



TERRE's TREES

Common Name: Almond

Scientific Name: Prunus Dulcis

A species of tree, native to Mediterranean climate regions of the Middle East

- It requires sub-tropical dry warm climate for its growth.
- Almond is resistant to dry conditions and can be grown without irrigation, however, the yield is low.
- It can grow in all types of soil, including chalky and shallow soils.

Medicinal benefits:-

- Almond is often eaten raw or toasted, it is also a component of various dishes.
- Almonds yield almond oil and can also be made into almond butter or almond milk.
- These are loaded with antioxidants that can protect from oxidative damage and contains a massive amount of nutrients.
- Almonds are effective for weight loss.



Creative 'World Environment Day' with TERRE
(4th June, 2019)



Director's Corner

"The rainbow is the miracle of nature. If you want to see the rainbow, you have to maintain the rhythm of the nature with clear sky, clean air and clean water. Let us give the pleasure to see the rainbow everyday to our next generation by cleaning air, water and sky."



- Dr. Vinitaa Apte
Founder Director TERRE



NEWSLETTER

JULY 2019



ISSUE 7



Creative 'World Environment Day' with TERRE @ Warje-Pune

4th June

On the occasion of World Environment Day, TERRE has organised a drawing competition for Pune citizens on the theme of Air Pollution and Harmful effects of Plastic use. The competition was open for all age group between 12 years old to senior citizens. The competition was organised at TERRE's Urban Forestry site - Warje, Pune, where the participants made the drawings in the arm of nature. To encourage maximum participation, the competition was also held online and the drawings were received by mails. All the participants were awarded with participation certificate and 0.5-Watt solar lamp.

The jury has selected the top FOUR drawings and the prize distribution will be organised on 2nd July 2019 at Indradhanushya Paryavarn Kendra Pune at 6:00 pm to 7:30 PM.

The winners will be awarded at the hands of Mrs. Mukta Tilak, Hon. Mayor of Pune.



TERRE for Women and Environment @ Odisha

23rd June



TERRE in association with India Development Project carried out a plantation programme in Ghatgaon, Odisha by engaging 200 widows for their economic generation. The programme envisions women engagement in climate change mitigation.



Dr. Vinita Apte while interacting with target audience.

During plantation activity, women will be provided plants like cashew, papaya, mango etc. that would yield them income during its fruit-bearing season. The main motto of the programme is to provide sustainable livelihood.



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Watershed Development

@ Mahalunge-Pune

28th
May

Watershed development initiated by TERRE under the CSR partnership of Persistent Foundation is completed. The rejuvenated pond now has the water storage capacity of 35 to 40 lakh litres per year.



Interested teachers can register anytime for the Olympiad using the link given below:
<http://terrepolicycentre.com/TERRE-Teachers-Olympiad.asp>

For any queries regarding the above competition, feel free to contact us:

Email ID: terrepolicycentre@gmail.com

Contact: 020-25448650

Interaction with community

@ Kaas Plateau - Satara

29th
June

TERRE was instrumental in supporting Government of India in getting UNESCO's World Natural Heritage site inscription for the Kaas Plateau, Western Ghats, India. TERRE visits Kaas every year and interacts with the community to understand the challenges and improvements on site. The annual report for the year 2018 will be out soon.

Teachers Olympiad

@ Mahalunge-Pune

3rd Edition
June

TERRE conducted its 3rd edition of Teachers Olympiad, which is an online competition scheduled every month. TERRE Policy Centre in collaboration with Earth Day Network launched this Olympiad to encourage the teachers to spread awareness about environmental issues among students.

Winner of Teachers Olympiad - June:

Mrs. Manjiri Patil,

Teacher @ Rani Laxmibai Mulinchi Sainiki Shala

Result: 12 out of 20

Mr. Pramod Dattaray Kakde

Teacher @ Bhimthadi Education Societies,
Sheth Jotiprasad Vidyalaya and Junior College, Daund,
District Pune

Result: 12 out of 20





The Environment CROSSWORD

Increase your IQ and Knowledge by solving this environmental-based Crossword and send it to info@terrepolicycentre.com

Glimpses of drawings made on World Environment Day 2019

@ Warje-Pune

29th June

Across:

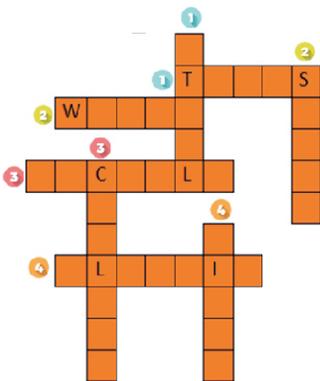
- 1) Carbon Sequestration can be done by _____.
- 2) Unwanted or unusable stuff, which also can harm environment.
- 3) One of the 3R from popular & well known concept of 3R is _____.
- 4) A product that is now banned in various countries to stop environmental pollution.

Down:

- 1) Which is an alloy of iron & carbon having high tensile strength & is a major component used in building?
- 2) Largest soil group in India is _____.
- 3) Name the natural disaster that is characterized by inward spiralling winds rotating about a zone of low pressure.
- 4) The maximum loss of forest in India is caused by _____ development projects.



Last Crossword Answer

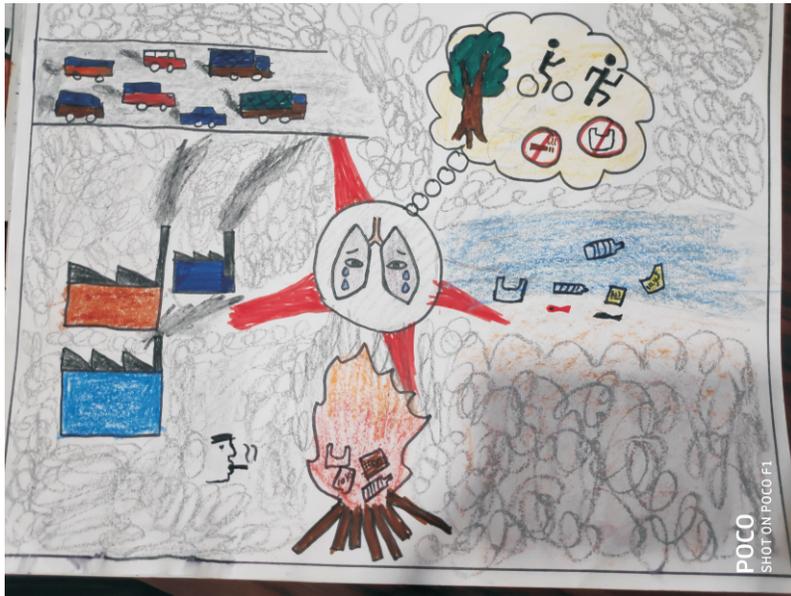


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LET'S TALK ABOUT TRASH

RESIN IDENTIFICATION CODE (RIC) & NAME						
PETP Polyethylene terephthalate	HDPE High-Density polyethylene	PVC Polyvinyl chloride	LDEP Low-Density polyethylene	PP polypropylene	PS Polystyrene (Styrofoam)	OTHER Miscellaneous plastics
HOW TO RECYCLE						
Curb side recycling	Out side recycling facilities	Difficult to recycle	Out side recycling facilities	Curb side recycling	Difficult to recycle	Difficult to recycle
PRODUCTS MADE FROM THE MATERIAL						
Soda bottles, Water bottles, Peanut butter containers etc.	Milk jugs, Yogurt containers, etc.	Spray bottles, Food wraps, Plumbing pipes, etc.	Squeeze bottles, Plastic shopping bags, ETC.	Syrup bottles, Ketchup bottle, Medicine bottle, etc.	Disposable dinnerware, Meat trays, Egg cartons, etc.	Baby bottles, Sun glasses, Computer cases, etc.
CAN BE RECYCLED INTO						
Tote bags, Furniture, fibres. Pillow stuffing	Detergents bottle, Playground equipment, pens	Flooring, Panelling, Bubble wrap	Compost bins, Floor tiles, Shopping envelops	Wipers, Brooms, Bins, Bicycles Racks	Egg cartons, Foam packing, Insulations	Signs boards, plastic Lumbers
HEALTH AND ENVIRONMENT RISKS						
Can allow bacteria to accumulate	considered safe due to a lower risk of leaching	May contain DEHA, which may lead to a loss of bone mass or liver problems	considered safe due to a lower risk of leaching	considered safe due to a lower risk of leaching	Bad for the environment as it may emits toxic chemicals, especially when heated	contains BPA, which is toxic substance linked to infertility and other health problems





The Voice of Youth

Plant Ingestion by Sea Turtles

June 16th of every year is sponsored as World Sea Turtle Day by the Florida-based sea turtle conservancy to highlight the importance of conservation and protection of these amazing aquatic creatures. It is quite common to find a stranded turtle by the beach, either itself or its guts wrapped in a plastic bag. One piece of plastic is enough to kill a sea turtle and every year, an estimated 6 to 12 million tons of plastic get into Earth's oceans. A latest report supports that more than half of the world's sea turtles have already consumed plastic with the highest number being at the east coast of Australia.

Why do sea turtles eat plastic?

Diet of all the seven species of sea turtles found in the Earth's oceans consists of sea grass, algae, jellyfish, seaweed, crabs, sea cucumbers and a wide variety of other things. As a floating plastic bag can look like jellyfish, algae or other major constituents of their diet, turtles are often deluded into thinking it is fit to eat. This kills the turtles by blocking or piercing the gut. Moreover, in the process of eating a plastic bag, turtles entangle themselves and die from suffocation. Considering the drastic rise in the rate of such incidents, it's not too far until we start finding plastic in the fish we eat. In fact, micro-plastic found in the flesh of fish eaten by the humans is already appalling issue.

What can we do to reduce the impact?

According to a survey, approximately a truck full of plastic is dumped into ocean every minute. With that level of substantial growth, it is speculated that the estimation of plastic dumped into ocean will come down to a fully loaded truck every two seconds. Although it is beyond the bounds of possibility to restore the oceans to their original state, we can reduce the use of plastic consumption and practice sustainable ways of disposal. Let us all pledge to reduce the use of plastic to save what we still are left with.

- Advait Khare





Olive Ridley Sea Turtle (*Lepidochelys olivacea*)



Also known as the Pacific ridley sea turtle, are the second smallest and most abundant of all sea turtles found in the world; this species of sea turtle is found in warm and tropical waters, primarily in the Pacific and Indian Oceans. Olive ridley sea turtles are considered the most abundant, yet globally they have declined by more than 30% from historic levels. These turtles are considered endangered because of their few remaining nesting sites in the world.

Number of The Month

600

Scientists have discovered a sea of fresh water under the ocean. The deposits begin about 600 ft (183 m) below the seafloor and stretch for hundreds of miles.

Read more:

<https://www.weforum.org/agenda>

<https://twitter.com/wef/status>

Question of The Month

In an ecosystem, bacteria are the:

1. Producer
2. Primary consumer
3. Secondary consumer
4. Decomposers

If you know the answer, send us at

info@terrepolicycentre.com

Last month's quiz answer -

(d) Kyoto protocol

Winner Of Last Month's Quiz

Tushar Gaikwad :: t_gaikwad95@gmail.com

Avoid fast shipping or delivery while online shopping, as it is more eco-friendly and sustainable approach.



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