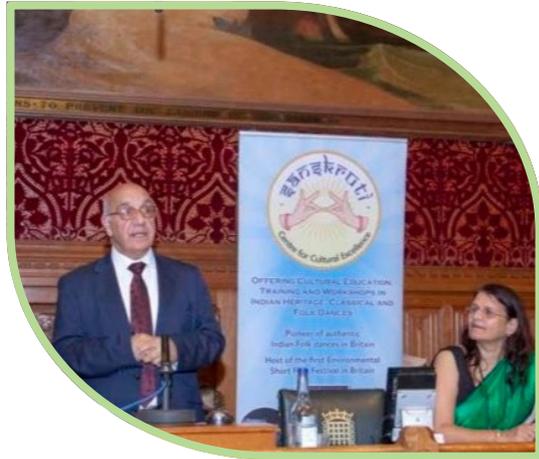




*Let us pledge to conserve  
Mother earth this year...*

**Happy  
New Year  
2019**





**Dr. Vinitaa Apte was invited in British Parliament on the occasion of Geeta Jayanti, hosted by Mr. Bob Blackman - Member of Parliament on 17th Dec 2018.**

Read below for her full speech as made on the occasion:

“It is a custom to say old is gold ! But it’s not true when we keep doing the old mistakes again. In the new year, we will discard the old bad habits and get ready to adopt sustainable lifestyle to save the nature!

Director's Corner

**I wish Happy New Year to all the readers !!**



- Dr. Vinitaa Apte  
Founder Director TERRE

A famous quote of Bhagvadgeeta, which we narrate many times in our life but people never follow talks has a simple meaning that human beings should work without expectations and the good work will pay itself in every respect. Bhagvadgeeta is a knowledge bank which gives us different vision. ‘When I read the Bhagavad Gita and think about how the universe was formed, everything else seems so paltry.’

**‘Geeta is the most straightforward and easy summary of sustainable philosophy. That is why it is priceless not only for Indians but for the entire humanity.’**

It all depends on how you grasp it from the shlokas of Bhagvadgeeta. When I read Geeta and start dialogue in my inner mind, I think the universe and the nature is still giving us endlessly and the people are

continuing to destroy the nature endlessly. Normally people say that Bhagvadgeeta tells us to keep unpolluted air by performing yadnyas, but year after year because of the greed we have destroyed all the nature. Instead of performing yadnyas, we are utilising those wood for furnishing our houses , buildings and for the development. In ancient days, forests are like the habitat of GOD. So in the new era if we want to behave as per Bhagvadgeeta we have to pay back the nature endlessly. That too, without expecting anything from our mother earth.

Secondly the famous quote of Geeta is “Everything is fair in love and war”. Looking at the things and the climate change challenges, I feel that the Earth and the Nature has already announced the WAR against the development and the greedy nature of people. That’s why, we are experiencing the abrupt

natural calamities, forest fires, floods, earthquakes and unknown infected diseases. I feel that we have to deeply sensitize ourselves and others with the fact that nature is giving us warnings to save it by rectifying our selfish deeds and give back whatever the loss is occurred in these years. Don’t steal the Earth from your next generations, else there will be a war between the nature and human, where everything will be destroyed and the winner will be Nature.

Finally everyone should be happy forever :

ॐ सर्वे भवन्तु सुखिनः सर्वे सन्तु निरामयाः ।  
सर्वे भद्राणि पश्यन्तु मा कश्चिद्दुःखभाग्भवेत् ।

- Dr. Vinitaa Apte  
Founder Director TERRE





07  
DEC

## Release of 'SCCN Guidelines' and 'Carbon Neutral University Campus' initiative



TERRE held the press conference on 7th Dec 2018 in COP24, Katowice, Poland for one of its flagship project - Smart Campus Cloud Network (SCCN), which is a global net-

work of educational campuses committed to make a tangible contribution to the United Nations Sustainable Development Goals (SDGs). TERRE is happy to announce the release

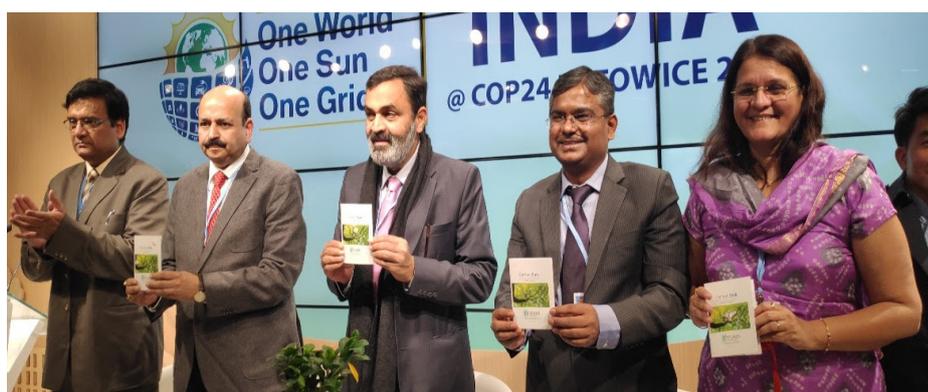
on SCCN Tool Kit and SCCN Water Guidelines, along with the launch of 'Carbon Neutral University Campus' initiative to align the educational campuses across world to UN Sustainable Development Goals!!!

The press conference was chaired by Dr. Vinitaa Apte, Founder Director TERRE ; Mr. Rajendra Shende, Chairman TERRE and Former Director UNEP ; Prof. Fred Dubee, Former Senior Advisor UN Global Compact and UNSG office and Zeyu Hu, USA Class of 2019 of Environment and Sustainability - Cornell University

On 8th December 2018, during the 24th session of Conference of Parties (COP24) at India pavilion, Katowice-Poland, Vikas Kharge, Secretary, Forests Government of Maharashtra released the 'Carbon Sink' booklet prepared by TERRE Policy Centre. Carbon Sink includes the successful outcomes of TERRE's Urban Forestry Project, Warje including increase in green cover, oxygen level, biodiversity and ground water level. It also explains reduction in soil erosion and amount of ab-

08  
DEC

## Launch of Carbon sink



sorption of carbon dioxide. The booklet further helps in identifying the benefits for local community through urban forestry.

For Carbon Sink Booklet click on below link.

<http://terrepoliceycentre.com/pdf/carbon-sink.pdf>





07  
DEC

## TERRE's Director talks about Climate Change and Water Resources at COP24, Poland



On 10th December 2018, TERRE Policy Centre shared the insight of its various activities at COP24, Katowice, Poland during the side event organized by India Pavilion. Dr. Vinitaa Apte, Founder Director talked about "Climate Change & Water Resources – A step Taken by TERRE" in the various drought-prone region of Maharashtra. This side event was a collaboration between TERRE Policy Centre, Nation Water Mission, Government of Jharkhand, Government of Puducherry, ICLEI South Asia and GIZ India. Dr.

Vinitaa Apte presented the current status of drought region in Maharashtra State and explained how TERRE has been working in adaptation & mitigation of Climate change in these regions. TERRE also showed a short 3 minute film "Water for Life" on Watershed project of TERRE. The film was praised by all the committee members and participants. During the event, Dr. C V Dharma Rao, JS & Advisor, National Water Mission addressed Initiatives by National Water Mission for improving water use efficiency, Shri P.

Parthiban, IAS, Secretary-cum-Chairman (PPCC) Govt of Puducherry talked about Beach Restoration Project under the Coastal Mission of Puducherry Union Territory Climate Action Plan, Mr. Emani Kumar, Deputy Secretary, Executive Director, ICLEI South Asia presented Integrated Urban Water Management and Mr Kirtiman Awasthi, Sr. Policy Advisor- Climate Change, GIZ India talked about Climate Change Impact and Vulnerability Assessment at the District Level and Adaptation Technology Needs Assessment.





3rd - 10th  
DEC

## Experiences in COP24

Attending COP 24 at Katowice, Poland was an exciting experience, as I met many National & International organizations with their remarkable expertise in various disciplines. The interesting side events and discussions on various topics (Renewable Energy, Waste Management, REDD+, Afforestation, Climate Change) made the 10 days at Katowice very learning experience for me.

Reflecting upon my enriching experiences in COP 24, Katowice, Poland I am delighted to have been able to exchange ideas and network with the international organizations.

- Ankit Gaurav, Project Leader



It was the 2nd time when I have attended COP (Conference of Parties), and this time the COP24 was in Katowice Poland. I interacted with number of representatives from different organizations all around the world and learned about the interesting activities carried out by them.

I was glad to know that the countries are following the agendas of Paris Climate to achieve global temperature rise this century well below 2 degrees and to pursue efforts to limit the temperature increase even further to 1.5 degrees Celsius. It was a great learning experience as different countries demonstrated and presented their ideas and initiatives towards climate change mitigation on

the biggest platform of the world.

- Rajkumari Suryawanshi, Project Leader

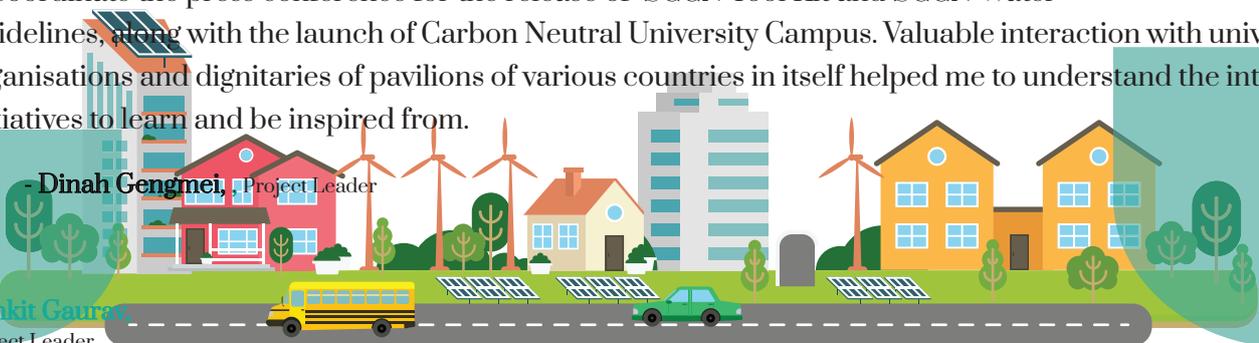
COP24 was yet another enriching experience for me and a great way to end the year. Representing TERRE in an international platform for Climate Change and sharing our success stories was indeed an honour for me.

Moreover, it made me realise that the positive impacts that we have already made through various initiatives at TERRE has immense potential to grow and bring a vast contribution in achieving the global goals. Under 'Smart Campus Cloud Network - SCCN' project, which creates network of educational campuses to contribute to Sustainable Development Goals (SDGs), I was happy to coordinate the press conference for the release of SCCN Tool Kit and SCCN Water Guidelines, along with the launch of Carbon Neutral University Campus. Valuable interaction with universities, organisations and dignitaries of pavilions of various countries in itself helped me to understand the interesting initiatives to learn and be inspired from.



- Dinah Gengmei, Project Leader

- Ankit Gaurav,  
Project Leader





This year we got more than two time students' participation than last year. All 29 states and 5 Union Territory out of 7 has participated this year. Around 3100 students qualified for final round exam out of 2.5 lakh students from all over India.

The Award ceremony will be organized in Delhi on 16th Jan 2019 in the presence of Hon. Prakash Javadekar, Ministry of Human Resource Development, Government of India as a chief guest.

Total 206 students will be awarded various prizes, where top 10 student from each category will be awarded at the hands of HRD Minister. The 14 schools have been selected for maximum participation award under different category as listed below. This year also Nayodaya Vidyalaya Samiti has received the maximum participation award at a National Level.

The most awaited Final result of TERRE Olympiad is declared on website:

<http://terregreenolympiad.com/StudentFinalResult>

## TERRE Olympiad Award Ceremony



We are pleased to invite you for the  
TERRE Olympiad Award ceremony 2018 - 2019

16th January 2019 | 2.00pm

Dr. S R KVS Auditorium  
Kendriya Vidyalaya No. 2, Delhi Cantt-110010

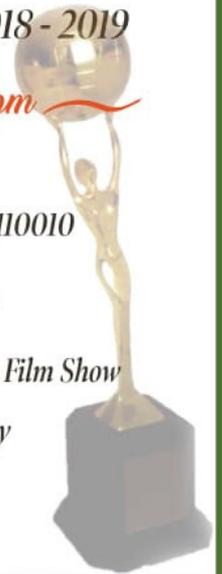
### Event Details

2:00 pm to 3:00 pm - Environmental Awareness Film Show

3:00 pm to 4:00 pm - Award Ceremony

### Chief Guest

Hon. HRD Minister Mr. Prakash Javadekar





## Painted Stork (Mycteria leucocephala)



The painted stork is a large wader in the stork family. It is found in the wetlands of the plains of tropical Asia south of the Himalayas in the Indian Subcontinent and extending into Southeast Asia. Their distinctive pink tertiary feathers of the adults give them their name. (P.C J M Garg)

[https://en.wikipedia.org/wiki/Painted\\_stork](https://en.wikipedia.org/wiki/Painted_stork)



As a solution for Global warming, umbrella and refrigerator manufacturing plant will be starting here

P.C Dhanraj Garad

## Small Act, Green Impact

Wash clothes in cold water whenever possible. As much as 85 percent of the energy used to machine-wash clothes goes to heating the water.

## Question of the Month

Which of the following is not a solution of global warming?

- (a) Reducing fossil fuel consumption
- (b) Planting more trees
- (c) Deforestation
- (d) None of the above

If you know the answer, send us at [terrepolicycentre@gmail.com](mailto:terrepolicycentre@gmail.com)

Last month's quiz answer -  
**Drass**

Winner of Last Month Quiz  
**Shreyas Ingle**  
([shreyas.ingle@yahoo.co.in](mailto:shreyas.ingle@yahoo.co.in))

## Number of Month

2.0

"COP21 saw the birth of the Agreement. In COP24 Poland, as I call it Paris 2.0, we will put together the pieces, directions and guidelines in order to make the framework really operate," explained Patricia Espinosa, UN Climate Change Executive Secretary.

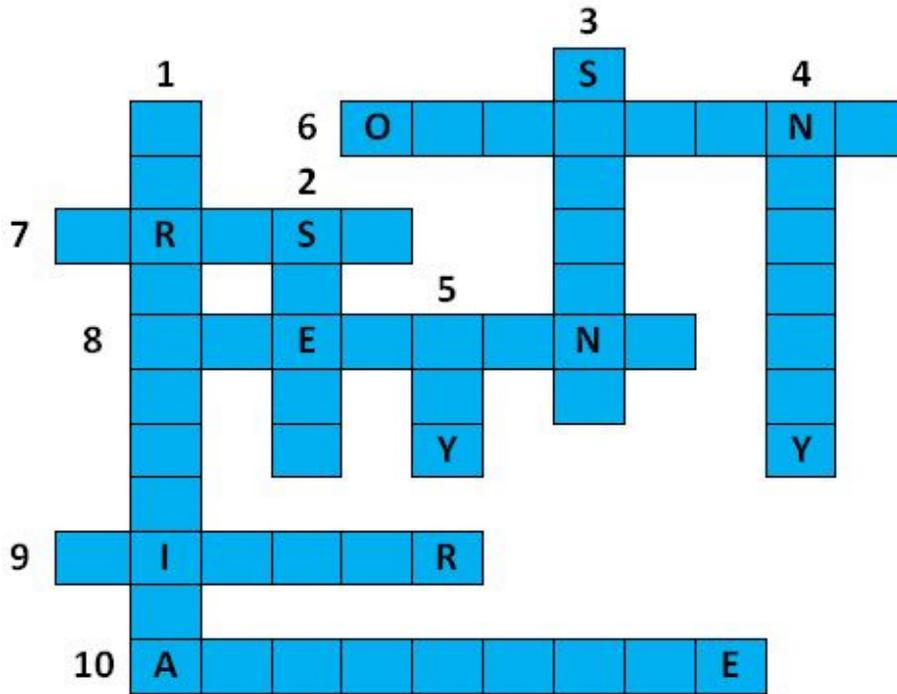


<https://unfccc.int/news/cop24-will-be-paris-20>





**The Environment CROSSWORD**



**Down:**

- 1) Representing the earth as distinct from other planets or a dry land.
- 2) Which animal species is used for wool production?
- 3) A young tree, especially one with a slender trunk.
- 4) A place where young plants and trees are grown for sale or for planting elsewhere.
- 5) Grass that has been mown and dried for use as fodder.

**Across:**

- 6) Elephant teeth are used to make \_\_\_\_\_
- 7) Hybridizing two different species, breeds, or varieties is also called as breeding.
- 8) World largest land animal.
- 9) Wood prepared for use in building and carpentry.
- 10) A collapse of a mass of earth or rock from a mountain or cliff.

Increase your IQ and Knowledge by solving this environmental-based Crossword and send it to [info@terrepolicycentre.com](mailto:info@terrepolicycentre.com)



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