



**THE CLIMATE
PROJECT FOUNDATION**

ANNUAL REPORT 2019-20



**The Climate
Reality Project®**
INDIA

Climate Reality Leaders at The Climate Reality Leadership Corps (2015, New Delhi)



ABOUT US

Who we are

In 2006, Nobel Laureate and former US Vice President Al Gore got the world talking about climate change with his Award-winning Academy, “An Inconvenient Truth”.

It was just the beginning of a climate revolution. Later that year, Al Gore founded what would become, “The Climate Reality Project” to move the conversation forward and turn awareness into action all across the Earth. Now, the result is 27,000 plus Climate Reality Leaders mobilizing communities in over 150 countries. It has branches in 10 critical nations and regions of the Earth.

Climate Reality India Branch

Al Gore and TERI established The Climate Reality Project India (TCPI) in 2008. Our work focuses on climate education and empowering communities to take climate actions and prioritize implementation of local climate solutions. The India branch supports more than 900-trained Climate Reality Leaders who are taking climate actions on the ground.

We have been consistently putting in efforts to strengthen India’s NDCs to work elaborately in the domains of clean energy, water conservation (including rainwater harvesting) and supporting electric mobility.

Climate Reality India works with like-minded organizations, focusing on the thrust areas: Climate Education and building climate-friendly schools/colleges campuses; tree & mangrove plantations to enhance livelihoods; rainwater harvesting to tackle water crises; and support clean energy and electric mobility.



A message from

Mr. Kamal Meattle

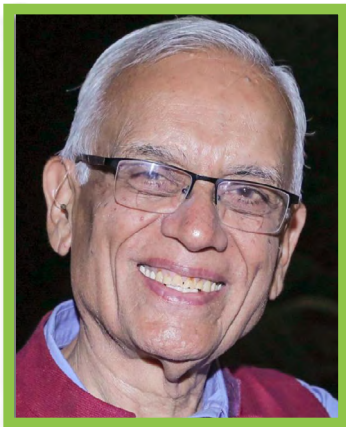
Principal Trustee and Chief Executive
Officer, Paharpur Business Centre

“Climate change as a result of Global Warming and its effects, are bound to increasingly manifest themselves in the years to come, causing disruption of life, similar to one that we are currently experiencing with the Pandemic. Imagine the consequences of it, by the + billion people living on the Indo Gangetic plains or along our long coast line! It is entirely up to us to wake up to it and take care, or for this, we will only have to blame ourselves for it. This time it will be a universal ‘blame,’ instead of only pointing to China. We, the current generation, will be written up by historians in the next century, as selfish people who did not adequately care about the future generations, on this earth. It is for us to make the future happen.

The foundation should focus on children, our Future gen, so that they are exposed to the right do’s and don’ts, and become aware of the right values. In India, parents are willing to go a long way for their children, and if the children start demanding a sustainable life style, the parents will most likely fall in line. This could be as simple, as becoming aware of living things around us, other than human beings – whether they be flowers, trees, plants or animals!

We need to learn to love and respect mother earth and God’s creation!
Through this learning, we can learn and experience the meaning of the word – Gratitude! “

Kamal Meattle



A message from

Mr. Krishan Kalra

Former Secretary General of
PHD Chamber. Former Additional
Secretary General and Adviser, FICCI

That “Climate Change is for real; Human Action contributes significantly to accelerating it’s lethal march, and Human Action alone can help in mitigating the havoc it is causing” is now understood widely. Unfortunately this was not so a few years ago; when critics scoffed at our efforts and even branded the movement - started by Hon’ble Al Gore - as a fad! That is a good change, but sadly, the understanding & acceptance hasn’t moved enough towards action!

Millions of people still continue to waste water, food & energy - the three valuable gifts of nature to humanity - with abandon. They treat these as ‘perennial’ resources and actually believe that these would be available forever. We are aware that it is not so and the whole world is already facing shortages to some extent. Governments too are equally responsible for criminal neglect of moving too slowly on by fixing ‘run off of water’, ‘wastage of food in storage & transit’ and switching over from fossil fuels to renewable resources. Unchecked urbanization - due to the unholy nexus between unscrupulous builders & civic officials - is playing havoc with forest cover and loss of water bodies as well as natural drainage channels. All this has to change - and change very quickly.

We continue to ignore the increasing frequency of devastating ‘extreme weather events’ - cloud bursts, flash floods, cyclones, droughts et all - and don’t learn any lessons from the widespread loss of lives, human misery and economic losses due to these. There’s great need to increase manifold our efforts at advocacy for changing our ways. We have to continuously impress on individuals, societies, resident associations, school children, college & university students, bureaucrats, political leaders that they must do everything possible towards saving the planet by planting billions of trees, ensuring no wastages, conserving the mountain ranges and all natural habitat. Foundation is doing a great job but there’s still lot more to be done.

Krishan Kalra



Mr. Aditya Pundir

Country Manager
The Climate Reality Project India

It gives me great pleasure to introduce the annual report for the period 2019-20. The year was filled with numerous activities and programs conducted by the branch and the Climate Reality Leaders.

The year was full of messages of urgency to act. We had one of the hottest summers on record, followed by a delayed monsoon which started with a deficient rainfall in June, to heavy rains in September. There was a delayed exit in October, which was also unusual. This year there was a number of Extreme events, Maharashtra suffered the most with floods and droughts happening in different parts. The year also saw couple of cyclones, of which Fani which struck east coast was very intense, destructive and left Odisha badly scarred.

As the climate is getting more extreme with every passing year, the window for action is also getting smaller. We carried out extensive exercise all over the country through climate reality leaders in raising awareness on the challenges faced and possible solutions.

The branch trained 1801 teachers to serve as trusted messengers and educators on climate change and sustainable development in their communities. Climate Reality India has launched the Green Campus Program to help schools across India become carbon neutral. This year, 10 schools were helped in becoming green campuses.

To further strengthen the Climate Education Climate Reality Project India, UNESCO, and Mobius Foundation along with dozens of Indian and international partners organized the first-ever International Conference on Sustainable Education (ICSE) in New Delhi, India with over 600 delegates from 40 countries participating.

The campaign “Million Fruit Trees for Odisha” was launched with partners in Fani impacted districts of Odisha. Hundred thousand trees were planted in the first year during monsoon. It will generate sustainable livelihoods and combat climate change.

Through various local projects aimed at rainwater harvesting and climate education, schools were encouraged to build rainwater harvesting structures, and a few projects were implemented in communities. Efforts are going on to train more plumbers and contractors to implement projects.

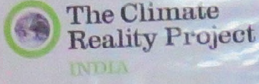
We are focused on our mission to help India become more resilient towards climate change impacts and also lead the world by example. Please read through the report and let us know how we can further improve our efforts.

Aditya Pundir

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"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार" - शिक्षणमहर्षी डॉ. बापूजी साहू

Teachers Training Workshop

on Climate Change and Sustainable Development Goals for a Safer Planet and a Sustainable Future.

July, 2020

Shikshan ... ji Salunkhe ... ngli



CLIMATE CHANGE EDUCATION PROGRAM

"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार" शिक्षणमहर्षी डॉ.

EKANAND SHIKSHAN SANSTHA
KSHANMHAHARSI
SALUNKHE CO
MIRAJ.

TEACHERS TRAINING PROGRAM ON CLIMATE CHANGE

Launched in 2010 to support and educate the school community about Climate Change and Sustainability.

The Teachers Training Program (TTP) aims to train the trainers of the youth. The program is designed to give teachers confidence in facilitating climate change and sustainability education inside and outside the classroom.

The teachers are provided with the right tools and techniques so that they can help young people understand the causes and consequences of climate change, bring about changes in attitudes and behaviours to mitigate and adapt to the severity of climate change.

Teachers Training: A workshop on climate change is organized where a Climate Reality staff or leader gives a presentation on climate change to all the teachers of a school.

Online Module for Teachers: This consists of individual learning through the online program on climate change.

Resources: Teaching resources (with the latest content), is disseminated to the teachers via a dedicated website and mobile application.

The Climate Reality Project India has been engaging with schools in Odisha and Chennai. Both government and private schools' teachers were reached through the program.



Teachers training workshop at Shikshanmaharishi Dr. Bapuji Salunkhe College, Kolhapur, Maharashtra

Climate Reality India conducted Teachers Training Workshop in the following schools in Delhi NCR this year.

1. Adarsh Public School, Bali Nagar
2. ASN Public School
3. Bhatnagar International School, Vasant Kunj
4. Blue Bells International School, East of Kailash
5. Indraprastha International School, Dwarka
6. Jain Bharati Mrigavati Vidyalaya, Budhpur
7. Kothari International School, Noida
8. VIPS College
9. Pragyan School, Greater Noida
10. Ryan International School, Rohini
11. Sachdeva Global School, Dwarka
12. SD Public School
13. Universal Public School
14. Ved Vyas DAV



A Teachers Training Workshop at Kothari International School, Noida

CHENNAI

The Mahalakshmi Vidya Mandir, Chennai undertook teachers training workshop on climate change workshop this year with the help of Climate Reality Leader Mr Arul Aram.



Teachers Training Workshop was organised with the help of Climate Reality Leader Mr. Arul Aram in Mahalakshmi Vidya Mandir Chennai.

ODISHA

Teachers Training workshop was conducted for the five schools of Odisha which also registered for the Green Campus Program-

1. Lakshmipat Singhania Public School
2. Lakshmipat Singhania High School
3. Eklavya Model Residential School, Siriguda
4. Ashram School, Bhakruguda
5. SaraswatiShishu Vidya Mandir



Climate change workshop with the Students and Faculty members of the Sri Sri University, Cuttack, Odisha

MAHARASHTRA

A series of six teacher training workshops on climate change and sustainable development goals (with a particular emphasis on making green and sustainable campuses) for the safer planet were organised in three districts (Satara, Kolhapur and Sangli) of Maharashtra (12th February - 18th February 2020).

The Climate Reality Project India organised these workshops in association with different colleges and education societies from Maharashtra:

1. Balasaheb Desai College, Patan, Taluka-Patan, Distt. - Satara
2. Shikshan Maharshi Dr.Bapuji Salunkhe Mahavidyalaya, Miraj, Distt. Sangli
3. Padmabhushan Dr.Vasatraodada Patil College, Tasgaon, Distt.. Sangli
4. Mahavir College, Kolhapur
5. The New College, Kolhapur
6. Devchand College, Arjun Nagar, Taluka-Kagal, Distt. - Kolhapur



Teachers Training Workshop attended by 109 Teachers from 29 Colleges at Padmabhushan Dr. Vasatrao dada Patil College, Tasgaon, Dist.Sangli, Maharashtra



600+ teachers from over 100 different colleges and schools were reached and trained in this series.



MoU with Deccan Education Society

The Climate Reality Project India signed an MoU with the Deccan Education Society in June 2019 which has 43 schools, ten colleges and nine institutes in Maharashtra. The MoU was signed to train DES Staff on climate change, sustainability, and intensive training sessions to make their educational campuses more sustainable and climate-friendly through Green Campus Program. To achieve this-

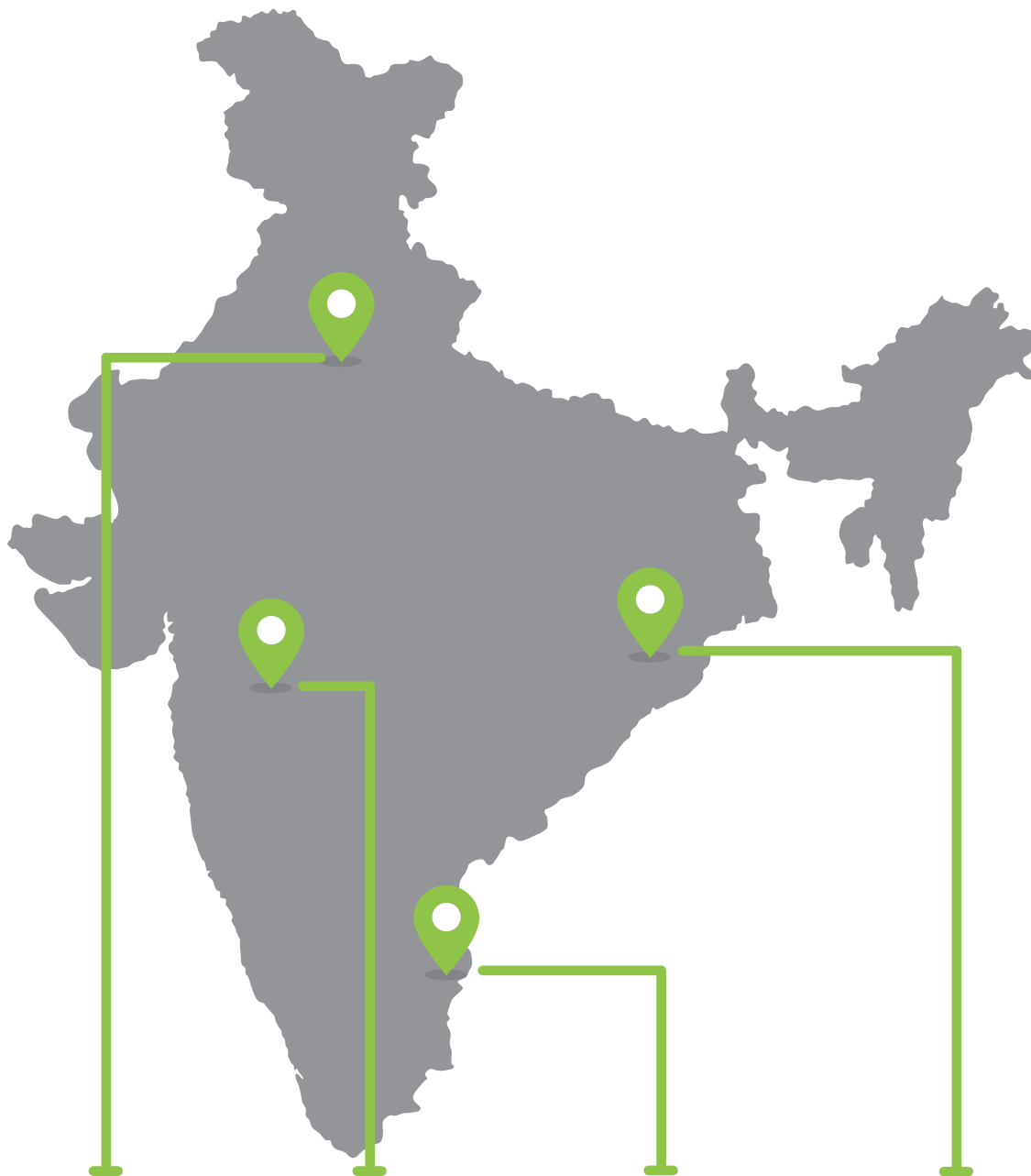
- On 6th July 2019, a Principals conclave was conducted for DES institutes Principals to make them aware about the relevance of teaching climate change and GCP.
- On 28-29 September 2019, a two-day intensive training was organised for 25 Master Trainers from DES institutes to implement Green Campus Program in their Campuses. 11 DES campuses registered and committed to convert the campuses into Green campus in the phase 1.
- This is a long term association to transform Deccan Education Institutes in to Green Campuses with continuous trainings, awareness exercises and implementation of green measures.



Principals Conclave on climate change and green campuses organised for Deccan Education Society Institutes

Total Number of Teachers Trained in the year 2019-2020

1836 Teachers from 190 Institutes



Delhi	Maharashtra	Chennai	Odisha
Teachers Trained	Teachers Trained	Teachers Trained	Teachers Trained
865	799	65	107
Schools/Colleges	Schools/Colleges	Schools/Colleges	Schools/Colleges
12	160+	12	5



The **Green Campus Program** enables schools and colleges to understand and follow sustainable operations like conserve natural resources (like water and biodiversity), optimizing energy efficiency, managing waste and educate about climate change and sustainability while addressing the well-being of the students as compared to conventional educational institutes.'

The Program constitutes of three components-

1. Awareness- The first step is to create awareness on climate change and build capacity inside the school by training teachers and enable students to understand the climate change and the importance of sustainable development.

2. Action- The second step involves the school to take actions by adopting critical green measures on the campus. These essential practices involve the adaptation and implementation of practices on following five thrust areas- Air, Water, Waste, Biodiversity and Energy

3. Awards- The Schools are awarded under various categories by the Climate Reality Project India for successfully implementing the practices and ideas to provide the students with a healthy environment and build a sustainable future.

These schools also can gear up to apply for Green Building Certification by Indian Green Building Council by CII.

Nine Schools were awarded under Green Campus Program at the International Conference on Sustainability Education 2019



Students's recycling waste paper at school



Water sprinklers to conserve water



Waste water treatment plant at campus



Car pooling by teachers

List of winners of Green Campus Programme 2019



Gold Award

- Bluebells School International, Kailash Colony
- San Academy School , Chennai
- Tagore International School , Vasant Vihar



Silver Award

- ASN Senior Secondary School, Mayur Vihar-1
- Bal Bharati Public School , Dwarka
- T I Matriculation Higher Secondary School, Chennai
- St Mary's School, Dwarka



Bronze Award

- The Green School, Jamia Nagar



Certified Green

- Sir Sayed National School, Muzzafarnagar

INTERNATIONAL CONFERENCE ON SUSTAINABILITY EDUCATION 2019

The First International Conference on Sustainability Education (ICSE) was successfully organized on 9-10 September 2019 in New Delhi. The Conference received overwhelming response from over 750 attendees from over 40 countries which included sustainability educators, leaders, policy makers, teachers and practitioners from across the disciplines and professions.

'International Conference on Sustainability Education (ICSE)' was organized jointly by Mobius Foundation, The Climate Reality Project, India in partnership with UNESCO New Delhi with twenty plus partner. The two-day conference explored the ways to address the

challenges halting the path of sustainable education.

ICSE 2019 was planned with a view to exploring pathways to address current and emerging sustainability challenges through education by empowering learners with new



skills, values, and attitudes that lead to more sustainable societies. This conference was organized as a major sustainability event to bring together thought leaders, practitioners, teachers, educators, policymakers as well as youth from around the globe to share innovative ideas, case studies, practices and policies and came forward with recommendations for incorporating environmental sustainability as a core concept in the school education system.

The conference deliberated upon various facets of sustainability education took a holistic viewpoint in terms of ESD (Education for Sustainable Development), EE (Environmental Education) and Climate Change Education (CCE). Its main focus was on the South Asian region particularly on school education at the primary, middle and secondary levels.

website: www.icse2019.org

The two day long events witnessed some 15 key note addresses in 5 plenaries, 15 thematic parallel sessions, 25 exhibitions, 45 oral and 27 poster presentations besides inaugural and concluding plenaries.



The Climate Reality Project India conducted three sessions during the conference.



Day 01- Session on 'Green School Program as a learning laboratory for Climate change and Sustainability education' aimed at exploring how schools can become green and more sustainable.



Day 02- Interactive session for school students from India and Australia on STEM education in association with Vikram Sarabhai Community Science Center.



Day 02- Session on 'Youth involvement in Sustainability Education' which captured some successful models of youth engagement in climate change and sustainability programs.



TREE PLANTATION

MISSION ONE MILLION TREES



Campaign “One Million Fruit Trees” focuses on planting fruit trees with marginal communities in Odisha. This campaign is a response to devastations caused by cyclone Fani on 3rd May, 2019. It affected 15 million people who have lost their houses and livelihoods besides 15.2 million old and economical trees.

One of the best ways to lower the concentration of the greenhouse gases from the atmosphere is to create more carbon sinks. The Climate Reality Project India is supporting India’s NDCs towards Paris Agreement to achieve sequestration of 2.5-3 billion tonnes of CO₂ from forests and trees by 2030, and thus, collaborating with its partners and the Climate Reality leaders.

The Climate Reality Project India joined hands with Sustainable Green

Initiative, One Tree Planted and SPARSH Odisha and successfully launched the campaign in August 2019 by the Speaker of Odisha Legislative Assembly in an event attended by thousand people.

The Climate Reality Leaders Prafulla Dhal, and Raj Mohan, the implementer of OTP project in India and the Founder of Sustainable Green Initiative are committed to the Mission One Million Fruit Trees in Odisha by 2021.

Disseminating

The Local Member of Legislative assembly Mr Pradeep Moharathy, from Pipili assembly constituency said, “this mission is unique, thanks should go to The Climate Reality Leaders to conceive this project and launch the mission in the Village headquarter not in the state capital or the government secretariat. The fruit trees are lost in millions in the FANI and there is a big demand for these trees by the people, the areas is in the grip of climate crisis needs supports. This is timely and strategic”.

The Country Manager, The Climate Reality Project India, Aditya Pundir has assured all supports to make this mission a path-breaking mission in India starting from Odisha’s Fani affected communities. Mr. Dhal said that the State Government of Odisha and Government of India are looking forward to this mission’s success as tree plantation, poverty alleviation, environment and economy needs a sustainable model in front of them to emulate.

After the event was over, 520 farmers pledged to adopt non-paddy sustainable agriculture as their livelihood options.





By 15th August, one lakh trees distributed to the villagers through the NGO networks, which were planted in the fruit hatcheries, backyards of individual households and schools and public places.





WATER CONSERVATION

WATER WORKSHOP FOR CLIMATE REALITY LEADERS

A workshop on water conservation was organized in New Delhi as a part of the Climate Reality Leaders connect series on 11th September, 2019. The workshop was attended by the Climate Reality Leaders from various parts of the country and briefed about the latest initiatives by the Climate Reality India.

The workshop aimed at creating awareness about the urgency to conserve water in India and Rain-water harvesting technique being the most promising to achieve it. Col. Shashikant Dalvi (Retd.), National Coordinator for water shared his model of working with government and private entities on implementing CSR projects for rain water harvesting in both rural and urban areas.



Webinar on World Water Day

Water conservation is one of the main thrust areas that Climate Reality Project India focuses on and is continuously working towards creating awareness and triggering actions. This year, to celebrate World Water Day 2020, a one-hour session was organised focusing on experience sharing by the different agencies/ individuals as well as the future course of action.

The Panel constituted of Ms. Gayatri from Kreate Foundation, Mr S. Vishwanath from Biome Trust, Ms Garvita Gulati from 'Why Waste',

Ms Swayamprabha Das from UNDP and Retd. Col. S. Dalvi, National Coordinator for Water, the Climate Reality Project India.

The panelists had an insightful conversation on water related issues being faced across the country, the reasons behind and the solutions that can be undertaken to improve the situation. The country is going through an unprecedented water crisis and awareness about the situation and rainwater harvesting technique would be essential to fight the crisis.

GLOBAL SHAPERS COMMUNITY BANGALORE

The Climate Reality Project INDIA

WHY WASTE?

The Future of Water WEBINAR

this

UN WATER 22 MARCH WORLD WATER DAY

2020 Water and climate change

WATER AND CLIMATE CHANGE – AND HOW THE TWO ARE INEXTRICABLY LINKED

Date: 22nd March, 2020 | Time: 6:00 pm - 7:00 pm (IST)

PANELISTS

MODERATOR

					
S Vishwanath Director, Biome Trust and Founder, Rainwater Club	Swayamprabha Das Project Analyst, UNDP	Colonel(Retd) Shashikant Dalvi National Coordinator, Water - Climate Reality, India	Garvita Gulhati Founder, Why Waste?	Gayathri Kupendra Reddy Founder, Kreate Foundation	Sanjana K Lawyer and Global Shaper

Registration link: <https://tinyurl.com/WWD20-webinar>

STATE OF YOUTH

Support  @globalshapersbangalore



Continuing the training and awareness exercises on Rain Water Harvesting Systems in rural and drought prone regions of Maharashtra. Last year, RWH systems were built and dedicated to the villagers of Kaamkeda at Beed District with an aim to make the drought prone village, water-tanker free. This success story is inspiring local administration to adopt RWH's in the district.





24 HOURS OF REALITY

24 HOURS OF REALITY - TRUTH IN ACTION

1,750 Presentations reached thousands of individuals and advanced bold policy solutions to the climate crisis

The 24 hours of reality is a unique, live, global and round the clock broadcast to amplify the voices of people around the world that allows viewers to access the best climate science, solutions, and stories of progress in the climate fight.

This year 'Truth in Action' was the theme for the daylong global conversation on the climate crisis and how we solve it, led by Climate Reality Leaders. Truth in Action took place from November 20-21 in 80 countries across the globe including India. For one full day, Climate Reality Leader volunteers trained by former Vice President Al Gore held public presentations and conversations on our changing climate in schools, community centres, workplaces. It was

a chance for friends, neighbours, and colleagues to hear the truth of what's happening to our planet. This is a chance to learn how we will overcome this existential threat together; a chance to turn truth into real action and bold solutions, now, while we still have time.

We had presentations at the Himalayas, Majuli islands, Odisha, Sunderbans, Chennai, Kochi, Mumbai, Kolkata, Delhi and many other places that have been affected by climate change in one way or the other. Local stories of positive change connected with the audience well, and almost everyone made a promise to lower his/her carbon footprint, to the best extent possible.

This is what change looks like:

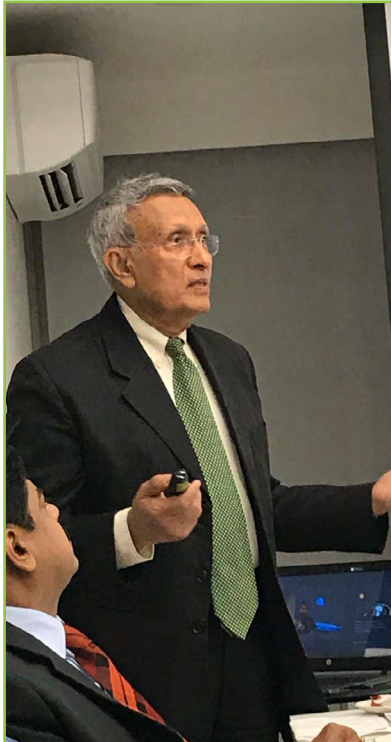
- | **24 hours of climate conversations**
- | **1,750 presentations**
- | **7 continents**
- | **80 countries**
- | **50 US states**
- | **1000s empowered to act**

This is only the beginning. Find out how you can join the fight: climaterealityproject.org



More than 50 presentations were made in 15 States.

Campaigns - 24 Hours of Reality





**PROMOTING
CLEAN ENERGY**

PROMOTING CLEAN ENERGY

Distribution of solar kits in association with Karma

A severe category cyclonic storm, “Fani” hit Odisha on 3rd May 2019 which brought torrential rains and wind gusting at the speed 200 km/hr. Fani has impacted the lives of more than 14 million people, leaving around 5 lac people without homes. The storm has left a full trail of destruction with thousands of uprooted trees, damaged buildings, roads and power lines. Electricity and water supply assets losses are huge– 80000 KM of low tensions & 64000 distribution transformers are completely damaged.

Contributing towards the relief measures and restoration work, Prafulla Dhal Climate Reality Leader and Mentor organized and distributed 200 Nebula solar kits to 200 families. The innovative Nebula solar kit is a solar-based integrating lighting system that has been developed by IIT Bhubaneswar which includes two lights, one fan and five mobile recharging points. This is a patented kit by KARMA, a start-up which provided the kits at a subsidized rate.

In 2019, 200 Nebula Solar kits were distributed to 200 families in Odisha by the severe category storm Fani.





**BUILDING STRONGER
FUTURE - PARTNERSHIPS**

CENTRE FOR CLIMATE CHANGE, SUSTAINABILITY EDUCATION AND PRACTICES AT SRI SRI UNIVERSITY

The Climate Reality Project – India chapter has gone a step further to propagate the idea of implementing sustainability education.

In a joint collaboration, the Climate Reality India and the Sparsh Foundation developed a Resource Centre for Climate Change, Sustainability Education and Practices. This Centre is at the Sri Sri University in Odisha, inaugurated by spiritual leader Sri Sri Ravi Shankar. With an objective of generating awareness on climate change mitigation and to create a lasting impact, three organizations came forward to form this Centre. One milestone achieved; and many more to cross.

The Resource Centre for Climate Change and Sustainability Education and Practices (RCSEP) organized its first National Symposium on “Sustainability in Practice” in December 2019.

The idea behind this symposium was to generate awareness on climate change and sustainability practices; along with developing national and global partnerships to undertake research in this area.



COLLABORATION WITH ZEE ENTERTAINMENT

Rendering training sessions on environmental issues and impacts to the employees in the entertainment sector.

The Climate Reality Project India has now collaborated with Zee Entertainment Enterprises Ltd. to impart education and training on environmental issues. It all began with the “Climate Impact” program, which is a series of workshops that was conducted for the employees of Zee Entertainment Enterprises Ltd.

These sessions/workshops are led by Climate Reality Leaders who are field experts on various environmental issues and have in-depth knowledge and years of experience in working towards creating a more sustainable environment.

Five intensive workshops on varied climate issues have already been organized from December, 2019 to February, 2020.



Nita Ganguly, Climate Reality Leader, taking a session on waste management at the Zee5, New Delhi Office.

NEERATHON - RUN FOR REALITY

A national platform was let open to discuss various issues related to practicing sustainability.

As the name suggested, it is an amalgamation of the words, “Neer” (meaning water) and marathon. The idea was to spread the word that water should be utilized in a fair and relevant way and that the wastage should be reduced.

People in Pune have been suffering for decades from the scarcity and inequitable water distribution. Despite the recent floods in Pune, 24X7 water

supply was a distant dream for Pune. The primary focus of this event is water conservation and on the wealth from heaven i.e. rainwater harvesting.

The event was graced by the presence of our Colonel Shashikant Dalvi, National Coordinator for water conservation, The Climate Reality Project along with Anirudh Todkar, Owner - Maps Rain Water Harvesting Company.

Around 300 Pune-kars showcased solidarity to support the cause of water conservation by participating in Neerathon 2019 conducted by ExploreiT, Climate Reality India and other partners.



CLIMATE MEET CUM MAYORS' FORUM

Words that stir enthusiasm and hold the power to make a difference

The Climate Reality Project India was invited to participate in the 2nd Chandigarh Climate Meet with participation in concurrent events namely, Global Framework in the local context: Challenges and way forward and Mayor's Forum on Climate Change, SDGs and New Urban Agenda, respectively. There was an array of constructive presentations and discussions from government officials; NGO stakeholders as well as from a UNDP state representative, who is helping the state government in formulating SDGs in the local context.

The second day saw the participation by Mayors from several cities, wherein they shared the way decisions are implemented.

Climate Reality India made an appeal that all the stakeholders must come together to support this larger cause, and help in implementing the discussed possibilities and avenues. Climate reality also honoured prominent people working in the domain of environment protection, thus, creating examples for others to get motivated and do their bit.





LEADERSHIP STORIES

CLIMATE REALITY LEADERS MEET

The Climate reality leaders are a diverse group of passionate individuals who have come together to solve the greatest challenge of our time i.e. “climate crisis”. These leaders come from all walks of life like activists, cultural leaders, organizers, scientists, or storytellers committed to building a sustainable future together.

The Climate Reality Project works to inspire and train individuals from all corners and walks of life. Each Climate Reality Leader attends a multi-day training where they work with our Chairman and former US Vice President Al Gore, learning about the climate crisis and how to share this truth powerfully and persuasively. After training, these leaders become part of our global network of more than

27,000 Climate Reality Leaders from over 150 countries. In India, we have over 1000+ trained Climate Reality Leaders.

The Climate Reality India organizes Climate Reality Leaders meet around the year at various parts of the country. In the year 2019-20, we organized these meetings in Delhi-NCR, Mumbai, Chandigarh, and Bangalore. These CRL meets have been building the climate leaders community in different regions by keeping them connected and provide opportunities to work together, strengthening the climate action at the ground and have also helped in creating climate change awareness through our programs.



Climate Reality leaders Meet at the New Delhi Office.

CLIMATE REALITY LEADERS IN ACTION

Presentation at Mody University, Rajasthan

Mody University of Rajasthan organised an expert talk session on Climate change. In the session, Climate Reality Leader and Trustee of the Climate Project Foundation, Mr. Krishna Kalra, talked about 'Climate Change Science, impacts and mitigation'. He emphasised on the importance of conservation of the natural resources in the course of development.



मोदी विश्वविद्यालय में जलवायु परिवर्तन विषय पर व्याख्यान
एक दिवसीय व्याख्यान का आयोजन
 उन्होंने अपने अनुभव से कहा कि यदि विश्व में तीसरा विश्वयुद्ध होता है तो उसका प्रमुख कारण पानी ही होगा। पर्यावरण के बचाव के समाधान व सुझाव पर चर्चा करते हुए उन्होंने बताया कि सर्वोच्च का मंत्रालय, ऊर्जा और खाद्य पदार्थों के सुनियोजित उपयोग से ही संभव है।
 कालरा ने पर्यावरण को बचाने का संदेश देते हुए कहा कि भारत में पेड़ों की संख्या विश्वस्तर पर बहुत ही कम है। यदि एक व्यक्ति 10 पेड़ लगाकर उनका संरक्षण करे तो हम बहुत हद तक पर्यावरण को संरक्षित कर सकते हैं। संस्थान के चैयरमैन राजेन्द्र प्रसाद मोदी ने कहा कि मोदी विश्वविद्यालय मरुस्थल में भी परिरक्षणी कानून को निरन्तर प्रयत्नरत है।
 विश्वविद्यालय पर्यावरण के प्रति सदा से ही सचेत व समर्पित है। इसी कारण यहाँ विभिन्न प्रकार के पक्षियों का आवागमन है और विभिन्न पक्षियों ने अपना घरेलू बनाया हुआ है। हमारी विश्वविद्यालय प्रोग्राम में राष्ट्रीय पक्षी मोर के साथ 100 से अधिक पक्षियों को विभिन्न प्रजातियों में है। प्रकृति के प्रति अपने प्रेम को साक्षात् करते हुए कहा कि विश्वविद्यालय प्रोग्राम में नवनिर्मित भारत मुर्ती मंच एक ऐसा स्थान है जहाँ वेदक-आप प्रकृति के बीच संगीतमय अनुभव और आनंद प्राप्त कर सकते हैं। कार्यक्रम के समापन में स्कूल ऑफ इंजीनियरिंग एण्ड टेक्नोलॉजी के डॉन डॉ. वि.के. जैन ने उपस्थित सभी अतिथियों का आभार प्रकट किया।

Presentation at the International Divers Meet, Mumbai

On the International Event for Divers held in Mumbai, a Climate Reality Leader Varsha talked about climate change and ocean conservation. The event is the largest gathering of diving enthusiasts and conservationists.

In her speech, she emphasized on the role of oceans in regulating the climate and how global warming is leading to the rise in ocean temperatures which is causing more frequent extreme weather conditions.



Climate Reality Leaders at the International Event for Divers and Ocean Conservation, Mumbai

Workshop on reporting of Climate Change and Health

Rakesh Kamal, Climate Reality Leader from Hyderabad, conducted a workshop for postgraduate students of science communication at the prestigious Hyderabad Central University. The workshop was to teach students about reporting of climate change and health.

The workshop included presentations and various exercises on how to report sensitively and consistently on the stories of health and climate.



Workshop with the students of Hyderabad Central University on reporting of the Climate change and Health.

Promoting Plastic Ban, Mumbai

On the occasion of Gandhi Jayanti, Climate Reality Leader from Mumbai, Tanya Satish, took leadership to promote plastic ban. Taking Inspiration from PM Modi, Tanya promoted plastic ban. She was together with Minister Nitin Ghadkari, the stalwart of the Indian cinema Amitabh Bachchan and Actress Diya Mirza talked about the initiative on NDTV live. She also presented the guests with the cloth bags as a gesture to put a complete ban on plastics.



Climate Reality Leader Ms. Tanya Satish presenting Mr. Nitin Gadkari, Minister of MSMEs, with cloth bag.

Tree Identification Walk, Mumbai

A Climate Reality Leader from Mumbai, Ms Nandini Deshmukh uniquely celebrated the World Environment Day. Keeping the theme ‘beat the air pollution’, she organised a tree plantation and identification walk in collaboration with Mumbai Rotary Club and Kirti College.



Tree identification walk in Shivaji Park, Maharashtra carried out by Climate Reality Leader Ms. Nandini Deshmukh

Installation of Water Taps, Kolkata

A Climate Reality Leader from Kolkata, Ajay Mittal along with his friend installed taps in 12 post hydrants in Chetla. It will save water wasted from these sources during the times when the city is struggling through the water crisis.



Bhowanipore resident Vijay Agarwal takes Radhal Auddy Road to drop his sons to school and sees water getting wasted every morning. He decided to do his bit and spent over Rs 1,200 to buy 12 taps and hire a plumber.

Impressed by the cause, the owner of the store from where Agarwal bought the taps gave him Rs 200 concession for each tap.

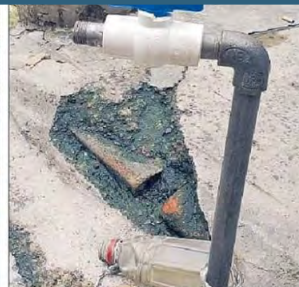
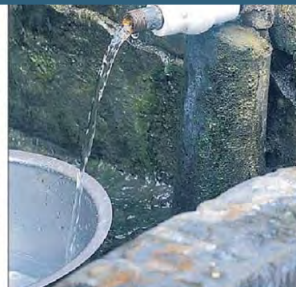
Agarwal took his friend Ajay Mittal along for the work on Sunday. Residents of Radhal Auddy Road were surprised to see two young men fixing the taps – a job the Calcutta Municipal Corporation (CMC) had overlooked for years.

Mayor Firhad Hakim, who is the councillor of Chetla, congratulated the duo and thanked them for their work.

“I congratulate and thank them for this wonderful work. It shows that people are becoming aware about the need to conserve water. It is also the focus of the state government and the corporation,” he said.

The mayor said he had told CMC engineers to ensure that all stand post hydrants had taps. “Taps had been installed in Chetla earlier but they were stolen,” he said.

Agarwal, who omms a tours and travel business, said he first noticed the wastage of water in December. “I go to



Two of the 12 taps installed on stand post hydrants in Chetla. Pictures by Biswajit Dutta

translate into action till Sunday morning.

“My eyes fell on the taps on Wednesday and I decided it was time I did something. I shared my idea with my friend Ajay and he readily agreed to help,” Agarwal said.

Birendra Adhikary, the storeowner from whom Agarwal bought the taps, too, chipped in. Adhikary offered each tap for Rs 30 instead of Rs 70.

“This is my way of contributing. A few years ago I



Birendra Adhikary

Presentation at Guwahati University

A Climate Reality Leader from Assam, Rituraj Phukan gave the climate change presentation to the students of the English Department at Guwahati University. In his presentation, he focused on connecting the three W’s – warming, water and wildlife. He is continuously delivering climate presentation highlighting issues of biodiversity loss, water crisis etc.



Climate Reality Leader Mr. Rituraj Phukan talking about Climate change at Guwahati University.

Plantation Drive at Powai Lake, Mumbai

On the occasion of World Environment Day, Climate Reality Leader from Mumbai, Elsie Gabriel conducted a community cleanliness drive at the Powai Lake with the help of 300 students and local residents. The lake is home to many wetland

birds and animals, but due to the excessive growth of water hyacinths and infrastructure development, it requires to be conserved. She also carried out a plantation drive nearby the lake as many trees were cut because of the developmental work in the area.



Plantation drive carried out by the Climate Reality Leader Ms. Elsie Gabriel around the Powai Lake, Mumbai

Presentation on the Impact of Climate Crisis on Women at National Law University

Climate Reality Leader Ms. Smruti Sweta Samantray did an independent research on developing a combat model for the climate crisis pertaining to its impacts on women. She gave a presentation on education and sustainability in NLU's International Conference on Climate Change.



The Climate Reality Leader S S Samantray with the Water Man on India after presenting her paper on climate change mitigation.

Climate Reality Leaders committed towards building a Sustainable Future together



COMMUNICATION



SOCIAL MEDIA COMMUNICATION

Climate change is a burning issue that needs immediate and constant attention. Communicating about climate crisis and educating people on the impacts and solution in itself is a huge and a lot of efforts go into it, including concentrating on social media reach out.

For disseminating messages to a broader audience and creating a forum for the exchange of ideas and conversation, social media serve as the best platform. With digital communication garnering colossal attention and popularity amongst the masses, the Climate Reality India has also started using the social media platforms to raise awareness, trigger actions and inspire to act on climate change.

Through the social media platforms like Facebook, Instagram and Twitter, we have engaged a wider range of audience. People have been sharing our posts and videos, and reaching out to us with their questions and queries through comments and messages.

We have also launched our app to make our content easy-to-access, especially for the teachers and students. This app includes easy to download posters, infographics, quizzes, comics, workbooks and news.

Our bi-monthly newsletters showcase the amazing work being done by our Climate Reality Leaders/ volunteers operating in various states on different domains. The newsletter also features the campaigns and activities by TCPI and exciting blogs from the experts.

Social media followers-13316



BIODIVERSITY AND CLIMATE CHANGE

- MELTING ICE**: Melting of ice is leading to habitat loss and making it difficult for species like polar bears and penguins to hunt.
- RIISING SEA LEVEL**: Due to rise in sea level and salinity, the Sundarban mangroves is at risk which support unique biodiversity like Royal Bengal tiger.
- OCEAN WARMING AND ACIDIFICATION**: The oceans are absorbing more heat and CO₂ causing the stress amongst species like corals leading to coral bleaching.
- WILDFIRES**: Increasing temperature are resulting in more frequent wildfires destroying both flora and fauna in masses.
- EXTREME WEATHER EVENTS**: Climate change causes extreme weather events like floods, droughts, cyclones that threatens land and coastal biodiversity.
- CHANGING SEASONAL PATTERNS**: Changes in seasonal patterns are leading to early blooming of the flowers, threatening the lives of bees.

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MAKE YOUR WORKPLACE GREEN & SUSTAINABLE

- USE ENERGY EFFICIENT APPLIANCES & LIGHTING FIXTURES**: Switch to energy efficient LEDs, fans and buy appliances like AC, desktops with at least 3-star rating or more by BEE.
- SWITCH TO CLEANER SOURCES OF ENERGY**: Install solar panels or wind energy for your building to reduce dependency on electricity produced from fossil fuels.
- INSTALL RAIN-WATER HARVESTING SYSTEM**: Turn your building roof into catchment area for rain-water harvesting and help in recharging ground water.
- PROMOTE USE OF PUBLIC TRANSPORTATION OR GREEN VEHICLES**: Ask your team members to use public transportation to commute or switch to green vehicles like electric cars to reduce usage of fossil fuels.
- ENSURE PROPER DISPOSAL OF E-WASTE**: Make sure that all the electronic waste goes to the authorised vendors who practice proper e-waste management.
- USE ECO-FRIENDLY PRODUCTS**: Use chemical free cleaning products and adhesives, sprays, disinfectants, air-freshners that have low or no VOCs.
- MAKE YOUR WORKPLACE PLASTIC-FREE**: Have a zero plastic waste policy to discourage usage of single use plastic, cutlery, packaging material.
- PROMOTE 3RS AT YOUR WORKPLACE**: Practice and promote 3R- Reduce, Reuse and Recycle to reduce the amount of waste generation and resources used.

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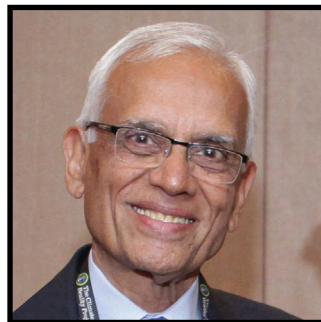
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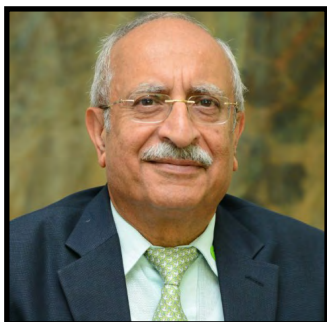
Paharpur Business
Centre



Krishan Kalra

Former Secretary
General of PHD
Chamber.

Former Additional
Secretary General and
Adviser, FICCI



Pradip Burman

MIT alumnus; Chairman
of Ayurved

Formerly held leadership
positions at Dabur



Shovana Narayan

Kathak Maestro;

Padmashri - 1992 and
Sangeet Natak Academy
Awards in 1999

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