

Satara to Sikkim Organic Movement



Sikkim a very small land-locked state situated in the north-east part of India which is known for its peculiar shape like thumb. It is a known attraction for the tourists, in a poetic words Sikkim is situated like an Emerald surrounded by diamond in a lush green ridge of Himalayas. West Bengal is at south side, Bhutan is at east side, Nepal is at west side and Tibet china's autonomous region is at the north side of the Sikkim. You can see the third highest mountain peak Kanchenjunga from Sikkim very easily. Sikkim is the second smallest state after Goa which is famous for its picturesque environs but also famous for its disciplined people and Organic Farming.

TERRE Policy Centre organized study tour for the experimental farmers from Satara to get the authentic knowledge of organic farming from the farmers of Sikkim who have hands on experience and they are implementing it. The programme called 'Sikkim to Satara'. Former director United Nation's Environment & Chairman TERRE Policy Centre Mr. Rajendra Shende has shared this idea to Mr. Shrinivas Patil, Honorable Governor of Sikkim in one of

the informal talks and the Governor has introduced us with the officials from agriculture department. Satara's Agriculture Officer Dr. Changdev Ganpatrao Bagal, Purushottam Maruti Mane, Shivaji Kondiba Mane, Arun Ramchandra Mane, Chandbhai Badsha Aattar, Balasaheb Yashwant Ghorpade, Shankar Namaji Kendre these all are involved in the study tour organized by the TERRE Policy Center. Shri Bhutiya (Joint Secretary Agriculture Ministry) has organized the study tour under the guidance of Mr. Karlos Bhutiya and special attention was given to all the farmers that they will get good information who came from Satara. He not only personally

involved for four days in this study tour but also given all the required and minute information through practical to his colleagues.

74,300 acre land is under organic farming. The main crops are cardamom, turmeric, ginger, potato, back wheat, rice, vegetables like flower, cabbage, carrot etc. State Chief Minister Hon'ble Pavan Chamling and his Cabinet has started the movement of organic farming as there is need of healthy food and it's a step to fight against chemicals in 2003 and in 2015 Sikkim has become total Organic successfully.

Honorable Prime Minister has declared Sikkim is 100% organic state in January 2016. Of course, they did special laws and strict enforcement of the same for doing the total state complete organic. The credit of the same not only goes to the local government but also to the society. Sikkim people never seen tired though they are facing challenges of hilly area, continuous raining & narrow roads. They never compromise while giving the facility to the tourists. I would proudly like to mention that though Sikkim people are less educated but they are rich in culture.

Continued on page 4



World Environment Day Celebration at Vandre Village Mulshi



The Ahervadi region of Vandre village, where the Gore Vasti is located falls in the rain fed region of and is located in the midst of the Sahayadris. The region faces water scarcity two out of three seasons of the year. The region has a well but the water is unhygienic and insufficient for the entire village. Hence on the occasion of the World Environment Day 5 June 2016, TERRE Policy Centre under its CSR activity with 100 Pipes Music CD's inaugurated the Revival and Restoration of the well. The inaugura-

tion was done by Mr. Rambhooj (NESCO, Delhi) accompanied with Mr. Rajendra Shende (Chairman, TERRE Policy Centre) and Dr. Vinita Apte (President, TERRE Policy Centre), in the presence of the Sarpanch and the villagers.

Online Rport :

<http://terrepolicycentre.com/Vandre-Village-Well-construction-inauguration-Ceremony.asp>

Video Rport :

<https://www.youtube.com/watch?v=rq-VIiPXBK8&feature=youtu.be>

Scale Up of Access to Clean Energy for Rural Productive Uses

TERRE Policy Centre has been selected by Ministry of New and Renewable Energy to implement 2nd RFP Renewable Energy pilot project for MNRE-UNDP/GEF on "Scale Up of Access to Clean Energy for Rural Productive Uses". The project aim is to install solar aerator in pond and distrib-

ute of solar dryer to increase fishing activity in near by village of Balaghat, Madhya Pradesh. After Installation TERRE will also organize a renewable energy training workshop for local community which will help them to get the knowledge about renewable energy.

President's Corner



Rain is the most important factor of human's life ,it has tremendous capacity of fulfilling of one's desires. Without rains all work ends - life ends. Plant and grow tress to get good rains."

- Dr. Vinitaa Apte

President, TERRE



QUESTION OF THE MONTH

For the first time who coined the term Biodiversity?

- A. E O Wilson
- B. R D Barnes
- C. N Myers
- D. None of the above



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

WINNER OF LAST MONTH'S QUIZ

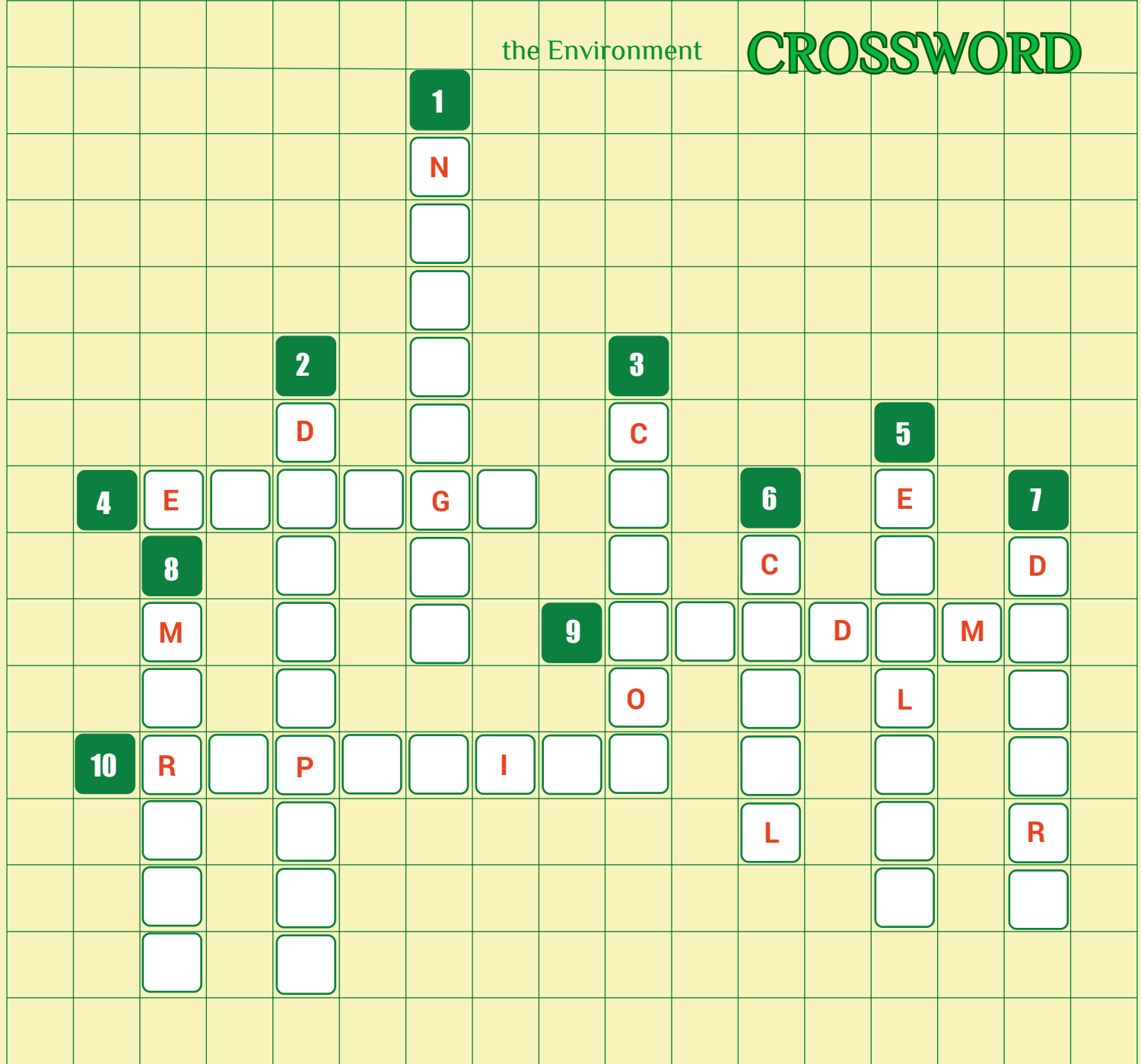
Ramesh Datar

(rameshvdatar@gmail.com)

NUMBER OF MONTH

1.8

According to the WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation, at least 1.8 billion people world-wide are estimated to drink water that is farcically contaminated.

**Down:**

1. A very important cycle in eco system.
2. To break down dead organisms into useful that enrich soil.
3. Energy and ____ enters eco-system through photosynthesis, and transferred to other organisms that feed on the living & dead plants.
5. Study of interactions among organisms and environment.
6. This species is at risk in acidic water.
7. A sandy or rocky biome, with little precipitation and little plant life.
8. ____ecosystem includes, temperate and tropical oceans, shorelines, rocky and sandy shores, estuaries, salt marshes and mangroves.

Across:

4. The ultimate source of ____ is sun.
9. Montreal ____ is a facility, that allows visitors to walk through replicas of four ecosystems found in America.
10. this zone is an interface between land and river/ stream.

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While doing the legislation and its implementation in Sikkim, there were Oppressive laws but the laws were useful for all and they gives technology, sales promotion and publicity, as well as organic materials and certification for obeying the law. Sikkim Government has successfully achieved 100 % share in organic agriculture production, production sale chain in promoting and boosting the tourism industry keeping the undisturbed natural chain. Cardamom, turmeric and ginger, back wheat are the primary crops of Sikkim. Sikkim produces highest percentage of Cardamom i.e. out

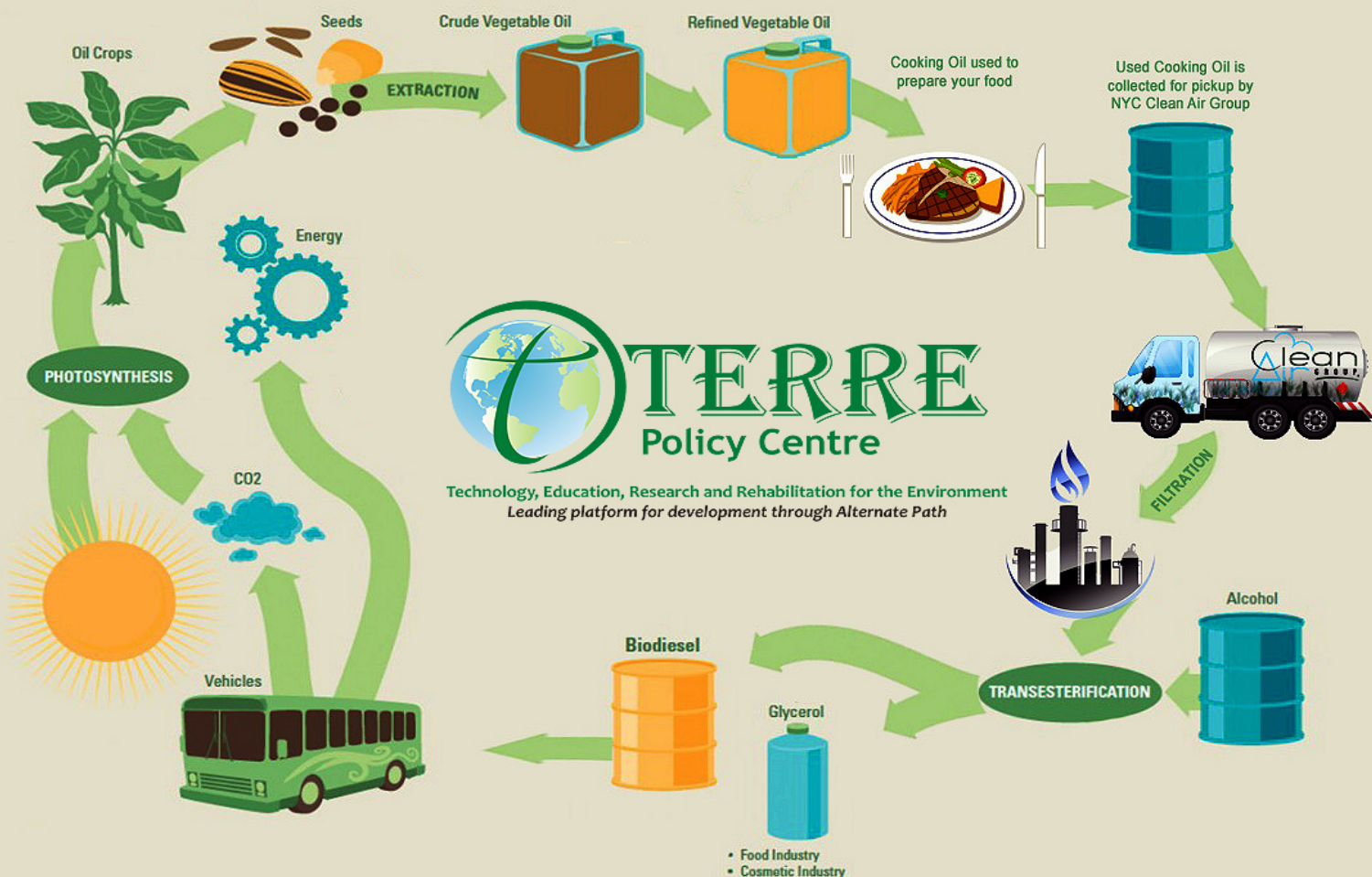
of the 80% of the total production of India. Average productivity of this crop is 1200 to 1500 kg and the market value is Rs.1300 to Rs.1800 Rs. per kg. The green vegetable like cabbage, Radish, Navalkol has been produced and there is a huge demand in the local market. Simbadiyam is the highest selling flowers in the market. Therefore, the state has established an independent Research and Conservation Center Lab. Many young girls are busy and engrossed to get the training of cultivating simbadiyam. Seeds are made available for cultivation purpose. There is a big demand to these flowers from India as well as from abroad as or-

ganic flowers. On an average Rs.250 has been charged for one flower stick. As per the season, this flowers season comes after the end of the season in abroad. Therefore, there is a good demand for these flowers in the international market too. Sikkimis have very positive attitude and different vision. Even though the productivity may less because of organic farming but when it comes to health they work passionately to transform the Sikkim as 100% organic. Salute to all those crusaders' who are putting the efforts to fight against climate change.

- Dr. Vinitaa Apte



The Cycle for Making Biodiesel





Training on Assembling of Solar Products

TERRE Policy Centre
is organizing a one week training program
on **Assembling of Solar Light Products**
from **4 July 2016 to 9 July 2016.**

Please contact for
more information & resistration.

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NEWS NETWORK



New algorithm cuts cost, pollution during gas extraction

While extracting natural gas, minimising the environmental consequences above-ground is now possible at a reasonable expense by a newly found algorithm, scientists have said. Extracting gas from shale rock causes environmental disturbances below and above the ground in the form of fragile habitats, eroding soil and degrading freshwater systems.

<http://www.bignetwork.com/news/244683851/new-algorithm-cuts-cost-pollution-during-gas-extraction>

Antarctic CO2 Hit 400 PPM For First Time in 4 Million Years

Carbon dioxide has been steadily rising since the start of the Industrial Revolution, setting a new high year after year. There's a notable new entry to the record books. The last station on Earth without a 400 parts per million (ppm) reading has reached it.

<http://www.livescience.com/55099-antarctica-co2-400-ppm-million-years.html>

India, US announce \$60 million clean energy financial support

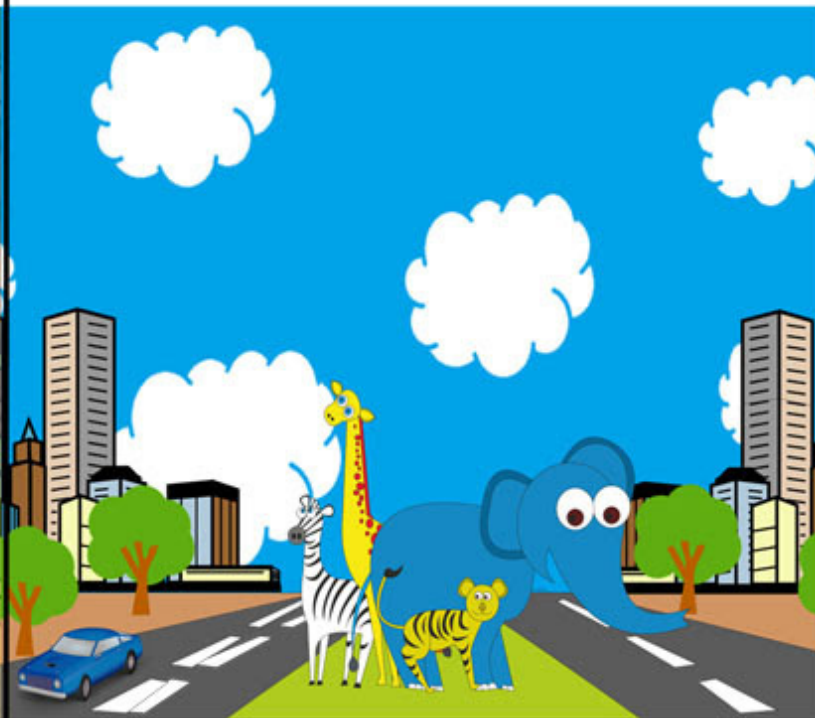
India and the US on Tuesday announced the setting up of two financial assistance programmes worth \$60 million for supporting India's much-needed clean energy initiatives including in solar power and other renewables. "The United States is committed to bring to bear its technical capacity, resources and private sector, and is jointly launching with India ...

<http://economictimes.indiatimes.com/news/environment/pollution/india-us-announce-60-million-clean-energy-financial-support/articleshow/52645543.cms>

1950 It was FOREST



2016 It is a Green Belt



Niraj Kumar

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