



Newsletter of DBT's Natural Resources Awareness (DNA) club

NESARA

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Write and take action !

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Special Events

- Beach monitoring - Jaycee school, Ankola
- Awareness rally on cleanliness - SDM school, Ujire
- Anti-plastic campaign, Ankola

Write and take action!

Some days back I was reading my old field notes that brought back fond memories of some lovely creatures and the places they lived in. So much so I actually went back to these places only to see all those creatures gone and people and cars everywhere. The

lesson is, our places are changing, the big trees, the songs of birds, frogs and insects you hear today may not be there when you grow up. So pick that pen, brush, notebook and start drawing, painting and writing about these creatures because your collective action

can sometimes help save them and their habitat. You will also love reading about them like I did when you grow older and what better way to share it than through your one and only Nesara!

Enjoy maadi...

Ganesh. T

Student's Song

ಎಲ್ಲರೂ ಒಂದಾಗಿ ಬನ್ನಿರೋ
ಪರಿಸರ ಸಂರಕ್ಷಣೆಯ ಮಾಡಿರೋ
ಹಸಿರೇ ಉಸಿರು ತಿಳಿಯಿರೋ
ಕಾಡನ್ನು ಕಡಿಯ ಬೇಡಿರೋ
ಗಿಡಮರಗಳನ್ನು ಬೆಳೆಸಿರೋ

ನೀರು ಜೀವಕೆ ಮೂಲವೋ
ಹನಿಹನಿ ನೀರನ್ನು ಉಳಿಸಿರೋ
ಇಂದು ಗುಡಿಯ ತೋಡಿರೋ

ಇಂಥನ ಮೂಲ ಉಳಿಸಿರೋ
ಫೌಶಕ್ತಿಯ ಬೆಳೆಸಿರೋ
ಶಕ್ತಿಯ ಉಳಿತಾಯ ಮಾಡಿರೋ

ಮಣ್ಣು ಬೆಳೆಯ ಮೂಲವೋ
ಸಾವಯವ ಗೊಬ್ಬರ ಬೆಳೆಸಿರೋ
ಸತ್ವಯುತ ಮಣ್ಣನ್ನು ಉಳಿಸಿರೋ

Adarsha K S

Jaycees School, Sringeri

Photograph of the season - Bilekeri Beach



Bilekeri beach is a rocky beach situated 8 km away from Ankola town and around 5 km from Jaycee School.

Several species of sea and shore birds are seen in hundreds along Bilekeri beach.

DNA club members of Jaycee School have taken up the monitoring programme at this beach which will be done on a monthly basis.

Photo : Dr. Aravind N A

Quarterly updates



In the last 3 months DNA club members learnt about ants, wet-land birds, butterflies, trees, molluscs, organic farming practices, web of life, life in a soil and home remedies from experts through lecture sessions and field activities. Jaycee School, Ankola started a plant nursery at school with the help of the Forest Department. They also started the beach monitoring program at Bilekere beach.

SDM School, Ujire members conducted an awareness rally on cleanliness along with a Slogan writing competition. They learnt

to prepare natural dyes and continued the Bat Census and Phenology monitoring which is done on a monthly basis.

Students of Shree Someshwara School, Tumkur prepared Herbar-



ium, raised plant nursery, constructed a compost pit and looked at the species diversity in the

school Campus. In addition to this they visited a Pond to study Pond ecosystem and agricultural farms nearby.

While Jaycees School, Sringeri students visited Sri JCBM College to study specimens of invertebrates, members of Vyasaraajapura Govt. High School, T. Narasipura visited Kaggalipura lake to watch birds. They are also busy taking care of saplings while using the compost prepared at school. Apart from all these various lab experiments were also conducted

Abhisheka. K

Did you know?

The eyes of the chameleon can move independently and can see in two different directions at the same time.

Student's anecdotes - To the rescue of a kitten

One Sunday I heard a kitten mewling pathetically but could not locate it. It must have got lost, I thought. We live in a tiled house with a sloping roof on the first floor. The adjacent house is attached to ours but has only the ground floor. As such we can view the roof of that house below from our window. One of its tiles was broken and formed a gaping hole in the roof. This particular house was empty and all its doors and windows were shut. The kitten must have fallen through the hole in the roof into the neighboring house. It was trapped and could not get out and that was the reason for its frantic mewling. Poor thing! I must try and rescue it.

I looked for the stray mother cat and found her with her other kit-

tens. Did she not miss her lost one? I went to the other house and tried imitating the call of the mother cat. I was overjoyed to hear the kitten mew weakly! How was I to bring it out?



I inserted a knife through the slit

in the window and lifted the hook. I had the window open. But try as I would, I could not reach the kitten and the window was too high for the kitten to jump out. Maybe the mother could go in and get her out. However, when I tried catching the cat it ran away. My mother suggested putting some fish on the window sill but even that did not help.

Finally this time I imitated the kitten and heard its respond. The mother heard her baby. She went for the open window and jumped in. In no time it was out hold the kitten by its neck.

I was glad to see the kitten united with its mother and the family complete once again.

Ranjana Nayak

Jaycee school, Ankola



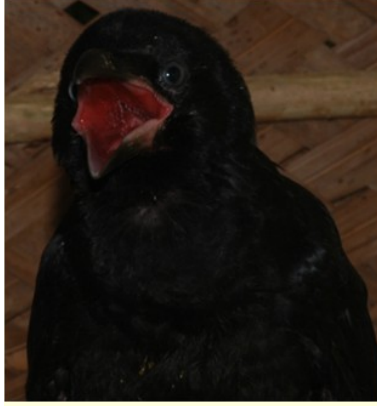
Student's anecdotes



ಬೇಸಿಗೆ ರಜದಲ್ಲಿ ನಾನು ಮತ್ತು ನನ್ನ ತಮ್ಮ ಮಾವಿನ ಮರದ ಬುಡದಲ್ಲಿ ಆಡುತ್ತಿದ್ದೆವು. ಅವಾಗ ಒಂದು ಕೋಗಿಲೆ ಕೂಗುತ್ತಾ ಬಂತು. ಅದನ್ನು ನಾನು ಮತ್ತು ನನ್ನ ತಮ್ಮ ಕುತುಹಲದಿಂದ ನೋಡುತ್ತಿದ್ದೆವು. ಆ ಮರದ ಮೇಲಿದ್ದ ಒಂದು ಕಾಗೆ ಗೂಡು ಕಟ್ಟಿತ್ತು. ಅದರಲ್ಲಿ ಕಾಗೆಮರಿಗಳು ಇದ್ದವು. ಆ ಕೋಗಿಲೆ ಅದರ ಜೊತೆಯಲ್ಲಿಯೇ ಮೊಟ್ಟೆ ಇಟ್ಟಿತು. ಆ ಮಾವಿನ ಮರ ಸ್ವಲ್ಪ ಚಿಕ್ಕದಿತ್ತು. ಅದನ್ನು ನೋಡುತ್ತಾ ಇದ್ದೆವು. ಅಷ್ಟರಲ್ಲಿ ಅಮ್ಮ ನಮಗೆ ಕರೆದದ್ದರಿಂದ ಹೊಗಳೇಬೇಕಾಯಿತು.

ಹೀಗೆ ಆರು ವಾರಗಳಾಯಿತು. ನಂತರ ಮೊಟ್ಟೆಯಿಂದ

ಮರಿಯಾಯಿತು. ನನಗೆ ಆ ಮರಿಗಳನ್ನು ನೋಡಿ ತುಂಬಾ ಖುಷಿಯಾಯಿತು.



ಕೋಗಿಲೆ ಮರಿ ಒಂದು ಸಲ ಕೆಳಗೆ ಬಿತ್ತು. ಅದನ್ನು ನೋಡಿದ ನಾಯಿ ಆ ಮರಿಯನ್ನು ತಿನ್ನಲು ಓಡಿ ಬಂದಿತು. ಅದನ್ನು ನೋಡಿದ ನಾನು, ನನ್ನ ತಮ್ಮ

ಆ ನಾಯಿಯನ್ನು ಓಡಿಸಿ ಆ ಮರಿಯನ್ನು ಎತ್ತಿ ಕಾಗೆಯ ಗೂಡಿನಲ್ಲಿ ಒತ್ತಿ. ಆ ಮರಿಗೆ ಕಾಗೆಯು ಲಾಲನೆ - ಪಾಲನೆ ಮಾಡುತ್ತಿತ್ತು. ಇದನ್ನು ನೋಡಿದ ನಾವು ವಿಸ್ಮಿತರಾದೆವು.

ಸ್ವಲ್ಪ ದಿನಗಳ ನಂತರ ಆ ಕೋಗಿಲೆ ಮರಿ ದೊಡ್ಡದಾಗಿತ್ತು. ಅದಕ್ಕೆ ಆ ಕಾಗೆ ಹಾರಲು ಕಲಿಸಿತ್ತು. ಅದು ಹಾರಿಹೋಯಿತು.

ಈ ಡಿ.ಎನ್.ಎ ಸಂಸ್ಥೆ ಬಂದದ್ದು ನಮಗೆ ಹೆಮ್ಮೆಯ ವಿಷಯವಾಗಿದೆ. ಒಂದು ವೇಳೆ ಡಿ.ಎನ್.ಎ ಸಂಸ್ಥೆ ಬರದಿದ್ದರೆ ನಮಗೆ ಇಷ್ಟೆಲ್ಲಾ ವಿಷಯ ತಿಳಿಯುತ್ತಲೇ ಇರಲಿಲ್ಲ.

Deekshita
Jaycee School, Ankola

Did you know?

Grasshoppers have no ears. They hear with an organ called tympanum. Many males make noise by rubbing their back legs together.

Art work of the Season - Migration of Birds

I visited bird sanctuaries many times. But this time in midterm vacation I visited "Ranganathittu" in Mysore and "Uluve" in Sringeri where I observed different type of birds. Later I came to know that most of them have migrated from different part of our globe.

This observation made me draw this figure. This happened because of DNA club and therefore I am thankful to DNA club.

Anusha T N
Jaycees School, Sringeri



Coordinator's Column : Anti-plastic campaign, Ankola

During many of the DNA club sessions the problem of plastic carry bags was discussed and as people concerned about the environment we decided to do something about it.

Ankola is a small town in coastal Karnataka. It has a compact market area where the consumption of plastic is the greatest. We decided to concentrate on this area and worked out a survey schedule to get an idea of per day consumption of plastic carry bags. Having done that, we went in pairs to interview the shop owners about their views on plastic, numbers used and alternatives. When this was consolidated, it was found that per day plastic carry bag consumption in the town municipality area itself was one lakh!

The next step was to create awareness about the dangerous effects of plastics on the environment and we did this with posters, banners, speeches, slogans, proces-

sions and street plays. The media, especially the local news channel played its role to spread the awareness.

The town municipality corporation chief officer wholeheartedly supported us and had arranged for the local self help group



women to get trained in making paper and cloth bags. Volunteers collected old newspapers and with home made paste the women were taught to make paper bags of different kinds and sizes. Several sessions of stitching cloth bags were also conducted with the women who knew basic tailoring. They were provided with details of whole sale shops for buying material. Cost analysis showed

that they could have a very good profit margin on the bags even if they were sold locally. The women were keen to take on the project and with a little help from the town municipality and/or local NGOs it would have taken off beautifully. Unfortunately the Chief Officer was transferred and the project was deferred. Despite this disappointment, however, the children are doing all they can to reduce plastic use, including speaking out against plastic use and using cloth bags themselves.

The students are continuing with their awareness campaign in different schools and places. The Deputy Commissioner himself visited our school to see the activities of the students in the field of environment. He invited the students to perform the anti plastic skit for the Independence Day celebration in the District Headquarters, Karwar, which they did.

Dr. Rama Nayak

Jaycee School, Ankola



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

