

## Success story of 'Million Tree Plantation Programme'



TERRE is glad to announce the completion of 'Million Tree Plantation Programme' in Dolvi and Karav site by accomplishing the target of 26,555 trees plantation on 31st July 2018. This major milestone has been achieved in collaboration with JSW Steel Ltd, Dolvi. Though it was a challenging process to work in a difficult terrain, TERRE has marked this remarkable success before the estimated timeline. It has been a successful Tri-party agree-

ment between TERRE Policy Centre, JSW Dolvi and Maharashtra Forest Department, but a lot of credit goes to the real heroes, i.e. 'Local communities'. Their hard work has no doubt been the most important pillar for this success, as due to high mountain ranges, carrying the plants of 10 to 15 feet height with bag size of 18\*18 was a strenuous task. Needless to mention, with an average rainfall of 2345mm, the working conditions was becom-

ing unfavourable every day.

TERRE has planted 22,220 plants in Dolvi and 4335 in Karav site near Alibag, which includes 25 different indigenous species.



### President Corner

**'Education may give a better vision to lead a successful life but,**

**Environmental Education gives the vision to pursue a healthy life with a Beautiful Environment!'**



**Dr. Vinitaa Apte**  
Founder President, TERRE



### Small Act Green Impact

**Take the Ecological Footprint Quiz and learn how you can reduce your impact on the planet.**



## TATA Motors signs MoU for TERRE Olympiad



TATA Motors and TERRE Policy Centre have signed yet another MoU for the 4th edition of National level environmental awareness based free online quiz competition - TERRE Olympiad (2018-2019) under its Education CSR program. TATA Motors has been actively involved in TERRE Olympiad since 2016.





*Volunteering activity by Persistent Foundation at Mhalunge site*

**TERRE felicitated the Awardee of Prakashache Bet (11th edition)**



TERRE organised the 11th edition of its 'Prakashache Bet', where Mr. Mahendra Ghagare for his enthusiastic work towards the environment was recognised and felicitated. Mr. Ghagare, a 50 years old farmer and businessman is a resident of Daund dis-

trict, Maharashtra.

Mr. Ghagare's commitment and respect towards environment has been consistently grown over the years and since then, he is devotedly doing social work for the betterment of environment for more than 20 years.

He distributes seeds and saplings of medicinal plants as well as forest-specific plants at free of cost to the local communities and institutions. He is also nominated for the 'Senate of Solapur University' for his work towards the environment.



## Plant adoption at Smritivan, Warje



Mr. Deepak Kher with his family adopted 3 Banyan and 3 Peepal trees in the memory of his mother Late Shalini Keshav Kher and father Late Keshav Shankar Kher, as a symbol to keep their love flourishing for many years to come.



“Let’s plant together for our  
Next Generation !!”

P.C Dhanraj Garad



## TERRE Olympiad (2018-2019) in its First Round



TERRE Olympiad is receiving a remarkable response from all over India. The national level quiz competition based on environmental theme is an awareness model of TERRE for youth. The first round of the quiz has started from 16th August 2018 in three categories: Sapling (for standard 5th to 9th), Plant (for standard 10th to 12th) and Tree (for undergraduate students). Students who will get maximum marks in minimum time will be qualified for second round. Due to major

floods in Kerala, TERRE has extended the first round exam portal till 30th September 2018.

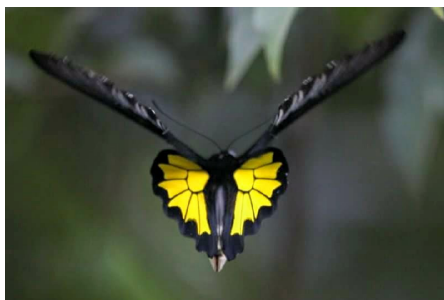
To reach out to maximum schools and colleges nation-wide, TERRE held the Press Conference on 13th August 2018.

Dr. Vinitaa Apte, Founder Director addressed the reporters on TERRE Olympiad and encouraged maximum students to participate in this competition, which is a great learning platform. She also announced that the final winners

of Olympiad will be awarded with amazing prizes in form of electronic gadgets for school students and internship opportunities for college students. All the winners will be awarded at the hands of Hon. HRD Minister, Mr. Prakash Javadekar. TATA Motors and Symantec Software solutions Pvt. Ltd have collaborated for TERRE Olympiad under its CSR initiative. For TERRE Olympiad, follow the link below:

[www.terregreenolympiad.com](http://www.terregreenolympiad.com)

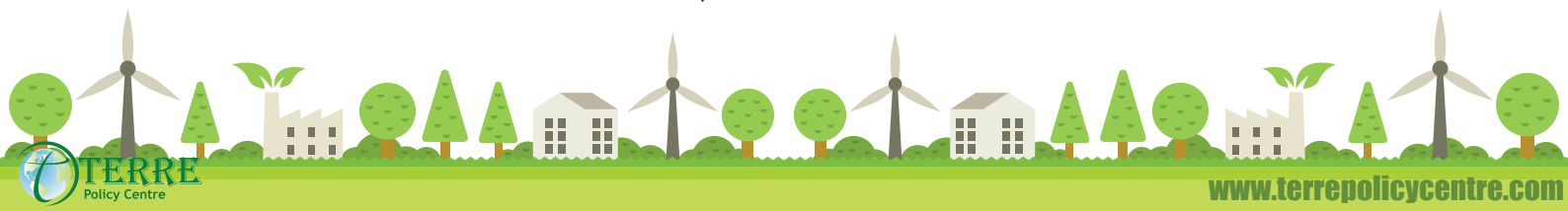
## Southern Birdwing *Troides minos*



*Troides minos*, the southern birdwing, is a large and striking swallow-tail butterfly endemic to Southern part of India.

With a wingspan of 140–190 mm, it is the largest butterfly of India. It was earlier considered as a sub-species of the common birdwing (*Troides helena*), but is now recognised as a valid species.

The species is more common in the Western Ghats, which is a biodiversity hotspot with a high degree of endemism in many taxa. It is a much sought-after butterfly by collectors and a highlight of many butterfly tours in the Western Ghats. It is a State butterfly of Karnataka, India.







## THE EFFECTS OF CLIMATE CHANGE ON CIVILIZATION:



**Droughts:** increasing temperatures and shortages of precipitation equal less fresh water in lakes, rivers, streams and underground



**Health issues:** heat waves, heat stroke, and heat cramps from rising temperatures; asthma and cancer from pollution; and infectious diseases that thrive in hot, humid areas may all increase



**Crop losses:** a lack of water for irrigation, changes in temperature, flooding or rising sea levels destroying agriculture will mean not enough food for the planet's exponentially growing population



**Species and environment loss:** changing temperatures are destroying the natural land and water habitats of certain species, resulting in death and migration. At the current rate, up to one quarter of the Earth's flora and fauna could become extinct within the next century



**Natural disasters:** In 2015, climate change played a role in half of the extreme weather events researched by scientists. Extreme temperatures, sea-level rises, volcanic eruptions, hurricanes, flooding, wildfires, and drought, are all linked to climate change.



**Power loss:** water is needed for hydropower and electricity production. Using other energy sources like fossil fuels will only exacerbate climate change

## INDIVIDUALS CAN MAKE A DIFFERENCE

**THE BOTTOM LINE:** We may not have time to debate climate change any longer, so here's what you can do:



Recycle



Reduce your energy use by turning off lights and appliances when they're not in use and unplugging electronics



Carpool, take public transit, bicycle or walk. If you have to drive, choose a car with good mileage, or a hybrid, and stay within the speed limit to save fuel



Wash your clothes in cold water and hang to dry



Switch out your light bulbs for energy efficient ones, which also tend to last longer



Consider investing in solar panels

## QUESTION OF THE MONTH

Tropical evergreen forest of India is majorly found in

- A. Himachal Pradesh
- B. Madhya Pradesh
- C. Assam
- D. Tamil Nadu

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

[terrepolicycentre@gmail.com](mailto:terrepolicycentre@gmail.com)

## LAST MONTH'S QUIZ ANSWER -

Sulphur dioxide and Nitrogen oxide

## WINNER OF LAST MONTH'S QUIZ

**Abhimay Kumar Singh**

([akumarsingh10.ak@gmail.com](mailto:akumarsingh10.ak@gmail.com))

## NUMBER OF THE MONTH



**50**

Malaysia has made a record seizure of 50 rhino horns worth an estimated \$12 million at Kuala Lumpur airport, as they were being flown to Vietnam.

## Reference

[http://timesofindia.indiatimes.com/articleshow/65473931.cms?utm\\_source=contentofinterest&utm\\_medium=text&utm\\_campaign=cppst](http://timesofindia.indiatimes.com/articleshow/65473931.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst)



## the Environment CROSSWORD

### DOWN:

A yellow colour fruit, full of citric acid in its juice

A spice having antibacterial agents used as medicine

3. A cell, formed after the fusion of male sex cell and female sex cell

4. Most polluted city in the world

5. The positively charged electrode

### ACROSS:

6. A thread and fabric is made from polyamide fibre

7. A reptile characterised by a shield or shell developed from their ribs

8. A type of cell or organism which can alter its shape

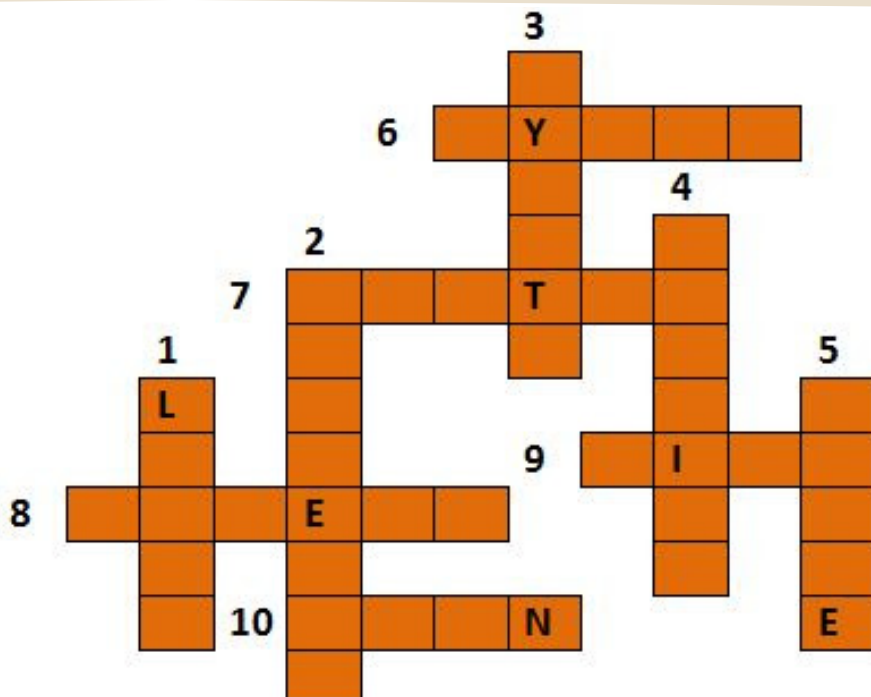
9. Called as King of the forest

10. A chemical element with the symbol of Fe

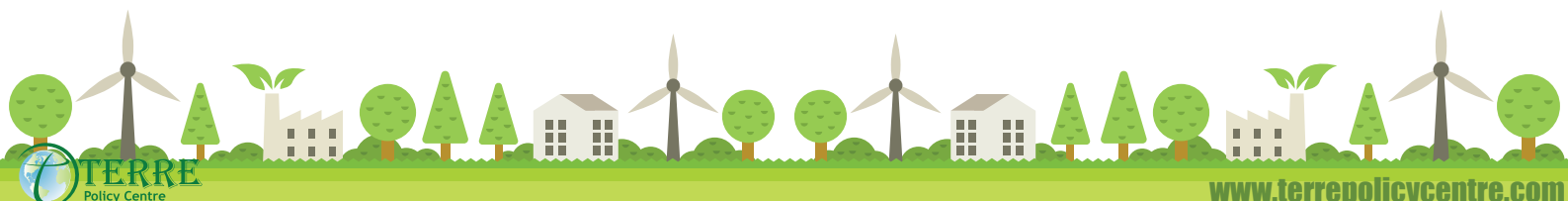
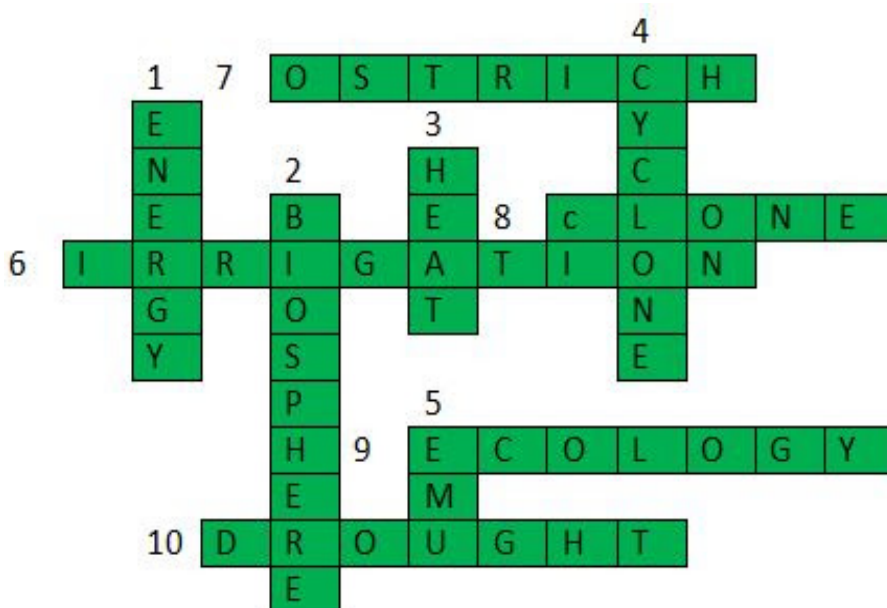
**Increase your IQ and Knowledge by solving this Environmental base**

**Crossword and send it on**

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## Last Crossword Answer



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