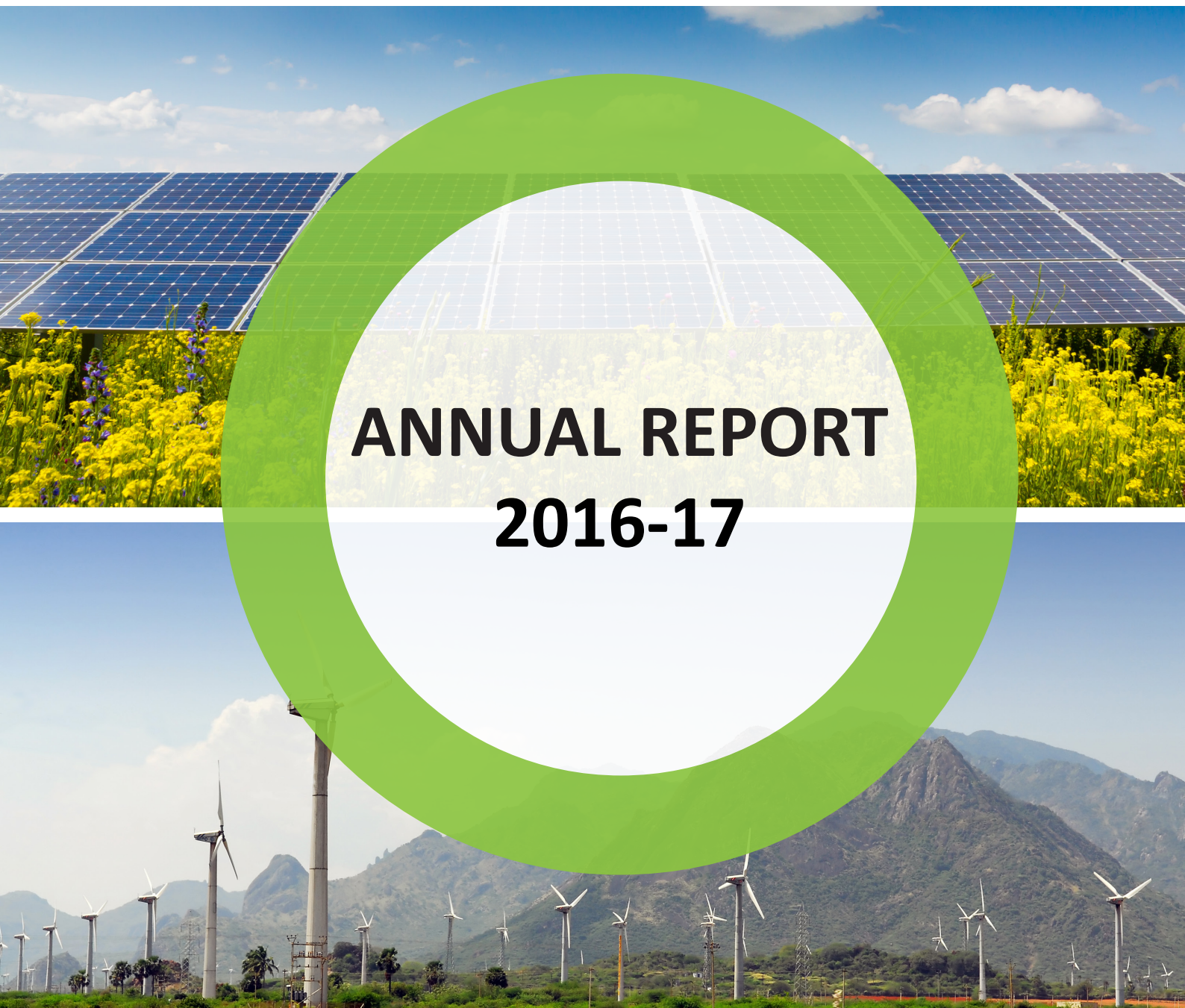


THE CLIMATE PROJECT FOUNDATION





The Climate
Reality Project
INDIA

Clean Energy for All

100%
COMMITTED



Students at The Foundation School, New Delhi showcasing
our 100% committed to renewable energy campaign

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A young boy with dark hair and glasses, wearing a white short-sleeved shirt and grey trousers, stands at a wooden podium. He is holding a silver microphone in his right hand and a book or paper in his left. A red lanyard with a badge is around his neck. The podium has a sign that says 'PRESIDIUM'. In the background, there is a green wall with framed posters, one of which says '100% COMMITTED' and another 'Save Climate'.

CLIMATE CHANGE EDUCATION PROGRAM

Source: Shared by Presidium School, New Delhi



Source: shared by The Indian School and The Foundation School, New Delhi

INTRODUCTION

Awareness and climate change education are the main goals of The Climate Reality Project India.

A Principal Conclave is aimed to build leadership in schools through principals and leaders from various schools. Secondly, for a deeper engagement we propose to the schools to be a part of “Indian Climate Aware School Network” this involves individual interaction with the teachers through Teachers Training Program. Thirdly, for an in-depth engagement, we propose that the schools have its students do an online course on climate change under the “Climate Youth Leadership Program” respectively.



Principals Conclave at UNESCO Auditorium, New Delhi

PRINCIPALS CONCLAVE ON TEACHING SUSTAINABLE DEVELOPMENT GOALS AND CLIMATE CHANGE

Principals Conclave is a leadership workshop on Sustainable Development Goals with the special focus on environmental goals (SDG- 06, 07, 13, 14) and climate change, planned for school principals/heads.

The project partner is UNESCO India.

Two Conclaves were done, in Bhubaneswar Odisha and New Delhi in 2016-17. More Principals Conclaves will be held in the major Indian cities to sensitise and build leadership in the school's administration to teach environmental education in schools.

Climate Reality India with support from UNESCO India has developed a new training program on Climate Change and Sustainable Development Goals. The uniqueness of this program is the top-down approach, where school principals are first trained by organising a conclave by Climate Reality India and the follow-up workshops to schools will be conducted with the help of Climate Reality Leaders.

Odisha Chapter

In partnership with UNESCO India and Analytic Odisha, the first Principals Conclave was conducted by Climate Reality Project India on the 9th December 16 at Siksha 'O' Anusandhan University, Bhubaneswar, Odisha. The purpose of the conclave was to reach out to school principals, teachers and educators in the state of Odisha who will help in reaching out to students.



Panelists and Chief Guests: • Prof. M.C.Dash, Former chairman Odisha State Pollution Control Board; Prof. Srikanth Mohapatra, Founding Vice Chancellor, Odisha state Open University; Dr. Sailabala Padhi, Former Director, Centre for Environment Studies, Odisha; Prof. Arun Pattnaik, Head, Centre for development studies, Hyderabad; Prof. Anup Samantray, Dean, Institute of Business and Computer Sciences; Mr Pradyot Pattnaik, Managing director, ALFA.

40 Principals and teachers from the schools in Odisha attended the Principals Conclave and sensitised on climate change and Sustainable Development Goals. The program was designed to explain in depth the United Nations Sustainable Development Goals (SDGs) and talk about the impacts of climate change.

The principals and teachers reacted enthusiastically to the proposal to conduct further teachers training workshops in their schools. Some participant schools explained the environment-friendly activities they are currently doing in their schools like kitchen waste segregation and plantation drives.

As the way forward, Climate Reality Leader or Climate Reality India team will approach the schools with principal's approval and give presentations to teachers. The presentation can be made to each school



Principals and teachers from more than 40 school participated in the conclave

separately or a cluster of the schools.

Delhi Chapter

A half day workshop on “Teaching the Sustainable Development Goals and Climate Change Education for Safer Planet” was held on 17th February 2017, at UNESCO Auditorium, New Delhi. The main aim

of the workshop was to sensitise the heads and In-charge of educational institutes (specially schools in Delhi-NCR) about the relevance of teaching SDG's and climate change and to bring leadership in schools for the change.

Approximately 55 schools from Delhi-NCR participated in the workshop, where principals and eco club in-charge from these schools attended the conclave.



Principals Conclave banner outside Sikhsha 'O' Anusandhan University



Inaugural session: Mr Pradip Burman, Trustee, The Climate Project Foundation; Mr Shigeru Aoyagi, Director UNESCO New Delhi; Mr Bedi, PHDCCI and Mr Aditya Pundir, Country Manager, Climate Reality India

Members of UNESCO, The Climate Reality Project India, Swachh Paryavaran Campaign of PHD Chambers, and Dr B C Sabat, Senior Scientific Officer from Delhi Government along with participants from other organisations were present.



Participants attending Delhi Chapter of Principals Conclave at UNESCO, New Delhi

The event was organised by The Climate Reality Project India and UNESCO India in association with other organisations: Centre for Environment Communication (CEC), Eight Minutes and PHD Chamber of Commerce and Industry.

The workshop had three sessions: Inaugural session, Session



Session 2 by Dr. Mitraser Bhikajee, Senior Programme Specialist of Natural Sciences, UNESCO, Dr. Ram Boojh, Programme Officer for Ecological Sciences, UNESCO and Mr Aditya Pundir, Country Manager, Climate Reality India



Participants shared the best practices adopted in the school and challenges they are facing.

on introduction and understanding SDGs and Climate change, and the special focus on impacts on food, water, biodiversity and health by UNESCO and Climate Reality delegates. Last session was a discussion followed by suggestions and feedback.

The next step of the workshop is Phase II, where schools are invited for our Teachers Training Program on Climate change and Sustainable development for deeper engagement.



TEACHERS TRAINING PROGRAM

Teachers Training Program is our flagship program running successfully since 2009. It is designed to give teachers confidence in facilitating climate change and sustainability education inside and outside the classroom so that they can help young people understand the causes and consequences of climate change, bring about changes in attitudes and behaviours to reduce the severity of future climate change, and build resilience in the face of climate change that is already present.

Under the Indian Climate Aware School Network, we have developed two levels of engagement with the schools.

Level 1: A workshop on climate change is organised where a Climate Leader gives a presentation on climate change to all the teachers of the school.

Level 2: This consists of individual learning through the online program on climate change. The interested teachers are given a unique user ID and password with the help of which they log in and start the online program. On this portal, a teacher learns about

the science, impacts and solutions to climate change at his/her own pace. A teacher who has cleared the online program is now entitled to a certificate of being a climate-aware teacher. The school is also recognized as a climate aware school and becomes a part of the Indian Climate Aware School Network if a minimum of two teachers from a school is certified as a climate aware teacher.

The Climate Reality Project has been engaging with schools through this approach in the states of Himachal Pradesh, Chandigarh, Uttarakhand, Madhya Pradesh, Haryana and Delhi respectively.

High Impact Teacher Training Workshop – Rajasthan (Kotputli)

The Climate Reality Project India conducted a half day Teacher Training Program (TTP) on 4th June 2016 and celebrated World Environment Day with teachers from Kotputli District, Rajasthan.

Teacher Training Program was held in Government Senior Secondary School, Village Paragpura, Kotputli, Rajasthan. **The training program on climate change saw the gathering of around 100 teachers from Government Senior Secondary Schools in Kotputli District.**



Chief Guests at Teachers Training Program, Rajasthan: Ms Allen Swami- Paragpura Village Head, Mr Mahesh Swami- Member of Village Development Committee, Mr Meena- Block Education Officer and Mr Joshi- School Head with Climate Reality Leaders: Mrs Nita Ganguly and Mr Bhavesh Swami.



Teachers from different government schools learning about climate change during teachers training workshop.

The program was very well carried out in the presence of chief guests, Ms Allen Swami-Paragpura Village Head, Mr Mahesh Swami- Member of Village Development Committee, Mr Meena- Block Education Officer and Mr Joshi- School Head. The chief guests appreciated TTP and congratulated the whole team after the successful completion of the training program.



Mr Bhavesh Swami, Climate Reality Leaders delivering climate change presentation.

The training program was successfully organised and coordinated with the help of Climate Leaders and Mentors- Mr Bhavesh Swami and Mrs Nita Ganguly.

Post training evaluation was done as the gathered participants were asked to fill assessment and feedback form. This was done to gauge their understanding of climate change after the training. The feedback forms revealed that all the teachers were now aware of the science of climate

change, the impacts of climate change and the solutions to climate change. The training was conducted in Hindi.

The teachers highly appreciated the training program. Teachers were happy to learn about the environmental issues and practical solutions. They also suggested that such programs should be conducted on a regular basis and within every school by involving students and teachers more actively.



Teachers from different government schools learning about climate change during teachers training workshop.

Indian Climate Aware School Network



Teachers trained on climate change and SDGs during Sustainability Green School Workshop in Indore.

Teachers Training Program – Indore

We have trained teachers from Choithram International School, Indore on Climate Change. Climate Reality India team trained 30 teachers by taking an online session on Climate Change and Sustainability and further, these teachers have successfully undergone the online teachers training program.

On 22nd February 2017, 18 teachers from 18 different schools in Indore were trained on climate change and sustainability at Sustainable Green School Workshop organised by Choithram International School, Indore, Madhya Pradesh.

Teachers Training Program – Delhi

We have trained teachers from three schools in Delhi under the Indian Climate Aware School Network.

1. Adarsh Public School, Bali Nagar
2. S D Public School, Pitampura
3. Maharaja Agarsain Public School, Ashok Vihar

There were a total of 61 teachers trained on climate change and sustainability at Schools mentioned above. 31 teachers were successfully registered for online teachers training program also.



Teachers Training Program on climate change at Adarsh Public School, New Delhi

304 teachers were trained in the year 2016-17

STATE	Number of Teachers Trained
Delhi	116
Madhya Pradesh (Indore)	48
Odisha (Bhubneshwar)	40
Rajasthan (Kotputli)	100
Total	304



Students at Choithram International School, Indore

CLIMATE YOUTH LEADERSHIP PROGRAM

The Climate Youth Leadership Program aims to create awareness and enable young people to comprehend their relationship with the environment and make concerted efforts to conserve it. Through this program, we strive to educate and empower young minds to become leaders and active participants in the sustainable development movement.

116 students from Choithram International School, Indore were registered under CYLP to take the online course on Climate Change.

EVENTS AND AWARENESS





Hours of Reality®

THE ROAD FORWARD

**THE TIME FOR ACTION IS HERE –
DEMAND THAT LEADERS MAKE
THE PARIS AGREEMENT A REALITY.**

24 HOURS OF REALITY

24 Hours of Reality: The Road Forward is our annual event. Each year, 24 Hours of Reality brings the world together for one full day to talk about the reality of the climate crisis and how we can solve it. This unique, live, global broadcast, which amplifies the voices of people around the world and allow viewers access to the best climate science, solutions, and stories of progress in the climate fight.

Eye-opening stories are just the starting point, as celebrated artists, policymakers, scientists, and thought leaders then join forces for thought-provoking studio discussions on next steps for the climate movement, while millions more join in online to watch and add their voices to the global chorus calling for action.

Each hour, former US Vice President Al Gore highlighted one of the top 24 CO₂ emitting nations on the planet. He shares the stories of challenges and progress from each of these nations and talks to influential artists, scientists, thought leaders, and policy makers about the exciting developments in clean energy and other areas that are bringing us to a global turning point on climate change.

The Road Forward 2016



Dr. Ashok Khosla, founder of Development Alternatives Group, explains how his organisation has created millions of jobs, expanded renewable energy, and decreased poverty in India.

One month after the Paris Agreement entered into force, former US Vice President Al Gore hosted the 6th annual event - 24 Hours of Reality: The Road Forward, on the 5th & 6th of December and brought together millions of people to spend 24 hours focusing on the most important issue of our time. It was broadcasted worldwide on December 5th and 6th with special focus on India on December 6th from 3:30 to 4:30 PM.

This 24-hour long program about how we can solve the climate crisis gets over 30 million views online and reaches some 225 million households, it tells you the hunger for climate solutions is stronger than ever.

Inspiring Stories from India during 24 Hours of Reality

RETHINKING WASTE



Climate Reality Leader Nita Ganguly combined her passion for writing with her concerns about the climate crisis in her children's book, Poly Trap, hoping to inspire a new generation of environmentally conscious young Indians. "Children are our future," Ganguly said. **"If this generation learns to reduce and reuse garbage, then the next generation will carry that forward."**

WINDS OF CHANGE



Four hundred million people, almost one-third of India's total population, lack reliable access to electricity. Tulsi Tanti experienced this first hand when he was running a textile company in Gujarat in 1995. Fed up with frequent power outages, he installed two wind turbines to power his factory. He soon began to dream that the wind could provide clean, sustainable power to millions of people. With his three brothers, Tanti founded Suzlon Energy, India's first home-grown Wind Company. Twenty years later, Suzlon Energy LTD is one of the largest turbine manufacturers in the world, and India is looking to grow its wind market by 30% in the next few years. **"I want people to see me as a renewable man, a wind man, and know that I am creating a better world for the next generations."**

Watch Parties in India

Some of the fabulous watch parties were hosted by Climate Reality Leaders and our partners all over the country, some are highlighted below.

Walk For Water organised several 'watch parties' across the country





with the main event at the Walk For Water headquarters at Hyderabad, which had Nehru Yuba Kendra Sangathan Vice-Chairman Mr Perala Shekhar Rao and students representing 18 countries in the audience. Watch parties were also organised at Cognizant, Pragathi Plaza and Smaat India office, ICFAI at Hyderabad and IIM, Rohtak.



At Assam, multiple 'watch parties were organised at private residences, offices and institutions at Guwahati, Nagaon and Tezpur. Green Guard Nature Organisation helped organise the events at the Bit Chem Knowledge Centre, Meghalaya, Maria's Public School, Guwahati, Darrang College Boys Hostel, Tezpur and at various locations at Nagaon.





Climate Reality India also hosted a watch party at Paharpur Business Centre, New Delhi joined by Climate Leaders from Delhi-NCR. Our watch party had interesting discussions on solar energy and green buildings as a road forward. ASN Sr. Sec. School, Delhi organised a watch party at the school on 6th December. More than 70 teachers and students came together and watched the India segment.

Mr Anant Bhaskar and Dr Manisha Garg organised two watch parties at HRDEF and Gyan Dharain Dehradun. Young participants learned about India's condition on climate change and possible efforts required to address the carbon footprints. After the event, discussion happened about renewable energy especially solar and hydro as their state has ample scope in these clean energy.



Ms Elsie Gabriel organised a watch party at her residence in Mumbai and started a petition campaign to ban plastic bags and go solar.





TREE PLANTATION EARTH DAY

Tree Plantation ceremony to mark the signing of Paris agreement and celebrate Earth Day (22nd April 2016).

Over 35 countries delegates along with other prominent personalities and leading organisations came together and planted trees at Nehru Place Greens Park, New Delhi to showcase their support for Climate Change Solutions; catalysed with the Paris Agreement signing ceremony on the same day at UN Assembly in New York – a historic step on Earth Day!

The Climate Reality Project- India Chapter, **Paharpur Business Centre (PBC)** and **Earth Day Network** joined hands to organise a tree plantation ceremony in commendation with the signing of the Paris Agreement.

On 22nd April 2016, Ambassadors; High Commissioners, and other Diplomats from



*H.E Mr Richard Verma, Ambassador of U.S.A
planting tree at Nehru Place Greens Park*

over 35 countries; heads and senior officials of the different corporate houses, chambers of commerce, international organisations, government sectors, etc. joined tree plantation at Nehru Place Greens Park, New Delhi.

All of them came together to plant trees for showing up a powerful expression of solidarity to show their commitment and support for People, Planet, Prosperity and Peace. Lovely, curious and hopeful faces of children from different schools of Delhi-NCR joined them.

The Delegates along with school children planted over 200 native trees as a sign of taking a step towards building a sustainable future for our next generation.

The event began with the assembly of delegates at PBC where Mr Kamal Meattle,

CEO, Paharpur Business Centre addressed the assembly with the message of hope. He stated, “We need to fight climate change and its devastating impacts, like sky rocketing temperatures and catastrophic storms. Planting trees are the most effective thing one can do right now, to combat climate change, besides realising the full potential of energy efficiency. Trees reduce CO₂ and filter the air to reduce pollution, making us healthy and smart”.

Tree plantation event was a great success, seeing the participation of around 150 delegates. Ambassadors and other delegates of USA, EU, Canada, Japan, China, UK, Netherlands, Philippines, Surinam, Australia, Mexico etc. were graced the event with their presence. In addition to this, some of the International and National organisations like UNESCO, WWF, IUCN, CII, Max Hospital, IGBC, and government organisations



School children and teacher planting trees during the event

like BEE, GAIL, and UPFC, also showed their presence. The event was supported and appreciated by all the participants.

The event was supported by Bisleri, Max Hospital, Breathe Easy, Cuisine Art, and Delhi Development Authority(Horticulture).

May the environment continue to be in our consciousness and we act to improve it. Best wishes for Earth Day, 22nd April 2016- said Mr Ravi Singh, CEO WWF India.

Media widely covered the event.

Later that day, 175 countries officially signed the Paris Agreement on the first day at UN assembly, making this Earth Day a historic moment. With this, the essence of the whole event was a great success.

Delegates from different countries present at the event gave their messages expressing their views on changing the environment, climate change and about the event on Earth Day.



"For Human to grow is inevitable. The key for that, is for human to grow with the Earth! A nature- conscious generation is what human being must have. Adults, such as you & me, are bound to produce simply that.. Happy Earth Day India!Happy Earth Day my blue planet." - Mr. Taufik Rigo, First Secretary- Economic, Embassy of Indonesia.

List of countries representative participated in the event.

Armenia	Australia
Austria	Bangladesh
Belarus	Belgium
Benin	Bhutan
Canada	China
Cyprus	Czech Republic
Japan	European Union
Guyana	Holy See
Hungary	Iceland
Indonesia	Israel
Laos	Lithuania
Mexico	Netherlands
New Zealand	Philippines
Portugal	Russia
Trinidad & Tobago	Tunisia
Turkmenistan	United Kingdom
United States of America	Zambia

PHOTO GALLERY



Sapling planted by H.E. Mr. Vitaly Prima, Ambassador of Belarus



Sapling planted by Suzannah Jessep, New Zealand Deputy High Commissioner to India



H.E. Mr. Jan Luykx, Ambassador, Royal Embassy of Belgium



Sapling planted by H.E. Mr. Andre Sanra, Ambassador of Benin.



Sapling planted by H.E. Mr. Milan Hovorka, Ambassador of Czech Republic.



Ms. Tatamatttee Sabrina Chitram, Second Secretary, High Commission of Guyana.



Congratulations for this tree planting activity. Lets have more of these to help mother nature" H.E. Mrs. Ma. Teresita C. Daza, Ambassador of Philippines.



It was for me a big pleasure to participate in the Tree Plantation Ceremony. Let's do it again next year!" – H.E. Mr. Joao da Camara, Ambassador, Embassy of Portugal.



'In the hope we can all breathe fresh air'- H.E. Sir Dominic Asquith KCMG, British High Commissioner, High Commission of United Kingdom.



Sapling planted by Salvatore Pennacchio, Apostolic Nuncio/Holy See Ambassador



Sapling planted by Ms. Justina Tylaite, Counselor Environment, Embassy of Lithuania.



This is the first step towards a clean and pure future. Let's pledge to donate more trees to "Mother Earth" – H.E. Mr. Daniel Carmon, Ambassador, Embassy of Israel.

List of Organisations participated in the event.

Organisers:

The Climate Reality Project- India
Paharpur Business Center (PBC)
Earth Day Network

International and other prominent organisations:

UNESCO
WWF (CEO)
IUCN
Earth Day Network
Confederation of Indian industry (Chairman)
IGBC

Government organisations:

DDA (Delhi Development Authority) Horticulture
Bureau of Energy Efficiency
Gas Authority of India Limited
U.P Financial Corporation
AAP Volunteer
NDMC

Corporates

Bisleri
Max Hospital
Breathe Easy

Other Organisations:

Sunkalp Energy
Indian Youth Climate Network
Saytrees
Sustainable Green Initiative
International School for Jain Studies

Schools:

St. Marry's School
Presidium School
Bluebells
BalBharti Public School
Father Agnel School
Apeejay School
Indian School

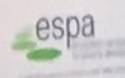
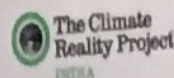
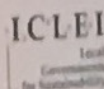
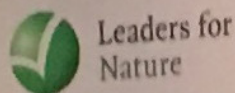


**Urban Biodiversity:
An Opportunity to Promote Nature Based Solutions**

Masterclass Workshop

Date: - 16th June 2016

Venue: - INTACH, 71 Lodi Estate



IUCN MASTER CLASS ON URBAN BIODIVERSITY

Master Class on Urban Biodiversity: An Opportunity to Promote Nature Based Solutions & Nature Walk at Aravali Biodiversity Park, New Delhi

International Union for Conservation of Nature (IUCN) in association with The Climate Reality Project India, ICLEI Local Governments for Sustainability South Asia, INTACH, and Ecosystem Services for Poverty Alleviation (ESPA), organised a two-day workshop to promote benefits of conserving biodiversity in urban areas like Delhi. **A Master Class was organised on 16th June 2016 followed by a nature walk and tree plantation drive on next day, 17th June 2016 i.e. World Day to Combat Desertification at Aravali Biodiversity Park.**

Mr Aditya Pundir, Country Manager, TCRP India briefed the participants about how Climate Change is affecting biodiversity and also, promoting biodiversity will help in tack-

ling changing climate and is a nature-based solution. He chaired the panel discussion for 'Understanding urban biodiversity issues: perspective of different stakeholders' where legal and research-based limitations in the Indian scenario were discussed. The event saw participation of Climate Leaders from Delhi, where they actively took part in the group activity during the workshop. Under group activities, actions points were discussed among participants and presented to the audience. The Climate Leaders present at the event are: Ms Neeta Ganguly, Mr Bhavesh Swami, Mr Pankaj Arora, Ms Smruti Samantary, Mrs Rekha Lalla, Ms Shweta Arora, Ms Sheetal Antil and Mr Aditya Pundir.

The second day of the workshop upheld the spirits and celebrated World Day to Combat Desertification by organising a Nature Walk for environment enthusiasts to Aravalli Biodiversity Park in Vasant Vihar, New Delhi. The nature walk was an insight into how the mining pits of Aravallis have been reclaimed as landscapes that host a complete ecosystem. The field tour ended with a plantation drive, where the participants planted native species with the spirit to fight desertification and climate change.



A nature walk and tree plantation drive organised at Aravali Biodiversity Park, New Delhi to celebrate World Day to Combat Desertification.



Mr Aditya Pundir, Country Manager, TCRP India briefed the participants about how Climate Change is affecting biodiversity



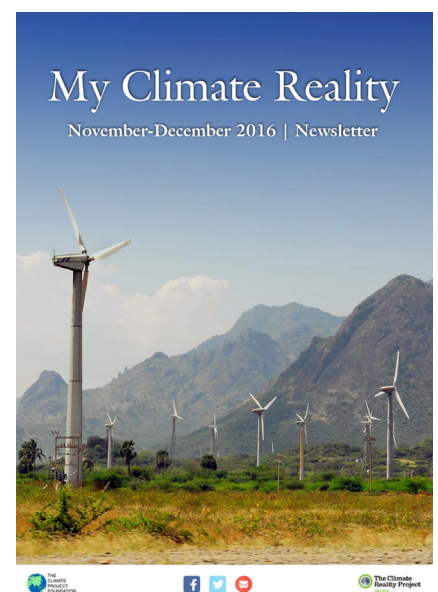
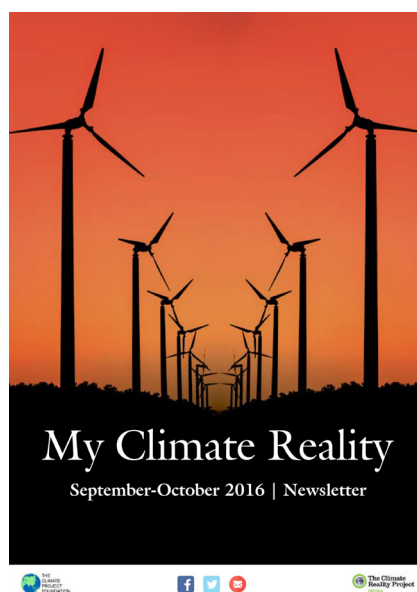
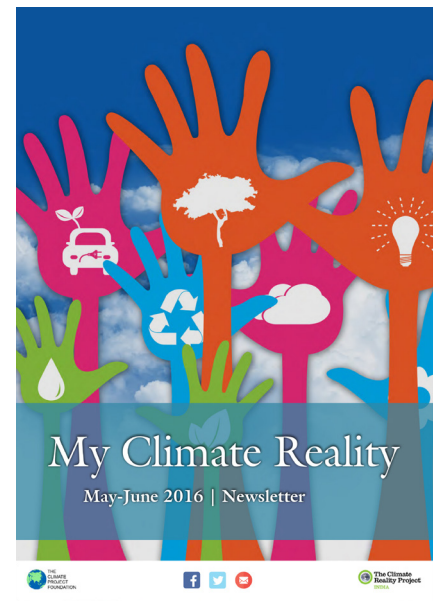
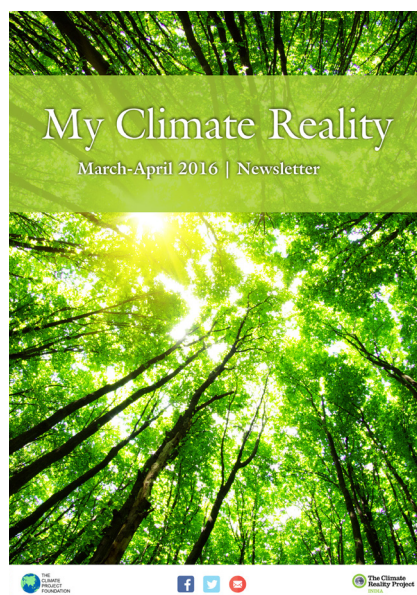
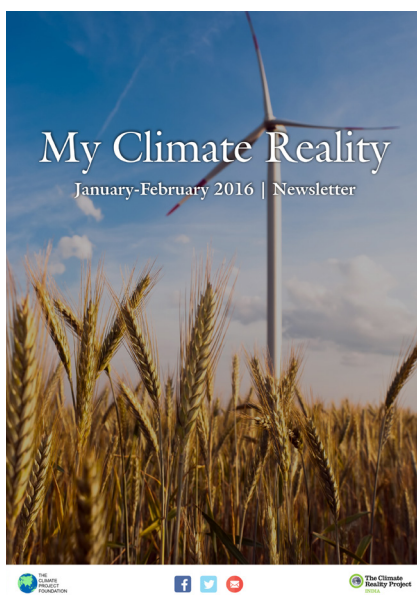
CLIMATE CHANGE WORKSHOP FOR IYCN MEMBERS

A workshop on climate change and sustainable development was conducted for Indian Youth Climate Network (IYCN) members on 9th April 2016, to brainstorm the young minds on ongoing climate change.

IYCN is a coalition of young people and youth-oriented organisations network for climate change. They have good reach in the university campus and will help in taking the message with Climare Reality.

BIMONTHLY MAGAZINES

In 2016, six bimonthly magazines were published and circulated to all the Climate Reality Leaders and our Indian network. Magazines covered all the activities conducted by Indian branch, acts of leadership by CRLs, latest environmental news, etc. Below are the links to all the magazines:



PARTNERSHIPS AND ASSOCIATIONS





ASSOCIATION WITH G.B PANT NATIONAL INSTITUTE OF HIMALAYAN ENVIRONMENT AND DEVELOPMENT (GBIPIHED)

G. B Pant Institute of Himalayan Environment and Development is an autonomous Institute of the Ministry of Environment, Forests & Climate Change (MoEF&CC), Govt. of India, which has been identified as a focal agency to advise the government of India on issues of climate change on Himalayas, advance scientific knowledge, to evolve integrated management strategies, demonstrate their efficacy for conservation of natural resources, and to ensure environmentally sound development in the entire Indian Himalayan Region (IHR) consisting of 12 states.

Climate Change Presentation at G.B Pant National Institute of Himalayan Environment and Development (GBPIHED) (10th June 2016)



Director of the institute, Dr. P. P. Dhayani, Country Manager- Mr Aditya Pundir and Climate change division with PhD scholars during Q&A session on climate change.

Mr Aditya Pundir, Country Manager, Climate Reality India was invited by the Institute to give the presentation for around 120 PhD research scholars, scientists and Director of the GBPIHED, with question answer session where the audience showed lot of interest in the subject and solutions. It's CC division is the nodal body coordinating research, mitigation and adaptation related to climate change in the whole Himalayan region.

Art Competition on Conserving the Himalayan landscape

An art competition is organised by G. B Pant National Institute of Himalayan Environment & Development, The Climate Reality Project India and Kumaun University during the month of November 2016.

The theme of the art competition is: “Conserving the Himalayan Landscape: Perception and Coping with the climate change impacts on food, water, disease, and facilities.”

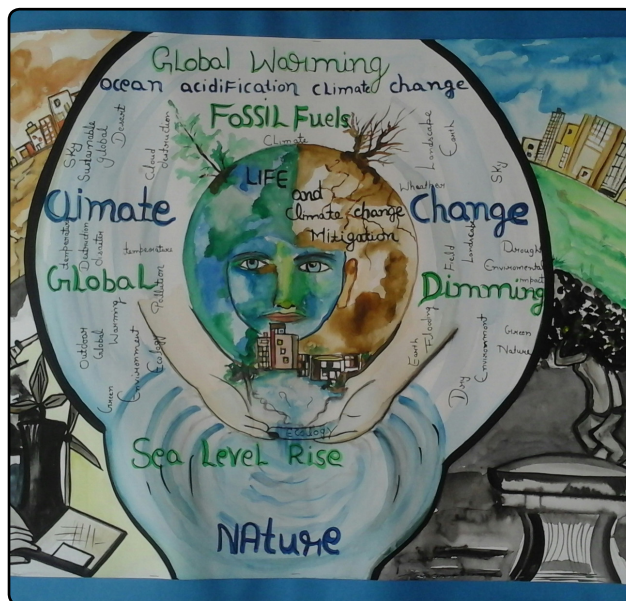
The background of the competition is about the close relationship a Himalayan people share with the forests and mountain ecosystem. Climate change impacts are causing many hardships to their lives and how is it changing the way people are viewing these impacts through a cultural lens.

The competition was open for all the students of Kumaun University with the subject of Fine Arts / Visual Arts / Drawing and Painting, and Research Scholars of GBPNIE&SD. Participants were asked to submit One Painting plus One Abstract (200 words).

The panel of judges included Prof Shekhar Chandra Joshi, Mr Aditya Pundir (CR India-Country Manager), Dr Lakshaman Prasad, Prof Vir Singh (Climate Reality Leader), Dr Ranbeer Singh Rawal and Dr Rakesh Chandra Sundriyal.



Painting title: Black Future by Mr Bhaskar Pandey, won 1st prize



Painting title: Countdown has begin by Ms Nehal won 2nd prize



Painting title: Climate Change and Human by Mr Chandan Arya won 3rd prize



Painting title: Climate change by Ms Mona won 3rd prize



ASSOCIATION WITH UNESCO INDIA

This year, The Climate Reality Project India developed a partnership with UNESCO India, in order to work jointly, within UNESCO's framework of Building capacity and develop a framework for capacity building on Sustainable Development Goals with the special focus on environmental goals (SDG-06, 07, 13, 14 and 15) and Climate Change.

Under this partnership, we will:

Organise leadership workshops on sustainable development goals with the special focus on environmental goals (SGD-06, 07, 13, 14 and 15) and Climate Change for school Principals/Heads with the collaboration of UNESCO New Delhi. The workshops will introduce and sensitise the heads of education institutions about relevance of teaching SDG's and climate change, and motivating them to implement awareness workshops in their schools.

iii) Conduct workshops and training sessions in the schools of the attending Principals, for teachers and students after the Principals Conclave.

iv) Develop digital assets for training and communications between the schools participating to help in better dissemination of training.



Source: Walk for Water

WALK FOR WATER

Partner for Walk for Water Initiative – World Water Day

Walk For Water is a civil society group comprising of passionate people committed to the cause of universal safe water access. Aware that nearly half of all supplied water in India is lost due to leakage, Walk for Water Initiative is determined to build up a mass movement that will not only focus on increasing awareness and minimizing wastage but also promote rainwater harvesting and the purification of recycled and contaminated water.

On 22 March, World Water Day 2017, Walk For Water succeeded in organising thousands of events across India and abroad.

The Climate Reality Project India played the role of an active partner for the initiative.

Climate Reality Leaders, all over India, actively participated and spree-headed Walk for Water movement with great leadership and made it a great success. Below are Climate Reality Leaders who enthusiastically headed the movement in various part of the country:

- Rituraj Phukan- Chief Operating Officer
- Col. Sashikant Dalvi - Maharashtra State Campaign Head
- Prafulla Dhal - Odisha State Campaign Head
- Pankaj Arora - North India Campaign Head
- Smruti Sweta - Assam Campaign Head
- Shaan Suhas Kumar - Madhya Pradesh Campaign Head
- Sankalp Mohan Sharma - Karnataka Campaign Head
- Aprup Adwadkar - Nagpur area Leader
- Elsie Gabriel - Mumbai area
- Tanya Satish – Mumbai area



At New Delhi, the walk at India Gate was attended by a host of dignitaries including the Union Minister for Sports & Youth Affairs, Mr Vijay Goel. At Bangaluru, Karnataka Chief Minister Mr S. Siddharamaiah led the walk of thousands in the company of his ministerial colleagues and senior bureaucrats. At Mumbai, several celebrities attended the human chain and walked at the iconic Juhu beach, while over 1500 people marched at Powai.



In the state of Telangana, the water resources department partnered with Walk For Water to observe World Water Day at 45000 water tanks with the dependent communities. There were walks in every municipality and Hyderabad city alone had thousands of different events organised by the Walk For Water teams. There were events in every district of neighbouring Andhra Pradesh too. Walk For Water Coordinators organised multiple events at Jammu & Kashmir, Haryana, Uttarakhand, Uttar Pradesh, Bihar, Odisha, Tamil Nadu, Kerala, Goa, Gujarat and Madhya Pradesh.

In the eastern part of India, students of 16 colleges and schools marched through the main streets of Shillong for the cause of water, the first of its kind event in the city facilitated by the venerable St. Edmund's College and the Meghalaya Futurity Society. In Assam, there were multiple events all over the state organised in collaboration with Walk For Water partner Green Guard Nature Organisation.



Water pledge and talk on climate change organised by Mr. Sankalp Sharma for Indian Army unit in Bangalore.

A black and white photograph of a snowy mountain landscape. In the foreground, a line of hikers is visible, silhouetted against the snow. The middle ground shows a steep, snow-covered slope. In the background, more mountain peaks are visible under a cloudy sky. The overall tone is dramatic and adventurous.

LEADERSHIP AND IMPACT STORIES

Picture credit: Parth Joshi, Climate Reality Leader

— 2016 —

ACTS OF LEADERSHIP

10,000



ACT OF LEADERSHIPS

Though Climate Reality Leaders come from all walks of life and all corners of the globe, they all share a concern for the planet and a willingness to take action.

When they give a presentation or complete an Act of Leadership, they're doing their part to create a better future for generations to come.

2016 has been a monumental one for the Climate Reality Leadership Corps. Since January 1, 2016, CRLs, all over the globe, completed more than 10,000 acts in 2016.

India Branch looks after more than 550 Climate Reality Leaders.

Here are the top 3 Climate Reality Leaders from India as ranked by the Acts of Leadership and actions, they recorded on the Reality Hub in the year 2016.

Rituraj “Raj” Phukan – Trained in 2013 in Istanbul, Turkey



Mr Rituraj Phukan delivered the keynote address with an audio-visual presentation on the WED 2016 Theme ‘Go Wild For Life - Fight against the Illegal Trade in Wildlife’. The World Environment Day celebration at Nagaon was centrally organised by the Pollution Control Board & the Department of Environment & Forests in collaboration with Green Guard Nature Organisation.

Raj has travelled to Antarctica and back, participating in a “Leadership on the Edge” program in 2013, to gain skills in leadership and environmental sustainability. He is also a writer and blogger and works to raise awareness about climate change throughout India, particularly in places he expects to be heavily affected by sea-level rise and climate refugees. Raj is also the secretary general of the Green Guard Nature Organisation, a grassroots nature conservation nonprofit and giving direction to the Walk For Water campaign for universal safe water access as its Chief Operating Officer. He regularly gives Climate Reality presentations, organises events, and mentors other Climate Reality Leaders.

CB Ramkumar – Trained in 2015 in New Delhi, India



A watch party was organised by CB Ram kumar in Adarsh Vista in Bangalore, India to celebrate the 10th anniversary of ‘An inconvenient truth’. Here is a section of the audience watching the film.

CB Ramkumar is an author, speaker, consultant, and entrepreneur focusing on sustainable living. He spent two decades working in advertising and marketing in the Middle East, before returning to India in 2006 and founding a sustainable eco-resort outside of Bangalore called “Our Native Village.” He has written a forthcoming book about the project and issues of sustainability called “Green DreaMs” He is the director of the board for the Global Sustainability Council, and the India head and chair for the Education & Training Working Group.

Elsie Gabriel – Trained in 2014 in Rio de Janeiro, Brazil

“Elsie Gabriel Founder Young Environmentalists Programme Trust is also a Times of India journalist, Editor of My Powai magazine and columnist for many more publications. Elsie is a diploma holder in Environment law and a certified Green teacher. Award winning author of Get Out Get Going Outdoors is her book which bridges the gap between digital world and the outdoor ecology. As a Certified Advanced Deep Sea Diver Underwater Naturalist, she has been researching on the Ocean and its biodiversity. Elsie Gabriel is on the MMRDA Citizens committee and Mahila Dakshita Police Committee in Mumbai, dedicating her time to social upliftment, environment climate change education and community green living. Besides the Mayors Award for Environmental Community work, Elsie has won the World Congress Women awards in 2014, GIANTS International award for social work, Womens Achievers award 2011 by Yaduvanshi Foundation New Delhi in association with the Russian Centre of Science and Culture. “



Elsie Gabriel campaigns for cloth bags in order to ban plastic bags. She is presenting one to Erik Solheim, United Nations Environment chief



CLIMATE CHANGE AND TREES

Massive tree plantation drives by Green Man Baghel (Climate Reality Leader)

Greenman Baghel is ensuring re-establishment of regular and exotic species in all possible soil and adaptations in respectively challenging climates through massive plantations' and projects running simultaneously in Several locations of India. Some of his work highlights are below:

- Establishment of NAKSTRA UPWAN (Organised cluster of 27Plants), NAUGRAH WATIKA (Organised cluster of 9 Planets), 3000 RASHI VRIKSH (Astronomical Plants on



and as Birthday celebration by individuals), 50 PANCHWATI

- Over plantation of 1 Lakh saplings, those are Oxygen centric species
- Over 50 Thousand Plants those are Fast and Rapid Anti-Pollution centric.
- Over 2 lakh Plants prepared through people participations centric to Livelihood
- 45 Thousand New Plants and 100 Tree restoration along with NOKIA INDIA for waste land development and supporting biodiversity
- Publication of Book on Plantation : <https://www.gullybaba.com/vriksh-lagaye-grahon-ko-apne-anukool-banae>

21,000 Trees planted by Raj Mohan (Climate Reality Leader) in Uttarakhand

Mr Raj Mohan, Climate Reality Leader, Founder of Sustainable Green Initiative celebrated the fulfilling “Vriksharopan Samapan Samaroh” - completion of planting of 21,000 trees to create sustainable livelihoods for villagers at Chamasarie, fifteen Kms from Dehradun en route Mussoorie. These villages which are yet unconnected by motorable roads have a tough yet pristine way of life.



These fruit trees will help supplement the nutrition and income needs of the villagers and be able to help arrest some degree of rural migration. Fodder trees and grass will reduce long treks to the jungle. Sustainable Green Initiative will nurture these trees for three years with a guaranteed survival rate of ninety percent.

Since 2013, SGI has planted and nurtured over 200,000 trees across Uttarakhand, West Bengal, Odisha, Haryana, Karnataka, Maharashtra and Delhi NCR in 70 sites including homesteads of marginal farmers , old-age homes, orphanages and government residential schools for the under-privileged.



Col (retd) Dalvi at Isharpur, M.P

LEADERSHIP ON WATER CONSERVATION

Col S G Dalvi (retd.) is Rain Water Harvesting consultant, Climate Reality Leaders and mentor based in Pune, working continuously towards water conservation.

Last year, he was invited to conduct a workshop on Water Conservation & Rainwater Harvesting at a small village Isharpur in Madhya Pradesh on 17-18th May. After the workshop, the village had a very commendable progress on recharging of falling ground water level.

Community participation has made it possible to complete RWH project on 22 bore wells till 15 Jun 16.

By Jan 2017, around 250 open wells & bore wells were subjected to Rain Water Harvesting systems. Now the community has approached NABARD Bank for financial assis-



Col. Dalvi speaking to 31 PWD engineers at Regional Training Centre (Mech) Navi Sangvi, Pune, Govt of Maharashtra, Water Resource Department on Rain Water Harvesting.

tance to implement RWH schemes in 250 more villages in the coming year. All the bore wells & open wells where RWH systems were implemented before Monsoon 2016, had enough water level till end May 2017. Other bore / open wells will be benefited during 2017 monsoon.

Other than this, he has been continuously talking about water conservation and climate change through TV programs, newspapers, workshop with students, youth, villagers, civil society, administration and training programs at engineering colleges.



Water conservation awareness program at Nutan Maharashtra Engineering College, attended by 150 engineering student and staff.

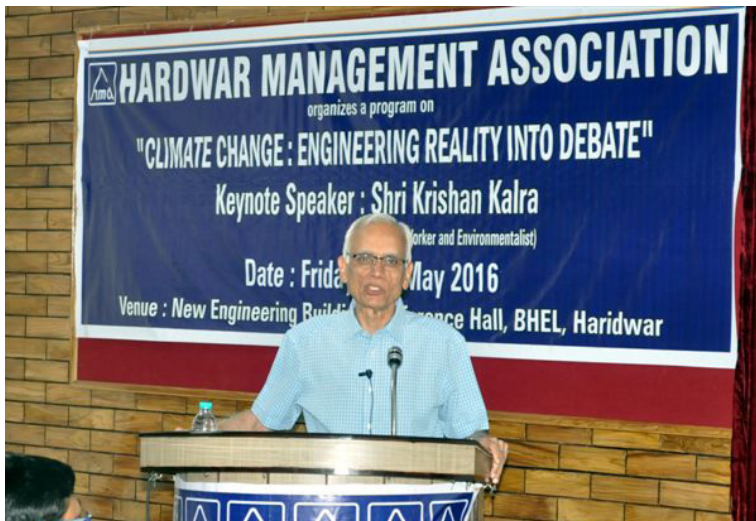


Climate Reality Leaders meeting in Pune organised by India branch.

HIGHLIGHTS OF MORE IMPACT STORIES BY CLIMATE REALITY LEADERS



Mr Bhavesh Swami shared insights on the subject with perspective of urban development, climate change and what can be learned from other successful initiatives across the globe, at the University of Chicago Center.



Mr Krishan Kalra gave presentation "Climate Change: Science, Effect and Mitigation Strategies" for Haridwar Management Association on 14th April 2016



A book "Polytrap" written by Ms Nita Ganguly, Climate Reality Leader is released in September. "Polytrap" is a story telling book for small children on ocean life and polythene hazards they are facing. After that, she is taking sessions with kids at different schools.



Mr Sankalp Mohan Sharma delivered Climate change presentation jointly for the students of The Shishu Mandir School (school for underprivileged) and the corporate employees of KPMG Organization. This event was attended by 450 students from the 1-10 grade & more than 80 corporate officials.



Arjun Srihari and Dev Arora, Climate Reality Leaders started 8 Minutes last year. 8 Minutes establishes an ecosystem promoting solar energy, connecting customers with installers and solar advocates so they can make the transition. 8 Minutes has now featured in many magazine and leading social platforms.



CLIMATE CHANGE AND MELTING GLACIERS IMPACT STORY

Climate Reality Leader representing ‘I AM PRO SNOW’ Campaign

While climate change is inducing erratic weather patterns and an increased frequency of extreme weather events throughout the Indian subcontinent, the Himalayas are unarguably one of the most affected. However, partly owing to the large amount of hinterland with accessibility issues and partly due to lower population density, it comes as no surprise that the daily travails and struggles of the hardy mountain folk hardly ever make headlines.

Parth Joshi (Climate Reality Leader representing ‘I AM PRO SNOW’ Campaign) undertook an 8-day trekking expedition in the Dhauladhar ranges of the Himalayas to Bada Bhangal—one of the remotest villages in India accessible only by foot.

The purpose of the expedition was to examine and understand the impact upon the ecosystem and lifestyle life of the locals and the herdsmen as a result of decreasing snowfall in the region. It is learned that the farmers are quite aware of climate change, observing it first hand around their farms and surroundings. They are also, in fact, aware of the consequent crop adaptations and have devised many indigenous methods and technologies to mitigate the impacts.



Solar is here to stay. The Himalayan hinterland now relies almost entirely on solar energy for portable lighting needs across borders, a healthy sign for renewable energy in the Indian subcontinent



The lakes are shrinking, and shrinking even faster atop passes; there is significant depreciation in water levels, and has an adverse impact upon the watersheds downstream

About Us

The Climate Reality Project

Former U.S. Vice President and Nobel Laureate Al Gore founded The Climate Reality Project (TCRP) in 2006. As a program of the Alliance for Climate Protection, TCRP's mission is to educate the public about the harmful effects of climate change and to work toward solutions at a grassroots level worldwide.

The Climate Reality Project has branches in 10 countries and presence in more than 120 countries. Currently, The Climate Reality Project has trained 11000 diverse and dedicated volunteers internationally called Climate Reality Leaders representing 132 countries. The Climate Leaders have delivered 70,000 presentations and have reached a combined global audience of more than 7.3 million.

The Climate Reality Project India (TCRP-I)

The Climate Reality Project India- an independent chapter of The Climate Reality Project (International) was established in March 2008 with the help of Al Gore and Dr R K Pachauri. In 2009 it was incorporated as a trust in Mumbai. The India branch looks after more than 550 trained Climate Leaders and more than 900 volunteers spread all over the country.

This year apart from continuing to expand our climate change presentations, our agenda will include developing new content on Indian solutions, developing a rural awareness program and working with civil society and teachers to take the message deeper into classrooms

Our Board



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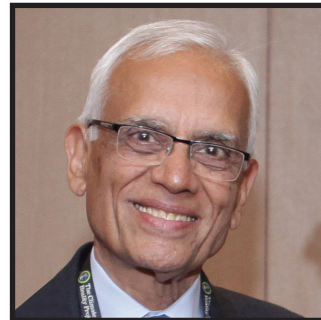
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Mr Krishan Kalra

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To know more about The Climate Reality Project, please go through our websites or get in touch with us.

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