



“Where do we record the passing of wildlife? Who mourns the silent deaths of the small?”



O.R. Melling

## FROM MATERIAL GREED TO MORAL GOALS

### 17 GOALS IN LESS THAN 17 YEARS?



#### MESSAGE BY RAJENDRA SHENDE, CHAIRMAN TERRE POLICY CENTRE

September 2015 will go down in the history of 21st Century as a month when world leaders resolved to walk the road to the new destination free from poverty and inequality.

The 193-Member United Nations General Assembly on 25 September formally adopted the 2030 Agenda for Sustainable Development, along with a set of 17 bold new global Sustainable Development Goals (SDGs), which Secretary-General Ban Ki-moon hailed as a universal, integrated and transformative vision for a better world.

15 years back, in year 2000, leaders of 189 countries assembled in New York to perform almost similar exercise to outline a series of targets, called Millennium Development Goals (MDGs) to address the most serious but similar challenges in the world. The

eight MDGs constituted road map with measurable targets and clear deadlines for improving the lives of the world's poorest people. World leaders have agreed to achieve the MDGs by 2015. They met with mixed success, confidence to some in UN and also criticism by the elites about its limited reach and efforts.

My long association with United Nations makes me guess that the future history books will assess if this exercise was yet another gathering of the top-notch leaders and heads of the states, travelled from remote corners of the world, to New York.

Had Steve Jobs read about these 17 global goals to be achieved in less than 17 years he would have shown his characteristic anger and disdain. He used to take his “top notch 100” people on a retreat

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TERRE Policy Centre in association with department of forests, Maharashtra state celebrated Teacher's day, the Birth Anniversary of Dr. Sarvepalli Radhakrishnan, a well-known diplomat, an inspiring teacher & the former President of India, by launching a 'Green Olympiad', an online quiz competition for school & college students on 5th September 2015, The contest is certainly helpful for the future generation to know more about the environment and also to develop compassion towards nature which is very important given the current environmental crisis.

For further details, go to [www.greenolympiad.com](http://www.greenolympiad.com).



“This is where the will to grapple with our hard and pressing environmental problems begins: in relationship to something other that you love beyond any utility, beyond any logic.



Susan Freinkel



It was with great zeal and gusto that the 6th edition of The Earth Care Awards took place early in September. This joint venture between The Times of India group and Jindal Steel Works took place on the 11th of September 2015 in New Delhi. Mr. Prakash Jawadekar, Hon'ble minister of Environment, Forest & Climate Change along with Mr. Piyush Goyal, union minister for power, coal and new & renewable energy, kindly graced the occasion. The Jury panel boasted of eminent personalities from various field embodying environmental rehabilitation, sustainable development and urban development. Amongst them, were Mr. Rajendra Shende Chairman



TERRE Policy Centre, Dr. R.A. Mashelkar, Mr. Nitin Pandit & Mr. Chandra Bhushan.

TERRE Policy Centre served as the outreach partner and The Centre for Environment Education (CEE) was the knowledge partner along with Jindal Steel Works.

The award ceremony saw a total of 122 entries, enrolled in 4 different categories (Community, Innovation, Industry & small and medium enterprise), out of which 18 entries were shortlisted for the semi final round. This selection procedure that took place for a period of 7 months culminated into 8 successful participating organizations emerging as awardees. The organizations that deemed successful were The Royal Bank

of Scotland, MS Swaminathan Research Foundation, Larsen & Toubro, Data Matrix, GERMI, Raymond UCO from Industry, JB Chemicals & the Surat Municipal Corporation.

The winners belong to diverse regions and fields of work; however their motto is the same; to protect the environment. They shared their work, ideas and suggestions with the audience. We do hope they were able to create a wave of inspiration in society and we certainly look forward to more participation next year.

**FROM MATERIAL GREED TO MORAL GOALS**

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each year. On the last day, he would ask, standing before the white board, that he was addicted to, and ask, “What are the 10 things we should be doing next?” People would compete to get their suggestions on the board. Jobs would write them down with emotionless face - and then cross off the seven of the list he considered archaic. “We can only do three. Let us do it in three months!”.

Would United Nations learn from focus displayed by Steve Jobs who transformed the world that we live in now?



“ Environment is what you make it and destiny is how you react to your environment: whether you try to overcome it or just resign yourself to it.



Nick Joaquín

## DISTRIBUTION OF TULSI PLANTS ON WORLD OZONE DAY

On the 16th of September, 2015, World Ozone Day, Mr. Vijay Gole sir, an environmental activist from Nashik city, Maharashtra state, India in association with department of social forestry, Green Corps and TERRE Policy Centre distributed 4000 Tulsi plants among the students from Maratha High school of Nashik city. There were a total of 2.5 lakh students from 250 'Green Corp' schools in Nashik district.

The students took an oath to save The Ozone layer by planting Tulsi plants. It is scientifically proven that a Tulsi plant produces the maximum amount of oxygen. TERRE Policy Centre also took this opportunity to hand over their recently published book Ozy-ozone, containing factual information on the Ozone Layer.



## INTERNATIONAL YOUTH CONFERENCE ON SUSTAINABLE LIVELIHOOD



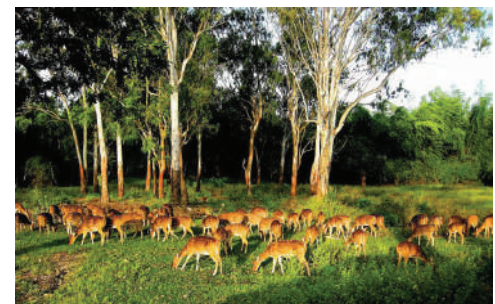
TERRE YuCon, a joint venture between TERRE Policy Centre and MIT-SOM College Pune, took place on the 18th & 19th of September. The esteemed Jury panel consisted of well - known scholars and Environmentalists, Dr. Ram Boojh Programme Chief, Natural Sciences at the UNESCO Office in New Delhi. Ms. Karuna Singh Country Director for Earth Day India & Dr. Vinita Apte, environmentalist and President TERRE Policy Centre. The conference was inaugurated by the above mentioned dignitaries, who were joined by Dr. RM Chitnis, Principal MITSOM College Pune. Dr. Chitnis addressed the audience with his inspiring words on environmental awareness amongst the youth.

The two days of the conference, saw some stellar presenta-

tions on concepts like Smart Cities, Sustainable Urbanization, Waste Management and Sustainable Agriculture. TERRE policy centre aims to take these presentations forward and with increased youth participation we do believe in facilitating change.



### NUMBER OF MONTH



515

*There are a total of 515 wildlife sanctuaries in India.*

If the bee disappeared off the face of the earth, man would only have four years left to live.



Maurice Maeterlinck

## WORLD OZONE DAY CELEBRATED BY DISTRIBUTION OF SMOKELESS COOK STOVES



On the occasion of World Ozone Day, 16th September 2015, smokeless cook stoves were distributed by TERRE Policy Centre in collaboration with Envirofit eco friendly

cookstoves, among the local residents of Bhugaon village near Pune city, Maharashtra. The event was a part of Rendezvous, a monthly session organized by TERRE Policy Centre.

Envirofit officials demonstrated the use of the stoves and cleared the doubts of the locals. The challenges faced while using traditional chulhas were explained. Two different models of cookstoves i.e. Econofire & PCS-1 were distributed among the residents

'In India, around 800 million people suffer from indoor air pollution especially in rural areas. So the environment friendly cook stove reduces the overall air contamination by 80%'. Envirofit officials said.

Dr. Vinita Apte, President of TERRE Policy Centre along with the team was present on the occasion.

## TATA'S CSR ACTIVITY AT SMRITIVAN, PUNE

'Planting trees and taking care of them should be our main duty.' This statement was experienced on the 30th of September as a CSR (corporate social responsibility) initiative of TATA motors at Smritivan, Warje hills in Pune.

A total of 50 employees of TATA motors, Pimpri with the TERRE team was present for the event at Smritivan site, Warje hills. Unwanted grown weeds & plants were removed and people came to know about the importance of urban forest land developed by the department of forest & TERRE Policy Centre.

The group was headed by Mr. Mahendra Kadam. President of TERRE Policy Centre Dr. Vinita Apte was present on the occasion.



### QUIZ

*Which is the most successful protocol / convention in the world till date?*

1. Montreal protocol
2. Besel convention
3. Ramsar convention
4. Kyoto protocol

If you know the answer, send in your entry to us at : [info@terrepolicycentre.com](mailto:info@terrepolicycentre.com)

**Last Quiz Winner is**

*Mr. Devanshu D. (Academy for conservation of Energy)*

[info@sygurruace.com](mailto:info@sygurruace.com)



# FEED THE WASTE OR FEED THE HUNGRY?

Worldwide, every year **1.3 billion** tons of still perfectly edible food are wasted, while **868 million** people suffer from hunger.

**1/3** of the annual world production of food

=

**1.3** billion tons of food wasted

ENDS UP IN THE TRASH



**4 TIMES**

THE AMOUNT NEEDED TO FEED 868 million HUNGRY PEOPLE



## FOOD WASTE: DIMENSIONS AND IMPACT ON THE ENVIRONMENT

Every year each person



WASTES



in North America

**1,334** kcal a day

**42** m<sup>3</sup> of water

**498** m<sup>2</sup> of arable land

+

+

+



in Europe

**720** kcal a day

**18** m<sup>3</sup> of water

**334** m<sup>2</sup> of arable land

=

=

=

**TOTAL**

**2,054** kcal a day

**60** m<sup>3</sup> of water

**832** m<sup>2</sup> of arable land



**Average food requirement** for 1 person



**40,000** 1.5 liter bottles



**2** basketball courts



**IN ITALY**



The products left in the fields

LEAD TO A WASTE OF \* tons of oil equivalent



Food waste in the food industry

**98,000 toe\***

**88,000 toe\***



Food waste from farm to fork emits about **4 million tons of CO<sub>2</sub>**



About **1/4** of the cuts required to comply with the Kyoto agreements

A QUANTITY CAPABLE OF HEATING

**122,000** apartments measuring 100 square meters for 1 year

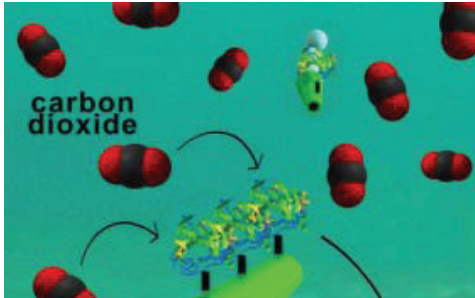


Our lack of community is intensely painful. A TV talk show is not community. A couple of hours in a church pew each Sabbath is not community. A multinational corporation is neither a human nor a community, and in the sweatshops, defiled agribusiness fields, genetic mutation labs, ecological dead zones, the inhumanity is showing. Without genuine spiritual community, life becomes a struggle so lonely and grim that even Hillary Clinton has admitted "it takes a village"



David James Duncan

## NEWS NETWORK

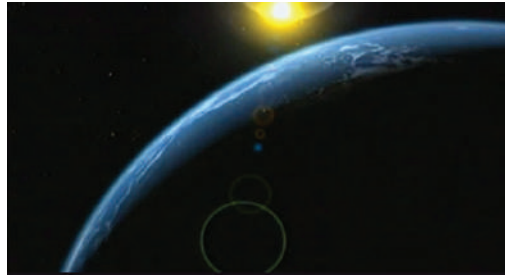


### Tiny carbon-capturing motors may help tackle rising carbon dioxide levels

Scientists from The University of California have developed a nano machine that could help tackle rising CO2 level.

Machines that are much smaller than the width of a human hair could one day help clean up carbon dioxide pollution in the oceans.

<http://www.sciencedaily.com/releases/2015/09/150923082609.htm>



### Ozone layer showing 'signs of recovery', UN says

A UN study says, the ozone layer is recovering from being depleted over a long period of time.

The ozone layer that shields the earth from cancer-causing ultraviolet rays is showing early signs of thickening after years of depletion, a UN study says. The ozone hole that appears annually over Antarctica has also stopped growing bigger every year.

<http://www.bbc.com/news/science-environment-29152028>

## Dr. A.P.J. Abdul Kalam Young Scientists Fellowship

FIRST EVER YOUNG SCIENTIST FELLOWSHIP IN THE NAME OF DR. APJ ABDUL KALAM

In reverential memory of late President and Scientist Dr. A.P.J. Abdul Kalam, TERRE Policy Centre, instituted the scheme for Dr. A.P.J Abdul Kalam Young Scientists Fellowship with the aim of distinguishing young scientists from rural areas of extraordinary promise and creativity who have made notable research contributions in the field of Environment protection. This fellowship has been managed and funded by TERRE. The Dr. A.P.J Abdul Kalam Young Scientists Fellowship is considered to be the highest recognition of promise, creativity and excellence in a young scientist.

The fellowship web site will be launched soon.

For further details, visit [www.drkalamfellowship.com](http://www.drkalamfellowship.com)



## ON THE OCCASION OF LORD GANESH IMMERSION

