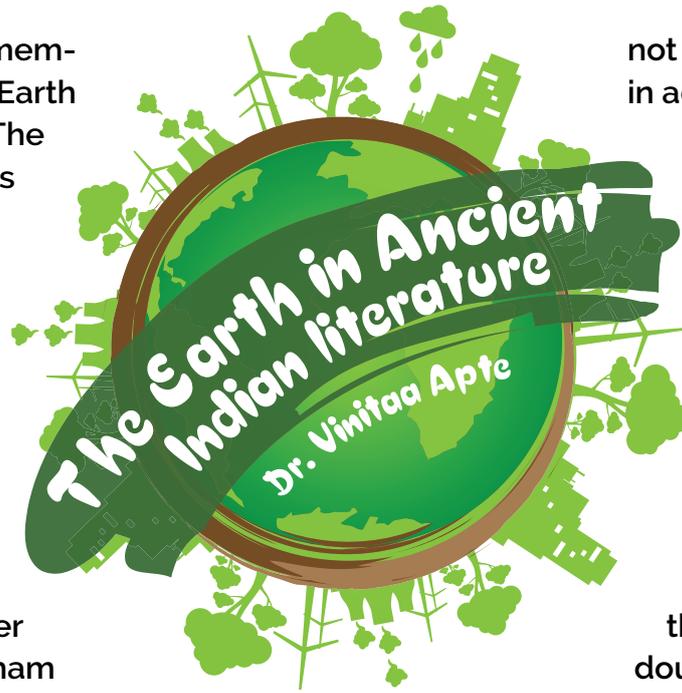


April is a month of remembering and saluting our Earth the only living planet. The whole world celebrates Earth Day on 22nd April. In the ancient Indian traditions, the Earth day was not just one random day but everyone respected and worshiped Earth.

Earth (Prithvi) has been given great importance in the Vedic Literature and is called as 'Mother Earth:' Mata Bhumi Putroham Prithivyah: Earth is my mother, I am her son. It is a normal practice in this part of the world to start building construction activities with Bhoomi Puja in order to worship mother-earth and seek forgiveness for digging and taking up the construction. In Atharvaveda, one Hymn, Boomi-Sukta, having 63 verses is devoted to the earth.

But over a period of time, we have forgotten the basics and continue to pollute our water Resources by diverting industrial waste to Lakes, rivers and sea. We have not even spared the underground water, whose level is reducing day-by-day and making it unfit for drinking. We need to rethink that whether our actions are right or are we doing good karma? Air (Vayu), according to Brahadaranyaka Upnishad, air is the bond and thread which keeps the universe



to - gether. Vayu is also Pran (Life Sustaining Breath) and without pran nothing survives.

When, in about 200 BCE Charaka wrote about Vikrti (pollution) and diseases, he mentioned air and water pollution specifically as a cause of many diseases. But because of unrestricted industrial growth, the air is polluted to a great extent. There have been reports of the acid rains in some areas. Respiratory diseases are on the rise in the urban area and now it has started affecting the rural habitations also.

To conserve the environment, Rig-Veda warns against polluting space and air, advising to be in harmony with the environment and letting forests grow as much as possible. Graze

not the sky. Harm not mid-air. Be in accordance with the earth.

In the past, it was everybody's duty to maintain a proper sanitation and punishments were set for default. As Kantilla wrote, "The punishment of one-eighth of apana should be awarded to those who throw dirt on the road. For muddy water one-fourth apana, if both are thrown, the Punishment should be double. If latrine is throwing or caused near temple, well or pond, sacred place, or government building, then the punishment should increase gradually one pane in each case. (Kautilya's Arthasastra, Book II, Ch. 36, Verse 145).

President corner

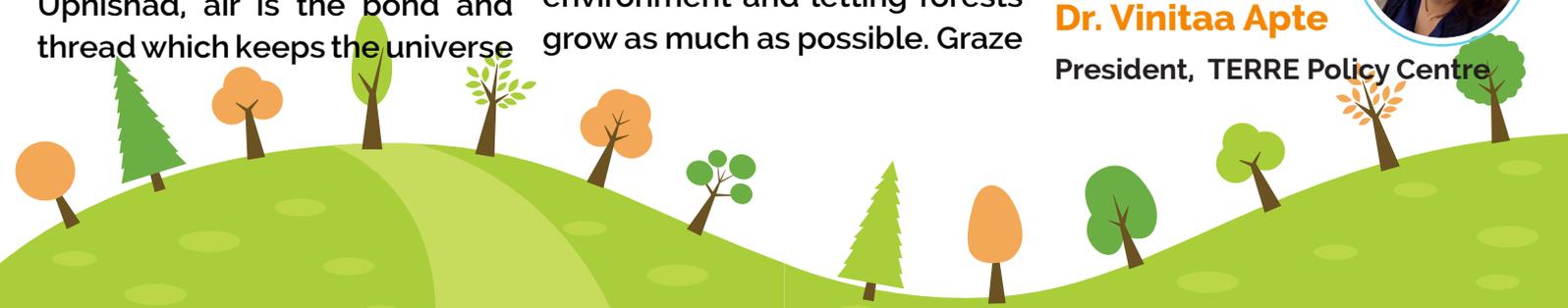
Everyone have their own parents, but the one taking care of all of us is our 'Mother Earth' – A parent of all parents. Pay salute to her by protecting nature, wild life, water and forests

Happy Earth Day



Dr. Vinitaa Apte

President, TERRE Policy Centre





Credits: Mr. Milind Halabe.

ROSY STARLING

Beautiful winter Visitor

The Rosy Starling (*Pastor roseus*) is a passerine bird in the starling family, Sturnidae, also known as the rose-coloured starling or rose-coloured pastor. The species was recently placed in its own monotypic genus, Pastor, and split from Sturnus. This split is supported by recent studies, though other related species within its new genus are not yet known for certain.

Read : <https://en.wikipedia>.

YuCon 2017

'We have to step up for environmental conservation at the earliest level' said Mr. Ramboojh Yadav, National Programme Officer of UNESCO at International Youth Conference 2016-17 held in MIT-SOM, Pune. To encourage innovative ideas of students regarding environmental awareness, TERRE Policy Centre in association with MIT-SOM College had organized an international Youth Conference on sustainable Livelihood.

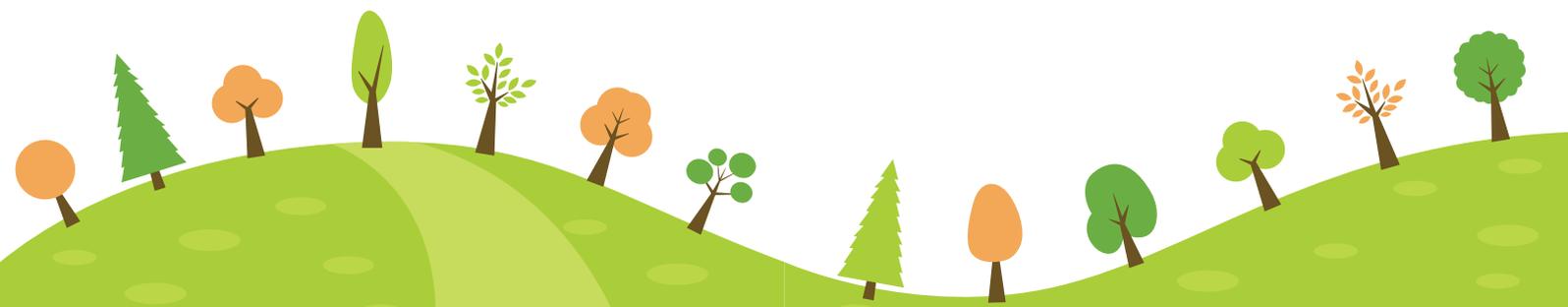
The jury panel for the conference included Mr. Ram Boojh, National Programme Officer at UNESCO and Mrs.

Roopa Dawane, Environment Consultant at JSW Foundations. Mr. Rajendra Shende, Former Director at UNEP was the chief guest for the conference. Dr. Vinitaa Apte, President, TERRE Policy Centre and Dr. R. M. Chitnis, Principal, MIT-SOM College Pune presided over the conference.

All together 12 papers were presented on various environmental topics like waste management, biodiversity, energy efficiency, climate change etc. This year's YuCon was the 4th consecutive year, which TERRE organized for the environmental awareness among youth.



Jury members at YuCon 2017 held in MIT-SOM, Pune.



Think Tank Activity

Organized by TERRE on Women's day



TERRE President felicitating the women journalists

Women are considered as the pillars of society. On the occasion of women's day, TERRE Policy Centre had organized an interactive session for the women journalists from Pune, on the topic of Environment and Journalism. The objective was to assemble the women journalists of Pune to develop a dialogue towards environmental issue and environmental literacy.

The program was started by TERRE's anthem called as 'Vasundhara geet', followed by a short video clip of greetings.

Dr. Vinitaa Apte gave a welcome speech and a brief introduction on the various ongoing projects of TERRE. The main part of the discussion was based on why does environmental journalism need a broader spectrum and in what way can people be made aware to make city clean and green.

The session concluded on the note to make a separate journalist corner to be made on TERRE's website where, the journalists can put their views and news that do not get published on papers due to certain limitations.

'World Water Day Celebration'

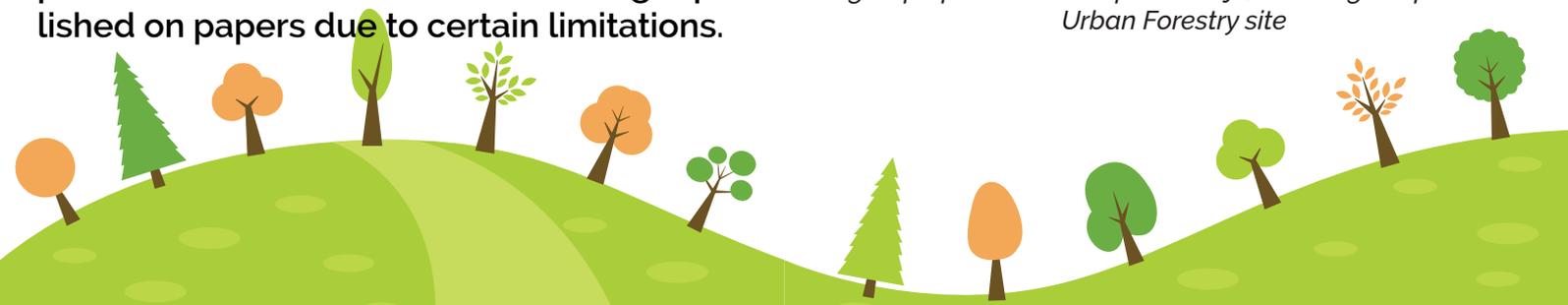
As we know, 22nd March is celebrated as 'Water Day' all over the world and the previous day, 21st March is International Day of Forest! On 22nd March, TERRE Policy Centre celebrated both the days by volunteering to water the plants at Warje Urban Forestry in Pune District.

This project initiated by TERRE Policy Centre in collaboration with Forest Department is the first urban forestry project in Maharashtra State. Not only the localites from nearby area of Warje but also some volunteers from corporate and industrial sector like TATA Motors and Persistent Foundations contributed their efforts towards nature. TERRE team was accompanied by more than 300 people for watering the plants. These people often visit the site.

All the localites as well as volunteers enjoyed the volunteering activity as they felt like showing their gratitude towards nature and it was like paying back what you get from it.



A group of local women from Warje, watering the plants at Urban Forestry site



WATER CONSERVATION

5 WAYS to conserve WATER in the KITCHEN



Use your dishwasher –it uses less water than washing dishes by hand. Make sure it's a full load before running it, and you'll save up to **1,000** gallons per month.



If you have to wash a few pots by hand, turn the water off if you're not rinsing. Better yet, instead of running the water while you scrub pots and pans, **soak them in soap and water.**



Use a designated water bottle or **glass to refill all day** allowing you to cut down the number of glasses to wash.



Wash fruits and vegetables in a **pot of water** rather than running the water over them. Defrost food in the refrigerator rather than running it under the faucet. Cook food in as little water as possible. It also helps retain more of the nutrients.



If you accidentally drop ice cubes, don't throw them in the sink – place them in a house plant, instead! You can collect the water you use to rinse your fruits and vegetables and use it to water house plants, too.

NEWS NETWORK

First Bumble Bee Finally Gets the Endangered Species Protection it Desperately Needs



A bumble bee that is quickly disappearing will finally get the protection it needs under the Endangered Species Act.

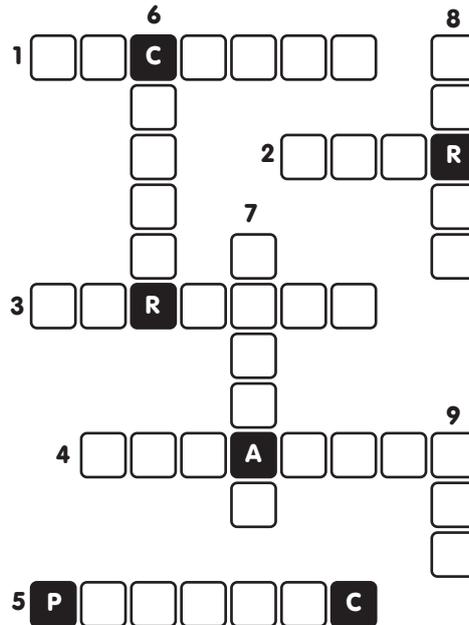
<http://www.enn.com/wildlife/article/50876>

Indian grey hornbills make nests early this year



Indian grey hornbills, the birds that nest in cervices of trees have shown a remarkable change in their nesting behavior in the city.

<http://timesofindia.indiatimes.com/home/environment/flora-fauna/indian-grey-hornbills-make-nests-early-this-year/articleshow/57672587.cms>



DOWN :

6. Exposure to chemicals having Carcinogenic properties cause a disease which shares name of a sunsign too.
7. In which place, the first aerobic composting plant was set up in 1992?
8. Living creatures added to the compost to get better results
9. Darkened skin due to exposure of sun.

ACROSS :

1. Things to be moulded to use again
2. Unlike moon, a satellite, sun is ?
3. Metal which is found in broken florescent bulbs, tubelights and dead batteries
4. UV rays harm our eyes and blinds atleast 120 million people globally, this illness is named as?
5. Huge problem is caused in landfill due to this choking non-degradable item.



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