

Carbon Footprint Club's Monthly

Issue no.04

January 26, 2016

"Deo gratiam habeamus"

Let us be grateful to God



Core Committee & Members (2015-2016)

Designation	Name	Class
President	Alap Bhatt	TY Environmental Science
Vice President	Sumer Pankaj	TY Environmental Science
Secretary	Bhavina Patel	TY Environmental Science
Joint Secretary	Shrey Rakholia	SY Environmental Science
Treasurer	Bhavik Patel	TY Environmental Science

E-magazine team	Kanishka Thakur (SY E.S.)
	Palak Joshi (SY E.S.)
	Disha Rathod (SY E.S.)
	Shrey Rakholia (SY E.S.)
Outreach Programme	Drumil Chaudhari (TY E.S.)
	Darshika Kava (SY E.S.)
	Aishwarya Patel (SY E.S.)
	Siddhraj Gohil (TY E.S.)
	Nutan Marwadi (SY E.S.)
	Yukti Sharma (SY E.S.)
	Prathana Bhatt (SY E.S.)

CFP Monitoring	Alakananda Nair (TY E.S.)
	Jignesh Solanki (SY E.S.)
	Riya Vasava (TY E.S.)
	Kashyap Desai (SY E.S.)
	Karan Rao (SY E.S.)
Leadership & Training	Keval Patel (TY E.S.)
	Krishna Patel (TY E.S.)
	Dhruvni Parikh (SY E.S.)
	Kasif Khan (TY E.S.)
	Purvi Patel (SY E.S.)
	Shilpa Manghwanl (TY E.S.)
	Mehul Bollya (TY E.S.)
Creativity & Awareness	Madhavi Shastri (TY E.S.)
	Krupa Patel (TY E.S.)
	Kashyap Goswami (TY E.S.)
	Bhumi Patel (SY E.S.)
	Dhruva Patel (SY E.S.)
	Ritu Shah (SY E.S.)
	Sanket Patel (TY E.S.)

Monthly Article on Recent Events

International Conference

Education as a Driver for Sustainable Development Goals



January 11-13, 2016. CEE, Ahmedabad, INDIA

An international conference titled 'Education as a Driver for Sustainable Development Goals' was organized by the Centre for Environment Education (CEE), in partnership with UNESCO, UNEP and the Government of India.

The Conference was organized from January 11-13, 2016, at CEE in Ahmedabad. It aimed at bringing together global experience and expertise to highlight and strengthen the role of education in realizing the SDGs. It was an opportunity to build upon the learnings from the UN DESD and recognize Education as a key enabler.

In September 2015, the UN also launched Sustainable Development Goals (SDGs), an outcome of global consultative processes. It is important for ESD communities to look specifically at each goal and determine how education can play an effective role in helping achieve this.

The List of Sustainable Development Goals

- End poverty in all its forms everywhere
- End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Ensure healthy lives and promote well-being for all at all ages
- Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
- Achieve gender equality and empower all women and girls
- Ensure availability and sustainable management of water and sanitation for all
- Ensure access to affordable, reliable, sustainable and modern energy for all
- Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
- Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Reduce inequality within and among countries

- Make cities and human settlements inclusive, safe, resilient and sustainable
- Ensure sustainable consumption and production patterns
- Take urgent action to combat climate change and its impacts*
- Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
- Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
- Strengthen the means of implementation and revitalize the global partnership for sustainable development

Recent activities of Carbon Footprint Club

Paper bags distribution activity



On the occasion of The Republic Day i.e. 26th of January, the members of Creativity & Awareness team, Ms. Bhumi Patel and Ms. Madhavi Shashtri undertook the activity of making paper bags made from old newspapers along with CFP monitoring team member Mr. Jignesh Solanki, President Alap Bhatt and Joint Secretary Shrey Rakholia. In the afternoon, the paper bags were distributed free of cost nearby hypermarket stores and general stores.



The bags were provided to the people who were reluctant to use plastic bags for free. Reviews received from people were entirely positive reviews.

Paper bags are readily recyclable and will break down in natural environment just in a period of couple of months in contrast to plastic bags which break down after centuries under natural environment.

Rashmikaben Patel, a general store owner in V.V. Nagar appreciated the efforts of the club in creating awareness among people and also showed enthusiasm for using paper bags on a large scale.



These bags were also distributed to numerous shops in order to increase reach to small scale businesspeople. Even owners of these shops supported the use of paper bags.

If this idea was applied on a large scale then it would help reduce individual carbon footprint and will be proved effective in combating the challenges of solid waste management.

Plastic waste accumulation in aquatic environment can degrade the habitat quality and can cause hindrances to marine flora and fauna.

Hence, the usage of paper bags are environmental supportive than plastic bags. Shopkeepers and Store owners were ready to endorse the paper bags even in the current business competition which shows the wave of environmental awareness being created in general public.

The club members also bestowed the NVPAS staff members with these paper bags thereby creating mindfulness for the usage of paper bags in the institute.

Interesting tips to reduce carbon footprint in Educational Institutions

- ❑ Switch to energy efficiency lighting and thereby reduce annual CO₂ by 1641-1876 kg
- ❑ Don't let your computer workstation idle between class. Set it to sleep mode once you finish your class and thereby reduce annual CO₂ by 811 kg
- ❑ Turn off lights and fans when you go out of the classroom and thereby reduce annual CO₂ by 3143 kg
- ❑ Invest in rainwater harvesting, dual flush toilets, low flap tap fixtures and drip irrigation for the garden and thereby reduce annual CO₂ by 1474-3718 kg
- ❑ If you have a canteen or kitchen, start food waste composting activity and thereby reduce annual CO₂ by 10604 kg
- ❑ Start an Aluminium can collection campaign and thereby reduce annual CO₂ by 2534 kg
- ❑ Walk/cycle to school and thereby reduce annual CO₂ by 111 kg

Source: www.ceeindia.org