



# Green Page

School's Initiative

VOLUME 1, ISSUE 1

JULY 2011

## INSIDE STORY IN THIS ISSUE

Apology to	1
Be your own NOAH and protect the earth	1
Inspiration from nature	2
Water crisis in India	2
Jumbled Definitions	2
Eco club annual Report	3
Eco terrorism	3
Mercury hazards	3
Environment	3
Eco Panorama	4

### Student Editors

Ayesha Sareen XI  
Utkarsh Katiyar XI

Creative Editor  
Sagar Gupta XI

### APOLOGY TO NATURE.....!

So beautiful, so kind  
The nature we find,  
Very generous and pure  
Is its wonderful cure  
Consisted of all hues,  
The shades of red, yellow, green, and blue  
That now have vanished to leave a few.  
But still you are a pretty charm,  
Even though then suffering so much harm,  
And that's why we honour your beauty,  
And call you MOTHER NATURE, not  
as a duty.  
Oh nature! Oh mother!  
We realize the sins we have done to  
you,  
By your destructive and harsh cues.  
We have seen your anger,  
Your rage is terrifying.  
We seek apology,  
But its of no use,  
As you are doing nothing,  
Compared to what we have done to  
you.  
Whatever we go through, you do too,  
So then why can't man understand?  
The blame is not supposed to be put on  
you!  
So, mother dear, do that thou desire,  
Punish us and let it dawn upon us.  
That day is near,  
When Global Warming will set you and  
us ablaze on pyre!!

-Ayesha Sareen  
XI A

### BE YOUR OWN NOAH AND PROTECT THE EARTH

Our earth is surrounded by a layer of air which is known as atmosphere. Atmosphere protects us from ultra violet rays ,which are emitted by sun and can result in many health problems.



Everyone might be knowing from a long time scientists have been alarming us against the continuous depletion in the ozone layer. We have never even bothered to give it an ear. Now after so many decades and our still ongoing care free attitude has created a devil, which will engulf us all if not given heed at this point. According to a survey global warming is caused by human activities like deforestation and urbanization.

Due to increasing population there is increase in garbage and sewage. Burning in coal, oil and wood release carbon dioxide in atmosphere causing the earth to getting warmer by reaching passing day. Since the industrial revolution, human activities have led to dramatic increase in the amount of heat-trapping gases. The amount of methane, another green house gas, has more than doubled.

The time has come that we all become Noah for our Mother Earth and save this planet ,which we call Home. But how can we save it? Well the answer is simple, instead of creating pollution, cutting trees for your own need, making the Earth hollow everyday by using its resources, we should all try to save and preserve it. By these few simple steps we can nourish and protect our Mother .

So, don't think, stand today, stand now for your mother.

-Ainika Jain VII-C

## Inspiration From Nature

Nature the store house of all ideas and the mother of all sources, has inspired poets, painters, musicians and even scientists for centuries. The beauty ,the wisdom and the ingenuity that inspired these distinguished people to create masterpieces is available to each one of us too.

One of the most inspiring phenomenon in nature is the transformation of a caterpillar to a butterfly,

Through the transformation of a tiny insect that once crawled to a brilliant colored creature that can fly, nature gently unfolds the message; good things come to those who wait and inspires us to persevere. Each time a seed



drives its way through the soil in order to survive, each time a river overcomes a big rock on its path ,each time a wiggly caterpillar transforms itself into a beautiful

Butterfly, nature is inspiring you to excel. The next time you want to be inspired, all you have to do is look deeper into the natural

## WATER CRISIS IN INDIA

India is facing looming water crisis that has implications not only for its 1.1 billion people , but for the entire globe. India's demand for water is growing even as it stretches its supplies. Water infrastructure is crumbling, preventing the government from being able to supply drinking water to its citizens. Pollution is rampant due to unfettered economic growth, poor waste management laws and practices. Water scarcity in India is predominantly a manmade problem; therefore if India makes significant changes in the way it thinks about water and manages its re-



## JUMBLLED DEFINITIONS

*Re-arrange the letters and find the answers to the definitions below:*

### Definition

- 1) Natural fertilizer.
- 2) Illness caused by pollution.
- 3) Consume carbon dioxide and produce oxygen.
- 4) Gas that traps heat from the sun.
- 5) Toxic gas found on farms and landfills.
- 6) The cleanest fossil fuel.
- 7) Describe foods produced without chemicals.
- 8) Impact of a human being on earth.
- 9) Energy from the sun.
- 10) Place where trash is sent or collected.

TOM SPOC  
HAMTAS  
RESET  
ENSHEROGUE SAG  
EMENHAT  
ALTRUNA SAG  
GRAINOC  
ONBARC TRIPTONOF  
RALSO YENERGY  
FLADLILN

*Aditya Muralidharan X-A*

(for answers turn to page 3)

*We do not inherit the earth from our ancestors, we borrow it from our children.....  
~ Native American Proverb*

**ECO-CLUB ANNUAL**

Eco Club of the school in association with member schools and Department of Environment, Delhi Government has been actively involved in disseminating the message of Environmental Conservation.

Environment week is celebrated in the month of July every year. As a part of it students plant saplings as they know for every tree cut there should be equal number of trees planted and nourished. Many activities are organized through out the week to sensitize students about environment. It culminates with Eco Seminar in which eminent speakers are invited to speak on topics relate to environment. Member schools are invited to the seminar and exhibition.

Every month Club meeting is conducted for which activities like paper bag making, best out of waste , recycling of paper, compost making using Roli-Poli, discussion based on environmental issues are organized.

In the poster making competition organized by Department of Environment to celebrate Rajiv Gandhi Akshay Urja Diwas, four students got prizes from the Chief Minister, Smt. Sheila Dikshit.

Anti -cracker rally was conducted in association with Universal Public School to promote the idea of 'GO GREEN'. The students motivated everyone to observe a cracker free Diwali to solve the problem of pollution and child labour. Our school also participated in the Green School Program conducted by CSE in which through surveys of air, water, land, waste and energy, we come to know how much eco-friendly our school is..

Students also participated in the Exhibition organized by Department of Environment at Bal Bhawan in which they displayed beautiful articles made by recycled paper which was highly appreciated by the people.

Students are taught to recycle paper in our PAPER RECYCLING UNIT and make different products out of it. Students learn to decompose bio-degradable waste using Vermi Composting Pit and Roli- Poli. The herbal garden has a variety of 25 plants which includes Tulsi, ajwain, anjeer, marwa, chlorophytum etc. After being a part of these environmental activities , the thought of being responsible citizen is generated among the students who pledge to conserve their "MOTHER EARTH".

**MERCURY HAZARDS**

Elemental (metallic) mercury and all of its compounds are toxic; exposure to excessive levels can permanently damage or fatally injure the brain and kidneys. Elemental mercury can also be absorbed through the skin and cause severe renal and gastrointestinal damage. Organic compounds of mercury such as methyl mercury are considered the most toxic forms of the element. Exposures to very small amounts of these compounds can result in devastating neurological damage and death. Air borne mercury is highly toxic when inhaled. The air in a room can reach unhealthy levels just from the mercury in a broken thermometer; Mercury may be released into the air when coal, oil, or wood are burned as fuel or when mercury-containing wastes are incinerated. The resulting mercury concentrations in outdoor air are usually low and of little direct concern. However, mercury in the air can fall to the ground with rain and snow, landing on soil or in bodies of water, causing contamination.

**Bindu Muralidharan**

**ECO-TERRORISM**

The effects of war on the natural environment are catastrophic. The 1990-91war in the Persian Gulf witnessed a new role of environment in war , when its degradation was used as a weapon. The phrase eco-terrorism was applied to Iraqi leader Saddam Hussein's use of oil as a weapon of war . Iraq dumped 1.1 billion litres of crude oil in Persian Gulf. Persian Gulf is a sensitive ecosystem with many unique species of birds and fishes and marine animals. Such mindless acts of humanity have threatened the existence of other organisms.

**Utkarsh Katiyar XI-C**

**ENVIRONMENT**

A world infinite, resources are scarce,  
 Things are bad and will be worse.  
 Coal is burned and gas exploded,  
 Forests out and soil eroded.  
 Wells are dry and air polluted,  
 Dust is blowing, trees are uprooted.  
 Oil is going, ores depleted,  
 Drains receive what is excreted.  
 Land is sinking, seas are rising,  
 Man is far too enterprising.  
 Fires will rage with man to fan it,  
 Soon we will have a plundered planet.

**Mahima Rawal IX-B**

Answers For Jumbled Definitions

- 1) compost 2) asthma 3) tree 4) greenhouse gas
- 5) methane 6) natural gas 7) organic
- 8) carbon footprint 9) solar energy 10) landfill

*There is so much pollution in the air now that if it were not for our lungs there would be no place to put it all... ~ Robert Orben*



Eco seminar to disseminate the message of "Be Eco Friendly"

# HILLWOODS ECO PANORAMA 2010



Celebrating Van Mahotsav



Roli- Poli : The Recycle Bin



We recycle paper



Bhagidari with Delhi government



Sowing seeds of prosperity



Making the best out of waste



Save Earth... Go green!



Priyal receiving her prize for her award winning poster from Hon'ble CM of Delhi Smt. Sheila Dikshit



Spreading awareness: Celebrate pollution free diwali



Clean Yamuna campaign