiversity Festival was held on 20th and 21st February 2010 at Jaycees School, Sringeri
- Vacation Training Programme :
26 April to 15 May 2010

Wait, Watch and Write...

The girl pulled her father's hand and through the crowded market place took him to a less crowded stall that was selling idols for the puja. The father was visibly annoyed and asked why she did this to which the girl just pointed to the idols and said they have no lead in them, the perplexed father later realised that the colourful image of his beloved god he wanted to buy was full of toxic paints and when immersed in the lake or river these get back to him via the 'tarkari' which he was planning to buy next. The daughter was a student of the vacation training programme (VTP) conducted by ATREE for last

several years in Bangalore and the father an enlightened head of a family. The message is simple, educate our young on value of our natural resources and the need to conserve them, and they will take it from there. Conservation now has to begin with gen-X.

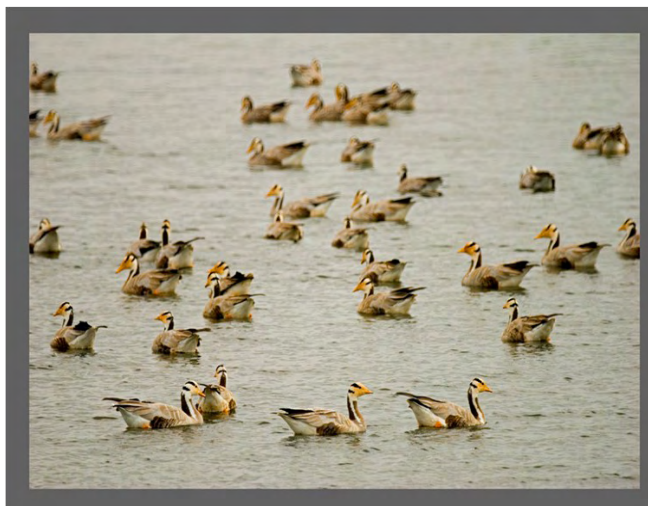
Over the years we have come across several such stories and what best way to share it than having a common platform to do so. This made us to think of *Nesara* or the rising sun- a bilingual newsletter for the DNA club and VTP in Karnataka. *Nesara* is meant to share stories, concerns, anecdotes, pictures, paintings, poems related to bio resources by



students and the coordinators of the DNA clubs. We have kept the format simple so that a student from 6-10th is excited to read and also contribute. The ability to write and communicate continues to be a powerful tool and we hope these young minds will get initiated into this and become future leaders in conservation. We welcome your comments and hope you like it

T. Ganesh

Photograph of the season - Bar Headed Goose



Kaggalipura Lake, 2 km from Vyasarajapura High School, T.Narasipura Taluk, Mysore is one of the few lakes in Karnataka visited by the migratory Bar-Headed Goose. DNA club members from the school spotted some geese with collars. Later it was found out that these birds were tagged in Mongolia by Wildlife Conservation Society (WCS) to study the spread of avian influenza and also to understand the migration patterns, distribution and population status of the birds.

Kaggalipura Lake will be regularly monitored by the DNA club members of Vyasarajapura Govt. High School

Photo: Dr. Aravind N A, ATREE

Quarterly updates

The months of January and February was the time to wrap up various activities at the school level and prepare all 5 schools for a get together as the academic year came to an end.

Two new schools - Jaycees High School, Sringeri and Shree Someshwara High School, Tumkur launched the DNA club in the month of January.

DNA club members of Jaycee High School, Ankola watched a movie on Ozone depletion and prepared paper masks, greeting cards and posters. They were introduced to Phenology and started monitoring trees in and around the school campus.

S.D.M. High School, Ujire organized an exhibition to showcase the work of DNA club members and held a meeting to plan the activities for summer vacations. Bat census and Phenology



**Scientific model :
"Conservation at home"**

of trees continued.

Students of Jaycees School, Sringeri watched movie on Global warming, prepared herbarium and learnt to design a Compost Pit. They visited Rishi Vana- a medicinal plant garden and entomology lab of JCBM Institution.

Shree Someshwara High School, Tumkur, organized talks on Biodiversity, Vermiculture and preparation of Biogas and screened a movie on Global Warming. Members participated in hands-on activities such as Web of life and understanding birds Beaks and

Claws. They also visited Maidenahalli Black Buck sanctuary

Vyasarajapura Govt. High School conducted lab experiments, held interschool competitions and cultural programmes.

On 18th January State level DNA club competition was held at Aversa, Ankola where four DNA club schools took part. The competitions were held in the following categories- Speech, Theme Based Poster, Scientific model, Community Based Projects and Quiz moderated by Dr. K.V. Gururaja of IISc, Bangalore. Participants were taken on a field visit to the rocky beach led by Dr. Aravind N.A., ATREE.

Biodiversity festival was held on 20th and 21st February at Jaycees School, Sringeri

Preparations for Vacation Training Programme took place in the month of March - **Abhisheka. K.**



Student participating in the Speech Competition

Did you know?

Asian Koel chicks are raised by Crows. They lay their eggs in the nest of crows after pushing away the crow's eggs. Such creatures are known as Brood Parasites

Coordinator's Column - My Poem

ಬಾನಲ ಮೂಡಿದ ಕಾಮನಬಿಲ್ಲಿಗೆ
ಮೋಹಗೊಂಡ ಭೂಮಿ ,

ವಿರಹ ಬೇಗೆಯ ತಾಳಲಾರದೆ ಮಿಡಿಯತು
ಕಂಬನಿ,

ಕಂಬನಿ ಸುರಿದು ಬಾನಿಗೆ ಹಾರಿ ಮೋಡವ
ಸೇರಿತು ,

ಮೋಡದ ಮನದಲಿ ಭೂಮಿಯ ಮೇಲೆ
ಫಲೇಮವು ಹುಟ್ಟಿತು.

ಮಳೆ ಹನಿ ಕೂಸದಿಲಿ ಭೂಮಿಗೆ ಇಳಿದು
ಮುತ್ತನ್ನು ನೀಡಿತು.

ಭೂಮಿಯ ಬೇಗೆಯ ತಣಿಸುತ್ತ ಹರಿಯುತ್ತ
ಸಾಗರ ಸೇರಿತು.

ಬಾನು-ಭೂಮಿಯ ಫಲೇಮಕೆ ಅಡ್ಡ ಬಂದ
ಮಾನವ ,

ಭೂಮಿಯ ಸೌಂದರ್ಯಕೆ ಸೋತು

ಹೊಂದಿದ ಮೋಹವ ,

ಸವಿಯುವ ಬದಲು ತವಿದು ನೋಯಿಸಿದ
ಜೀವವ ,

ಕಾಮನಬಿಲ್ಲು ಕಾಣದಂತೆ ಮಾಡಿ
ಬರಿದಾಗಿಸಿದ ಮೋಡವ.

ಧಾರ್ಮಿಕ ಆಚರಣೆ ಹೆಸರನ್ನು ನೀಡಿ ,



ಕುಡಿಯುವ ನದಿ ನೀರನ್ನು ರಾಡಿ ಮಾಡಿ ,

ಕೆಣಕಿ ಕೆಳಗಿಸಿದ ಕಡಲಿನ ಒಡಲನ್ನು ,

ರೋಷದಿ ಕಡಲು ಓಡುತ್ತ ಬರಲು ,

ಪಡೆಯಿತು ಸುನಾಮಿ ಕೂಸವನ್ನು ,

ಅಲೆಗಳ ಕೂಸದಿ ಎದ್ದು ನಿಂತು ,

ಒದ್ದು ಕೆಡವಿತು ಕಾಲಿಗೆ ಸಿಕ್ಕ ಮನೆ-ಮಠ
ಜೀವವನ್ನು.

ಪರಿಸರ ದೇವಿಯ ಪೂಜೆಯ ಮಾಡಿ ,

ಪ್ರಕೃತ ತಾಯಿಯ ಕೃಪೆಯನ್ನು ಬೇಡಿ ,

ವಿಕ್ಕತ ಭಾವಗಳ ಮನದಿಂದ ದೂಡಿ ,

ಸ್ನೇಹದಿಂದ ಬಾಳಿ ಸಕಲ ಜೀವರಾಶಿಗಳ
ಕೂಡಿ.

- ಮೈನ. ಹೇಮಚಂದ್ರ

Vyasarajapura Govt. High School



**Landscape around
Vyasarajapura**

Biodiversity Festival : 20th and 21st February 2010, Jaycees High School, Sringeri

To mark the completion of 2 years of DNA club activities a 'Biodiversity Festival' was celebrated where all five schools from Karnataka got together to project their work. The festival started on 20th of February with a visit to the medicinal plants garden at Menase. The next session included presentation by the DNA Club Coordinators of all five schools which was followed by an interactive session with the DNA club members. The Biodiversity festival was officially inaugurated in the afternoon by the organizers. Major Gajanan M. Bhat, President of



Students at the medicinal plants garden

Jaycees Education Society presided over the function. This was followed with a talk by Mr. Manjunath Chauhan, DCF of Koppa. A host of exhibits were put up by the students which included Posters, Scientific models, pen holders made of newspapers, paper bags,



Dr. G.K Bhatt giving a talk on 'Snakes'

etc. There was also cultural programmes in the evening.

The second day of the festival, started with bird watching around the school campus. Dr. G.K Bhatt, noted herpetologist gave a talk on 'Snakes'. Students were also shown preserved specimens of various species of snakes. After the presentation students from all schools had an opportunity to present their community based project work. The festival, which was educative and interactive, ended by facilitating the guests, Coordinators and the Organizers. - **Abhisheka. K.**

Did you know?

- Insectivorous bats eat about 600 insects per hour
- The Guano or droppings of Bats is a rich fertilizer

Art work of the Season - Landscape



Every evening while returning home from school, I would watch the birds in the lake, the hills and the fields.

The beautiful view of my village inspired me to paint this Landscape.

Vidyashree V. N.
IX Std, Govt. High School, Vyasrajapura

Awards — 2009-10

Best DNA Club:
Govt. High School, Vyasrajapura, T.Narasipura Taluk

Best DNA Club coordinator:
Mr. Hemachandra - Govt. High School, Vyasrajapura

Quiz:
1st prize: Sri Krishna, and Kamalaksha - SDM High School, Ujire

2nd prize: Shashikumar and Netravati, Someshwara High School, Tumkur

Debate:
1st prize: Vidhyashree - Govt High school Vyasrajapura and Ranjana - Jaycee High School, Ankola

2nd prize: Shwetha - SDM High School, Ujire and Sahana Nayak - Jaycee High School, Ankola

Scientific Model making:
1st prize - Sahana Nayak and Devraj Naik - Jaycee High School, Ankola

2nd prize - Varad Kamat and Kartik Saukar - Jaycee High School, Ankola

Community based Project
S. Sujata, and G. Lavanya - Govt. High School, Vyasrajapura

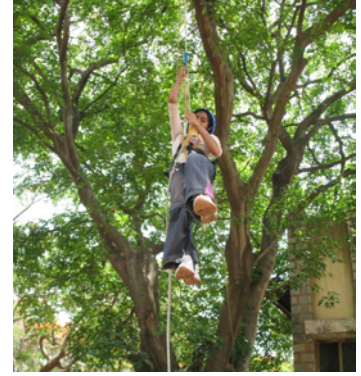


DNA club Coordinator receiving the award

Forthcoming Events

Vacation Training Programme - 26th April to 15th May 2010 at ATREE, Bangalore

ATREE, Bangalore is organizing a 'Vacation Training Program on Bio-Resources' for X std students. Funded by Department of Bio-Technology, Government of India, this program consists of lectures and interactive sessions with eminent scientists and experts in the field of biology and bio-resources, visits to research institutes, orientation to skills required for field-biology and out-door camps. This is an annual program and application forms can be downloaded from our website. For more details visit <http://atree.org/vtp-2010>



DNA Club Schools

1. Jaycee High School

Hattikeri, Aversa, Ankola,
Uttara Kannada District- 581316
Contact number: 08388-248688
Coordinator : Dr. Rama Nayak
Medium: Kannada/English

2. Sri Dharmasthala Manjunatheshwara (SDM) Aided Secondary School

Ujire, Dakshina Kannada-574240
Contact number : 08256-237114
Coordinator : Mr. N. Padmaraju
Medium: Kannada

3. Government High School, Vysarajapura

T. Narasipura Taluk, Mysore District
Coordinator: Mr. Hemachandra/Mr. Taufiq Ahmed
Contact number: 08227- 211134
Medium: Kannada

4. Sringeri Jaycees Education Society

Vidyathirtham, Sachidanandapura,
Sringeri – 577139, Chikmagalur District
Contact number : 08265-250334
(Major G.M. Bhatt)
Coordinator: Mr. Vinay
Medium: Kannada/English

5. Shree Someshwara High School

Dombarahalli Post, Turuvekere Taluk,
Tumkur District- 572215
Contact number: 289155
Coordinator: Mrs. Ratnamma H. K.
Medium: Kannada

Ashoka Trust For Research in Ecology and the Environment (ATREE)

Royal Enclave, Srirampura, Jakkur Post ,
Bangalore 560 064

Phone : 080-23635555; Fax: 080-23530070

Email: dnaclub@atree.org

Website : www.atree.org

The Academy for Conservation Science and Sustainability Studies at ATREE



Editor: Dr. T. Ganesh

Editorial team: Dr. Aravind N. A., Ms. Abhisheka K.,
Ms. Madhavi Latha G.

Design and presentation: Ms. Abhisheka K.

Contact: abhisheka.k@atree.org

