

MARCH 2016



The Energy and Resources Institute

Education for Sustainable Development: News & Views

This quarterly newsletter, Education for Sustainable Development: News & Views is conceptualized by the Environment Education and Awareness (EEA) area in TERI. The purpose of this newsletter is to provide an update on activities and events with schools and colleges conducted across the country by the area. This is also an initiative to reach out to all our stakeholders in order to remain connected and be able to share parallel experiences in the field of environment education.

Celebrating nature and learning with joy is the preamble of all our activities.

Please read more about these initiatives in the following pages, and stay connected with us. We look forward to your stories and contributions that will be featured in subsequent issues

For feedback and more information, write to us at eea@teri.res.in.

Environment Education and Awareness Area Sustainable Development Outreach and Youth Education, TERI

| DELHI | MUMBAI | BENGALURU | GOA | GUWAHATI |
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Stories of intervention

Facilitating Learning on WASH: Project FLOW

Project FLOW was launched in October 2015 with support from Bharti Infratel.

It aims to educate and empower school children, youth and communities on Water, Sanitation and Hygiene (WASH) issues. Geographically, the project spreads out to seven cities across the country, namely, Bhubaneswar, Guwahati, Indore, Jammu, Ranchi, Shimla and Srinagar.



Conducting FGD with students in Indore



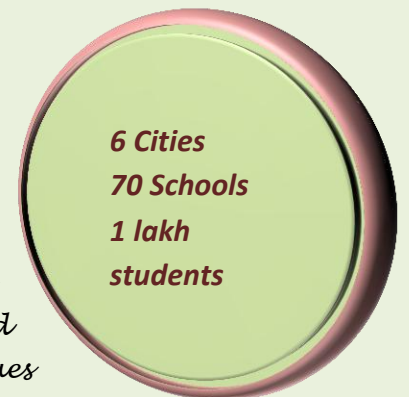
A need assessment study was conducted in 72 schools over a span of two months to identify project schools and ascertain the current situation of water availability and accessibility. The findings of the need assessment study have largely been heart breaking as it was seen that majority of the schools lacked infrastructure for clean drinking water and sanitation. It was also found that WASH education is dealt as a moral education subject and no

attention is paid by the school authorities to indoctrinate this knowledge in the minds of the youth

Celebrating the spirit of River Ganga

Project from Hope to Action

TERI in collaboration with Bancroft Arnesen Explore (BAE) initiated a school educational programme, 'From Hope to Action' in 2015. The project succeeded to raise awareness and inculcate a sense of ownership around locally relevant issues on River Ganga amongst the school community in six cities along





Special Students Performing in River Show

River Ganga, namely Rishikesh, Kanpur, Allahabad, Varanasi, Patna and Kolkata.

With the hope of developing positive ethos and reviving the connection between the river and its immediate beneficiaries, River Festivals were celebrated in each city to commemorate the importance and existence of Ganga in every individual's life.

As part of River Festivals, students were sensitized through an array of activities and competitions to bring out the essence of learning intertwining with cultural and artistic appeal. Activities conducted were in the form of workshops, competitions, discussions, folklores, street plays and shramdan.

Organized along the banks of the river, all the 6 River Festivals were able to engage approximately 100,000 students and a magnitude of stakeholders including the Government, Municipal bodies, experts and NGOs



Sustainability Tracking, Action and Reporting in Schools

Reporting Action!

Project STARS

Project STARS is a unique partnership between TERI Goa Centre and V. S. Dempo Holdings Pvt. Ltd (DEMPO) in the nature of a three year intensive education cum action programme (2013-2016)



The project seeks to inspire and encourage schools to practice the

principles of sustainability by focusing on its environmental and social performance - both tied

together with a strong cultural thread. Some of the major activities being conducted over the three year period are: baseline assessments to gauge the environmental and social performance of the member schools, providing identified hardware interventions in place to improve their resource efficiency, conducting various sensitization sessions & site visits addressing environmental and socio-cultural issues and the development of resource material on key sustainable development challenges of the region.



Paper being recycled in the recycling plant.

REACH:

YOUTH OF 17-22 YEARS
75 TEAMS
17 STATES
2,00,000 STUDENTS



NATIONAL WINNER:

**Tata Institute of Social
Sciences, Guwahati**

**Project- Inter-University
Competition on WRM-
Short Video link:**

[https://www.facebook.com/
TERIIN/videos/120384509631
2296/](https://www.facebook.com/TERIIN/videos/1203845096312296/)



Strengthening Water and Sanitation in Urban Settings Inter University Competition on Water Resources Management

Initiated in June 2014, the project titled 'Strengthening Water and Sanitation in Urban Settings: Inter-University Competition on Water Resources Management' has directly engaged around 500 youth participants by helping to develop a multi-stakeholder, evidence-based, participative and practically implementable Integrated Water Resources Management (IWRM) proposal. With the aim of creating awareness on water and sanitation challenges and an ownership of solutions at a wider stakeholder level, The Energy and Resources Institute (TERI) and TERI University undertook this project.

The shortlisted teams from the various regional chapters presented their final proposals which were evaluated by an eminent jury. The National Competition was held in New Delhi on 28 Jan 2016

TOWARDS ACHIEVING A GREATER GOAL

- The National competition activity focusing essentially on an inter-disciplinary approach has brought together a cadre of youth (75 teams from 18 states of India) offering pragmatic, sustainable and cost-effective solutions to water and sanitation problems in different parts of India.
- Creation of a **Youth task force**- The top three teams have been dovetailed with the nationwide campaign, Swachh

Bharat Mission.

FOR A CLEANER HABITAT

Project SEARCH: Sensitization, Education and Awareness on Recycling for a Cleaner Habitat

Project SEARCH is a TERI- Tetra Pak Initiative that aims to raise awareness amongst school students, teachers, school communities, and the society at large on the issues of recycling, sustainable development, leadership, social entrepreneurship and active citizenship.

Since its inception in 2009, the project has successfully implemented unique interventions such as TRASH Festival, STEP Programme, Ambassador's Programme, Vasundhara, etc. that has helped the target group to comprehend their relationship with the environment and to develop and hone leadership qualities to steer environmental campaigns and movements that are locally needed and globally relevant. Another important aspect of the programme was to set up waste collection centers in schools for the collection and recycling of post-consumer Tetra Pak cartons and other recyclables.



Vasundhara-Young Entrepreneurs

KNITTING CHANGE!

LEADearthSHIP

<https://www.facebook.com/leadearthship/>

LEADearthSHIP is a TERI - Genpact Youth Initiative that

started its operations in 2013. The programme focuses on leadership and sustainability and targets undergraduate and postgraduate students from recognized universities and institutions of higher learning in Delhi NCR. As part of the programme, LEADearth Fellowship is a flagship initiative. Each fellow conceptualizes a sustainability project in line with his/her skills and expertise that would directly or indirectly impact the excluded and marginalized communities.



Batch of LEADearth fellows - 2016

DELIBERATING SOLUTIONS

YOUTH UNITE FOR VOLUNTARY ACTION

<https://www.facebook.com/yuvameetindia/>

The National YUVA Meet is a flagship programme of TERI that is being implemented since 2009.

Every year the two-day meet brings together approximately 250 youth across the country to debate and deliberate upon sustainable development and related issues.

The meet has received endless support and encouragement from the Ministry of Youth Affairs and Sports (MYA), Government of India, and the British Council since its inception. In 2015 - 16, the programme has also received corporate support from Genpact.

Eighth in the series, YUVA Meet 2016 was organized on the theme, 'Developing Skills and Social Entrepreneurship for a Sustainable Future'. The programme focused on educating youth on skill development and entrepreneurship opportunities available in the social and environmental sector and engaging them with local communities, Governments and other stakeholders for exploring sustainable livelihood options.

The annual programme was a mix of knowledge sessions, motivational talks, interactive discussions which were led by eminent speakers from Ministry of Youth Affairs and Sports (MYA), Government of India, British Council, Genpact, Tata institute of Social Sciences, United Nations Development Program, and TERI. The programme was a landmark in encouraging youth to play a larger and more proactive role in participating and improving the socio-economic status quo and environment concerns through social entrepreneurship.



Nitin Bhatt, Sales Operation Leader, Genpact at YUVA 2016

GIVE YOUR OPINION

"YUVA 2016 is going democratic!"

A list of probable themes for YUVA 2017 will be shared at

<https://www.facebook.com/yuvameetindia/>.

You can vote your choice.



ECO SWITCH!

VIDYUT JAGRUTHI YOJANA



This is a comprehensive energy education initiative that aims to sensitise and promote energy savings in 100 educational institutions in Bangalore, Karnataka. The programme will sensitise about 50,000 students and help reduce energy consumption in 100 schools (and of households of students) within a time period of two years (2014-2016).



Sensitization Workshop

The project will help to provide valuable experience on energy savings need to the student community, which will help create a motivating force to bring about a positive change in the society.



TOT on WASH with Women in Chennai

TRAINING of TRAINERS on WASH

Strengthening Water and Sanitation in Urban Settings

Strengthening Water and Sanitation in Urban Settings is a programme in partnership with USAID, Coca Cola, TERI University and TERI and is being implemented in Kolkata and Chennai.

The main objectives of the programme are to conduct a comprehensive water related analysis, develop and implement participatory intervention strategies and to also build capacities of faculty, students, and decision makers to help address the challenges pertaining to this issue.

Amongst many component of the programme, the Environment Education and Awareness Area of TERI have conducted Training of Trainers for School Teachers in Kolkata and Chennai to sensitize them on WASH issues, thus making them peer educators and creating multiplier effect to come up with school and community based solutions on the said issue.

CLIMATE EDUXCHANGE

Camping for Climate Change

<http://www.climateeduxchange.org/>



Students trying their hands at pottery

To consider recent advances in ICT technology and its potential in ESD, TERI in partnership with Dell Youth Learning Program initiated Project Climate EduXchange in 2009.

This ongoing project aims at harnessing the power of ICT (Information, Communication and Technology) in reaching out to students and teachers on issues related to Climate Change and to touch lives of those schools which have minimal access to technology.



Students participating in GO

GREEN QUOTIENT

GREEN OLYMPIAD - <http://www.teriin.org/olympiad/>

The 'Green Olympiad' initiated in 1999 is India's finest and premier bi-lingual Olympiad conducted by The Energy and Resources Institute (TERI). The growth of the Olympiad in terms of

its extent and numbers is an indication of its success. The 'Green Olympiad' is not just restricted to India, but has gone international with participation of schools from Nepal, Singapore, Kenya, Indonesia, Iran, Bhutan, Sultanate of Oman, United Arab Emirates, Kuwait, Qatar, Kingdom of Saudi Arabia, Russia, and Mexico D.F. An indication of the quality of the Olympiad can be gauged from the fact that it is endorsed by

United Nations

Educational, Scientific and Cultural Organisation (UNESCO) since 2011. The program has also received support from Ministry of Environment, Forest and Climate Change (MoEF &CC) and the

Central Board of Secondary Education (CBSE) and has forged strong linkages with, Kendriya Vidyalaya Sangathan, Navodaya Vidyalaya Samiti, Army School Education Trust and Bharatiya Vidya Bhavan Schools.



Dates of Examination
30th August, 2016 and
22nd November 2016

Last date of registration: 26th July 2016





School Educursion Camps-

The Energy and Resources Institute (TERI) presents a dynamic and one-of its kind Educursion camp to create awareness about biodiversity and ecosystems. Educursion Camp is an attempt to explore opportunities for school students and youth to learn about biodiversity and experience nature at close quarters. Whether it is visiting forest areas, or national parks, or understanding the human – nature relationships, Educursion Camp will leave lasting impressions about nature and environment on young minds. Through these camps, TERI will not just offer a chance to get the participants close to the wilderness and nature but also allow them to understand the crux of sustainability and foster a greater sense of ownership for the environment. Different modules will be followed according to different target groups.

For more details contact us.



Contact us:

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