



TERRE's TREES

Common Name: Neem

Scientific Name: Azadirachta Indica

It's a tropical or semitropical species native to Indian subcontinent.

Ecology:

- It is a drought resistant tree and thrives best in the areas having sub-arid or sub-humid conditions and well-drained deep and sandy soil.
- Annual 400 mm – 1200 mm of rainfall is needed for the growth. It can also grow in regions with rainfall less than 400 mm. However, it largely consumes groundwater, drastically lowering the level.
- The optimum annual mean temperature between 21–32 °C is required and can withstand temperatures as high as 50°C but cannot withstand temperatures below 4°C.



- It can tolerate a high level of pollution and can recover even if most of its foliage is dropped.
- It is most suitable for checking urban pollution. (Refer NEERI)
- Neem has relatively high efficiency of CO₂ fixation and provides a shield against pollutants such as SO₂.

Uses & Benefits:

- Many people from southern India use tender shoots and flowers of neem as vegetable in their diet.
- Neem has extensive medicinal use for skin diseases and is anthelmintic, antifungal, antidiabetic, antibacterial, antiviral, contraceptive, and sedative.

Director's Corner

"People understand the importance of trees and water only when summer arrives, but what they don't understand is that both these resources cannot grow overnight. We need to conserve the natural resources everyday throughout the year to get COOL Summer."

Save & Conserve Water for life !!!



- Dr. Vinitaa Apte
Founder Director TERRE





Earth Day @ Sheth Jyotiprasad Vidyalaya

18th
April

On the auspicious occasion of Earth day, TERRE Policy Centre in collaboration with Earth Day Network organized an event to award the winner of 1st edition of Teachers Olympiad. TERRE also awarded the winner of slogan competition that was organized for the students of Sheth Jyotiprasad Vidyalaya, Daund. Students eagerly participated in this competition and prepared creative slogans on current environmental issues for social awareness. Dr. Vinitaa Apte, Founder Director of TERRE interacted with students and shared some enlightening stories about the environment. Documentaries of TERRE's initiatives and environmental awareness were also shown to motivate the students.



Sheth Jyotiprasad Junior College, a part of Bhimthadi Education Trust participated in the first ever **Teachers Olympiad in March 2019**.

The winner of this Olympiad, **Mr. Sampat Ladkat** was awarded a certificate and a prize of **Nakshi Jewellery** voucher while other participants of this Olympiad received a certificate of participation.

Top performers of the slogan competition, Mr. Chinmay Hole, Ms. Vaishnavi Palase, Mr. Nikhil Shinde, Mr. Tanmay Atole and Mr. Aniket Jagtap were awarded a certificate and a prize for their extraordinary performance.





Volunteering activity by TATA Motors @ Mhalunge

19th
April

40 volunteers from TATA Motors extended their enthusiastic contribution by watering the plants and cleaning the area in the scorching heat at Mhalunge, the urban forestry site of TERRE.



Pollution Under Control on Earth Day

22nd
April

TERRE celebrated 'Earth day', a global annual event for the environment from 19th April to 22nd April 2019. On this occasion, TERRE in association with Bank of Maharashtra and P.N. Gadgil & Sons organized a four-day free PUC check campaign at Abhiruchi Mall, Narayan Peth, Riverside road and Shivajinagar in Pune city. The objective of this campaign was to aware people about air pollution and to keep a check on vehicles that have high gas emissions. The campaign was led by Mr. Ankit Gaurav, Project Leader TERRE and Mr. Saurabh Kelkar, Intern TERRE.



TERRE Teachers Olympiad (2nd Edition - 30th April, 2019)

People from different areas of Pune showed their support for this initiative by checking **1057 vehicles** within four days.





Rivulet Rejuvenation

22nd
April

TERRE and Ministry of Forest are planning for a project on rejuvenation and beautification of rivulets of Western Maharashtra. The meeting scheduled on 22nd April 2019, was led by Mr. Vikas Kharage, Secretary of Forest, at the Ministry of Forest, Mumbai. Dr. Vinitaa Apte, Founder Director TERRE, and Mr. Rajendra Shende, Chairman TERRE were also present. The torrid summer and insufficient rain have caused many rivulets to dry out. This project will bring new life to the villagers, agriculture, animals and Trees. With the cooperation of the corporate sector and villagers, this initiative is proposed to achieve greater success.



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