

Think beyond yourself to protect the environment !!



As per Oxford English Dictionary, Environment is "the surroundings or conditions in which a person, animal, or plant lives or operates". We derive and cherish our strength from the culture in which we grow.

We are a part of the culture and so, is our responsibility to maintain it the same and pass onto next gen-

eration. The ancient Indian literature has many references, which preach that it is our duty to protect our environment, conserve our natural resources and to maintain ecological balance.

If we had followed this advice, we would not have to be worried now about protecting our environment, which has been exploited for personal and business gains. Due to unethical business practices and zeal of maximizing profit, we are overexploiting and lavishly wasting our natural resources, polluting our environment and disturbing the

ecological balance of our planet.

It is not only the business houses but even the individuals are not bothered about taking enough measures to correct the situation. We have become self-centric and hardly think beyond ourselves.

With the rate of current exploitation of all the natural resources, will it be possible to sustain a normal life on this planet? No one has time to think about the duties and responsibilities towards human race and the world in which we live?

- Dr. Vinitaa Apte

President Corner



The real recognition to any country not only depends on how big it is or how much wealth-worthy it is, but it's visible because of its carbon emission.

Keep your country carbon free and be honest to the nature !!"



Plant adoption activity on 18th August, 2017

As a part of frequent Plant adoption activity conducted by TERRE Policy Centre, Mr. and Mrs. Korgaonkar adopted a plant in memory of their beloved son, Lt. Bahar Korgaonkar.

The plant adoption has become a very important initiative in TERRE's urban forestry site at Warje. This help families to keep the memories of their loved ones in a form of a growing and healthy plant.



Communicating Climate Change: Challenges and Opportunities



On 10th August 2017, The JSW with The Times of India organised a roundtable discussion in order to explore challenges and opportunities concerning climate change to urban India. In urban set up, energy use is a major component of GHG emission. The key sectors for change are construction, transportation, water supply and electricity use.

The Panelists : Dr. Raghunath Mashelkar (Innovations for CC mitigation), Prof. Aneeta Benninger Gokhale (Urban planning), Dr. Amitav Mallik (Demand side management of domestic electricity use and encouraging solar energy use), Mr. Anant Sardeshmukh and Dr. Suman Majumdar (CC mitigation in industries and at workplaces), Mr. Ranjit Gadgil (Sustainable transport), Mr.

Ravindra Sinha (Groundwater and demand side management of water), Ms. Anagha Paranjape (Green buildings), Dr. Vinitaa Apte (TERRE Policy Centre – Outreach Partner) and Mrs. Sanskriti Menon (Centre for Environmental Education – Knowledge Partner).

The main focus was given on urban climate change mitigation, urban India performing, policy, legislation, technology, public awareness (public understanding of climate change), financial mechanism, etc.

Dr. Vinitaa Apte rightly pointed that, *"There are still huge ratio of population that are still not aware of Climate Change. We cannot expect any improvement unless they are instilled about the issues."* In con-

text to Green Buildings she added, *"All the environment-friendly buildings and the other building material needs to be in subsidised rates, which can be affordable for common people."*

Small Act, Green Impact



While building a green home, it is vital to use eco-friendly building materials.

Eco-friendly materials reduce energy consumption and cut down carbon emission manifold.







**Plantation and
volunteer-
ing activity at
Mhalunge with
Pumpkin Patch
on 23rd August,
2017**



TERRE OLYMPIAD

TERRE Olympiad, an online quiz competition supported by Hon. HRD Minister, Prakash Javadekar is an initiative

by TERRE Policy Centre at National Level. This is the third con-

secutive year of TERRE Olympiad. The first round of exam has started and will be open till 30th September, 2017 (24x7). TERRE has been receiving enthusiastic responses from students and schools all over India. We appeal all the schools and parents to encourage children from classes 5th to 12th to participate and increase their understanding towards environment. The award ceremony will be organised by TERRE in the month of January 2018, after the completion of second round

exam. This year TERRE Policy Centre will be giving 1000 gift hampers. Winners will be awarded at the hands of Hon. HRD Minister, Prakash Javadekar with electronic gadgets like laptops, smart phones, kindle, etc. Additionally, top 6 schools will be awarded for maximum participation. For more information please the website below:

www.terregreenolympiad.com



Impala Gazelle : *Aepyceros melampus*



P.C. Milind Halbe

The Impala is a medium-sized antelope found in Eastern and Southern Africa. The sole member of the genus *Aepyceros*, it was first described by German zoologist Martin Hinrich Carl Lichtenstein in 1812. Two subspecies are recognised—the common Impala, and the larger and darker black-faced impala. The Impala reaches 70–92 centimetres (28–36 inches) at the shoulder and weighs 40–76 kg (88–168 lb). It features a glossy, reddish brown coat. The male's slender, lyre-shaped horns are 45–92 centimetres (18–36 inches) long.

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Applications are invited!!!! Last day to apply 5th September, 2017

Earth Care Award is a joint initiative of JSW and Times of India which highlights locally evolved Climate friendly practices. The award recognizes, verifies and promotes the replicable initiatives and interventions on various sectors of development. Applications are invited from countries in South-Asia region - India, Afghanistan, Bangladesh, Nepal, Bhutan, Maldives and Srilanka.



Maldives and Srilanka.

TERRE Policy Centre, outreach partner appeals all the interested entities to step ahead and participate in this initiative.

Award Categories

1. *Community-based mitigation and adaptation in water resources, agriculture, forestry and other landuse.*
2. *Innovation for climate protection*
3. *GHG mitigation in large scale enterprises*
4. *Leadership in urban protection*



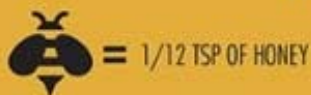
THE MYSTERY OF BEES

Bees are disappearing & dying in large numbers and have been on the decline of population since the 1990s. Little is known about bees why they are so important.

3 TYPES OF BEES



LIFE SPAN OF A BEE



BEES FLY 15 MPH

AND STROKE THEIR WINGS
11,400 TIMES PER MINUTE –
HENCE THE BUZZING SOUND

BUZZZZZZ



HUMANS
CONSUME 285 MILLION
LBS OF HONEY A YEAR

QUESTION OF THE MONTH

How many years does it take a single aluminium can to decompose?

- A. 20 - 40 years
- B. 60 - 80 years
- C. 100 - 120 years
- D. 80 - 100 years

If you know the answer, send in your entry to us at

info@terrepolicycentre.com

WINNER OF LAST MONTH'S QUIZ

Apurva Dilip Sonparote
(apurvasonparote15@gmail.com)

NUMBER OF THE MONTH



133

A rare species of the endangered white-letter hairstreak butterfly has been spotted in Scotland for the first time, since it was last seen in 1884



NEWS NETWORK

Kashmir glaciers shrinking rapidly, says study



The impact of climate change is being felt in Kashmir as snowfall has lowered over the years and glaciers are losing mass leading to reduced flows in Chenab, Jhelum and Indus.

<http://timesofindia.indiatimes.com/home/environment/global-warming/kashmir-glaciers-shrinking-rapidly-says-study/articleshow/60051698.cms>

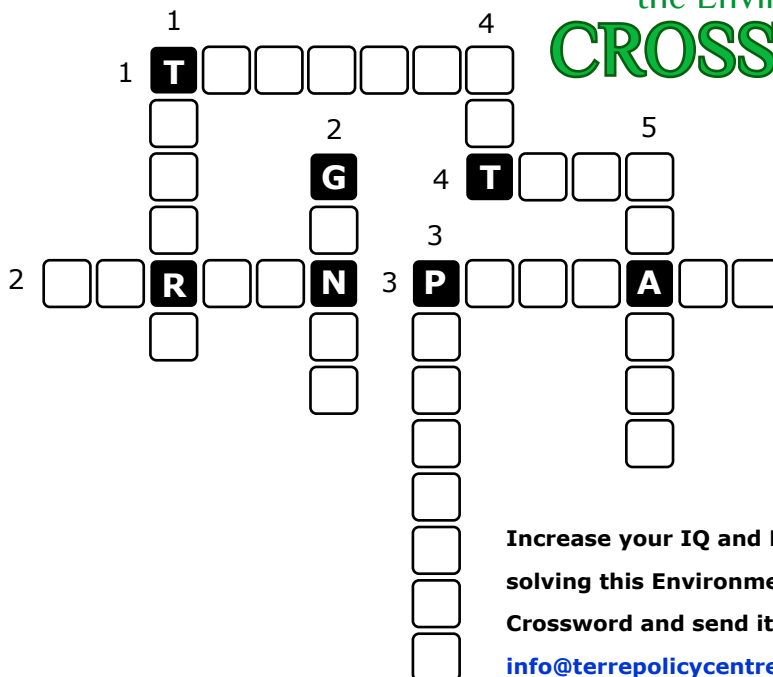
Amended wildlife Act to be formulated soon, Union Minister Harsh Vardhan says



An amended Wildlife Act would be formulated soon by incorporating stringent rules against poaching of animals, Union Minister Harsh Vardhan said here on Sunday.

<http://www.tribuneindia.com/news/uttarakhand/study-stresses-action-plan-to-save-vultures/457029.html>

the Environment CROSSWORD



Increase your IQ and Knowledge by solving this Environmental base Crossword and send it on info@terrepolicycentre.com

DOWN:

1. A cold, treeless biome of far north and has little diversity of plants and animals.
2. NRGPA was constituted for this river in India
3. Emissions from vehicles are one of the leading causes of air ____.
4. Tiger is the largest among the organisms in _____ species.
5. Through photosynthesis, ____ capture energy from sun and produces carbohydrates

ACROSS:

1. _____ level is a position, an organism occupies in food chain.
2. _____ footprint is the total set of GHG emissions caused by an individual/event.
3. _____ producers in an ecosystem produces biomass from inorganic compounds (Autotrophs).
4. Ecological _____ is a scenario, where rapid environmental changes lead organisms to prefer to settle in poor quality habitats.

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