

Let us bring in a
sustainable New Year,
with promises of being more
eco-friendly and energy efficient

Happy New Year 2017



NEWSLETTER

“

QUOTE

Consume whatever you need but don't take what you don't want to have and then throw it into dustbin. If you want to make a change, change the life style. The right Indian way to live is the only way out for climate change.

”



Anil Dave

Minister of Environment, Forest, and Climate Change, Government of India.

“

QUOTE

We can achieve sustainable livelihood only through educating children and women. Environment literacy is the most important.

”



Prakash Javadekar

Minister of Human Resource Development, Government of India.

“

QUOTE

I wish every one will have GLOBE (Good Life, Oxygen, Biodiversial Environment)

”



Dr. Vinitaa Apte

President,
TERRE Policy Centre

Aerodynamics

The birds have mastered these techniques much earlier than human could understand it. The wings play vital role in lifting or landing the body effortlessly, while the feathers maintain correct thrust to lift or drag it in the air.

Here Grey Heron displays this technique to lift himself at perfect angle to soar in the sky. Kalameti WLS Sri Lanka 11.12.2014 Concord image courtesy Internet.



PC : Mr. Milind Halbe, Satara



Earth Care Award steps into its 8th successful edition decided to spread

Green Olympiad 2016-2017

Green Olympiad, an online quiz competition being conducted by TERRE Policy Centre in collaboration with Forest Department and Anandvan is an initiative for Environmental awareness amongst students at national level. The last date is 10th January 2017, for the first round of the competition which started on 1st December 2016. The exam is going to be held in two rounds, where the second round will be conducted from 11th January 2017 to 20th January 2017.

The medium of answer is English and Marathi. The competition is for the students of 5th to 12th std. The exam is categorized in two categories i.e. Sapling category for 5th to 9th std students and Plant category for 10th to 12th std students.

TERRE appeals all the students to attempt the exam. TERRE is getting very great and huge response from students. We wish a good luck to all our participants!

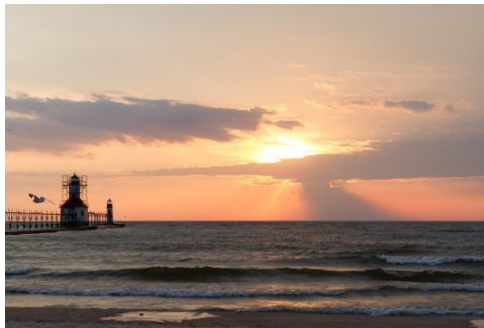


Volunteering activity by Persistent Foundations at Warje Urban Forestry on 3rd Dec. 2016



NEWS NETWORK

Researchers estimate 10,000 metric tons of plastic enter Great Lakes every year



A new study that inventories and tracks high concentrations of plastic in the Great Lakes could help inform clean-up efforts and target pollution prevention.

<https://www.sciencedaily.com/releases/2016/12/161219151752.htm>

Climate change is already causing widespread local extinction in plant and animal species



Extinctions related to climate change have already happened in hundreds of plant and animal species around the world.

<https://www.sciencedaily.com/releases/2016/12/161208152136.htm>

Scientists studying dolphins find Bay of Bengal a realm of evolutionary change



Marine scientists have discovered that two species of dolphin in the waters off Bangladesh are genetically distinct from those in other regions ...

<https://www.sciencedaily.com/releases/2016/12/161215085916.htm>



REVIEW IN YEAR 2016

**Side Event by TERRE
Policy Centre on Gender
and Climate Justice at
Copp22, Morocco,
Merrakech**

Environmental Education Training Program

In association with TATA Motors, TERRE had organized an Environmental Education Training Program for awareness and education amongst the students.

Satara to Sikkim Organic Movement

TERRE Policy Centre organized study tour for the experimental farmers from satara to get the authentic knowledge of organic farming from the farmers of Sikkim who have hands on experience and they are implementing it.

Tree Plantation at Warje Malwadi

TERRE Policy Centre on Van Mahotsav or Forest Day, 1st July 2016 planted saplings at Urban Forestry, Warje Malwadi, Pune.



**Panel discussion at India
Pavilion for aforestation
and REDD ++ at COP 22,
Morocco, Merrakech**



Pune Book Fair 2016

An exhibitory stall of TERRE Policy Centre was put during Pune Book fair 2016. The games and books published by TERRE Policy Centre for environmental awareness and education were displayed at the stall.



Indradhanushya... A journey towards beautiful Nature

A cultural event was organized by TERRE, on the theme of Rainbow. The theme was inspired by current monsoon conditions and climate changes.



Vandre Village Well construction inauguration Ceremony

On the occasion of World Environment Day TERRE Policy Centre in the collaboration of 100 Pipers Music CD's under their CSR activities inaugurated a well construction activity in Vandre village in Mulshi Taluka, Pune.



Celebrated Social Rakshabandhan

On the occasion of Rakshabandhan, Karve Stree Shikshan Sanstha's Media Department celebrated 'Social Rakshabandhan' with the theme 'Say NO to Plastic and e-waste'. On 19th August a lecture was conducted by Dr. Vinitaa Apte, on the topic of 'E-Waste Management' at Karve Stree Shikshan Sanstha.

Rendezvous

The Aerospace Industry and The Environment: Our first rendezvous session for 2016 kicked off with a highly informative presentation on the "The Aerospace Industry and the Environment" Dr. Sachin Pawar Post-Doctoral research scientist at the Tomsk Polytechnic University in Russia was the presenter.

TERRE YuCon

International Youth Conference on Biodiversity, Water, Climate Change and Sustainable Energy:

Rendezvous

Waste disposal is not sustainable and can have negative implications for future generations. In order to sensitise civic society TERRE Policy Centre invited Mr. Ganesh Kadu - Corporator Panvel Municipal Council and expert in Waste Management, to speak on effective waste management techniques that begin from our homes.



Tree Plantation activity at Nande village near Balewadi

As a part of our Tree Plantation activity TERRE Policy Centre organized a campaign of tree plantation on 23rd July 2016 at Nande village near Balewadi Stadium. Around 110 variety of Tree saplings were planted by the volunteers.

Green Olympiad Award Ceremony

With the great response of Green Olympiad, first ever online competition organized by Forest department, Maharashtra state with TERRE Policy Centre came to an end with the declaration of the final result on 30th January, 2016.

Workshop on Climate & Clean Air Coalition to Reduce Short Lived Climate Pollutants in Panvel City

TERRE Policy Centre joined hand with CCAC (Climate and Clean Air Coalition) for the Municipal solid waste assessment initiative of Panvel city.

World Water Day

TERRE Policy Centre along with local schools of the Rahimatpur district celebrated World Water Day with great gusto and promise of a sustainable future. Local schools in the area worked hand in hand, students created Slogans and Banners and paraded around the villages chanting these slogans to spread awareness amongst the entire village.

RESOLUTIONS

“

I will go to office by walk for 3 days in a week.

Dr. Vinitaa Apte
President, TERRE



“

I have decided to spread more awareness about five ways of waste segregation method and its benefits on the environment.

Ankit Gaurav
Project Leader, TERRE



“

This year I resolve to do limited water consumption and proper waste management by doing best practices at my personal level and will also encourage others to do the same.

Rajkumari Suryawanshi
Project Leader, TERRE



“

I will make sure the tap is not running to stop the excessive wastage of water

Rucha Phadnis



“

I will use electricity at its minimum and will consume less non-vegetarian food to reduce my carbon footprint.

Dinah Gengmei



“

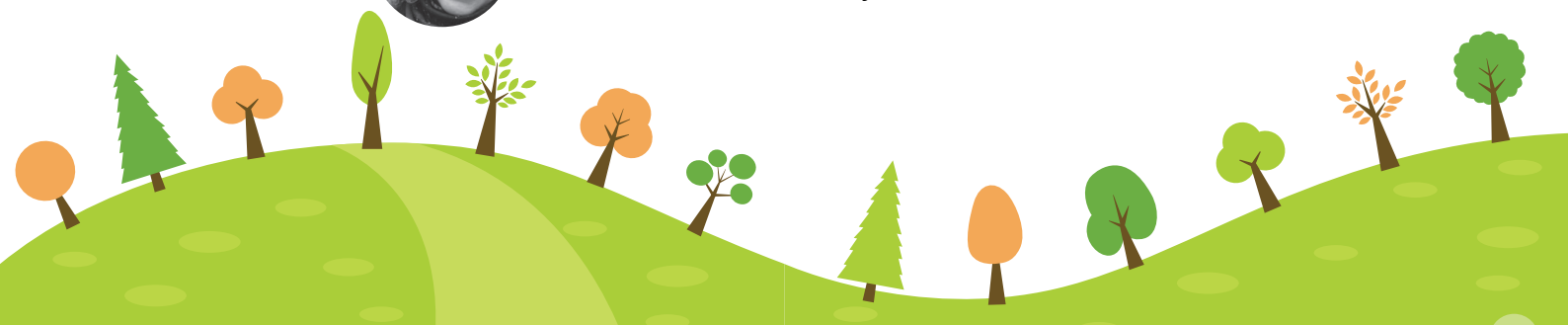
I will carry my own bags for shopping instead of using plastic ones.

Ronit Vais



"Look Sir, this is the hill to be turned into 'Smart City Site'!!!!"

PC : Dhanaraj Garad



QUESTION OF THE MONTH

Which of the following gas is not a greenhouse gas?

- A. Carbondioxide
- B. Flourine
- C. Sulphur Hexaflouride
- D. Methane

If you know the answer, send
in your entry to us at
info@terrepolicycentre.com

WINNER OF LAST MONTH'S QUIZ

Arun Bandi

(abarunbandi@gmail.com)

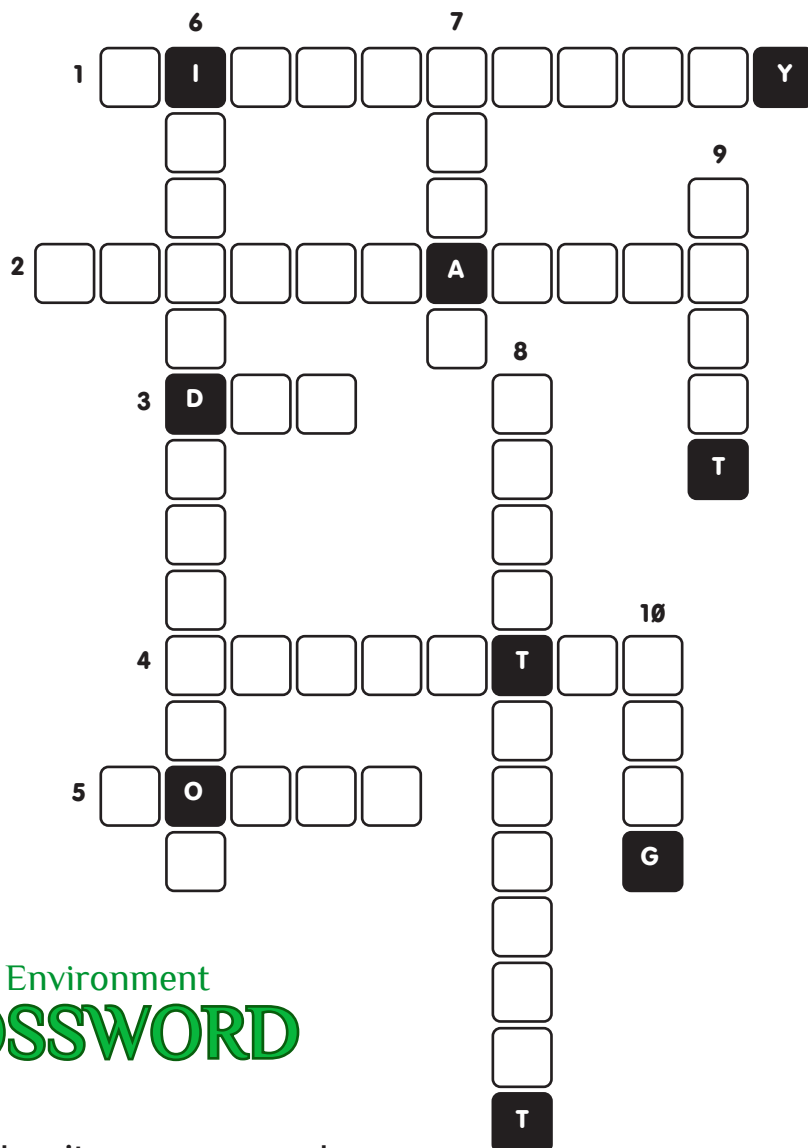
NUMBER OF MONTH



3

Chemicals of 'emerging concern' mapped in 3 Great Lakes

referece :
<http://www.enn.com/pollution/article/50230>



the Environment CROSSWORD

DOWN :

- 7. Saturn has its moon named as
- 8. Ozone layer is found in this layer of atmosphere
- 9. Number of planets in solar system
- 10. Most common ground level ozone pollution is named as

ACROSS :

- 1. Climate study is also known as
- 2. Name the sanctuary in Kolhapur district famous for Bison
- 3. SI unit of electric current is
- 4. Saw toothed jaws like creatures feeding on wood, lumber, wall paper, plastic, as well as found on home furnitures
- 5. Smallest bacteria is also called as



DID YOU KNOW?



1 hour of Energy from the Sun

=



1 Year of Power for the Global Population.



A cloudy location (like Hamburg, Germany) receives 2.5 hours per day of sunlight each year.



A sunny location (like Los Angeles, California, US) receives an average of 5.5 hours of sunlight per day each year.

A kilowatt peak solar system generates around:

1,600 kilowatt hours per year in a sunny climate.

750 kilowatt hours per year in a cloudy climate.

*One kilowatt-hour (kWh) = the amount of electricity needed to burn a 100 watt light bulb for 10 hours.



Solar modules produce electricity even on cloudy days, usually around 10-20% of the amount produced on sunny days.



A solar energy system can provide electricity 24 hours a day when the solar electric modules are combined with batteries in one integrated energy system.

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