Food For Thought Planet Earth

Taking care of planet Earth Is what we like to do. We won't pollute We give a hoot. Waste's a disgrace. Keep litter in it's place. Now - how about you?

THE GLOBAL TIMES

APRIL 16-30, 2011

INSIDE

Green Careers, P3



AMIT**e**/poll Result of March16-31, **2011** *Issue*

Despite ban on polythene bags, they are still being freely used because ... No cheap alternative 49% Ignorance of law

13% No strict penalty (as updated on 26th April, 2011)

Next Poll

Does India need a seperate **Student Press?**

2. No

3. Doesn't make a difference

To vote, log on to www.theglobaltimes.in

he is a celebrated ecologist, physi-Vandana Shiva cist, activist and author of many books. Currently heading 'Beeja Vidyapeeth', Vandana Shiva has emerged as a powerful voice in India against envi-



verged in large numbers at Jantar Mantar to pledge their support to Anna Hazare. Ordinary farmers, tribal and people who

Do you think it is important to encourage independent research as its benefits are not able to percolate to grass root level? During the course of my study, I realized

ronmental colonialism. In an exclusive in-

terview with The Global Times she speaks

on the perils of globalization, 'Beej

Swaraj' and the need to usher in green rev-

You are a trained physicist and philosopher of Science. What motivated you to

It was my love for nature that made me

pursue a course in Physics. I realized that

physics and ecology are interrelated. I hail

from Himalayas and my father was a for-

est conservator. The fast disappearing Hi-

malayan forest, where I had grown up made me take up environmental activism.

During my student days, Chipko move-

ment had gained momentum, so I joined the peasant women in their struggle to pre-

vent logging. That's how my journey as an

environmentalist began and till date I am

raising my voice against mining in Orissa,

and protesting against patenting of plants.

My parents have been a major source of

inspiration. However, I also derive inspi-

ration from Mahatma Gandhi, Einstein

and ordinary laidback Indians, who con-

display extraordinary courage, are my

source of inspiration.

Who is your source of inspiration?

olution through ecological farming.

take up environmental activism?

that there was scarcity of independent research. Since researches are carried out under the influence of money as a result of which we are unable to serve the masses.

Tell us about the concept of 'Beej Swaraj'

that your organization promotes?

Drawing inspiration from Gandhiji's Salt Satyagraha I launched "Beej Satyagraha", against seed laws and patent laws that seek to make sharing and saving of seed a crime by making seed the property

of companies like Monsanto. Under Beei Swaraj we pledge to protect sovereignty to save our seed and grow our food freely without MNCs domination and control.

Do you hold globalization responsible for food insecurity & ecological imbalance?

We can see what 20 years of globalization has done to our economy and agriculture in particular. Our sustainability has been completely wiped out both ecologically and economically. Over 2.5 lakh farmers have committed suicide, which was not the case in the history of India. We are facing an acute shortage of pulses and other staples. The news that India has achieved the distinction of being the hungriest country in the world has come as a heavy blow.

What are the biggest environmental challenges before India?

The biggest challenge in India is depleting water resources. Unlike in the past, today you can't think of drinking water from streams due to pollution and plummeting water table. What people today worship as Gangajal is nothing but the cesspool of Tehri dam. The culprit behind this scarcity is 'Green revolution', which encouraged increased use of chemical and lead to wastage and pollution of water. The government plans to build 300 dams on Ganga alone and if constructed it would make the holy Ganges disappear. Another issue to be addressed is food security. People don't think of agriculture as an ecological issue although, it uses 70 % of our land and water and provides livelihood to nearly 70% of our population. The largest task before the country is to give up industrial agriculture and grow food ecologically. It's a myth that we can't feed the burgeoning Indian population until we switch over to genetically modified food. sGI

Graphics: Ravinder Gosain CK-idek din in e green Chirag Deipak, AIS Gur-43

World's most dangerous animal – MAN, has been continuously degrading the environment for his own vested interest With the rampant degradation taking a toll on the Mother Earth, the nature's clock is ticking away faster. It is time that we make a conscious effort to turn the hands of the clock anticlockwise to restore the glory of the planet.

OCKWISE

DECADE

As per NASA, polar ice caps are melting @ 9% per DECADE.

YEAR

Trees are being cut down for paper alone @850 million trees per YEAR.

MONTH

Plastic waste is being dumped into the oceans @ 3750 tons per MONTH.

DAY

Water is being used per person @27 gallons per DAY.

MINUTE

Rainforests are being cut down @100 acres per MINUTE.

Numerous plant and animal speciesare getting

@20 species per WEEK.

A water tap dripping at the rate of 1 drip per second wastes water @7.5 Liters per HOUR.

DAY

The amount of solid waste being generated is increasing

@690 tonnes per DAY.

SECOND

CO₂ is being released by numerous sources and added to the environment

@ 761 tonnes per SECOND.

Insulating the house can help reduce CO₂ emis-

@ 1400 to 21000 pounds per DECADE.

Defrosting your refrigerator by 2mm can help save energy

@10% per YEAR.

MONTH

Reducing 10 miles of driving every week would reduce CO2 emissions

@42 pounds per MONTH.

Recycling just the Sunday papers alone swould save trees

@ half a million trees per WEEK.

-CLOCKWI

Brush without running a tap dry can help save

@five gallons per DAY.

By attaching a low flow faucet aerator to the regular taps, you can save water @ 240 gallons per HOUR

MINUTE

50 l of water per shower can be saved by reducing the water delivery of your shower head @10 liters per MINUTE.

SECOND

For every kg of on-board weight reduction, an airline saves fuel

@ 1 ml per SECOND.GI

GREEN Journalism: New Kriffs Why not so serious?

nvironmental journalism could have emerged as a powerful arsenal for sensitizing and mobilizing the masses towards the green cause. But the irony is that we have more of Sansanis and less of Sunita Narayans. It's common for aspiring environmental journalists to struggle hard to find place for their stories amidst the heated coverage of politics and personalities in news

We have only handful of people who keep their desires of consumerism aside and opt for environmental journalism as a profession. When Page 3 journalism serves as source of individual identity and the means (read monetary) by which these identities become significant to others, then why would the journalists smell out an environment story and pursue it?

Passion for environment alone can't motivate them to pursue this niche beat. What matters more is, if such issues can prove to be an ace card in TRP game or not? The concern about environmental issues lack urgency and the same formula is applicable to environmental journalism too.

Should the journalists be blamed for fomenting consumerism to establish their self identity or are the media houses at fault? While the question still awaits an answer, The Global Times invited the opinion of three persons at different stages of journalism, having a say on the





Bahar Dutt, Environment Editor, CNN-IBN- "I believe that it is up to the journalist's capability to pitch the story. If the story is

reported as a lion dying in a forest, its quite obvious it will never make to the front page. On the other hand if the story is done with an investigative perspective highlighting some rules being violated at the grass root level, it will catch the attention of editors and audience alike."



Prof. R.K. Dargan, Director, Amity School of Communication-"Poor reporting can not only be defined as an outcome of lack of

knowledge and training but also good pay packages. Media houses should give apt remuneration to environmental journalists so that the issues at grass root level can be addressed more seriously rather than just fomenting consumerism in media."



Lakhotia, Sonali BJMC, **Amity** School of Communication-"The root of this problem lies in the lack of courses in environmental

journalism which can train the budding journalists about its nuances. So, if somebody wants to opt for environmental journalism inadequate training proves to be a major hindrance. India needs braoder journailsm programmes in its universities." GII

Kritika Nanda, AIEBC

Political Juggernaut Anna Hazare fights against corruption with anti-graft bill

Veteran social activist Anna Hazare ended his five day long hunger strike after the government gave in to his demands for tougher anti-graft legislation which had drawn the support of thousands. A flurry of allegations of corruption and questions over their credibility have targeted the civil activists including Bhushans and Justice hegde who are members of the committee that's meant to work on a law against corruption

Crime Patrol Maulana Shaukat Ahmed killed in a bomb attack

Chief of Jamiat-e-Ahli Hadees, Maulana Shaukat Ahmed died in a bomb explosion. The remote controlled bomb attached to a parked bicycle exploded when Maulana had entered the mosque for Jumma prayer. His close relationship with Hurriat leader Yasin Malik, had invited several death threats for him

Walking down the fashion lanes Neeta Lulla mulls opening 8-10

Ace fashion designer Neeta Lulla, who has designed clothing for over 375 films and has three President awards to her credit, plans to open 8-10 Exclusive Brand Outlets (EBOs) shortly. As per the designer, the EBO's will be launched on a pan India basis but the stores will not showcase the prêt line. GII

Wishing a green tomorrow



Mohammad Tabish, AIEBC & Varun Khanna, AIS MV

emember the dialogue from the Bollywood blockbuster '3 idiots' stating that whenever you feel scared or depressed just fool your heart by saying 'All is well' and all will be well soon. Isn't that what disaster struck people in Japan are doing these days? Surely they are!

People with tears streaming down their ashen faces are a common sighting in Japan. Their tears narrate their tales of woe. The image of a man rescued by the relief teambreaking down after knowing that his wife is no more. Even tear filled eyes of those who have seeked home in shelter houses are skeptical about their future. However, in this grim hour hope has not deserted them. While you see a

grandfather mourning the death of his granddaughter, there are also images of a mother bursting into tears of joy after being reunited with her daughter lost in

I have carried backbeautiful memories of this nation and its people from my visit to Japan re-

cently. I hope that the land of rising sun with solidarity, indomitable strength will come out of this catastrophe and shine again as a proud nation.

Mrs. Sarita Aggarwal, Principal, AIS MV The Japanese earthquake and tsunami remind us that we exist in geologic times and in a world where catastrophic events beyond our prediction might occur. These events and the growing specter of

I returned to India on the same day when tsunami struck Japan. Though I was safe yet I feel a part of

me has been hit by tsunami. I wish the Japanese a soon recovery from the unfortunate natural catastrophe.

> Parul Wadhva, Japanese Language Teacher, AIS Vas-6

our existence on the volatile planet. It has been a month and the crisis has only worsened. Radiation levels in Fukushima's underground tunnel water reached 10,000 times above normal and massive March 11 earthquake and tsunami have taught us a lesson in composure and civility as they try to piece together their torn lives in the midst of one of the worst disasters in the history of the world. Where entire villages have been swept away and replaced by mountains of rubble, the weary nuclear plant workers toil hard to cool the reactor to avoid a catastrophic meltdown.

It has been incredulous, even emotionally tormenting, to observe the catastrophe from the safety of our arm chairs. The patience and composure exhibited by the Japanese during this turmoil has defied logic, speaking eloquently of their instinct for survival.

year's 'sakura' (Japanese flowering Cherry) starts to bloom, I hope it brings courage

and strength for disaster struck people, to not fight with their losses but to regard with awe, the forces of nature. Ganbare Nippon! Hang in there!

> Medhavi Arora, XII D, AIS Noida

climate change show how precarious is News footage of rescuers praying over the dead and conducting poignant floral ceremonies before transporting victims to a dignified burial, has revealed an astonishingly ceaseless capacity of the national spirit, which has aptly risen to the is still rising. Japan is in a grim situation occasion braving the monstrous times. but the valiant Japanese survivors of the There are many elementary school children making the rounds of disaster evac uation shelters to look for their missing parents. Others are searching the rubble for their belongings and mementos like photos. Japan is making incessant endeavors to resurrect itself from shambles as people across the country are trying to cheer up in quake- and tsunami-hit areas and resurrecting life back to nor-

> We hear truly amazing stories of the communities working together, trying to make life a little more tolerable. We hope they sail through the disaster and return home safely, May God be with you in this time of great need. Seeing images of surging waters, cars being tossed around like toys; towns being wiped off from the face of the earth, all of us can feel the pain and our heart goes out to the afflicted. Such moments compel us to reflect back on the fragility, vulnerability, powerlessness and uncertainty of life that all of us share and are witness to. These are also the times that calls for true solidarity. It's during such disastarous upheavels that people come together, united to fight the situation and emerge victorious unscathed. Japanese are on the road to recovery and at the right pace. Life moves on and the sooner it does, the better it is!

(With inputs from Gunjan Sharma) [1]



Study Earn RE

Conventional careers created a path where money and nature could'nt walk hand in hand. But, not any more! Taking a U-turn from this path are green careers, which have finally been the point of consensus between moolah & mother earth. They please your pockets & bring smiles to mother earth too. Join Gunjan Sharma, GT Network as she takes you on a green ride from the classroom to boardroom.

Landscape Architecture

What is it about? Landscape architecture is a burgeoning specialization that offers immense opportunities and growth prospects as a career in India as well as abroad. It involves analysis, planning, design, management, preservation and rehabilitation of land. This career aims at integrating the scientific, architectural and engineering elements of space to create an environment that complements the natural surroundings and preserves its beauty. **Employment opportunities**: Landscape architecture students have endless choices for employment.



The scope in the private sector is diverse and you could end up designing a high-end resort, shopping complex, an education campus or even a small community playground. It could be an entirely new project or revival of existing infrastructure. You can also specialize in the area of conservation and preservation of historical monuments.

Institute Watch: Landscape architecture is one of the specializations in the Bachelor of Architecture course. Some of the top colleges offering B. Arch courses include:

- Amity University
- School of Planning and Architecture, Delhi
- Manipal Institute of Technology, Manipal
- University of Mumbai

■ Jamia Milia Islamia

Floriculture and Landscape gardening

What is it about? Beautiful gardens, plants and lawns... all put together make a wonderful home! Ever thought of people who can transform your house into a home with their creative IQ? Behold the landscape gardener! These professionals are not mere job-gardeners, who just potter about wearing sun hats, pulling weeds and planting bulbs! Floriculture denotes cultivation of flowers, developing new varieties for commercial value, sale of flowers as raw commodities, processing, distribution etc. for the local and international market.

Employment opportunities: One can work in different capacities such as consultants, farm/estate managers, plantation experts, plantation supervisors and project coordinators. Research and teaching are some other avenues. The potential employers include floriculture units, outdoor design consultancy firms, city planners & builders, educational institutions offering related courses, industrial houses with landscaping units and the cosmetics & perfume industry. One can also work as an entrepreneur and offer employment to others.

Institute watch: A professional qualification combined with an inclination towards gardening surely helps to increase the efficiency of floriculturists and landscaping professionals. The following institutes offer various short term and full time courses:

- Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Solan
- Jawaharlal Nehru Krishi Vishva Vidyalaya, MP
- Chaudhary Sarwan Kumar, Himachal Pradesh ■ Krishi Vishva Vidyalaya,Palampur
- Yashwantrao Chavan Maharashtra Open University, Nasik

Green Engineering

What is it about? A rather upcoming concept in mainstream industry, green engineering essentially means the optimum use of energies and resources to reduce harm to the environment. Innovators across the world are working towards developing such techniques that address the environmental issues faced by societies. Green engineering is thus involved in supplying the tools, methods and the required technology to provide impetus to this innovation.

Learning Curve

Employment opportunities: With a sudden spur in the demand for green engineers, there are a number of career options that have come up in this field, which pay you well. One may pursue his career as a geothermal operation engineer, environmental engineer, electrical engineer, solar operations engineer, smart grid & thermal engineer and energy engineer. Don't these professions sound interesting rather than the traditional Mechanical & IT engineers? Surely they do!

Institute watch: Green engineering as a particular course is not offered in many universities but one can find employment in the above mentioned sectors with a degree in biotechnology, civil engineering, zoology and botany. The universities offering the se courses include:

- Amity University
- Sathyabama University, Chennai
- Panjab University, Chandigarh
- National Institute of Technology, Srinagar

Agriculture

What is it about? Agriculture is no longer practised by rule of thumb, instead it has become highly scientific, sophisticated and mechanized and consequently, very profitable too. The Indian Agriculture Industry is on the brink of a revolution that will modernize the entire food chain. Just like the total food production is likely to double in the next ten years, same equation applies to the demand of professionals as well as the employment opportunities. Employment opportunities: Horticulture, dairy farming and poultry farming are allied agricultural activities that have become economically viable careers today. These branches now have direct or indirect application in food technology as production,

harvesting and storage of vegetables all have become highly mechanized and hence merged into food technology. Handsomely paying segments of agricultural industry include plant genetics, animal genetics & breeding, farming system management and agricultural marketing management.

Socially responsible careers

Institute Watch: Unlike other professional fields, agricultural education does not yet have a middle level system of education. The second line of jobs, generally handled by diploma holders in other professions, are still being handled by untrained personnels. Vocational courses in agriculture at the +2 level are useful introduction for those looking for vocationalization in the field of agriculture. Some of the institutes offering such courses are:

- Amity University
- Allahabad Agricultural Institute, Uttar Pradesh
- Indian Agricultural Research Institute, Delhi
- National Dairy Research Institute, Karnal
- Central Institute of Fisheries Education, Mumbai GII

Landscape Architecture



company of nature can opt for this profession. Besides, their work can make more people fall for nature too. As far as money matters are concerned, one can multiply

"People who enjoy the

his income with a single sapling. So, anybody can guess how well paying full fledged projects may be."

Floriculture & Landscaping



Student, AIEBC

"Who doesn't love flowgives us an opportunity to adore their beauty without disturbing their natural environment. These days, flower decoration and gifting business is

booming. Therefore, students can either take up the profession as a full time job or part time

Green Engineering



"There has always been a global push for converting primitive energy to 'green energy'. I always had a fascination for the concept of green engineering. I believe a degree in biotechnology

will widen my prospects both in terms of contributing to an eco friendly environment as well as financial."

Agriculture



"The employment opportunities in the field of agriculture are no less than the much sought after careers and the satisfaction of contributing to the environment comes handy. With over-

whelming response to our courses in agriculture, we are in the process of expanding our course structure to horticulture as well."

SCHOLASTIC ALERTS

Institute/College: Punjab University, Chandigarh Exam: Common Entrance Test (CET-2011)

Course:B.A/B.Com LL.B (Hons);(B.Pharm); (MBBS);(BDS); (BAMS);(BHMS); (B.Sc) (Tourism Management); B.Sc) (Hospitality and Hotel Administration);(B.Sc) (Hons) in intechnology; Biophysics; Botany; Microbiology; Zoology; Anthropology; Chemistry; Geology; Physics; Biochemistry; Mathematics; Mathematics and Com-

Last date of submission: By hand/post at the CET Cell, Panjab University, Chandigarh is 18.04.2011 The form can also be submitted up to 26.04.2011 with late fee of Rs 1000/-Examination Date: 22.05.2011 (Sunday) at Chandigarh Centre only



Website: http://www.puchd.ac.in/.

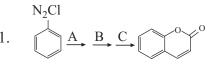
Institute/College: Guru Gobind Singh Indraprastha University

Exam: Common Entrance Test (CET) Course:.Undergraduate Courses- BJMC,BBA (LLB) 25/5/11; Bsc(Hons), BCA 21/5/11; BBA 28/5/II;BHMCT,BPT,B.Pharma,BHMS, 29/5/II Last date of submission: 10th June, 2011 Examination Date: 09th-10th May, 2011 Website: www.annamalaiuniversity.ac.in

Institute/College: Symbiosis Centre for Management Sudies Exam: Symbiosis Entrance Test (SET-2011) Course: BBA (Full Time) Last date of submission: Register online closes April 14 2011, Payment Closes April 18 2011 Examination Date: 7th May, 2011 Website: www.set-test.org

Amity Institute of Competitive Examination

rainleaks-07 FOR CLASS -XII



The regents/conditions A, B and C are respectively, (1) Ba(OH)2, KCN and CHCl3/NaOH heat H3O+ (2) H2O(boil), CO2/KOH and Ac2O/AcONa, heat (3) Steam; CHCl3/NaOH, Heat H3O+ and Ac2O/AcONa, Hear (4) Cu₂Cl₂/HCl, NaOH/high pressure and CO₂/NaOH, heat

orrect entries win

Last Date:

5th May 2011

Correct Answer for Brainleaks 06 (b) Independent Assortment

... Class:

Send your answer at The Global Times, AKC House, E-27, Defence Colony, New Delhi - 24 or e-mail your answer at amityglobaltimes@gmail.com

If we want oxygen for free

Science & Technology



Is Wi-Fi a threat to Green ?

Wi-Fi, till now been at the recieving end of praises from the tech savvy generation. But, the greens may not completely agree with the same.

Amogh Gupta & Karan Dwivedi, AIS Gur-43

eing the tech savvy generation that we are, we can't seem to settle for anything less than wi-fi for people on the go, swear by the wonder named Wi-Fi. But wonders often seize to benefit. As if our magnificent trees didn't have enough problems, they're now supposedly circumvent by another problem. When they're not being assailed by some foreign bug or moth, there's often a council looking for an excuse to cut them down. Now researchers say radiation from Wi-Fi networks that enables our mushrooming online communication may be their latest enemy.

The Research

The Dutch Municipality of Alpen Aan den Rijn, town in western Netherlands tasked researchers at Wageningen University to investigate unexplained abnormalities in local trees, especially the deciduous trees. It was observed that the ash trees near the Wi-Fi access points

displayed damages like cracks, bumps, fissures in bark, bleeding, discoloration and various forms of tissue necrosis. In seeking to determine the reason behind the same, the researchers exposed the twenty ash trees to six radiation sources including Wi-Fi access points during a period of three months. The study suggested that the leaves of trees placed

closest to the sources i.e within 50 to 300

centimeters of a 100 milliwatt, 2412-

2472 megahertz radiation source showed

a metallic luster appearance. Leaves ap-

peared discoloured due to destruction of

the epidermis (outer cover). The loss in luster was eventually followed by desiccation, dehydration and death of that portion of the leaf. The study also found slower growth and delayed flowering in corn plants near Wi-Fi access points.

Truth or hoax?

A recent study conducted by Noble Prize winning Professor Gunnar Hofverberg, a leading Wi-Fi expert suggested that 97 percent of the trees in urban areas of United States are prone to die from Wi-Fi exposure. His studies also indicate

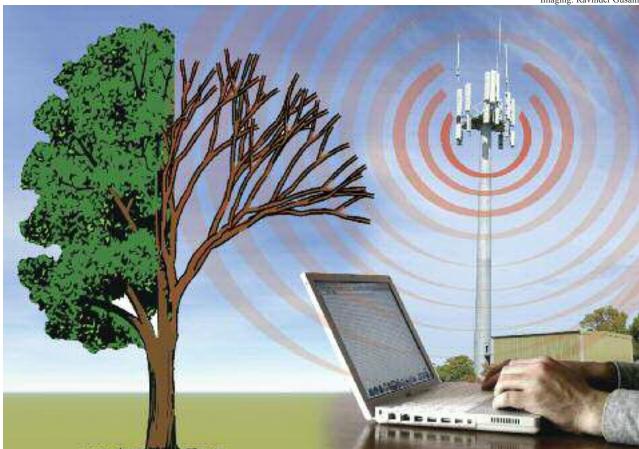
that the same radiation might also cause hurricanes and forest fires. However, the Dutch researchers concluded in their experiments that the tests conducted are too preliminary to come to a definite conclusion. Similarly various other studies from across the globe say that evidences are inconclusive, signalling that the cause of death might be due to a combination of other factors.

So, all you treehuggers out there, till the time the research is proved right, you can continue making the most of your Wi-Fi connections. GT

should be taken to ensure that each

country dispose off its own e-waste and

not export it to other developing nations.



inklinas

Yamna Sharma, AIB, AUUP

hen the world is going green with organic clothing, organic food, organic colors, why should art supplies take a beating? It is a known fact that children love their coloring books and more so their sketch pens. But, did you ever notice that lost in their artistic streak, children often put the very same sketch pens in their mouth only to swallow and lick its colorful petrochemical inks?

Such inks are synthetic in nature and hence detrimental to the health of children. Taking a cue from this, Pooja Dholakia and Riddhi Dasani students from S.G. Dholakia School (Rajkot, Gujarat) decided to develop an innovative eco friendly ink. In a one of its kind experiment by school students, the duo formulated ink in 6 colors from unusual recourses like fruits and vegetables. Derived from crushing natural ingredients like beetroots, turmeric, coriander and motley of vegetables, they produced a succesful substitute for petrochemical based ink used in sketch pens.

The inks have been tested and verfied in Saurashtra University, M. S. University, Baroda and Gujarat State Food and Drug Control Department for shelf life and orginality of color on both paper & cloth. They presented their project (using same ink) at the National Science Fair, organised by the Ministry of Science and Technology, CII and chipmaker Intel, where they bagged the first prize. Hopefully, many such endeavors of eco warriors will trigger a universal wake up call and encourage many others to don the green mantle too. GT

Go Green with E-waste

Is the advanced technology and increasingly affordable e-products costing you the price of earth? Let's find out

Dr Bijayalaxmi Panda, Prof. **Amity Institute of Applied Science**

e it the shiny new mobile with 3G services that connect you to the world at large, computers that are storehouse of information just a click away, date transfer mediums like pen drives or music players upping your entertainment on the go, life has indeed become a lot simpler and faster, all thanks to the booming market of e-products, popularly called as e-gadgets. While its hard to imagine life without any of these things, have you ever thought where does your old computer go, once you buy that long awaited notebook? Or, where are the old VCRs when we have moved on to the era of DVD players?

Well, all the obsolete waste generated from this e-world move on to be a part of the electronic waste (e-waste) chain. The stream of e-waste includes computers, entertainment electronics, telecommunication equipment, cooling appliances and tools that are discarded. Put simply, every electronic part which is dumped, disposed or discarded instead of being recycled forms e-waste.

E-waste fact file

- •India generates 4 lakh tons of e-waste annually, with the largest contribution by IT companies.
- •Land filling and incineration of ewaste are the widely used methods of disposal. In the process, toxic and carcinogenic substances in e-waste like lead, mercury, cadmium, poly chlorinated biphenyls etc. are released in the environment, increasing pollution (air, water & soil)
- •Only 30-40% of e-waste is recycled,

rest is dumped in the warehouses. • About 80% of the e-waste of US alone

is exported to Asia.

begin from the initial stage of product generation. It can be done by adopting waste minimization techniques and sustainable product designs that support factors like volume reduction, production-process modification, recovery and reuse. IT R&D (Information Technology Research and Development) must find some means to upgrade rather than to replace the technological products. If handled properly, a large amount of e-waste can be recycled or reclaimed in a responsible manner for future use. The government should chart out defined e-waste policy and legislation. It must subsidize recycling and disposal industries. Stringent steps



Talk

Green

Innovative GREEN

From strumming green to driving hybrid cars, going green seems to be the latest eco mantra

Green

oing green is more than a pharse. While the world is reit-Gerating the importance of environment conservation and trying to implement the clichéd measures; there are some who believe in adding an innovative and practical touch to the green solutions. Here's a look:

Pranali Batra, IX C, AIS Noida

Not loud, but clear

Does the idea of doing rock and roll the green way sound inviting? So hey you party rockers get ready Green to sway to the tunes belted out by US based band 'Solar Energy Punch'. It is a solar-powered band that makes use of the Sun's energy to power their sound system and run their electric guitars. Check out their mixing and mastering in a new album comprising of numbers on environmental issues and climate change.

Don't clap, only wave!!

A leading Delhi school teaches its students to appreciate things in a new fashion rather than comply by age old tradition of clapping that creates noise. Instead of regular clapping children are encouraged to display their enthusiasm by waving hands. This innovative initiative instills in students awareness about the need to optimally utilize our environment.

Green partying

For all those who love to enjoy a silent and fun filled bash, head to hip and happening 'Capitol' a discotheque in Delhi to enjoy the same. The first ever performance staged in Delhi, saw DJ Aaron James belting out chartbusters directly into the personal headphones of all those gathered for the party. If that is not all and you wish to groove the

Shop Green

Graphics: Pankaj Mallik

Lets play the to 600 watts per hour, which is then stored in battery and used for Cheers running the remaining gym's equipement. Solar Punch Log in more, grow more

Swipe me

Green

Can you imagine searching the web and saving the planet at the same time? Well, ecocho.com is the answer. With the motto of 'You Search, We grow', this world's first eco search engine is known to grow five trees for every 1000 searches on eco-

a resourceful way of cutting down on electricity bills. The members create real energy from treadmills and four spin bikes at a rate of 200

> cho.com. This international initiative offers multilingual service and aims to offset the carbon emissions by donating 70% of its revenues to 'carbon credit offsets.'

Green Credit Cards

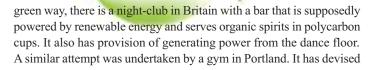
The HSBC Green Credit Card boasts of green credentials. The card itself is made from eco-friendly materials and as accounts are managed online it eliminates paper wastage. However, the best part is 0.1% of every purchase made using the card is used to fund local environmental proj-

Green worship and offerings

Its time that you let the sacred rivers stay holy and keep them safe from incessant flow of offerings during festivals. For the past three years, eCoexist has been collaborating with NGO Waste Matters and the rag pickers cooperative SWACH, to coordinate a project that addresses the issue of 'Nirmalya'- offerings made during Ganesh Chaturthi. Pune Municipal Corporation (PMC) have been ensuring that Nirmalya is not put into the river, rather collected in waste bins provided by the civic agency alongside the river. Flowers in

good condition are recycled and used to make perfumes . This is what we called innovative and creative use of waste.

So, all these above instances besides portraying an ingenious and vigilant frame of mind, reminds one and all that they need to do something today. GI



Mission 'Save tiger': Bhuvan with Min of **Envt and Forest, Shri Jairam Ramesh**

search

Young roaf

"Tiger Nahi toh Jungle Nahi, Baar<mark>ish</mark> Nadiyaan aur Phasal Nahi, Toh **Kya Hum Rahenge? So** lets join hands to save India's pride, the majestic Tiger in its natural habitat."

Shilpika Saxena, ASET

igers are an integral part of our rich biodiversity But the roar seems to be dying down. Warriors of youngistan are all set to make a change. Welcome with a mighty roar -Bhuvan, student of class XI, AIS, Noida. His name (Bhu-earth, van-jungle) dubs the closeness of the environment to his heart.

Bhuvan has been a part of "Save Tiger" campaign since he was in class IX. He struck an emotional chord with the national animal during his four day visit to Corbett National Park (Uttarakhand), where he was shocked, not to spot even a single tiger. A talk with the officials in the park gave him a true insight about the plummeting numbers of the national animal and how pivotal tiger is for the

sustenance of biodiversity. This proved to be a turning point in his life and onset of a new journey.

Moved by the plight of the tiger, he immediately initiated a signature campaign that met with immense success. The campaign was endorsed by the likes of Vidya Balan, Delhi Darevils and many more. Amitians, of course (staff included) lent whole hearted support to the campaign. Today, Bhuvan nurtures a passion that is rare to find. His zeal to save the national animal is evident as he speaks about the cause. He is always bustling with enthusiasm that he does not even await opportunities, rather seizes them to mobilize people for the cause. Give him a few seconds and a platform (which could be anything from a school assembly to a seminar) and he will leave you with enough food for thought. He has also been using visual medium to mobilise people. By screening documentaries at school and his locality, he has managed to infuse passion in many others, making them support the cause with full throttle. His zest for the cause has moved many a hearts and pens too. HT City columnist Sonal Kalra has beautifully penned Bhuvan's passion in her column. The young boy was thanked by junior students in school assembly for 'enlightening them on the cause'. Bhuvan's journey for restoring tiger's national status is well charted, which he plans to propel further by studying zoology, aiming for a career in IFS (Indian Forest Service).

"I still haven't saved a tiger," says Bhuvan etching the fact that he has many miles to go for restoring the glory of this majestic beast. GI



Priyanshi Tiwari, Kaumudi Bhan, & Bhasha Sharma, ASFT

ith the threat of global warming looming large, eco friendly products are proving to be a great hit. Restoring st to join the green bandwagon is fashion. Simply put, 'eco-fashion' refers to stylized clothing that uses environmentally sensitive fabrics and responsible production techniques.

Bamboo, hemp Tencil is in: Ecoutrre is more than just a passing trend. Since the use of all-natural fibers such as cotton, silk and corn, requires less energy to grow and manufacturing them does not hamper the environment. No longer just the snack preference of pets, they can add additional years of



enjoyment to that favorite pair of jeans. Eco-farmers also use bamboo and hemp as resources as both are resistant to mold and bacteria, are biodegradable and improves soil quality. Designers are dispelling the myth that eco fashion cannot be fresh and fashion-Mother Nature to her former glory is able. They help raise the style quotient one of the biggest challenge. The lat- and make the user not feel caught in the wear-only-green frenzy. clothes designed with natural resources are designed with great inspirational prints using eco friendly inks and dyes.

> From Size Zero to Zero Waste: The concept of Zero waste spans across food to fashion industry. In terms of clothing, it means manufacturing garments without wasting fabric. Nearly 15% of fabrics used in the production of apparels are tossed like old socks. From patterncutting to unused edging, the clothing industry creates a lot of waste. Zero Waste fashion challenges designers to treat fabric as a coveted commodity and use it sparingly- scraps and all. The fabric that does end up on cutting room floor is fashioned into usable embellishments and details instead of landing in a dumpster. Truly a 'cutting' edge! There are options galore apart from natural fibers for shoppers with an eye toward the earth. The Coca-Cola Company known for its commitment to sustainability and green initiatives recently launched the Drink 2 Wear collection of t-shirts made using recycled plastic bottles and cotton. So, go on eco fashion shopping spree.

The result is a better earth and a prettier wardrobe for all of us.GII







Earth Day is supposed to be a day celebrating Mother Earth in all her bountiful glory. But with issues like global warming, climate change, water criincreasing carbon footprints, skyrocketing gas prices and animal extinction all hot topics in the news, has-

n't every day become a veritable Earth Day? We don't require a pre-printed date on a calendar to remind us to take care of our planet. Since all of us share the same planet, it is every person and country's responsibility to value the green.

At the recently held 'Sthapna Diwas' our Chief Guest Monique Coleman, said 'leave this earth in a better condition than the condition that you had seen it in'. Though the talk was centered on the 'youth power', the words struck deep, making me realign with renowned vigour with a cause 'Environmentalism' that Amity has always believed in, supported and taken forward. While the world is crying hoarse trying to conduct discussions and discourses appealing to all to protect the planet and restore its lost glory, we at Amity are already ons 'Green Mission'. Be it our age old tradition of gifting potted plants or setting recycling units in our schools or various eco friendly products and patents to our credit, Amity has always adhered to its green practices and made efforts to furnish new ones.

Another feather in the flourishing pedigree is the environment popularisation activities undertaken under the 'Vasudha' umbrella. Our students, our green ambassadors have come up with several science projects to create awareness on biodiversity conservation and local environmental issues among school children, encouraging them to do their bit for the environment. We as educationists and as good citizens of the nation have the responsibility to ensure that the future generations get to partake the beauty of nature. So, I urge all to embark upon your green mission. GII



You have seen many a colourful editions of GT and we thought it was time that we serve you with a 'Green' one. And, what better occasion than Earth Day to do the same? As the world gears up to celebrate Mother Earth, there was no way The Global

Times could be lagging behind in the celebraions. So, we decided to pay an ode to nature, in true journalist style. Welcome with applause -The Global Times – Green Edition.

Lectures that exude a be-environmentalist feel are a thing of the past. So, a green edition seemed just the right choice to sensitize everyone towards the often ignored cause of environmentalism. The enthusiastic articles are sure to encourage the readers to forsake their myopic stance and demonstrate their commitment to environmental protection and sustainability.

Our planet's a curious place and there's a lot going around than what meets the eye. But with the GT lens zooming in on everything around, there was nothing about the 'green' that could go out of the print area. From green careers, to highlighting the innovative ways to celebrate green, capturing environment in the lens, green journalism struggling to find its place, interviewing environmentalists, GT comes a full circle encapsulating the green cause that is the need of the hour. Our tryst with less known factors of environment has brought us closer to the green cause all the more. Flip through the 12 pages and reel in the 'green' essence. GI

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Mission Green endeavors

What happens when youth driven by passion towards a green cause join hands and create a stir in society to pause, think and take action? 'Swechha' is born.

Arjun Gupta, Amity Institute of Biotechnology

alk of river Yamuna and the glimpses of filth, muck, garbage strewn around, crosses your mind. Amongst the various names that claim to work in this direction, one that stands out is 'Swechha'. A youth run NGO based in Delhi saw the light of the day in the year 2000 and ever since has no looking back. Mr Vimlendu Jha, the Executive Director of Swechha, spearheaded the movement taking it from a mere thought, campaign to a non

profit social welfare organization that it is today. Concerned with the pitiable state of the Yamuna in the Capital, they started with their first campaign, 'We for Yamuna' for creating and spreading awareness about the dying river. In its early days, the cam-

paign lobbied with various stakeholders, as a result of which the then Chief Minister announced a 5-day Shramdaan – a voluntary clean-up of the river at eight different locations and publicly acknowledged the work of this movement.

Ask what makes Swechha different from the herd of several NGOs mushrooming for the same cause, & prompt comes the reply right from the horses' mouth- "We have three cross cutting core areas- environment & education, youth & civil society and active citizenship which sets us apart from the rest," says Vimlendu Jha. The efforts to bring change and



Good Samaritan

development are not limited to waterways alone, but extends to engaging the youth in the nation building exercises. Its close ties with leading schools where they run a curriculum, 'Bridge the Gap' focusing on

different environmental issues proves just the same. With 24,000 volunteers, 60 schools and 5 uni-

versities as partners, 'Swechha' has come a long way, advocating coexistence of both development and environment. It has opposed the encroachments of the concrete structures that are honeycombing the Yamuna bed. It works as pressure group, compelling

government to formulate policies to implement changes in environment and nation as whole. Pagdandi, a volunteer driven community intervention program run by the NGO seeks to empower the marginalised to contribute to human de-

velopment.

With all its green endeavours 'Swechha' has over the years, become one of the strongest voices in the social sector. Today, it is widely recognised by the government, media, United Nations Volunteers Program, peer NGOs and people of Delhi and NCR.GI

te me arec

Tarana Faroqui, AIS MV

■ nvironment crisis, design global warming, ✓ climate change, CFC, green house gases...when such heavy duty words fail to ring an alarm bell... it's high time to show up the funny side to compel all to act for the cause before it's too late. Here's a satirical insight to the often taken for granted cause of environmentalism.

Thank God men cannot fly, and lay waste in the sky as well as the earth.

Henry David Thoreau

We're in a giant car heading towards a brick wall and everyone's arguing over where they're going to sit.

David Suzuki

Modern technology-Owes ecology An apology.

Alan M. Eddison

In an underdeveloped country, don't drink the water; in a developed country, don't breathe the air.

Changing Times Magazine Experts say this global warming is serious, and they are predicting now

that by the year 2050, we will be out of party ice.

David Letterman

Environments are not just containers, but are processes that change the content totally.

Marshall McLuhan Don't blow it - good planets are hard

to find.

Julian Huxley

When the soil disappears, the soul disappears.

Ymber Delecto the planet.

Julian Huxley GII

GT M@il Small GT joys

For about two years, one of my favorite pastimes has been looking for new words in my dictionary. One word that came to my mind right after seeing

my first article in The Global Times is: "euphoric." This word sums up my sentiment when I read my article, which

talks about the beautiful relationship I share with my brother, who celebrated his ninth birthday on the same day! I wish him all the very best in life Happy Birthday, Raghav!

Prachet Varma, VI B, AIS, Noida.

Concretising



Pushing for news stories in a mainstream news channel or newspaper, has its challenges. The

green cause is often seen as ex-

Expert Talk

pendable. And why blame the media? For most of us who live in cities, the growing perception is that environmentalists are impeding development.

Take one look at the environment stories making headlines- An airport stalled because it's coming in the way of mangroves? Mangroves? Who cares about the silly mangroves? All we care about is how much your flight has to cruise over the Mumbai skies because there's heavy congestion at the airport. So let's build another airport. And oh the mangroves - well we will just chop them and put some big tetrapods and save ourselves against rising sea levels, in any case most of them would have got soiled by the oil-spill. Just as well. Mr Ramesh our dear environment Minister - please allow us our



airport it's the only space left in Mumbai.

Ever wondered why Delhi is getting so water logged? Its those dam environmentalists complaining again. Never mind that every storm water drain in the city has today been covered. The Barapullah nalah? It was Delhi's oldest storm water drain built since the time of the Mughals. It would carry the storm water out of the city and empty into the Yamuna. Every stretch of the drain from Lodhi road to Nizamuddin to the government complexes at CGO have been filled up. With tar and cement-, there's now a swanky parking lot in its place.

And why did these dam environmentalists complain about Mumbai and Delhi getting choked with rains? No they have got it wrong, this must be climate change. No it has nothing to do with the construction we have done on the 'mithi' river in Mumbai or the wetlands in Kolkata that have been covered and built over the same wetlands that served as a natural drainage system for the city. We love our trees and we love our tigers. That's all that environmentalism should be about. Across India we need infrastructural growth. And yes lots of it. We need more airports, we definitely need to decongest Santa Cruz. But can we think of removing the hotel and real estate lobby around the airport to expand the existing airport and build another runway. Nope not possible. Can we move to an alternative site, no that's not possible too, mangroves, after all cant vote...

The writer is environment editor for CNN-IBN. For her complete blog, log on to http://ibnlive.in.com/blogs/bahardutt/258/ 61984/mangroves-cant-vote.html

Japan Catastrophe A GREEN warning

Smita Jain, GT Network

s the ugly dance of death and devastation continues to ravage Japan, images of human corpses, mangled vehicles and damaged buildings narrate a horrific story of nature's fury. Japan's tragedy is nature's green warning, signalling the need for a reality check and stop meddling with the environment. India taking a cue from the warning needs to review its ambitious plans and also assess its crisis management skills.



India: Time to review plans

The Road ahead: The tragedy in Japan is unlikely to halt the Indian nuclear energy in its tracks. India proposes to import new generation nuclear power plants. But to the nation's dismay, the world's biggest reactor coming up in Jaitapur in Maharasthra stands on high seismic zone and the design of the reactor is untested. So, before the govern-

program, however, it is imperative to have proper safeguards in place. It is essential to ensure that the design of a nuclear reactor is location specific and planned considering the zone where it is set up. Now it is important to consider the impact of tsunamis on nuclear plant," said *Dr V K Jain, Director, Amity Institute for Advanced research Studies*.

I observed earth hour at our society and asked other

residents of the society to follow suit.

Siddharth Sachar, VIII A, AIS Noida



ment pursues its plans to buy new reactors, it is essential to carry out site studies and ensure that reactor designs have been approved.

According to Maj. Gen J K Bansal who heads the nuclear disaster management group at National Disaster Management (NDMA), "We are fully prepared to handle any situation. We have 12 disaster response teams located in India that can quickly reach any where and control the situation."

Radiating Distrust: Everything might seem perfect on paper. However, the reality begs to differ. The death of the scrap dealer and contamination of 10 others last year at a scrap market in Delhi narrates an altogether different story. The officials from NDMA or Bhabha Atomic Research Centre could hardly unravel the mystery and kept on passing the buck.

Bird Eye View: "A power deficient country like India cannot shun its nuclear

"There is no need to close down the nuclear reactors as the reactors operational in India are relatively new as compared to the ones in Japan," opined *Dr H C Goel, Director, Amity Centre for Radiation Biology*.

Are we ready?

In the backdrop of this catastrophe it is necessary to seek answers to daunting questions like how good are our safety procedures.



Experts Opine: "The safety of Indian nuclear plants has to be rechecked to assess whether they can tackle inop-

erable situations. The Fukushima plant was constructed to withstand natural calamities. But what happened in the island nation was something unusual," M R Srinivasan, Former Atomic Energy Commission Chairman opined.



Janta Speaks:
"India is not prepared to handle a crisis of this magnitude.
We have seen the
slow pace of our re-

sponse to natural calamities. There are no concrete disaster management plans that can be pressed into action to ensure that aid reaches the needy. I sincerely feel that India is not prepared to respond to dangers posed by disaster to our nuclear installations," says Anshika Rai, a student at Amity School of Economics.

"Despite such a grave loss there was not a single display of wild grief. The nation did not crumble under pressure but tried to resurface," **Kritika Nanda**, a student of **AIEBC** said.

Shaken & Swamped

Raghav Mittal & Zubin Bhatnagar, XII C, AIS Noida

Under Nature's ire: The quake measuring 9.0 on Richter scale that initiated the tsunami showed no sign of mercy, swallowing everything that came its

alike. It badly damaged coral reefs, mangroves and forests. Mangrove systems near river mouths suffered maximum loss due to heightened flow. The quake caused a rift 15 miles underneath the sea floor, causing the areas closest to the epicenter to jump 13 feet closer to the US.



way. The apocalyptic images of surging water and uncontrolled conflagrations aired by Japanese TV resembled scenes from a Hollywood movie.

Geologically doomed: The tsunami spelt trouble for nature and humans

It also shifted the earth's axis by 6.5 inches, shortening the day by 1.6 microseconds. "It is really heartening to see the visuals beamed from Japan. But the tragedy which unfolded there is a man made creation. It is we humans who put pressure on nature and invite trouble," shares *Vimlendu Jha, Exec. Director, Swechha*, (NGO for environment).

Nuclear fallout: The crisis is not just a threat to the immediate population, but has also emerged as a potential danger to the world population. The leaked radiation has contaminated the urban water supply and sewage networks thus stirring a major health hazard. According to leading nuclear scientists, the levels of radioactivity found around the plant are "very high." Expressing concern, Apoorva Agarwal, ASET said, "We can't reverse the harm but we can promise not to go ahead with development at the cost of environment."

10 things to Emulate from Japan

The Calm: Not a single visual of chest-beating or wild grief. Sorrow itself has been elevated.

The Dignity: Disciplined queues for water and groceries. Not a rough word or a crude gesture.

The Ability: The incredible architectss. Buildings swayed but didn't fall.

The Grace: People bought only what they needed for the present, so everybody could get something. **The Order:** No looting in shops. No honking and no

overtaking on the roads. Just understanding. **The Sacrifice:** Fifty workers stayed back to pump sea water in the N-reactors. How will they ever be repaid?



The Tenderness: Restaurants cut prices. An unguarded ATM is left alone. The strong cared for the weak.

The Training: The old and the children, everyone knew exactly what to do. And they did just that.

The Media: They showed magnificent restraint in the bulletins. No silly reporters. Only calm reportage.

The Conscience: When the power went off in a store, people put things back on the shelves and left quietly.

(An internet forward)

Howzatt!?!



Delhi Cycling Club pedaling GREEN Cause Cycle is a poor man's trans-

Gunjan Sharma, GT Network

elhi Cycling Club (DCC) is a non-profit group dedicated towards bicycle advocacy and making Delhi a cyclists-friendly city. This forum of bicycle enthusiasts from Delhi and NCR has initiated several efforts and dialogues to bring bicycle and cyclists on the priority agenda for its inclusion in the policy and planning with various government organizations, Municipal authority, key decision-makers, media and other stakeholders. According to Nalin Sinha, founder of the Delhi Cycling Club, the club started in October 2006 with five members. Today, he says there are around 1,000 members and the number is growing. "For this new breed of cyclists, the numerous benefits of cycling far outweigh the risks of pedaling on India's notoriously bad roads." adds Mr. Sinha.



DCC has been organizing regular bicycle promotion rides, rallies, events in the Capital and NCR, the results of which are evident for all to see. Here are some of the popular initiatives of DCC:

Heritage ride: DCC has so far organized five Heritage rides in different areas of Delhi whose foundation was laid by rulers belonging to Mughal, Lodi, Tughlaq dynasty and Lutyens' Delhi built by British during their rule. It provides people an opportunity to leave their cars behind for a day and explore the heritage monuments and history of Delhi atop a bicycle.

Climate bicycle and bus ride: It is a two year programme which aims at raising awareness about climate change and greenhouse gas emissions amongst the public. Moreover it also promotes cycling as the most environment friendly way of commuting. The participants are encouraged to take a voluntary pledge to reduce their daily carbon footprints for a better and greener future.

Safe cycling & walking to school programme: DCC organizes workshops & training programmes to promote safe cycling & walking amongst school children and raise awareness about various environmental, health, social, economic and energy benefits associated with walking & cycling.

"The spirit of a group cycle ride or a cycle rally cannot be expressed in words. I have been a part of three of them. Though, I never got a chance to participate in a ride organized by DCC, yet just the idea of a cycle rally for a particular cause excites me like nothing else. I wish we had a similar club in Amity as well." - Subodh Bajpayee, ASCO

A cycle of 'YOs' from a cycle of 'woes'

Though there is no dearth of people quoting various excuses for not cycling (valid or invalid) yet there are people who cheer the measures taken by the

government. DCC took the initiative to seek an urgent intervention of the government to provide cyclists-friendly infrastructure and facilities in the city. In response to memorandum of demands submitted by the club, the govt. has introduced dedicated cycling lanes on all major stretches. Appreciating the decision, Mr. Sinha said, "It is a very positive step that the government has decided to include bicycle in its policy and planning."

"Obviously cycles cannot survive between the private buses, which are perpetually in a hurry, and the luxury cars plying on Delhi roads. The cycling lanes have undoubtedly reduced the cycling woes DCC has done a great job"- Kritika Nanda, *AIEBC*

The government is coming up with plans to increase the use of cycles in the city to tackle traffic congestion. Well intentioned. But will it really help? There

is a dire need to open our eyes and see that who all are actually making use of the cycle tracks to the fullest. The much honored credit goes to the autowallahs who want to beat the city rush and the car drivers who want to top their current speed of 70 km/hr. It is quite common to see cars, buses, cycles, auto rickshaws, pedestrians, hawkers and cattle all vying for these small cycling lanes during peak hours. What follows is anybody's guess.

port, hobby of the rich and medical activity for the old.

thoughts stand different? Do you feel the need to have

greener, safer and equitable

transportation for all? Join

DCC akka Delhi Cycling

Club and enjoy 'Green

Rides'.

Does your school of

"We do have cycling lanes but safety of cyclists needs to be made the prime concern. When we have defined set of rules for driving on highway than why not for cycling lanes? Secondly I believe that govt. should give some subsidy on the cost of cycles to promote the use of this eco friendly means of transport."-Col. Ahluwalia, Sports Advisor, Amity Cycling has also become a fad for many, who want to adopt a healthy lifestyle or are environment conscious. So, what are you waiting for? Just hop on to a cycle, find an ideal spot and start pedaling. DCC is always on its toes to give you further inspiration to jump on to a cycling bike.

Dwindling green fields

Saksham Aggarwal, X D, AIS Gur-43

t is not unusual to come across a child recklessly chasing an errant ball on the road making you swerve abruptly. Have you ever pondered what forced the child to risk his life and play on the streets bustling with traffic? The answer is simple- the children these days have no other place to play. Blame it on the shrinking playgrounds or disappearing public parks.

As the city continued to grow horizontally, the land set aside for construction of public parks was allotted to the builders and the townships who promised lush green parks and playgrounds for the residents, but they instead converted them into parking lots. As a result ,the roads and verandahs have become the new playground for children. So do not blame Jack if he turns a lazy boy and is glued only to his PSP and laptop. The apathetic attitude of senior members of the society towards the vanishing playing area has left children fuming and disgruntled. The annoyance of children is quite natural. Here is what Amitians have to say about the issue:

Janta Speaks:

"The residents of our apartments are finicky about their peace and are against the utilization of lawns as playing areas. Even the gardner in our society ensures that the lawn is out of bounds. It is the children who are left in the lurch," says Aarushi Sinha, AIS, MV.



"The road seems to be a credible option if you have a signpost reading "No dogs and cricket allowed" on the lawns of a posh society in NCR. One such game which my friends and I enjoy to the hilt is Gali Cricket," says Kushagrah Budhwar, XI, AIS MV.

Nitya Shrivastav, AIS MV says, "The government shouldn't dole out huge sum to build beautifully manicured lawns and gardens, they should rather concentrate on building sports complexes that are accessible to all. If we want to emerge as a strong sporting nation, we have to ensure that the upcoming townships have area earmarked or have a clause of converting the useless lawns into spaces that can be used for physical activity."

The lack of space has forced the children to come up with innovative games and find ways to compensate for the shrinking grounds. According to a parent, "With technology spreading its tentacles and tempting Generation Y to stay at home, play video games or surf the internet it would not be wrong to say that we will have an entire generation of obese kids."

Good News: The recent announcement by NDMC to construct 78 playgrounds in the Capital is likely to come as a welcome relief to both children and parents. Unveiling the State budget for the fiscal 2011-12, NDMC Chairman Parimal Rai said, "The spurt in the construction activities has left no space for children to play. We have decided to develop 78 playfields to create open spaces in our area where children can play. Depending on the availability of area, we will develop them as fields for football, khokho, volleyball and other sports."

WORLD CUP Quiz

Who won the toss during World Cup final match between India and Sri Lanka?

What target was India chasing during World Cup Finals against Sri

Between which two teams was the first cricket match of World Cup 2011 played?

Who received the Man of the tournament trophy?

Which team did India beat to qualify for the finals?

Who was the highest run getter in the ICC World Cup 2011?

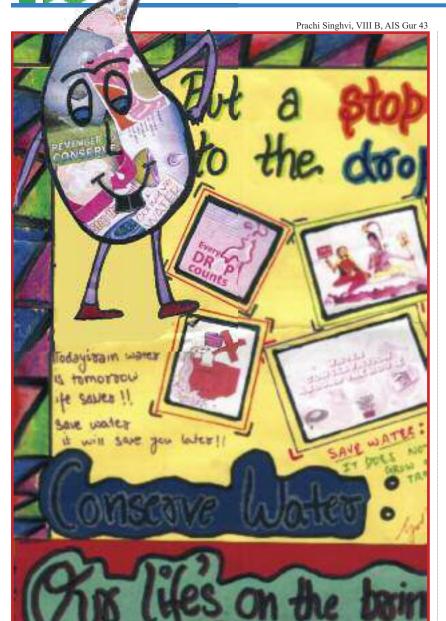
Who hit maximum number of sixes in World Cup 2011?

Read the answ 1. Sri Lanka 2. 275 3. India v/s

Bangladesh 4. Yuvraj Singh 5. Pakistan 6. TM Dilshan from Sri Lanka 7.Ross Taylor (14)

All you Delhi Dare Devils Fans, now you can cheer your favourite player by posting your message on www.amity.edu/daredevils, the Official website of Amity-Delhi Daredevils Fan Zone. Check out the zone and win exciting prizes.Go Delhi Go!





greed filled knife.

Aashraye Agarwal, IV C, AIS Gur 43

Mother Earth gave us life, but we are killing it with our

It's me

My name: Nitya Malik School: AIS Gur 46

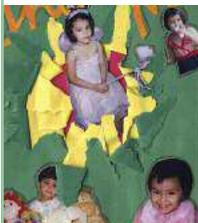
Class: IB

Birthday: 13 March, 2004 My hobby: Shopping My role model: My mother My best friend: Samridhi My favorite book: Cinderella My favourite food: Ice cream My favourite subject: EVS My favourite poem: I am a little

teapot I like: Toys I hate: Worms

I want to become: A doctor I want to feature in GT because: It

is a great opportunity to showcase children's creativity and acknowledge their talent.



Leena's Green Lessons



Saanvi Wadhwa, III D AIS Vas-6

ne day Leena went to a beautiful garden near her house. She saw a butterfly sitting on a flower. She went near the butterfly to catch it but the butterfly flew away. She became very sad and prayed to God to make her taller so that she could catch it . Amazingly she became taller and caught hold of the butterfly. The moment Neena caught the butterfly it started crying. Neena pleaded "Please do not cry . Be my friend." The butterfly told Leena that it was scared of children as they captivated them in bottles, where as they loved sipping nectar of flowers.

The butterfly told Leena how butterflies and flowers help each other. Flowers let butterflies drink their nectar and they in turn help flowers in pollination which helps in giving rise to thousands of new plants and flowers. Butterfly said that God has given them a short life and they did not want to waste a single moment of it. Leena realized that she wasted a lot of time and decided not to waste time anymore. She was happy to have learnt so much about the life of a butterfly. GIT

Mallika Ahuja, VI C, AIS PV







IV A, AIS MV

The shining Sun and rhyming birds high up in the blue

Huge mountains, pretty flowers who

all say 'Hi'! The water-

falls, the colorful fishes that swim by,

Our nature is God's greatest gift to cherish and

Nature gives and forgives but man gets and forgets!

pollution, melting poles and rising temperature, Leaves human kind with tsunamis, floods, hurricanes to suffer.

Look! What have we done to

our mother nature?

Global warming,

Let's pledge to protect our mother nature, For sustaining generations in future.

The Voice Of Green

Shreya Gupta,

X C, AIS Noida

I am a tree who cried; Because justice to my race was

They cut my family with axes and knives;

And everyday somewhere a tree like me cries.

I'm left all alone in this

barren land; because of the greed of hu-

mans, against which my family

couldn't stand.

They wanted more tables, more chairs; Not realising what sins they

were to bare. They left my family lifeless and dead;

And in a graveyard I stand with the aim for a message to spread.

That even trees have a life and are God's creation; cutting them with a knife is no kind of a sensation. Use plastics, use metals And spare our lives; Recycle, Re-use,

live peacefully and let us survive. Wear clothes not animal skin;

Throw your sick obsessions in the bin. Everyone has the right to live; and instead of taking, learn to give. Plant more and more-

trees, protect animal rights; Simply forget to boast,

To seek justice juststand up to

Be our voice, for we don't have

Complete the job of seeking justice, which had been left undone.

reen revenge

Shreya Gupta,

X C, AIS Noida

Waking up with sunlight kissing your face so softly.

And the birds sitting on the branches of the tree.

But all of it is only left to be a memory.

As concrete jungles are considered to be of more priority. Buildings were to be made so the

trees were cut nastily. Man thinks the nature is owned by no

one but he. But nature has it's own way to take

revenge. And if man doesn't stop, the world will end due to natural

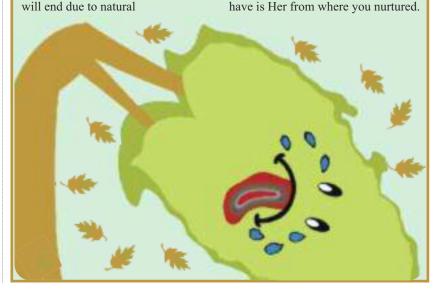
calamity.

Waves would flood the shore and land would be submerged deep. The earth will tear apart eating up the concrete heap.

As ozone would be destroyed and everyone would turn to flames, paying for our own sins with no one to blame?

Never too late to take the right step and stop blaming others.

To save the environment let's take a stand and join our hands together. Towards a greener world and a better future-in peace with mother nature. Do your bit and make a difference because in the end whatever you













Celebrating Women



ome Women's day and it is time for women to be connected through an array of activities that range from political rallies, business conferences events to local women's craft markets, fashion parades and more. Amity too was not lagging behind in either of the celeberations. A host of interesting activities from cake baking workshop to free health camp were organized to celebrate the spirit of womanhood.

Amity Technical Placement Centre (ATPC):

ATPC celebrated the occasion in collaboration

with Accenture. The students got to know more

about 'Vahini' a networking forum for professional women, enabled by Accenture. The forum pro-

vided an opportunity to the students to know truly

inspiring stories, exchange ideas, discussions and

debate on thought provoking subjects and to build

leadership skills through on-ground initiatives with

industry leaders and peers from other organiza-

tions. Interesting competitions like puzzle solving

and quiz were conducted. Resham C Chabre, a stu-

dent of Amity Institute of Biotechnology was cho-

sen to attend Women's Day celebration at

Amity School of Hospitality (ASH): Going with

their profession ASH chose a 'yummy' style to cel-



ebrate the occasion. A cake decoration and appreciation workshop was organized for all the women employees at Amity. Mr. Ajit Kumar Singh, Lecturer, ASH demonstrated the process of baking chocolate mud cake. A seminar on 'Food and Nutrition for women' was also organized. Dr. Subha Sabarwal, HOD Dietetics, Indraprastha Apollo Hospital and Ms. Savita Mehta, VP, Communications, Amity University emphasized the importance of healthy eating and cooking for women. The session was followed by a nutritious menu planning competition.

Amity Institute of Social Sciences (AISS) and Amity Institute of NGO Management (AINGM): A two day seminar on 'Women empowerment: Challenges and issues' was organized. The eminent speakers on the first day included Dr. Bhishma INTERNATIONAL VOMEN'S DAY CENTENAR Nomen, Strong India, Strong Golden words Ms. Pooja Chauhan addressing the gathering

Narain Singh, Former Cabinet Minister and Governor of Assam; Ms. Neera Mishra, Chairperson, Draupadi Trust & Member Advisory Board, FICCI and Dr. (Mrs.) Amita Chauhan, Chairperson, Amity Group of Schools. While on the second day the panel was graced by Ms. Louis Khurshid, Ex MLA & member CAPART and Dr. Shipra Mitra, Director ACCF. Various issues like political decentralization of women and violence against women were discussed during the sessions.

Amity Law School: ALS conducted a debate competition on the topic "Role of Women in Corruption Eradication" to mark the Women's Day celebration. The students debated eloquently and rebutted confidently. The first prize and second prize was bagged by Nikita Opal and Jaivardhan Singh respectively. The event which began with a beautiful presentation on the role of women by Dr. Niru Sharan ended with an inspiring speech by Mr. Nilendra Kumar, Director, ALS.

Amity Media Cell: In collaboration with Kailash Hospitals, Amity Media Cell held a day long free health check up camp for women members of the Amity family. In her inaugural address Ms Savita Mehta, VP Communications emphasized that it is important for women to focus on their own health and fitness if they want to rear a healthy family. The camp was also attended by Ms Pooja Chauhan, Vice Chairperson, Amity Humanity Foundation and Ms. Divya Chauhan, Chairperson, AIFT & ASFA. The latter appreciated the concept of spreading health consciousness amongst women and also encouraged women to give due time to their own physical and mental health. GII

Accenture, Bangalore.

School Lounge

STHAPNA DIWAS Abouquet of moments 20 YEARS OF AMITY

WHAT: Sthapna Diwas WHERE: Amity International School, Saket

WHEN: April 1, 2011 WHY: Celebrating Amity's 20 years

WHO: Dr. (Mrs.) Amita Chauhan,

Chairperson, Amity Group of Schools Ms. Monique Coleman, UN Ambassador for MDGs, Chief Guest

Rineeta Naik, Information Officer, UNIC Mrs. Pooja Chauhan, Vice Chairperson, Amity Humanity Foundation

Mrs. Divya Chauhan, Chairperson, Amity Institute of Fashion Technology & Amity School of Fine Arts

and Heads of other Amity Institutions

years of excellence, 20 years



Vidya Dadati Vinayam Members of Amity family sing the Amity Song gave thumbs up to the future leaders. Moments of pride: It was time to feel the pride of being an Amitian as a movie showcasing the 20 year journey was screened. Throwing spotlight on Amity's achievement galore, it showed how a little sapling had metamorphosed into a

giant tree. While everyone cheered and

clapped, there were some who took the

nostalgic route.

Moments of emotion: Things took an emotional turn as it was time to felicitate the 20-year old missionaries. Serving an organization for 20 whole years comes only to the loyal-blooded; a fact well acknowledged by the Chairperson who had her anecdotes to share on each of the awardees. Her personal touch left some

Expert talk Rineeta Naik, Asst. Information Officer, UNIC

of nurturing, 20 years of leadership...that is what it takes to be AMITY. Commemorating 20 years of 'Nurturing Talent', 'Sthapna Diwas' clelebrations saluted the educational pioneer. Embarking as a formal ceremony organized by AERC, the event later turned out to be a bouquet of emotionally woven beautiful moments. Moments of joy: When a huge family like Amity completes twenty years, joy is an inevitable emotion. Whether it was the cheerful face of Chairperson, Dr. (Mrs.) Amita Chauhan or the extended smiles of Mrs. Divya Chauhan and Mrs. Pooja Chauhan, all present exuberated

Moments of power: We are the youth. We are the leaders. The room echoed

conclusion for the event.

happiness. The joyous words Vidya da-

dati vinayam, Amity ke phool hai

hum...marked a happy start as well as

with the 'power of youth' as the 'Youth Power' finalists took stage to voice their opinions on varied social issues. Their concerns regarding the society bagged an appreciating response from Ms. Monique Coleman, the 'High School Musical' star, who happened to be the Chief Guest for the event. Rineeta Naik, Asst. Information Officer, UNIC, too

Happy moments Celebrating 20 years of being an Amitian

Varm felicitation Dr.(Mrs.) Amita Chauhan with Monique Coleman felecitating the awardees

wet eyed, others nostalgic.

...And the award goes to:

- Deepak bhaiya for driving the first Amity school van.
- Mohanti bhaiya for making AIS Saket's garden blossom every season.
- Laxmi didi for serving children with love and care even after 20 years.
- Raju Bhaiya for being the Man Friday of every Principal

While the honors went to the awardees, it was the crowd that jumped with joy. And if you thought that only the kids who cheered, count the principals & heads in too! (PS The complete award list is a little long to fit into this space) **Moments of newness:** While everyone relived the old, there was a dash of newness too. Steps in - a new principal for the host school! Welcomed with a thundering applause, Ms. Rekha Ranade who took over as new Principal for AIS Saket. GT

The government and residents of Delhi should initiate weekly Yamuna cleaning drive as this sacred river, which was once worshipped as Goddess has now become worse than a drain.

Aarushi Sinha, IX, AIS MV

Green Amity



REDUCE

arbon footprint: All it takes to reduce Carbon footprint is a little smartness and some technology. That is exactly what was done at Amity University. A large number of servers were replaced by fewer servers of high capacity, significantly lowering the University's carbon footprint!

Technological conservation: Technology has always ushered in advancement, but often the progress comes at the expense of the environment. Amity gives this concept a u-turn by making best use of technology for the environment. By using high capacity central air conditioning system with CFC free green chillers, which are generally used for gold/platinum rated green buildings, automated generators, electronic chokes and high quality construction material, Amity ensures eco-friendly sustenance.

Tiving plants: At Amity, giving plants is a family tradition. Instead of conventional bouquets, potted plants are given as a welcome token to guests.

Tute bags: Whether it is distributing literature or handing out brochures, jute bags come as the carrier.

RECYCLE

water recycling: Water everywhere and drops to drink too is a happy achievement made by Amity University. With a 'zero discharge system' in place, it reuses every drop. Almost 15-20 lakh liters of water is recycled everyday. Hard water is extracted and processed for drinking purposes and directly pumped to the rest rooms. The water utilized in the rest rooms is sent for sewage treatment, where it is treated till the time there is no odour and colour. This treated water is then used for flush systems and horticulture. Now isn't that what we call value for nature?

ecycling plant: We can't eliminate Lathe use of paper, but we can recycle it for sure. Amity's recycling plant at AIS Saket not just recycles waste paper, but pea shells & grass, making 50 to 60 sheets of paper, sized 1.5 ft X 2 ft per day. AIS MV too has come up with its recyling plant recently.

Vaste treatment: Dumping the waste from dustbin into landfills makes the earth only a bigger dustbin. At Amity, mother earth is nurtured. The waste treatment system at Amity University, Noida stands proof. Waste generated in the University is recycled here.

REUSE

eused paper: If you find envelopes that have been used multiple times or paper printed on both sides, then surely it's coming from Amity. Whether it is the head office, schools or universities – reuse is the golden rule.

ain water harvesting: Amity started with it at a time (Read 1995), when barely a few understood the concept. Whether it is the head office or the university, rain water harvesting is the protocol.

REPLENISH

Treen landfill: Amity University, ■Noida that started as a barren land with just 3 trees, is today a well developed campus with 70% of its land devoted to greenery, playgrounds and roads, something that is above government's norms. The 'Green Mission' went beyond the AUUP borders to engulf other Amity campuses too. Case in point - Amity University, Jaipur! The sprawling greens of Jaipur campus have left no remains of the dessert that it once was. Today, the campus is home to over 2,750 trees and devotes 50 out of 150 acres of land to greenery. These eco friendly efforts have recently been acknowledged in the form of awards like the 'CEIS Eco challenge Trophy 2011' and 'Best Landscaping & Greenery'.

asudha: Science and nature can walk hand in hand or be at loggerheads. With Vasudha, a school level Children Science Congress, Amity proves the former. Children work on projects centered around social problems and present them before peers and scientists. Some eco-friendly initiatives taken under Vasudha are carbon footprint calculator, solar water disinfectant,

At Amity, we not just respect but rejoice Mother Earth. The several green initiatives wax eloquent of the green world that it envisages to build

herbal mosquito repellant & more.

rganic farm: Amity's organic farms at Manesar & Noida befriend the planet. Practicing cereal & fodder based cropping, the farms are self sufficient. The development of bio-indicators is an add-on. The farms develop their composite and the waste is recycled.

ultural activities: Morning assemblies, poster making competitions, street plays, dance performances...you name it and Amity endows green in its cultural galore in every possible way. Adding to this, are Amity's Environment mushrooms, the garden serves a delec-Clubs, which aim to create a 'clean and green consciousness' amongst students.

Telebrating mother earth: At Amity, we not just respect but rejoice mother earth. Here is the eco friendly Amity calendar.

March 21 – World Forestry Day March 22 – Water Day April 22 – Earth Day June 5 – World Environment Day September 16 – World Ozone Day October 16 - World Food Day

itchen garden: Having a kitchen garden is a fun way to replenish mother earth. Looks like AIS Pushp Vihar is having all the fun! Ground to table platter to the guests who visit the school. GII



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GREEN Celebrations

Ruchi Avtar, VIII C, AIS Vas-6

s you get together with friends and family for birthdays, holidays or other celebrations, why not celebrate the environment too? Here are some tips for greening up your festivities. As an added bonus, many of them will be as kind to your wallet as they will be to the planet!

Getting started: Invitations

Who says sending out printed paper fliers is the only way to invite? While sending SMSs or emails are effective alternatives, why not make it a Facebook event? Wondering about the benefits? You get to organize car pooling to your event and cut down on the fuel wastage. Also, encourage your friends to walk, or take the bus if they're not close by.

Eco friendly gifts: Gifts galore

You can always tell your guest not to bring gifts (yeah right!) and if not, the least you can do is to get them green wrapped. Instead of receiving a gift adorned with expensive shiny wrapping papers which eventually contribute to the landfill, make use of old newspapers and a little creativity for beautiful gift wrapping. Wish to remember the party forever? Simply take a plain cloth sheet and ask everyone to write something on it in different colours, giving you a colourful memoir to treasure. Don't forget to green wrap your return gifts as well. Potted money plants form ideal gifting option.

$S a vour \ the \ wholesome \ platter: \ Menu$

Disposable plates, plastic, styrofoam are a complete no-no. Instead use reusable dishes, utensils, table cloth and napkins. Steer clear of packaged food- it not just means eating junk and unhealthy but the packaging is of more concern as it adds to the landfill. Buy locally when it comes to party dishes. Serve finger food as it reduces need of plates and dishes. Serving an all vegan meal will reduce your carbon footprint – it's a good day to kick a simple lifestyle change to do your little bit for the environment. Add some organic cocktails and cuisine to the menu and you are all set to have sumptuous treat!

Light me up: Venue decor

Make your evening party more interesting by opting for a shadowy theme. Use different types of candles to light up the place and ask your guests to come dressed as scary creatures to add twist of

No paper invitations, no driving, no packaged food, no gift wrapping, no dancing lights and no bows, decoration frills or greeting cards! Still you can have a blast at the party, errr...Green party...

a haunted party. Make sure that use only regular candles and not the ones made from petroleum products. For the venue décor make best use of the waste paper lying around and make different decorative items like chinese paper lanterns and origami items.

Party poppers: Celebration buzz

If you do not want your guests to complain 'is there not anything else to do?', the answer is to head outdoors. It need not be an elaborate affair. Simply plan a trip to the nearby park and celebrate in a picnic style. While the kids get to enjoy the swings and slides, the grown ups can indulge in some treasure hunt. If it's a winter party outing, play in the snow, perhaps organize a competition for making the best snow man. If you plan to have all the fun indoors, screen eco awareness films such as - Who Killed the Electric Car, The 11th Hour (hello, Leo DiCaprio!) or An Inconvenient Truth. Rest assured, your guests are going to love them. Have a candle light 'Maggi' party and ask your friends to make shadows on the wall and narrate interesting stories.

So, go ahead and celebrate festivities in the eco way.



The **GREEN**Spiderman

Chitrangda Singh, AIS Noida

therwise known as the (in)famous Spiderman, Tobey Maguire is a hard-core veggie. Who knew you could be a human-spider hybrid and not eat other animals? I'm sure spinning webs and swinging across skyscrapers can take a lot out of a person. But putting such conundrums aside, you have to stop and admire the determination of a person who takes the initiative to step up and take the other side. In a world full of KFCs and hamburgers, it can't be easy to drop that juicy wing and bite into a broccoli floret instead.

That being said, you can't deny that giving up your well-done stake can help you in more ways than one. Not only is Mr Maguire saving innocent animals from the slaughterhouse, he's also helping his heart, body and soul by eating green, yellow, red and many other colours of vegetables. It isn't just his blood being purified, but also as many mothers like to say, he'll have beautiful skin and shiny hair. In less superficial words, he's taking in a lot of vitamins and minerals which are a crucial, yet missing part of lifestyles of most of us.

So buckle up aspiring superheroes of the world! It's time to crunch on juicy carrots and chuck the spicy chicken curry. If Spiderman can swing across the city and get the girl he loves without a morsel of meat, so can you. After all, it's your job to protect the innocent, not eat them.

GREEN is sexy

A hoarding saying 'Go Vegetarian' may do little to keep you off that juicy chicken steak. Perhaps, PETA (People for Ethical Treatment of Animals) understood the concept of clichés-don't-work and came up with a rather sensuous way of promoting vegetarianism - The 'Sexiest Vegetarian' honors. While the title was conferred upon bigwigs like Shania Twain and Tobey Maguire, Indian counterparts lapping up the title include Karrena Kapoor, Sreesanth & Shashi Tharoor amidst others.



🥟 Camera Caper 🤻

Clicked by: Keshav Chandana, VI, AIS Noida







Enjoying nature

Watching nature with peace

Twins having fun