

VK:e Updates...

“Green Spaces Realtors” - Office Building at Nashik was chosen for “Commendation Prize” in the category of “Green Buildings” at the **HUDCO Design awards 2013**



At VK:e environmental; **Parksyde Residences**, Nashik; **Nahar Homes**, Pune; **Sara Parivartan**, Pune; **VHTPL**, Pune have received **IGBC Green Homes pre-certification**.

Red Hat, Pune has achieved **Gold rating under USGBC LEED for Commercial Interiors**



Red Hat, Pune

Ar. Kanchan Sidhaye, Associate VK:e achieved the Bureau of Energy Efficiency's - “**Energy Manager's Certification**”

Ar. Shabari Shaily and **Ar. Sharvari Thatte** qualified as “**GRIHA Trainer & Evaluator**”

Outcome from Warsaw climate change talks

Conference of the Parties (COP) first started on 1995 at Berlin under United Nations Framework Convention on Climate Change (UNFCCC) to bring solutions to tackle climate change.



The 19th session of COP was held at Warsaw, Poland which was attended by representatives from 194 countries and lasted for two weeks from 11 – 22 November, 2013. It was started with an aim to deliver decisions on further advancing the Durban Platform, the Green Climate Fund and Long-Term Finance, the Warsaw Framework for REDD Plus, the Warsaw International Mechanism for Loss and Damage and other decisions.



Haiyan typhoon

With the recent devastation of cyclone Phailin in India and typhoon Haiyan in Philippines, it is evident that lost and damage requires millions of fund for recovering.

Despite of such current evidences, no clear decisions on finance for loss and damage was mentioned in the talks as well as during climate talks held in 2012 at Doha. The talk ended with a general agreement that the world is

facing difficulty in finding solutions to fight climate change. There was no agreement on the Green Climate Fund and Adaptation fund. The fund is to handle urgent and immediate needs of developing countries that are particularly vulnerable to adverse effects of climate change. However, the talks didn't promise compensation for damages caused by climate change impacts in developing countries. Meantime, US did not agree with the differentiation of developing countries and developed countries.



Rich nations pointed that both countries are equally responsible for high level additions of emissions in the atmosphere as well as climate change.

GB in boom ...

Green building movement gains its momentum in the country. Indian Green Building Council (IGBC), reported that Mumbai has the country's maximum no. of green buildings under construction. The city has 60% more green projects followed by Delhi and Bangalore, which are second and third on the list. The list has six cities, including Pune, Hyderabad and Chennai. It has been told that construction cost of building is 15-18% more expensive than a regular building. However, it is reduced to 3-5% at present and payback period has also reduced to two to three years.

Amidst of all this, the central government is planning to promote green buildings and is working on a draft policy on non-financial incentives like additional FSI. Also an effort is being made to incorporate green building norms in National Building Code

Upcoming Events -

The GRIHA Summit 2014, New Delhi
16th to 18th January

ACREX India 2014, New Delhi
27th Feb to 01st March

GreenCo Summit 2014, Chennai
26 & 27 June 2014

Self sufficient farmer



A farmer, Dattatreya T. Kollur, from Gulbarga, Karnataka uses solar energy for irrigation of his 25 acres land of mango and guava orchids and sugarcane fields for nine hours of continuous power supply.

He invested 6 lacs for erection of 21 flexible photovoltaic panels with a sun-tracking system that will keep them aligned towards the light.

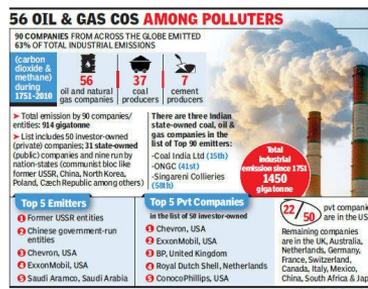
Mr. Kollur is harnessing free natural energy and at the same time, he is using organic manure to maintain and enhance the soil fertility. Consciously or unconsciously his efforts have worked positively in combating climate change.

His individual efforts have created a new awareness in the farmers nearby, inspiring them to take up renewable energy sources.

A report on **Energy Architecture Performance Index** is released which talks about the requirement to adopt new approaches and strategies to fundamentally change and secure the global energy demand. It briefs about the economic growth and development, environment sustainability, energy security and access of various countries.

Deadly gas emitters

A new study on green house gas emission, “Climate Accountability Initiative”, Colorado has listed 90 firms which are responsible for emitting two – thirds of world’s deadly gases, carbon dioxide and methane emission. The total emissions of 914 gigatonne has been added to atmosphere by this 90 companies. It is also reported that the total industrial emissions since 1751 is 1490 gigatonne.



It is interesting to note from report that out of 50 companies, 22 are private companies from US and rests are belong to UK, Australia, Netherlands, Germany, France Switzerland, Canada, Italy, Mexico, China, South Africa and Japan.

Of the 90 companies, three Indian public sector companies - Coal India Limited, ONGC and Singareni Collieries Company Limited are among the lists. However, since the top emitters belong to developed countries, it would further push the developed countries to act on their emissions cut as promised.

During the Warsaw talk, rich nation like US argued on the differentiation of developed and developing countries while accounting the emissions. They pointed out that developing countries including growing economies like India and China are equally responsible for high emissions in the past couple of decades. Nonetheless, the new research will help to prove that rich nations are contributing majority of the emissions to global warming and obligation to cut emissions under Kyoto Protocol by developed countries can be taken seriously.

**Wishing you a
HAPPY &
PROSPEROUS
NEW YEAR, 2014 !!!**

Did you know?

It says “**Children are the supporting pillars of the nations.**” How does climate change link with children? Check some facts:

- 88% of the existing global burden of disease due to climate change occurs in children under the age of five. (WHO, 2012)



- There are more 600 million children living in the 10 countries most vulnerable to climate change. (UNICEF, 2011)

- 200,000 people will die and 200 million people will suffer from food insecurity as a result of climate change in lower income countries.