

ISSUE 4

Lychee shield backed Jewel bug Chrysocoris stolli

Location - Sunderbans P.C Ankit Gaurav

One of the most common and abundant scutellerid in continental Southeast Asia. It is distributed all over India-China and through the Sub-Himalayan Belt it extends up to Pakistan. These insects feed on plant juices from a variety of different species, including some commercial crops such as Pigeon Pea, Pongamia, Arecanut, Jatropha, etc.



WorldWiz, Qwiz & Mathewiz



Dr. Vinitaa Apte, addressed the parents of the WizKids competition winners. The competition was organised for the students by Jayanti Khabdeparkar.





Director's Corner

> Every year 'The Earth' is getting very hot in summer. The greed of human, the excessive use of cement will destroy the life and everyone will burn in that.

Save the burning earth and save life !



- Dr. Vinitaa Apte Founder Director TERRE



TERRE's Founder Director in BMCC



Dr. Vinitaa addressing the students of BMCC (Brihan Maharashtra College of Commerce,Pune) on the need & importance of Environmental Protection.



Dr. Vinitaa awarding the winners of poster competition on Environment Sustainaibility and Climate Change theme.



TERRE Teachers Olympiad



On 27th March 2019, TERRE conducted its first Teachers Olympiad. Many teachers from various schools participated in this Olympiad with maximum participation from Sheth Jyoti Prasad Education Trust, Daund. TERRE, in collaboration with Earth Day Network launched this Olympiad to encourage the teachers to spread awareness about environmental issues among students. It will also motivate them to explore the depths of environmental sciences. This online competition is scheduled once a month for the next 18 months.

Winner of March Olympiad Mr. Sampat Dnyandeo Ladkat Teacher: Sheth Jyotiprasad Junior College, Daund Result: 18 Out of 20 in 2 minutes 9 secs

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

Volunteering activity by Persistent Foundation

On 16th March 2019, 35 enthusiastic volunteers from Persistent Foundation participated in the volunteering activity at Mhalunge. During this activity, volunteers worked hard to water the plants. This plantation project was started in the month of July 2017 and around 15000 trees were planted in the area of around 32.68 hectares. Now, as summer is here, watering of plants is being carried out on a regular basis.





the Vice of Vorth



"He is the brightest star in the sky Showing the righteous path without a cry! He is warm and infinite The absolute master of day and night! He drives the wind and the ocean That is one his notion! He is the supporter of earth Which he considers of worth! He can help create And he can help destroy! Praise be unto he, The Almighty Sun!"

- Saurabh Kelkar Intern @ TERRE MSc. Atmospheric Science

The Warm getting Hotter

When Earth's energy emission equals the absorption, its average temperature remains stable. However, the industrial revolution of the 1900s caused instability in the global climate. Global warming has increased due to this instability. There is no significant change in incoming solar radiation however, the rapid increase in GHGs caused the atmosphere to trap more of the Sun's energy.

If the GHGs continue to increase, we may see the temperature rise of 4°C – 5°C, which is well above the target of 1.5°C set during the Paris agreement of the UN during COP-21 in 2015.

Climate change has set temperature records – locally as well as globally. It has led to warmer day-time and night-time temperatures. The 20 warmest years on record have been in the past 22 years with the top four in the past four years. Therefore, we wouldn't be surprised if 2019 sets a new temperature record as the summer of 2019 is upon us.

- Saurabh Kelkar





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NUMBER OF THE MONTH

14,00,000

An estimated number of students from around the world who participated in the protest requesting an action against the climate change and global warming. Read more:

https://www.theguardian.com/environment/2019/mar /19/school-climate-strikes-more-than-1-milliontook-part-say-campaigners-greta-thunberg



Monthly Cartoon



"I'm sorry kids. We have nothing but only the dried canals !!"

P.C Dhanraj Garad

QUESTION OF THE MONTH

An aquatic plant introduced from America to check pollution turned out to be a troublesome weed in Indian water bodies. The name of this 'invasive alien species' is:

(a) Opuntia (b) Aegilops (c) Eichhornia (d) Pistia

If you know the answer, send us at info@terrepolicycentre.com Last month's quiz answer - [b] 1928

WINNER OF LAST MONTH'S QUIZ Aniket Singh :: aniketsingh09@yahoo.co.in



Carry re-usables: People who consume more fluids each day can keep themselves hydrated in summers. Always carry a stainless-steel reusable bottle with you. Avoid plastic bottles.





The Environment CROSSWORD



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

Across:

1) Venue for COP24

2) A coolant used in the refrigerator and is now universally banned

3) A synthetic polymer used to protect goods from damage

4) Waves of energy that travels through the earth

5) A famous grassland ecosystem

Down:

6) Oxygen compound found in the stratosphere

7) A large arid region in the north-western part of India

8) An endangered species found in tropical forests of South-East Asia

9) A roof or cover made of leafy upper branches of trees10) A turbulent fluid that fills the atmosphere

Last Crossword Answer





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