

Plant adoption at Urban forestry site, Warje



Madhuri Vaidya adopted a Banyan tree in the memory of her husband, **Late Sanjay Vaidya** at Smritivan - Urban Forestry, Warje, Pune.

TERRE's Environment Education Program



On 8th October 2018, TERRE conducted Educational Training Program in collaboration with TATA Motors at Rajiv Gandhi Madhyamik Vidyalay, Bhosari. The aim of this program was to spread awareness about environmental problems, explaining them their role and responsibility towards the sustainable future.

In the interactive session conducted by **Ms. Rajkumari Suryawanshi**, she discussed the current situation of the environment and the problems faced by the world. She elaborated the effects of climate change, its impact on our future and the necessary steps we should take to mitigate climate change. Video clips to show the current environmental situation and various games to understand the environmental concepts was the fun activity for the students.

Director's Corner

'The power to remove darkness is in a parable, like how one small action of humans can either cause damage to the environment or save it from the damage. Make your every action count for the sake of the Earth. Do not play too much fireworks in this Diwali. Enjoy the festival of Diwali for its true meaning and let all the people of the world enjoy it !!!'



Dr. Vinita Apte
Founder Director TERRE

TERRE's second Tri-Party Agreement



After the success of the first Tri-Party Agreement for tree plantation at Dolvi and Karav site, the meeting for second Tri-Party Agreement was held on 23rd October 2018. This meeting was conducted in the presence of Mr. Sudhir Mungantiwar (Hon' Cabinet Minister of Finance &

Planning and Forest Department, Government of Maharashtra), Dr. Vinitaa Apte (Founder Director, TERRE Policy Centre), Mr. A. K. Singh (Executive- Vice President at JSW Steel Ltd.) and Mr. Rajendra Kadam (Chief Conservator of Forest, Thane, Maharashtra). TERRE officially received the

approval for its second Tri- Party agreement for planting trees on 25 hectares of land in Dolvi, Ali-baug. This Tri- Party agreement is a joint initiative between Maharashtra Forest Department, JSW Steel Ltd. and TERRE Policy Centre.

The first session of 'TERRE Sandhya'



TERRE Sandhya - A Nature Book Trail is an interactive session organised by TERRE Policy Centre in conversation with Dr. Gurudas Nulkar (Head of the Executive MBA Program, Symbiosis Centre for Management & HRD, Pune) on his book 'Ecology, Equity and the Economy'. The first session of TERRE Sandhya was

organised on 30th October, 2018 at Indradhanush Hall, Pune. Dr. Nulkar discussed the aspects of his book that shows the journey of the history of ecology, trade and commerce and analyses the interrelation between the three. Dr. Nulkar discussed how economy, growth and development are affecting the environment.

Dr. Nulkar in his book provides a platform for readers to think over the evolution of mankind and its relationship with nature. Dr. Vinitaa Apte, Founder President TERRE felicitated Dr. Nulkar and concluded the evening by announcing TERRE Sandhya as a monthly activity to be organised by TERRE for the next one year.

TERRE Olympiad (2018-2019) in its second lap



TERRE Olympiad is a national level environment-based quiz competition launched in the year 2015. This year is the 4th successful year of the quiz aimed at spreading awareness among the youth of the country and diverting their attention towards con-

serving the mother Earth.

Over 2.5 lakh students participated in the first round of the quiz from which, over 3000 students qualified for the final round. The portal of final round quiz is open till 20th Nov 2018. The results will be declared in the first week of December. The winners will be awarded by the hands of Hon. Prakash Javadekar, HRD Minister of India.

Oriental Darter (*Anhinga melanogaster*)



The Oriental darter or Indian darter (*Anhinga melanogaster*) is a water bird of tropical South Asia and Southeast Asia. It has a long and slender neck with a straight, pointed bill and, like the cormorant, it hunts for fish while its body is submerged in water. It spears a fish underwater, bringing it above the surface, tossing and juggling it before swallowing the fish head first. The body remains submerged as it swims, and the slender neck alone is visible above the water, which accounts for the colloquial name of snakebird. Like the cormorants, it has wettable feathers and is often found perched on a rock or branch with its wings held open to dry.



"Wake up kids,
Diwali is here!!

It's time to fly away
from all the noise and fire.

P.C Dhanraj Garad

Read More : https://en.wikipedia.org/wiki/Oriental_darter

Small Act Green Impact

Avoid crackers !

The Earth has enough problem already

QUESTION OF THE MONTH

A safe level of noise depends on

- A) level of noise and exposure to noise
- B) area
- C) pitch
- D) frequency

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

terrepolicycentre@gmail.com

LAST MONTH'S QUIZ ANSWER -

Sunderban Delta

WINNER OF LAST MONTH'S QUIZ

Sumedh Dolke

(dolkesumedh@gmail.com)

NUMBER OF THE MONTH



50,000

The NGT has ordered closure of industrial units running in "non-conforming" residential areas of Rohini and slapped a fine of Rs 50,000.

<https://timesofindia.indiatimes.com/city/delhi/ngt-orders-closure-of-industries-in-residential-areas-slaps-rs-50k-fine-on-delhi-govt/article-show/66134774.cmsworld-bank/article-show/65896234.cms>



How To Prevent Noise Pollution?

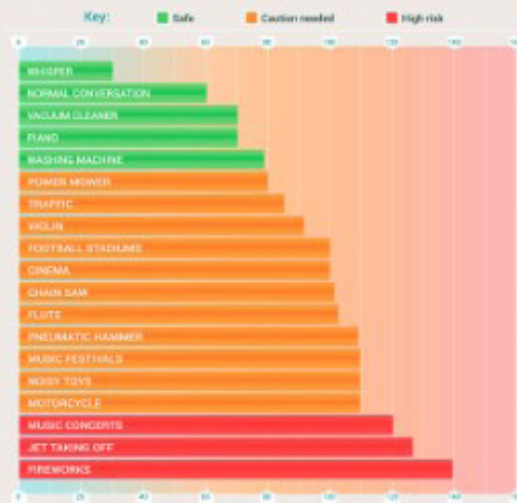
Noise pollution refers to sounds in the environment that are caused by humans and have the effect of being annoying, distracting, painful, or physically harmful

1dB = one single unit of sound

10dB is twice as loud as 1 dB

When do loud noises damage our hearing?
Damage =
Noise Level + Exposure Time

Which sounds are safe ?



Seven categories of adverse health effects of noise pollution on humans



Hearing Impairment



Interference with Spoken Communication



Sleep Disturbances



Cardiovascular Disturbances



Disturbances in Mental Health



Impaired Task Performance



Negative Social Behavior and Annoyance Reactions

Vulnerable groups to the effects of noise pollution

Although everyone may be adversely affected by noise pollution, groups that are particularly vulnerable include infants, children, those with mental or physical illnesses, and the elderly.

4 ways to reduce noise pollution

1

Sound insulation and sound proofing of walls, floors, and ceilings.

Materials include ceiling panels, flooring material, acoustic doors and windows, acoustic materials

2

Hearing Protection Devices, ear plugs

3

Noise cancellation devices

4

Quieter products and environment

the Environment CROSSWORD

DOWN:

1. Leukocytes are also called as blood cells
2. A by the state for the enjoyment of the public or the preservation of wildlife
3. Presence of a liquid, especially water
4. The excrement of animals; manure
5. The dry fruit of trees that in a hard shell and can often be eaten

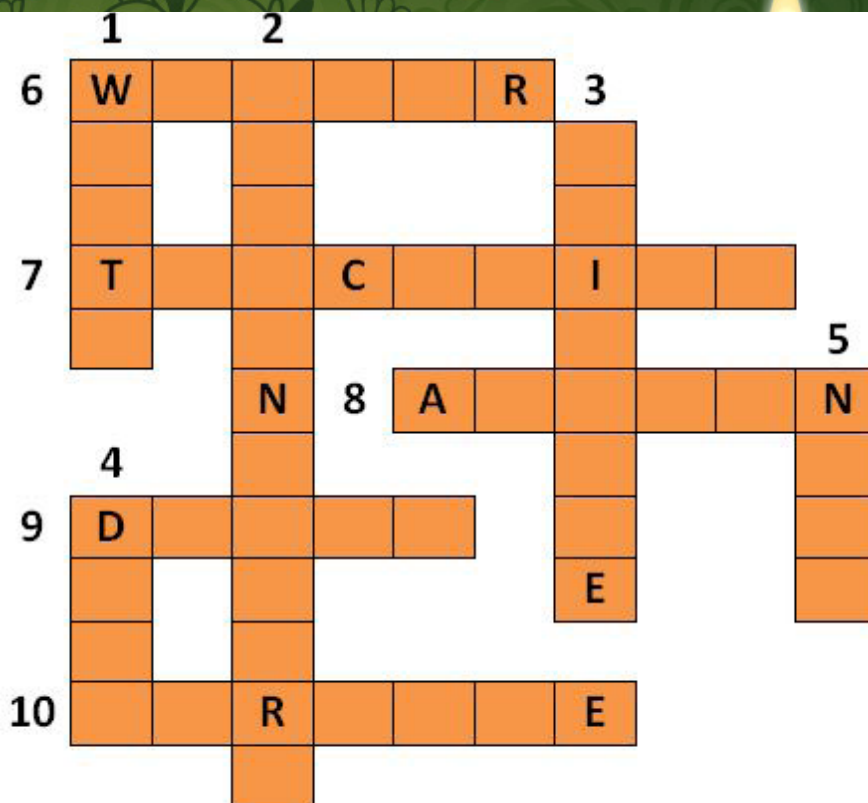
ACROSS:

6. The coldest season of the year
7. Type of water filter at water treatment plant
8. A season after summer and before winter
9. In which city of India odd even rule is applicable
10. The tallest living terrestrial animals and the largest ruminants

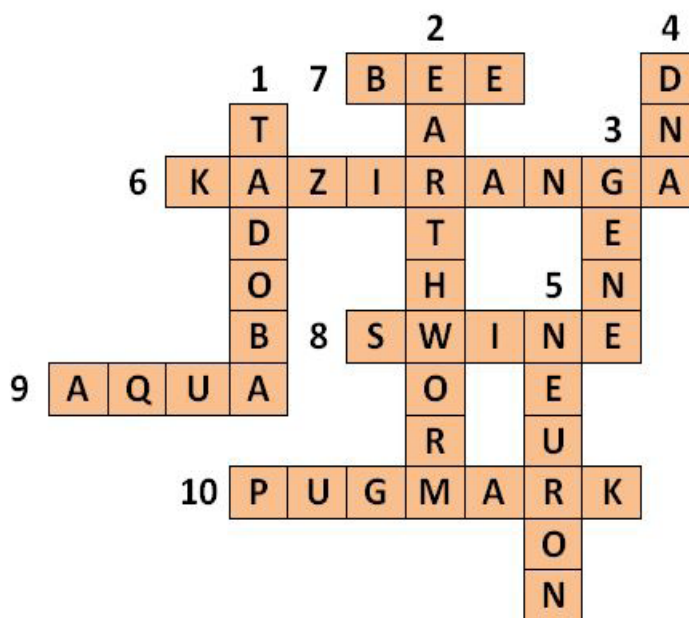
Increase your IQ and Knowledge by solving this Environmental base

Crossword and send it on

info@terrepolicycentre.com



Last Crossword Answer



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