



President's Corner



Forests are the lungs of the cities. Develop urban foresteries and keep your city unpolluted !!"

- Dr. Vinitaa Apte

President, TERRE



TERRE President Dr. Vinitaa Apte and Hon. Minister of Environment, Forest and Climate Change Mr. Anil Dave at Morocco, COP22



"TERRE President Dr. Vinitaa Apte in Panel discussion at India Pavilion for afforestation and REDD ++, Cop 22"



Side event by TERRE Policy Centre on woman and Gender and Climate Justice at COP22, Morocco, Marrakech.

Earth Care Awards 2016



JSW-Times of India Earth Care Award is an initiative which highlights locally evolved eco friendly practices in the production and consumption across multiple sectors with special reference to climate changes. The ECA is now into its 7th edition of its successful journey that started in 2008. TERRE is outreach partner for the award and CEE is knowledge partner.

The award ceremony was held on 25th Nov. 2016 in the presence of Mr. Kartikeya S. Sarabhai, Mr. Rajendra Shende, Mrs. Aneeta Benninger, Mr. Rajat Gupta, Mr. Chandrabhushan, Dr. Suhas Wani and Dr. R.A. Mashelkar as Jury Chair Person.

This year for Urban category the award was achieved by Panjim Municipal Corporation as they achieved the status of no landfill san-bins through encouraging higher level of segregation, recovery and recycling. In Industry category Cochin International Airport Limited was awarded for taking a major step towards greener and cleaner energy by developing the world's first airport built under Public Private Partnership model in aviation history to be run completely on solar energy. Nature Environment and Wildlife Society (NEWS) team received the award from Community category for successfully demonstrating livelihood based climate change adaptation model. Saguna Rice Technology

won the award from Innovative category for potential to revolutionaries' paddy cultivation not only in India but in the World.

Also Earth care awards 2016 commended the efforts and work of Practical Action Team for innovating Sandbar Cropping model in Bangladesh. TERRE wishes all the winners Hearty Congratulations. As Dr. Mashelkar expressed in his speech, "we are not looking for the best, we are looking for the Next!" Award ceremony concluded on the encouraging note that to look for next beyond best!

QUESTION OF THE MONTH

The use of microorganism metabolism to remove pollutants such as oil spills in the water bodies is known as:

- A. Biomagnification
- B. Bioremediation
- C. Biomethanation
- D. Bioreduction

If you know the answer, send in your entry to us at info@terrepolicycentre.com

WINNER OF LAST MONTH'S QUIZ

Shrikant Bhide

(shribhide21@gmail.com)

NUMBER OF MONTH

30%

*30% of Global Electricity
Already Prepping For Rapid
Decarbonization*

referece :

www.enn.com/energy/article/50136



Cutting of weeds and unwanted grass, a volunteering activity by Persistent Foundation at Warje Urban Forestry



Name dedication to the adopted plants at Warje Urban Forestry.

CLIMATE CHANGE

in Asia and the Pacific



Scientists warn that the world's climate is changing because of rising greenhouse gas emissions that might end up warming the planet by well over 2 degrees. Here are some glaring numbers that show the impacts of climate change in Asia and the Pacific.

Asia is key

35%

percentage of worldwide energy-related carbon dioxide emissions from developing Asia, compared to 17% in 1990.



70%

percentage of the region's emissions that comes from the People's Republic of China. The country's per capita emission, however, is only about

50%

of the developed world's average.

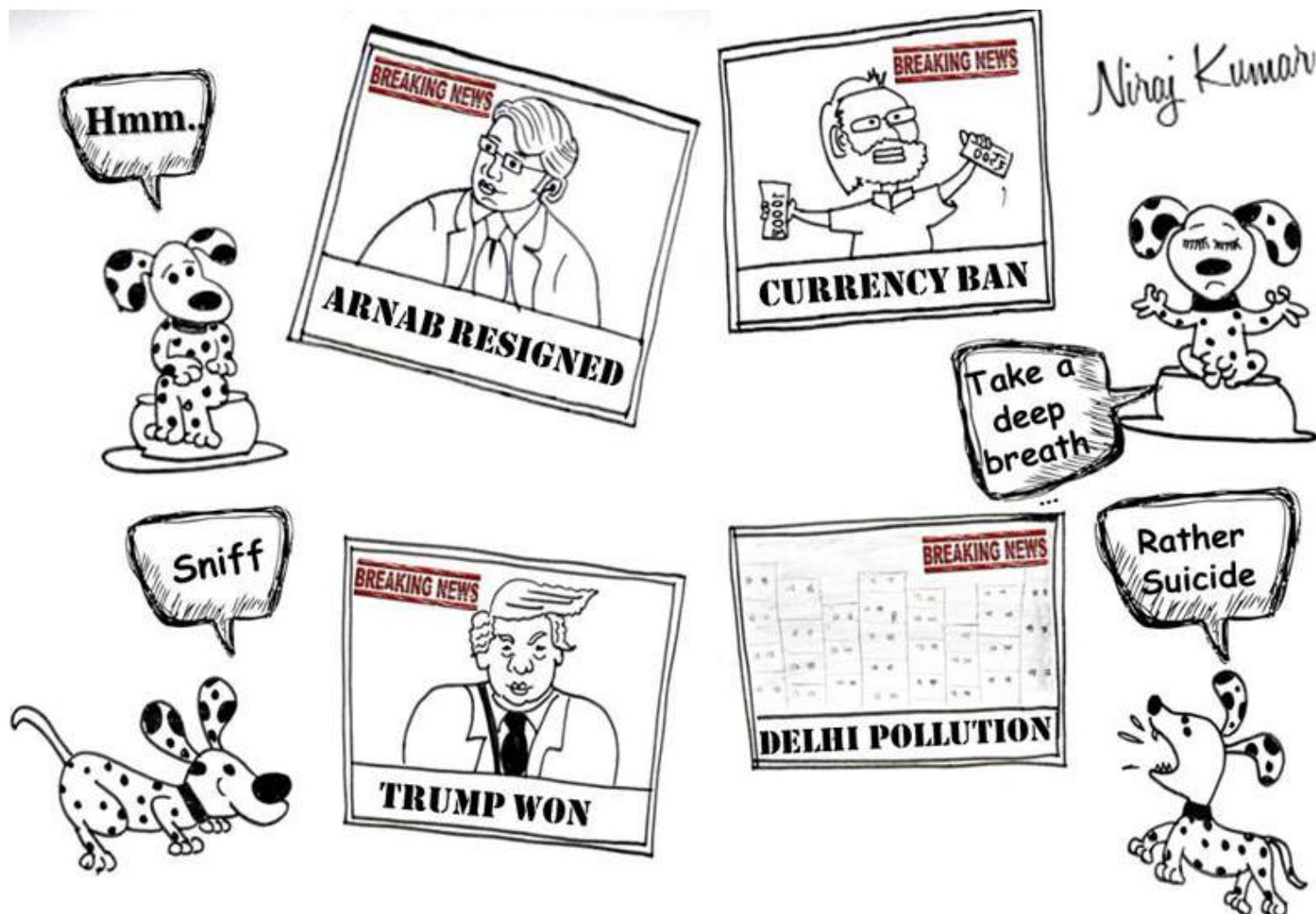


2030

the year when developing Asia's share in global energy-related emissions could reach about

45%

without greater use of renewable energy and improved energy efficiency.

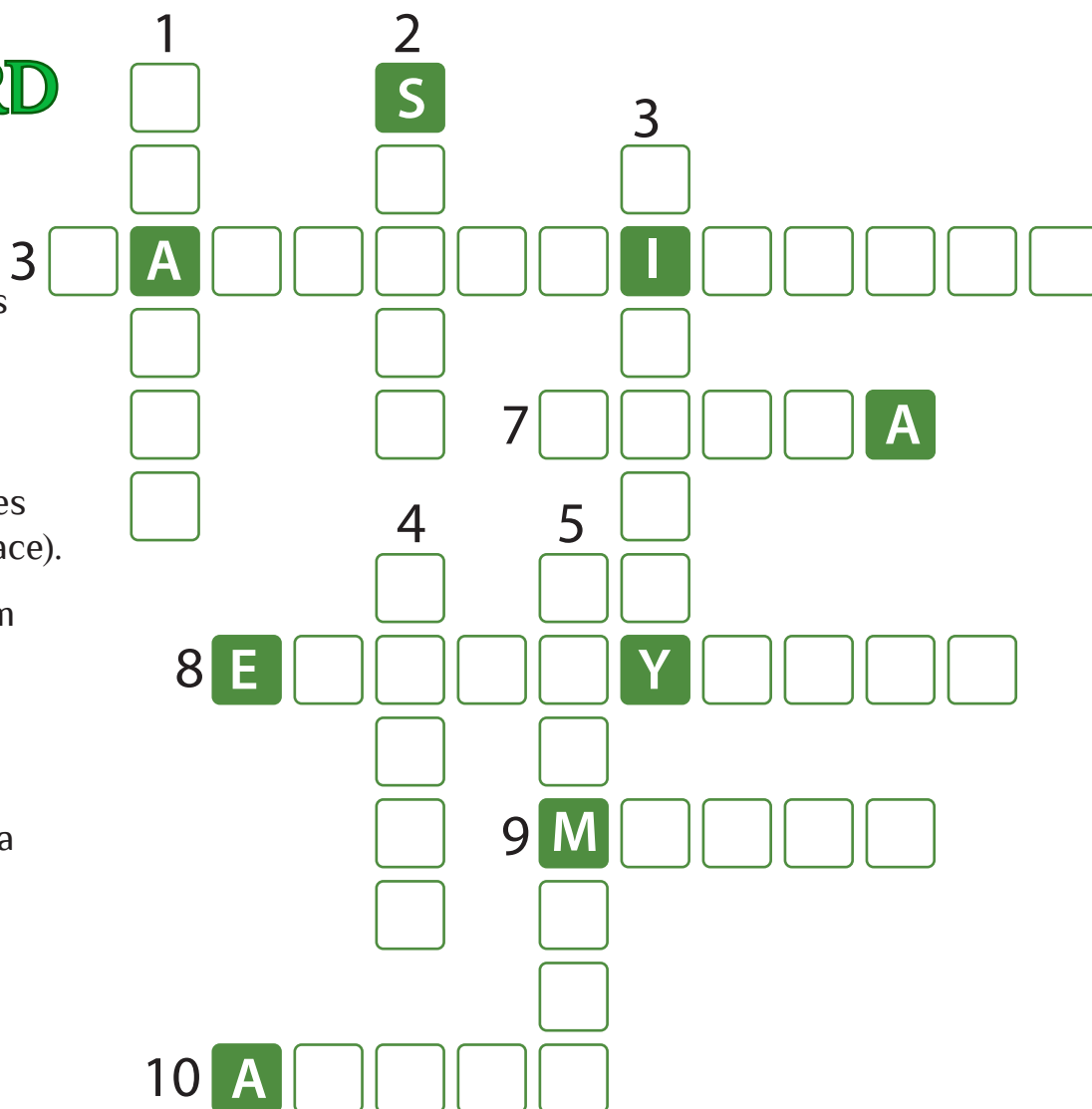


PET'S REACTION TO THIS MONTH'S BREAKING NEWS !!!

the Environment CROSSWORD

Down :

1. A carbohydrate which is tasteless, odourless, and white powder that is insoluble in water.
2. It is a by-product of fires (Stove, oil lamps or fireplace).
3. Study of living organism called as:
4. A body of saline water.
5. _____ is described as a weather depending upon a location's latitude.

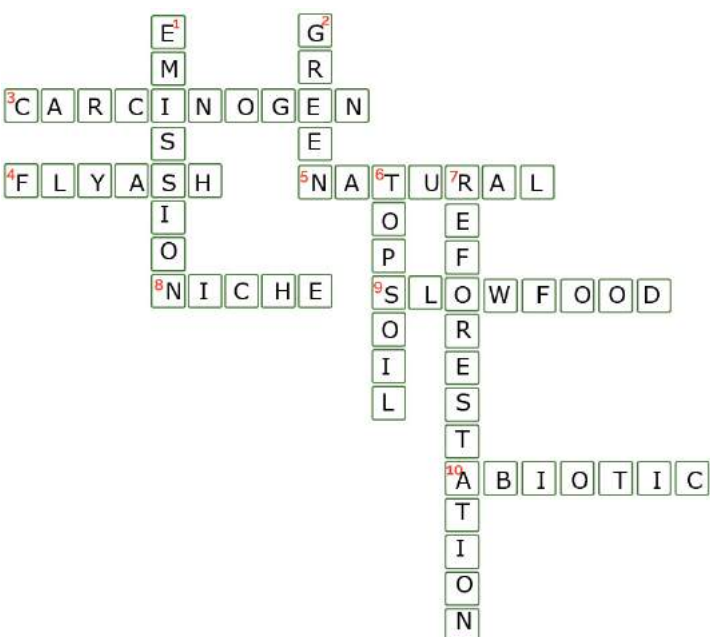


Previous crossword answer

Across :

6. Which gas mainly causes global warming?
7. Corresponding term for plant life;
8. Effective oil for treating respiratory problems.
9. A mixture of molten or semi-molten rock, volatiles and solids beneath the surface of the earth.
10. Plant like organism having chlorophyll;

Increase your IQ and Knowledge by solving this Environmental base Crossword and send it on info@terrepolicycentre.com





TERRE's exhibitory booth at COP 22, Morocco

NEWS NETWORK

New research could make ethanol production more efficient and economic



New research at the Integrated Bioprocessing Research Laboratory (IBRL) on the University of Illinois Urbana-Champaign campus could significantly change ethanol production by lowering operating costs and simplifying the dry grind process. "There are currently more than 200 dry grind plants that are processing corn to produce ethanol," says Vijay Singh, director of IBRL and a professor in agricultural and biological engineering.

<https://www.sciencedaily.com/releases/2016/11/161122174652.htm>

Bacteria communicate to ramp up collective immune response to viral threats



Bacteria can boost their own immune systems by "talking" to each other, surprising new research from New Zealand's University of Otago shows.

The findings by a team led by Associate Professor Peter Fineran of the Department of Microbiology and Immunology appear in the international journal *Molecular Cell*.

<https://www.sciencedaily.com/releases/2016/11/161118105742.htm>



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