



# COMMEMORATING WORLD EARTH DAY - 2021

**Capacity Building and Training  
Teachers Training and Green Campus Programme (GCP)  
under the aegis of  
The Climate Reality Project-India  
10th & 17th April, 2021**

**A Comprehensive Report**

**Speakers**

**Indian Climate Leaders**



Rekha Lalla



Aditya Pundir



Vivek Trivedi



Hitesh K. Gulati



Bhavesh Swami



Dr. Sumit Arora



Sheetal Antil



*Let us*  
**ACT NOW**

**PROMOTING SOCIAL WORK EDUCATION  
FOR SUSTAINABLE DEVELOPMENT**

**Association of Professional Social Workers and Development  
Practitioners (APSWDP), INDIA**

In Special Consultative Status with Economic and Social Council of the United Nations since 2019  
Affiliated with Department of Global Communications (DGC) of the United Nations since 2019  
Registered with NITI AAYOG (Former Planning Commission of India) since 2015

[www.apswdp.org](http://www.apswdp.org)

#EarthDay2021

#SustainableFuture

#2030Agenda

#TeachersTraining

#SDGs



Mother Earth - The Blue Planet Source: NASA

**Conceptualized By: Shri Vivek Trivedi, APSWDP.**

**Compiled and Edited By: Dr. Sumit Arora, and Mr. Hitesh Kumar Gulati, APSWDP and Dr. Vani Parwez, Ms. Vismaad Kaur, Chitkara University, Punjab.**

**Coordinating Team Members: Mr. Rajeev Chaudhary, Mr. Yogesh Sharma, APSWDP.**

**Photography: Dr. Sumit Arora and Ms. Kriti.**

The Teachers Training and Green Campus Programme and Commemoration of World Earth Day 2021 Comprehensive Report in institutional partnership with Chitkara University, Punjab and The Climate Reality Project-India has been compiled by the Association of Professional Social Workers and Development Practitioners (APSWDP), Chandigarh [Association in Special Consultative Status with the United Nations Economic and Social Council (ECOSOC); Affiliated with the United Nations Department of Global Communications (DGC); and Affiliated with NITI Aayog (Former Planning Commission of India)].





# **World Earth Day - 2021**

**Teachers Training and Green Campus Programme and  
Commemoration of World Earth Day 2021**

## **Comprehensive Report**

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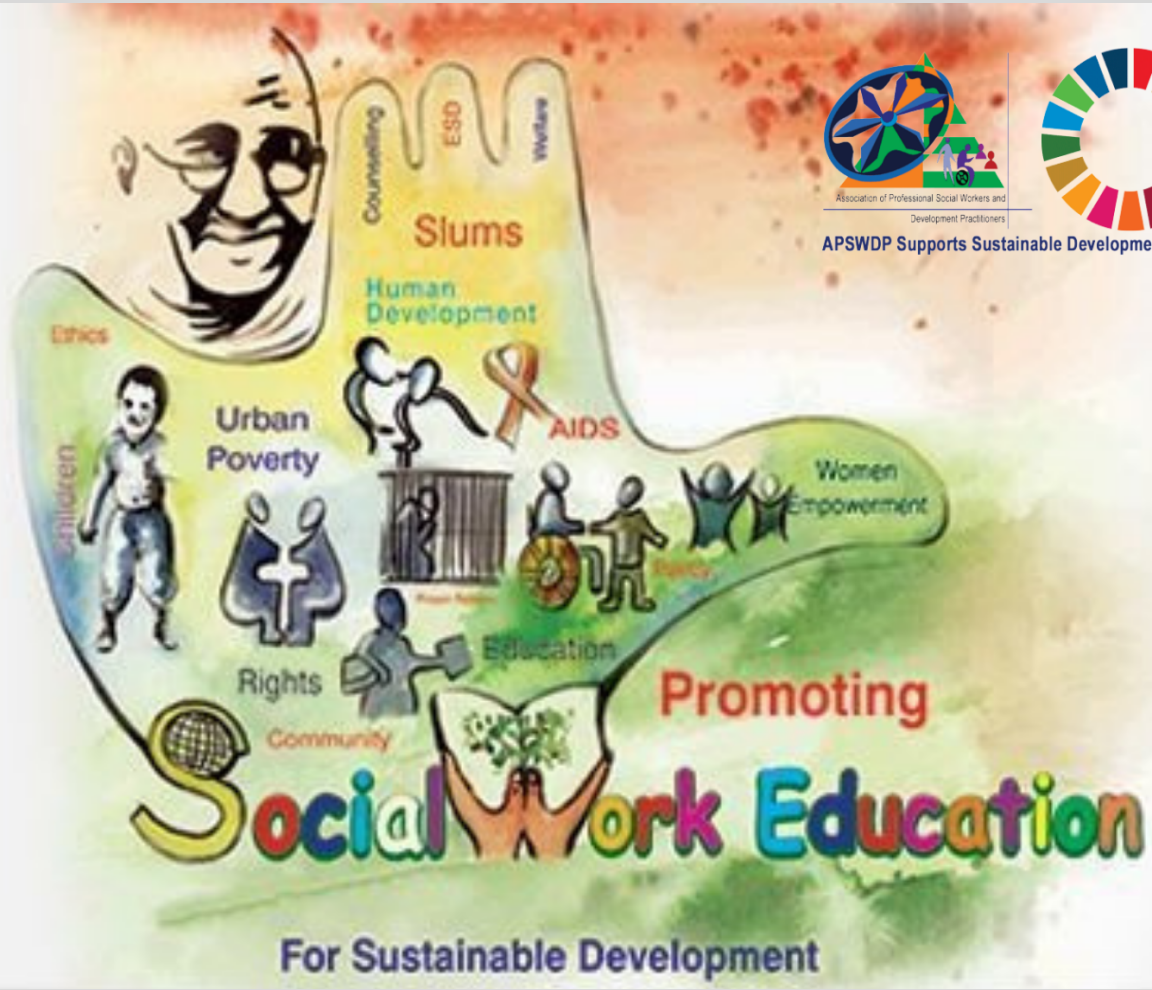
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**Association of Professional Social Workers and Development  
Practitioners (APSWDP)**

**Post Box No. 363, Post Office Sector 11-D, Chandigarh – 160011**

**Website: [www.apswdp.org](http://www.apswdp.org) E-mail: [apswdp@gmail.com](mailto:apswdp@gmail.com)**





APSWDP Supports Sustainable Development Goals







**CHITKARA**  
UNIVERSITY  
COLLEGE OF EDUCATION

celebrates

# WORLD EARTH DAY

17<sup>th</sup> April 2021

Platform : Zoom

Module: EDSocial



## CAPACITY BUILDING & TRAINING WORKSHOP TEACHER TRAINING PROGRAMME

### Resource Persons



Rekha Lalla



Bhavesh Swami



Aditya Pundir



Sheetal Antil



Hitesh Kumar Gulati



Vivek Trivedi



Sumit Arora

Platform : Google Meet

Module: EDSocial

10<sup>th</sup> April 2021







The Climate Reality Project  
INDIA

COMMEMORATING  
WORLD EARTH DAY - 2021

Capacity Building and Training  
Teachers Training and Green Campus  
Programme (GCP)

under the aegis of The Climate Reality Project-India



Rekha Lalla



Aditya Pundir



Vivek Trivedi



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Indian Climate Leaders

#EarthDay2021

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## **Background of World Earth Day (WED) -2021**



## Background of World Earth Day (WED)

Earth Day is an annual event on April 22 to demonstrate support for environmental protection. First held on April 22, 1970, it now includes a wide range of events coordinated globally by EARTHDAY.ORG (formerly Earth Day Network) including 1 billion people in more than 193 countries.

In 1969 at a UNESCO Conference in San Francisco, peace activist John Mc Connell proposed a day to honor the Earth and the concept of peace, to first be observed on March 21, 1970, the first day of spring in the northern hemisphere. This day of nature's equipoise was later sanctioned in a proclamation written by Mc Connell and signed by Secretary-General U Thant at the United Nations. A month later the United States Senator Gaylord Nelson proposed the idea to hold a nationwide environmental teach-in on April 22, 1970. He hired a young activist, Denis Hayes, to be the National Coordinator. Nelson and Hayes renamed the event "Earth Day". Denis and his staff grew the event beyond the original idea for a teach-in to include the entire United States. More than 20 million people poured out on the streets, and the first Earth Day remains the largest single-day protest in human history. Key non-environmentally focused partners played major roles. Under the leadership of labor leader Walter Reuther, for example, the United Auto Workers was the most instrumental outside financial and operational supporter of the first Earth Day. According to Hayes, "Without the UAW, the first Earth Day would have likely flopped!" Nelson was later awarded the Presidential Medal of Freedom award in recognition of his work.

The first Earth Day was focused on the United States. In 1990, Denis Hayes, the original national coordinator in 1970, took it international and organized events in 141 nations.

On Earth Day 2016, the landmark Paris Agreement was signed by the United States, China, and some 120 other countries. This signing satisfied a key requirement for the entry into force of the historic draft climate protection treaty adopted by the consensus of the 195 nations present at the 2015 United Nations Climate Change Conference in Paris.

Numerous communities engaged in Earth Day Week actions, an entire week of activities focused on the environmental issues that the world faces.

## United Nations and World Earth Day

International Mother Earth Day provides an opportunity to raise global public awareness of the challenges to the well-being of the planet and all the life it supports. The Day also recognizes a collective responsibility, as called for in the 1992 Rio Declaration, to promote harmony with nature and the Earth, to achieve a just balance among the economic, social and environmental needs of the present and future generations of humanity. The UN General Assembly designated 22 April as International Mother Earth Day through resolution A/RES/63/278, adopted in 2009.



## Background of World Earth Day (WED)- 2021

This year also the Earth Day will be observed on April 22. The theme of Earth Day 2021 is “**Restore Our Earth**”. Earth Day is commemorated every year to highlight environmental issues like loss of biodiversity, increasing pollution, etc. Changes in biodiversity affect ecosystem functioning and cause significant disruptions in ecosystems. According to the UN, “despite ongoing efforts, biodiversity is deteriorating worldwide at rates unprecedented in human history. It is estimated that around one million animal and plant species are now threatened with extinction”.

Earth Day is mostly celebrated by performing outdoor activities individually or in groups. Activities such as planting trees, picking up roadside trash, conducting various programs for motivating sustainable living like making use of recycled materials, are performed. Some people also sign petitions to governments, calling for effective and immediate action to stop global warming and to reverse environmental damage. Earth Day is not a public holiday. Programs at school, institutional levels are conducted to raise awareness among children. School kids make paintings, and fancy dress competitions are also held to give out a message to the masses.

### About APSWDP

Association of Professional Social Workers & Development Practitioners (APSWDP) is a registered not for profit professional membership-based organization of professional social workers and development practitioners working in various social welfare domain across the country. APSWDP has been conferred Special Consultative Status with Economic and Social Council (ECOSOC) and affiliation with the Department of Global Communication (DGC) of United Nations since 2019. Social issues like poverty, livelihood, health, environment, education, water & sanitation, unemployment, disease control program, urbanization, youth issues of de-addiction, and others have covered the whole gamut of government, development agencies, and academic institutions.

Since the influx of specialization and expertise has increased over the current decade in the country among implementation agencies, then the requirement of trained social work professionals and practitioners is indeed a factual requirement. The association focuses on creating a countrywide and global network of dedicated social work professionals and development practitioners from remote geographical rural areas, to discuss, debate, and develop a key framework on evidence & practice-based interventions, methods. The focus will be to enable social workers and development practitioners all around the globe to share their ideas and work on various development issues. APSWDP also offers a platform to youth leaders, scholars/researchers with striving passion to participate in bringing reformation through correctional measures in existing policies.

# APSWDP and World Earth Day- 2021

**13 CLIMATE ACTION**

**PEDA**

APSWDP Supports Sustainable Development Goals

**CHITKARA UNIVERSITY**

The Climate Reality Project-INDIA

**COMMEMORATING**  
**WORLD EARTH DAY - 2021**

**Capacity Building and Training**  
**Teachers Training and Green Campus Programme (GCP)**  
under the aegis of The Climate Reality Project-India

**Speakers**

Rekha Lalla, Aditya Pundir, Vivek Trivedi, Hitesh K. Gulati, Bhavesh Swami, Dr. Sumit Arora, Sheetal Antil

**Indian Climate Leaders**

**10th & 17th April, 2021 | 10.00 AM-04.00 PM | Zoom Platform**

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#EarthDay2021 #SustainableFuture #2030Agenda #TeachersTraining #SDGs

APSWDP has conceived a **Two Days Capacity Building and Training Workshop on Teachers Training and Green Campus Programme** under the ambit of **Sustainable Development Goals (SDGs)** coinciding **World Earth Day 2021** in institutional partnership with the Chitkara University, Banur, Punjab and with technical support from The Climate Reality Project-India on 10th and 17th April 2021 at Google Meet and Zoom Virtual platform for the teachers, faculties and academicians from Chitkara Group of Educational Institutions and climate leaders and activists for fostering local institutional partnership and sustained handholding in localizing and achieving SDGs, more prominently SDG 13 through community-driven development at grass-root level.

World Social Work Day Teachers Training and Green Campus Programme 2021 : Comprehensive Report







## **Opening Ceremony and Launch of World Earth Day (WED) - 2021**





## Opening Ceremony and Launch of World Earth Day (WED) - 2021

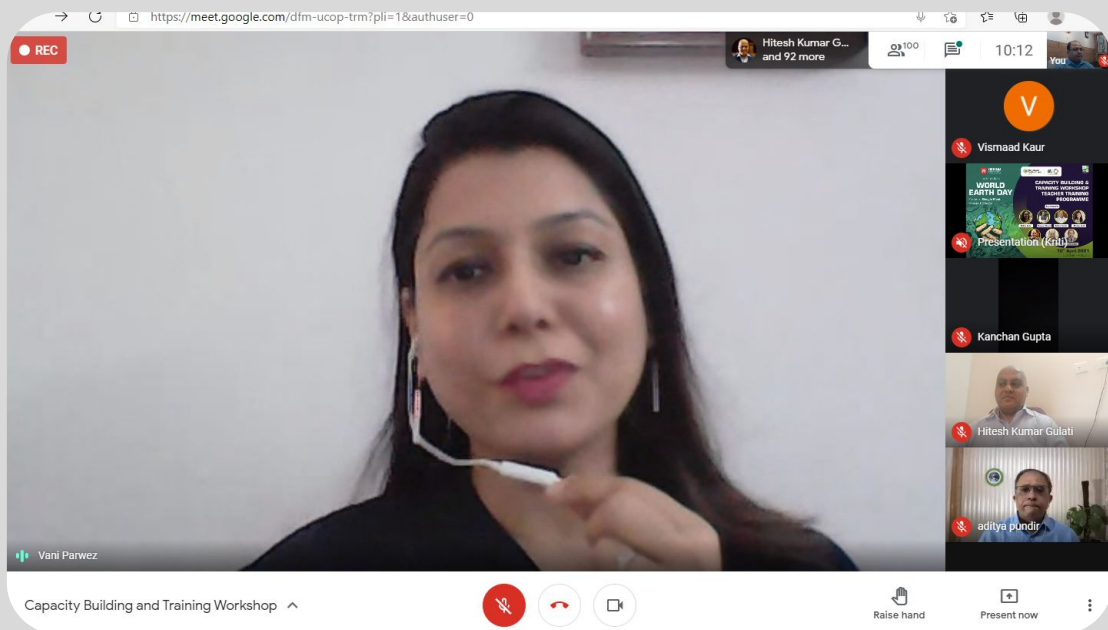
Earth is considered to be the most beautiful planet when seen from outer space. But unfortunately, when seen in reality, it does not seem that beautiful. It is because of the continuous increase in pollution, global warming, climate change, and many other factors. Owing to this, it becomes crucial to act towards the protection of the environment and focus on the need for conservation so that the planet is saved for our coming future generations.

To raise awareness among the masses about climate change and global warming, Earth Day is celebrated on **April 22** every year. It is recognized as the largest civic event in the world. Taking this into consideration, the Association of Professional Social Workers and Development Practitioners (APSWDP), in Special Consultative Status with Economic and Social Council (ECOSOC), associated with Department of Global Communications (DGC) of the United Nations since 2019, registered with NITI AAYOG (Former Planning Commission of India) and an affiliate member of International Association of Schools of Social Work (IASSW) conceived '**Two Days Capacity Building & Training Workshop**'- **Teachers Training and Green Campus Programme**, under the aegis of The Climate Reality Project (TCRP) India and in institutional partnership with Chitkara College of Education, Chitkara University, Punjab on 10th and 17th April 2021 (Saturdays) on virtual platforms.

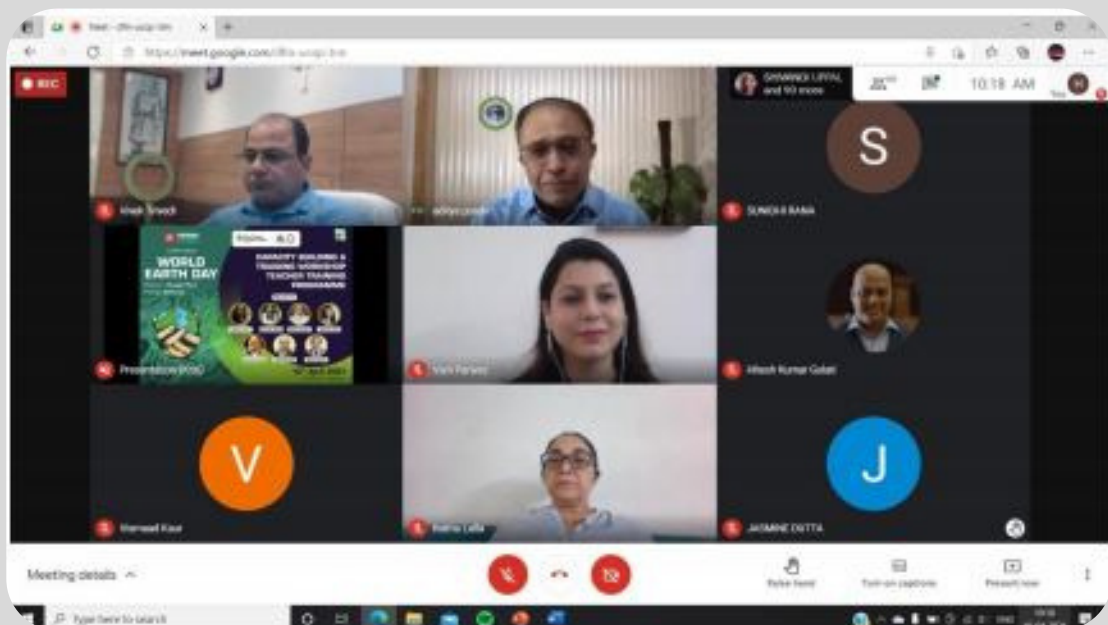


Mr. Aditya Pundir, Director India and South Asia, The Climate Reality Project, Chief Guest inaugurated the Two Days Capacity Building and Training Workshop on "**Teachers Training and Green Campus Programme**" coinciding **World Earth Day 2021** in presence of Mr. Vivek Trivedi, Founder APSWDP - cum- Honorary National Coordinator Poverty, Livelihood, Climate and Disaster, The Climate Reality Project-India, and Dr. Parul Sood, Academic Coordinator, Chitkara University, Punjab.

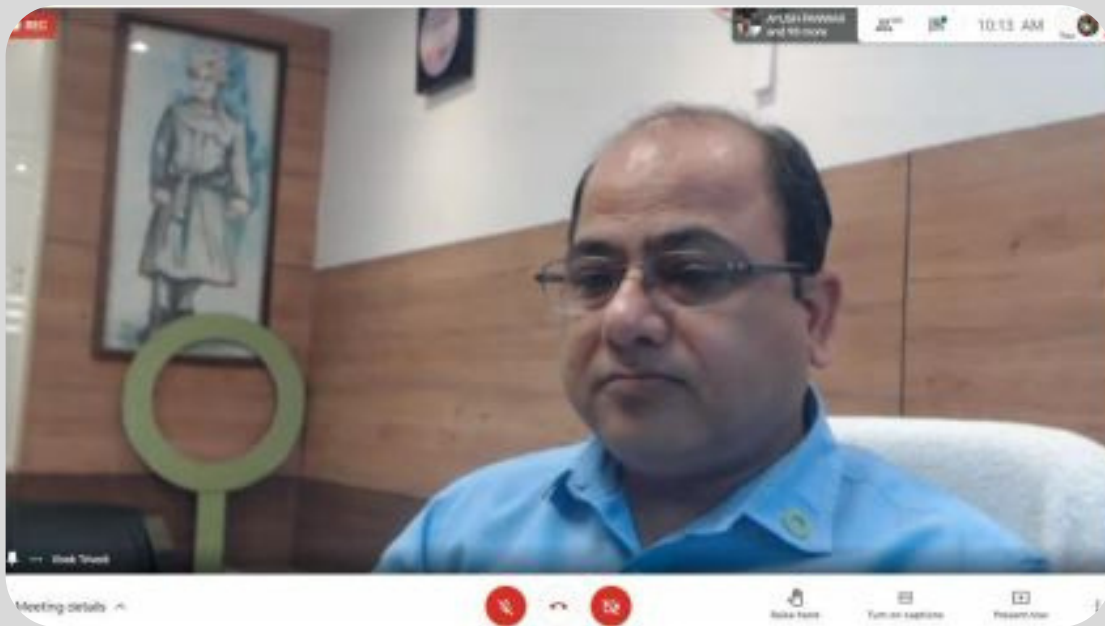
## Formal Welcome Address



The formal welcome address was given by Dr. Vani Parwez, Assistant Professor-cum-Outreach Synergist, Chitkara University, Punjab and she extended her heartiest welcome to the Chief Guest Mr. Aditya Pundir, Director India and South Asia, The Climate Reality Project, Mr. Vivek Trivedi, Founder APSWDP -cum- Honorary National Coordinator Poverty, Livelihood, Climate and Disaster, The Climate Reality Project-India, Dr. Sumit Arora, President, APSWDP, Mr. Hitesh Kumar Gulati, Honorary Director-General, APSWDP and invited guest speakers, members of APSWDP and participants from Chitkara University and School. She has also introduced the background of work and experiences of the chief guest, distinguished guest, and speakers invited on the panel.



## Programme Background and Introduction of APSWDP by Mr. Vivek Trivedi



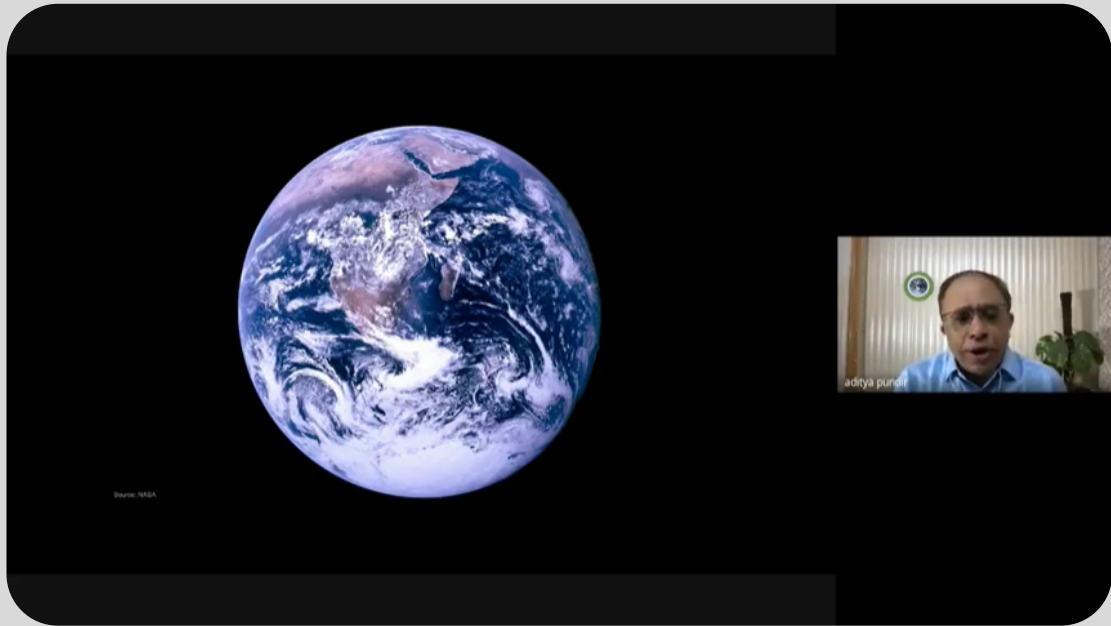
Mr. Vivek Trivedi, while sharing the background of the association, he briefed that APSWDP is a not-for-profit, membership-based youth network of professionals engaged in the development sector, founded in 2014. He said that the APSWDP has been conferred Special Consultative Status with the United Nations Economic and Social Council (UN-ECOSOC) and affiliation with the UN Department of Global Communications in 2019. He asserted that APSWDP is organizing such capacity-building and training programs in the Chandigarh and northern India region for the past 6 years with the government departments, civil society, educational institutions, Corporates, and youth networks. He has also thrown light on UN international days, which APSWDP is commemorating for gaining social momentum including World Earth Day.

He also shared that the key theme of the association is "**Promoting Social Work Education for Sustainable Development**" which lies on the three key priority action areas of UNESCO Global Action Programs (GAP) on Education for Sustainable Development (ESD) including building capacities of educators and trainers; empowering and mobilizing youth, and accelerating sustainable solutions at the local level.

He concluded by saying that the present two days training workshop will certainly create a network of educators who can not only transform themselves but can also transform the learning environment by catalyzing training environment in educational institutions on climate change adaptation and its mitigation. He assured the organizing team of Chitkara University for future sustained handholding in taking up social action, community campaigns, and other learning programs.



**Inaugural Address by Chief Guest Mr. Aditya Pundir, Director India and South Asia, The Climate Reality Project.**



Mr. Aditya Pundir, Director of India and South Asia, The Climate Reality Project in his opening and inaugural address thanked APSWDP for taking up this initiative with Chitkara University in organizing Teachers Training and Green Campus Programme (GCP). He also extended thanks to the management team of the Chitkara team and prospective teachers for coming in the times of the COVID-19 pandemic virtually in a big number, which shows the concern and commitment towards Climate Change Adaptation.

He started his opening remarks by talking about the prevailing dangerous time of the pandemic. He started with a brief discussion on COVID-19 and its impact on society and the economy. Later, he referred to a comic script with a cartoon which he comes across three-four months back, which has beautifully illustrated three huge waves coming; the smallest wave was signifying '**Economy**'- which has hit livelihood and every aspect of the economy by the hardship of the COVID. The second and third waves signified were '**Pandemic**' and '**Climate Change**'.

In his opening address, he also referred to Climate Change as defining challenge of this century, and a lot of philosophers are of the view that there are three ways by which the world can come to an end; the first one is nuclear war, the second one could be large pandemic and the third one is climate change, as we all are dependent on climate, and a little variation in temperature over a period can cause Ice-age and the hot planet, in which human survival is a challenge. Later, he dwells upon - why we are here today discussing climate change and attending Teachers Training? He pointed out that Punjab is facing a rise in temperature and consequently farming is being drastically hit in the state with rising in associated risks and challenges. Lastly, he referred the big role of teachers, educators, and university youth in mitigating the challenges of Climate Change by way of initiating a conversation at the local level be it is at the Pan Shop or in the classroom. Climate Change will not impact individual, it will impact the whole world, so we have deal it collectively, he asserted.



## Technical Sessions Day 1 - 10th April, 2021 (Saturday)

### Speakers and Technical Experts



Hitesh K. Gulati



Aditya Pundir



Rekha Lalla



Sheetal Antil



Dr. Sumit Arora



Dr. Vani Parwez

- **Session Moderator:** Dr. Vani Parwez, Assistant Professor and Outreach Synergist, Chitkara University, Punjab.
- **Brief Introduction about The Climate Reality Project-India, Teachers Training Programme (TTP) and Green Campus Programme (GCP) -** Mr. Hitesh Kumar Gulati, Climate Leader, Master Trainer - GCP and Hon. Director-General, APSWDP.
- **The Climate Reality Project covering SDG 13- Climate Action -** Mr. Aditya Pundir, Climate Leader and Director TCP-India and South Asia.
- **Team Development and Change Management -** Mr. Hitesh Kumar Gulati, **Climate Leader**, Master Trainer - GCP and Hon. Director-General, APSWDP.
- **Green Campus Programme and Impacts and Solutions-** Ms. Rekha Lalla, Manager TCRP-India.
- **Bio-diversity (How can I Improve it) -** Ms. Sheetal Antil, Programme Manager, Climate Change Education and Awareness, TCRP-India.





**Technical Session - I: Brief Introduction about The Climate Reality Project-India, Teachers Training Programme (TTP) and Green Campus Programme (GCP) - Mr. Hitesh Kumar Gulati, Climate Leader, Master Trainer - GCP and Hon. Director-General, APSWDP.**



Mr. Hitesh Kumar Gulati started Brief Introduction about The Climate Reality Project-India and its key areas and initiatives. He first gave a background about the Climate Reality Project -India, its genesis, expansion, and projects. He said The Climate Project Foundation is host to the Indian chapter of Nobel Laureate and former Vice President Al Gore's climate change leadership program, The Climate Reality Project. Its mission is to educate the public about the harmful effects of climate change and to work toward solutions at a grassroots level worldwide. It was established in March 2008 under the aegis of Al Gore and Dr. R. K. Pachauri. Climate Reality supports more than 10,000 diverse and dedicated volunteers worldwide who have been personally trained by Al Gore to deliver clear and concise presentations on the impacts of and solutions to the climate crisis. The Climate Reality Project has branches in 10 countries and present in more than 130 countries.

He further referred following flagship program of the TCRP-India:

- **The Teachers Training Program** 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.
- **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.
- **Principals Conclave** is a leadership workshop on Sustainable Development Goals with a special focus on environmental goals (SDG- 06, 07, 13, 14) and climate change is planned for school principals/heads, which will be jointly organized by The Climate Reality Project India and UNESCO.
- **Green Campus Programme:** It enables schools and colleges to conserve natural resources like water and biodiversity, optimize energy efficiency, manage waste and educate about climate change and sustainability while addressing well-being of the students as compared to conventional educational institutes.

**Technical Session - II: The Climate Reality Project covering SDG 13- Climate Action - Mr. Aditya Pundir, Climate Leader and Director TCP-India and South Asia.**



Mr. Aditya Pundir has started his technical session on Climate Change, Science of Climate Change, its impacts, mitigation in a very exhaustive discussion through an official presentation of The Climate Reality titled '**Climate Change The New Reality**'.

He shared that The Climate Reality Project was started by Al Gore in 2007 after he was conferred Noble Prize. He also said that Mr. Hitesh has already made you well verse with the background and history of the The Climate Reality Proeject-India so he will not go deep into it, rather he do like to start the session by throwing a question "**Why Should I Learn About Climate Change**" among participants for views of the participants. He later engaged the participants in sequential journey on global issues of Climate Change by referring rise in global population to 7.7 billion today and projected population to 10 billion by 2050 project by UN. He also cited how population pressure has exhausted global deposits of fossil fuels (petrol and coal) for energy requirement to make economy to boom exponentially and tremendous growth without having a thought on unchecked emissions of CO<sub>2</sub>, NO<sub>2</sub>, SO<sub>2</sub> and CO over the past many decades, which has made damage to atmopshere, water cycle, Carbon and Nitorgen cycle etc. Such transition in chemical composition of natural cycles has risen temperature resulting into melting of reserve glaciers, rising sea level, sudden floods, heavy downpour, devastating cyclones, draught leading to water scarcity.

Mr. Aditya has also made participants to recall '**Photosynthesis**' taught in our schooling and shared that the natural process are disturbed by our actions. Thus, he urge the participants to modify their life style and change their behaviour by understanding basics of science and act accordingly. He concluded his session by saying that '**one act of an individual can also make a difference as one drop in a ocean counts**'. He also stressed teachers on educating the youth for being a responsible consumer and change makers.

**Technical Session - III: Team Development and Change Management - Mr. Hitesh Kumar Gulati, Climate Leader, Master Trainer - GCP and Hon. Director-General, APSWDP.**



Mr. Hitesh Kumar Gulati started his technical session on Team Development and Change Management with a link for a short survey cum quiz related to team development and behaviour modification for the participants.

Thereafter, he shared results with participants and that is how he builds the ground for his session by engaging participants and broke the ice. Later, through his PowerPoint presentation, he highlighted the following aspects in details team building and management with respect to climate change advocacy:-

- Enabling change,
- The generational difference with respect to focus, leadership style, interaction style, and motivation vis-a-vis Generation X, Y, and Z,
- Overcoming resistance to change,
- Transition phases in change,
- Signs in each phase of change,
- Effective team management,
- Stages in team development- norming, storming, forming, and performing.

In the last, he shared a case study on introvert person promoted to a team leader among participants and engaged a discussion on aspects of team building and conflict resolution. He concluded his presentation by saying that leadership, team building, and risk-taking are core skills of frontline team leaders and we can only work effectively in Climate Advocacy, when we have acquired such skills in the team members. In climate advocacy, we work on advancing policy, stakeholders consultation, lobbying with stakeholders, building capacity etc.



Technical Session - IV: Green Campus Programme and Impacts and Solutions- Ms. Rekha Lalla, Manager TCRP-India.



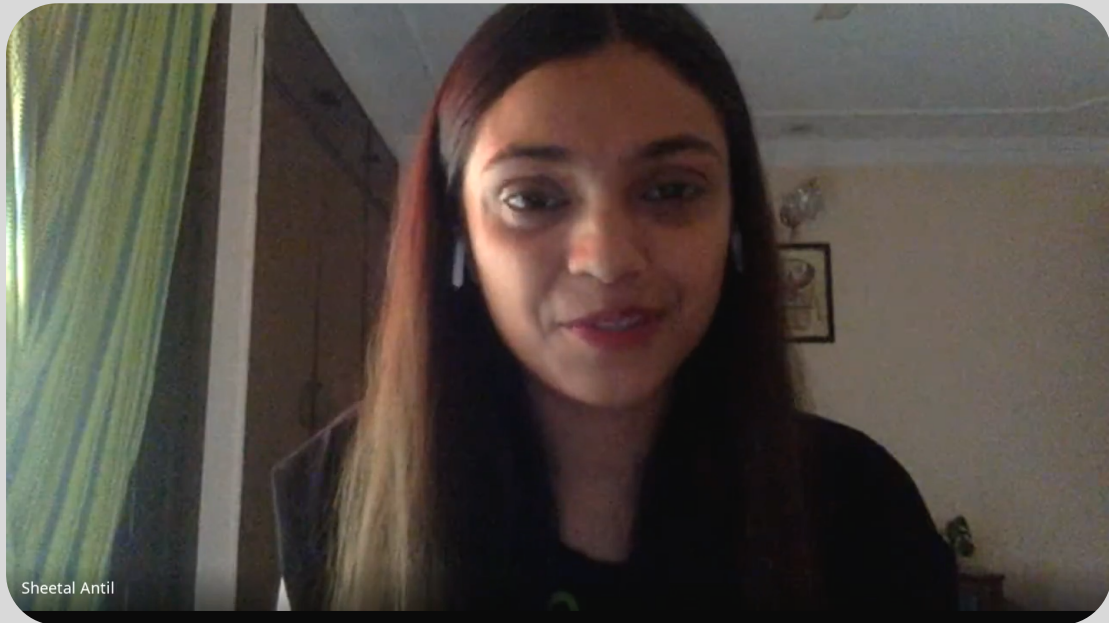
Ms. Rekha Lalla in her technical session talked about the Green Campus Programme (GCP), a program run under the auspices of The Climate Reality Project-India; which works in three steps-

- AWARENESS (Climate Change Education Programme),
- ACTION (Implement Green Measures), and
- AWARD (Indian Green Building Council (IGBC)- Green Rating Certification).

She further elaborated the three key steps of Green Campus Programme (GCP) in details as under:

- **Climate Change Education Programme-** The Climate Reality Project- India conducts workshops for teachers on Climate Change education under its 'Teachers Training Program'. It provides an online course and teaching resources to give them confidence in educating school children and college youth about science, impact, and solutions of climate change.
- **Implementing Green Measures-** The second part involves taking action by adopting critical green measures in the campuses. The essential practices involve the adaptation and implementation practices on the five thrust areas- Air Quality Index, Biodiversity, Waste Management, Water Conservation, and Energy Efficiency.
- **Green Rating Certification-** They invite schools/colleges to register for the Green Campus Program. The certification helps in evaluating and recognizing the ideas and practices implemented by the educational institutes to provide students with a healthy environment and prepare them to build a sustainable future. The Climate Reality Project- India would recognize the campus as Green and award them with a certificate and trophy.

Technical Session - V: Bio-diversity (How can I Improve it) - Ms. Sheetal Antil, Programme Manager, Climate Change Education and Awareness, TCRP-India.



Ms. Sheetal Antil Program Manager, The Climate Reality Project-India and a Climate Leader started her technical session by asking the meaning of **Biodiversity** from the participants. Later in the session, she framed a definition of Biodiversity with discussion with the participants as "**the incredible variety of living things in nature and how they interact with each other**". She further elaborated three levels of Biodiversity-**GENETIC, SPECIES, and ECOSYSTEM**.

She also discussed the benefits of the ecosystem and the direct and indirect benefits of biodiversity. She said the GDP of our country depends upon the diverse biodiversity. India is very fortunate, as it has all the major natural resources like (Sunder Bans- Mangrove Forest). But due to human activities, biodiversity is in the process of mass extinction. She throws light on the ways that can be denoted by the campuses to promote and conserve biodiversity.

She stressed on developing understanding and exploring the biodiversity on the campus and off the campus. She encouraged to promote indigenous species and encourage greenery and green cover in the community and campus. She motivated to use organic manure to nourish plants and trees. She further suggested the teachers and students to navigate the website of the Chandigarh U.T. Forest Department, to know more about the biodiversity of Chandigarh and the number of botanical gardens, forests, urban forest trails, and natural history museums.

She concluded the session by sharing the various relevant Sustainable Development Goals (SDGs) with biodiversity, for example, Life on Land, Life underwater. In the last, she foregrounded that education is a powerful element to accelerate climate actions at different levels.







## Technical Sessions Day 2 - 17th April, 2021 (Saturday)

### Speakers and Technical Experts



Bhavesh Swami



Aditya Pundir



Rekha Lalla



Sheetal Antil



Hitesh K. Gulati



Vivek Trivedi



Dr. Sumit Arora



Dr. Vani Parwez

- **Session Moderator:** Dr. Vani Parwez, Assistant Professor and Outreach Synergist, Chitkara University, Punjab.
- **Water- Impacts and Solutions and Air AQI Impacts and Solutions -** Ms. Rekha Lalla, Manager TCRP-India.
- **Waste- Impacts and Solutions and creating a Kitchen Garden-** Ms. Sheetal Antil, Programme Manager, Climate Change Education and Awareness, TCRP-India.
- **Energy Know How - Impacts and Solutions-** Mr. Bhavesh Swami, Lead Clean Energy Policy and Engagements, TCRP- India.
- **Framing Action Plan-** Mr. Aditya Pundir, Head, South Asia, TCRP-India and Vivek Trivedi, Hon. National Coordinator, Livelihood, Poverty, Disaster and Climate Change, TCRP-India and Founder, APSWDP.
- **Rapporteur -** Dr. Sumit Arora, Principal Convener TTP and GCP, President, APSWDP



**Technical Session - I: Water- Impacts and Solutions and Air AQI Impacts and Solutions - Ms. Rekha Lalla, Manager TCRP-India.**



Continuing on this path of learning, the first speaker for the day, Ms. Rekha Lalla, talked about “**Water- Impacts and Solutions**”. She talked about the water available on earth for us, the water cycle, and how the water cycle and climate change are interconnected. She also referred to river water disputes within our country like Yamuna, Godavari, Krishna, and Cauvery in northern and southern states. In addition, she also cited Indus and Brahmaputra river water disputes with neighboring countries like Pakistan and China. In her session, she discussed the water crisis in India and shared a documentary-based case study showing how a **Lapodia** village and its **Gramin Vikas Navyuvak Mandal'** in Rajasthan dealt with locally sustainable solutions w.r.t. indigenous knowledge to its problems related to water crises, draught, and its impact on their livelihood. The village youth group led by Laxman Singh has dug new ponds and revived traditional water harvesting systems for storing monsoon water, chauka system for maintaining soil moisture to revive the grassland. Such practices have not made remarkable improvement in agriculture but it has given them hope to develop more alternative livelihood by taking up livestock more aggressively.

She also highlighted, how the **Water Man of India Rajender Singh** has started a momentum in the Alwar district, one of the worst-hit drought regions of Rajasthan in 1985 for reviving and rejuvenating seasonal rivers and also initiated the construction of check dams for storing water for meeting the water requirement of humans and cattle in summer and non-monsoon seasons. She showcased a documentary, which depicted beautifully a conversation with Water Man of India, in which he was explaining that Water is like a bank, which gives life to flora and fauna. He stressed on Rain Water Harvesting if we want to see a sustainable world. Ms. Rekha concluded her session by saying that judicious use of water and its conservation is the only key to face future water crises due to climate change.

## Air AQI Impacts and Solutions



In continuation to her technical session on Water- Impacts and Solutions, Ms. Rekha Lalla introduced the next module on “**Air AQI: Impacts and Solutions**”, in which she discussed the composition of air, defined air pollution and talked about the importance of green-house gases.

She listed a few common air pollutants and their sources to participants. She further classified Air pollution into two types, natural and man-made on the basis of their sources, which can further be categorized into primary or secondary.

She also highlighted that Climate change is making air pollution worse. Higher temperatures increase the amount of ozone in the lower atmosphere, for example. Even though ozone has been steadily increasing, the latest American Lung Association study on air pollution recorded a significantly sharp uptick in ozone levels compared with recent years. Wildfires are also getting worse—and creating more air pollution—as climate change worsens and exacerbates drought conditions.

Ms. Rekha talked about the factors determining AQI in a campus, AQ Index range, and the impact of greenery on the campus help in trapping pollutants. Practices promoting green commuting and the use of indoor plants were also discussed. She dwells upon the following few ways to change the scenario:

- Minimize the Use of Fossil Fuel Powered Automobiles,
- Mindful of Energy Consumption,
- Become an Advocate for Clean Energy,
- Recycle.

At last, she concluded the session by stressing lifestyle change and behavior modification at the individual level and later taking up in the community and society using awareness, advocacy, and IEC tools.

**Technical Session - II: Waste- Impacts and Solutions and creating a Kitchen Garden- Ms. Sheetal Antil, Programme Manager, Climate Change Education and Awareness, TCRP-India.**



Ms. Sheetal Antil provided insight about **“Waste: Impact and solutions”** and **“Creating a Kitchen Garden”**. She started her session by throwing light on total municipal waste generation per annum by the cities. She pointed out that lack of awareness and education about the segregation of waste causes a risk both to human health and the ecosystem. She discussed how waste and climate change are interlinked and what is constituted in the garbage.

Ms. Sheetal defined Municipal Solid Waste Management (MSWM) in developing countries, which has five typical problem areas:

- 1) inadequate service coverage,
- 2) operational inefficiencies of service,
- 3) limited utilization of recycling activities,
- 4) inadequate management of non-industrial hazardous waste, and
- 5) inadequate management of industrial and biomedical waste

She also cited the launch of Swachh Bharat Mission Rural and Urban in the country, which is one of the largest missions on behavioral change and extending individual toilets to the countrymen in making defecation-free cities.

In the end, she discussed composting, its benefits, and the process of making good compost at every household level and community level too. She also pointed out a few sustainable practices like **3-R strategies**, segregation at source, and ways to reduce plastic usage. She also stressed on segregation of E-waste generated by us by engaging SHGs and other informal groups for dismantling its electric and electronic parts made of metals for reuse.



**Technical Session - III: Energy Know How - Impacts and Solutions- Ms. Bhavesh Swami, Lead Clean Energy Policy and Engagements, TCRP- India.**



Mr. Bhavesh Swami shared an informative presentation on **Energy Know How - Impacts and Solutions** and discussed that energy is the strength and vitality required for a sustained physical or mental activity for humans, but for others it is the power derived from the utilization of physical or chemical resources, especially to provide electricity and heat or to make machines work.

He told that 40% of the World's electricity output is still generated by coal. India has achieved electricity access for all and is tackling air pollution and clean cooking. Almost 750 million people gained access to electricity in India since 2000, while vigorous programs have helped replace biomass use in cooking. He shared that India can offer a good experience to Africa and the world.

He then referred about the SDG 7, which ensures access to affordable, reliable, sustainable, and modern energy for all in which India has been succeeding. India has the world's biggest solar power plant in Madhya Pradesh and Karnataka. Rajasthan also saw solar reach grid parity on January 2021.

Mr. Bhavesh apprised the participants with some brilliant ideas as to how everyone can contribute to conserve energy and utilize it in varied forms. He then spoke about the clean cookstoves which use 50% less fuel and reduce toxic emissions up to 80% and emphasized their usage in villages. Solar cooking in areas like Leh Ladakh where they have ample sunlight for six months can be utilized in every household. Stress was laid upon energy-efficient products, for example, refrigerators, bulbs, fans, air conditioners, etc; the energy labels on the products give useful insight on the energy-saving capacity of the product.

While concluding his session, he stressed taking a lead by the teachers and youth to come forward in creating awareness and connecting state agencies having a mandate on Clean energy.



**Technical Session - IV: Concluding Remarks - Mr. Aditya Pundir, Head, South Asia, TCRP-India and Mr. Vivek Trivedi, Hon. National Coordinator, Livelihood, Poverty, Disaster and Climate Change, TCRP-India and Founder, APSWDP.**



Mr. Vivek Trivedi and Mr. Aditya Pundir joined the program again and interacted with the participants on the aspects of learning on Climate Change.

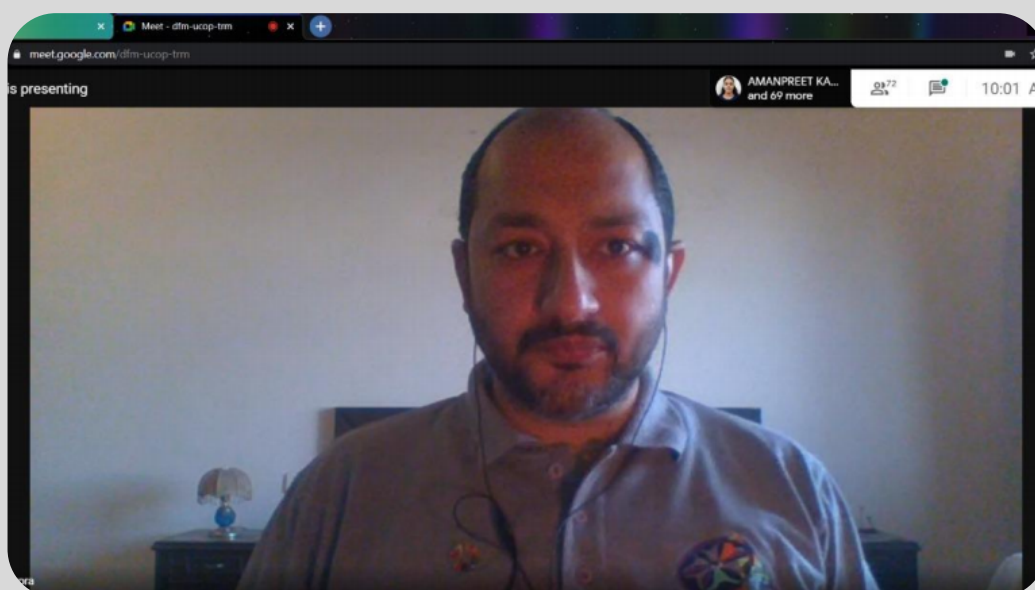
Mr. Aditya said, it seems that everyone is happy and excited about completing the two days capacity-building program (Teacher Training and Green campus Programme) from the virtual faces during interaction with participants and organizing team members. He also, referred that your actions begin now and cited a saying from Former US Vice President and Noble Laureate Al Gore - "**Solving the climate crisis is within our grasp, but we need people like you to stand up and act**".

Mr. Vivek Trivedi in his concluding remarks said that one of the questions from participants has struck his mind on the rate and pace of urbanization, which is projected as '**Half of the World will be urbanized by 2050**'. He said it is not a good sign and may be regarded as unchecked urban development which can bring more dire consequences in the future. He referred **PURA** model propagated by the former President **Dr. Abdul Kalam** during his presidential tenure, which recommends '**Providing Urban Amenities in Rural Areas**. If his model is to be given space and consideration by the policymakers in the government, then it can change and transform the landscape of our country like that of Western and European states, where rural and urban equilibrium is made and existing. Such a model can restrict and limit rural-urban migration thereby reducing pressure on urban megacities.

He shared that today's youth will be tomorrow's decision makers in various capacities of urban planners, educators, political leaders, bureaucrats, journalists, industrialists, corporates, social workers, activists, influencers, lobbyist or financiers etc. If your capacity and leadership is built today then you can take wise decisions tomorrow irrespective of any pressure. Also, you have the knowledge to implement your ideas, best practices and development models in future, advocated by the legends thinkers and social reformers.



Finally, Mr. Trivedi thanked and appreciated the support of Aditya Pundir Ji and his entire team under TCRP- India for extending technical support to the APSWDP team in organizing the present programme for the teachers, faculties of Chitkara University, Punjab. He also praised and appreciated the coordination between Dr. Sumit Arora and Dr Parul Sood for effective coordination in making the successful training programme. In addition, he appreciated the exceptional moderation of two days virtual capacity building programme by Dr. Vani Parwez.



While concluding the capacity building training programme on Teachers Training and Green Campus, he thanked from the bottom of his heart to entire team led by Mr. Aditya Pundir, TCRP-India, Dr Parul Sood, Chitkara University, Mr. N.P.S. Randhawa, I.A.S. CEO, PEDDA, Punjab for coming up with their institutional and technical support. He also extended his thanks to Mr. Vivek Trivedi, Founder, APSWDP for lending confidence and mentorship for this event.

In addition, he said this training programme will not be successful until and unless support from Dr. Vani Parwez, Mr. Bhavesh Swami, Ms. Rekha Lalla, Ms. Sheetal Antil, Ms. Vismaad Kaur is extended fully in the planning and preparation of the training programme in odd hours as well.



## Action Plan and Way Forward



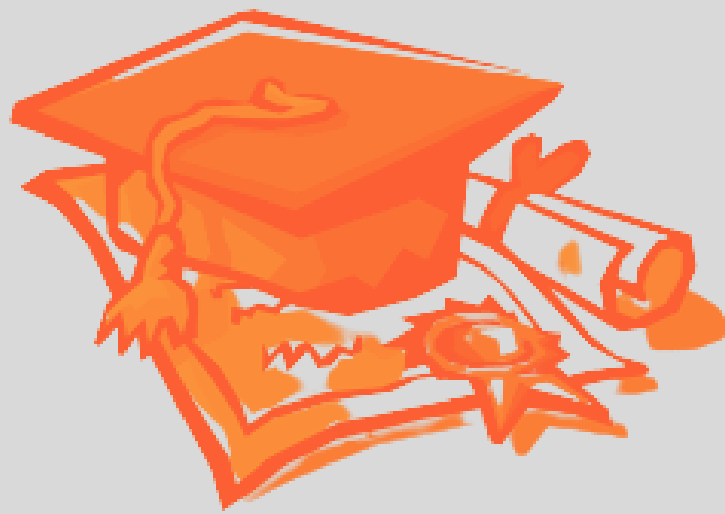
## Action Plan and Way Forward

In order to ensure development with respect to Sustainable Development Goals (SDGs), especially Climate Action, all the three partner institutions have thought of conceiving a Joint Action Plan or Road Map to work ahead in close partnership and synergies for making remarkable contributions towards mitigating the impacts of Climate Change in Chandigarh, Himachal and Punjab region by involving other Chitkara Group of institutions. The following action points can be taken up:-

- Conducting Prior Assessment of the campus.
- Deputing Nodal and Focal Persons for Green Campus Programme.
- Visit to Campus and consultations with respect to GCP modules and indicators.
- Involving Trained Teachers and Prospective Teachers in organizing Climate Change Education Awareness presentation in their classes or group of classes, and in the case of prospective teachers, the same can be done during their training classes.
- Developing innovating and conventional means and trendy IEC tools in educational institutions including schools, colleges, and universities by involving fine arts, art students.
- Conducting regular Community Needs Assessment Surveys in adopted villages by the university.
- Involving Corporates, Industries, and Public Sector Undertakings under Corporate Social Responsibility (CSR) Act to fund rural community development projects with respect to reviving ponds, grasslands, and mass plantations.
- Community campaigns and drives on various environmental issues within the nearby community.
- Community consultations with the change agents such as youth and village leaders, influential and religious group leaders on localizing and prioritizing climate agenda.
- Promoting volunteerism among students and teachers.
- Development of an SDGs Lab along with a virtual learning platform.
- Organizing Youth Parliament on SDGs, Climate Summit, Teachers and Principals Climate Conclave by being climate torchbearers in the region.
- Developing joint action research-based project.



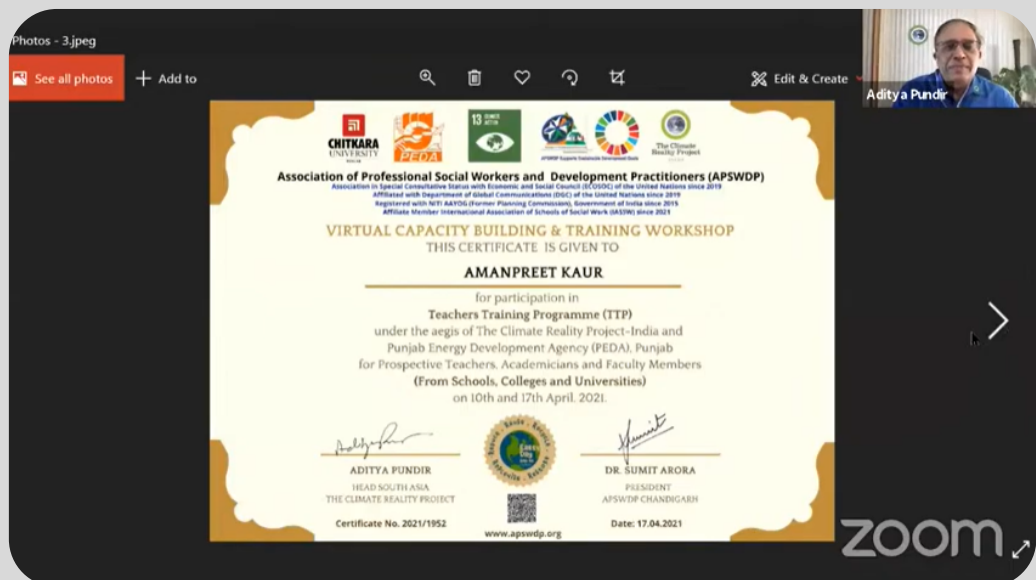
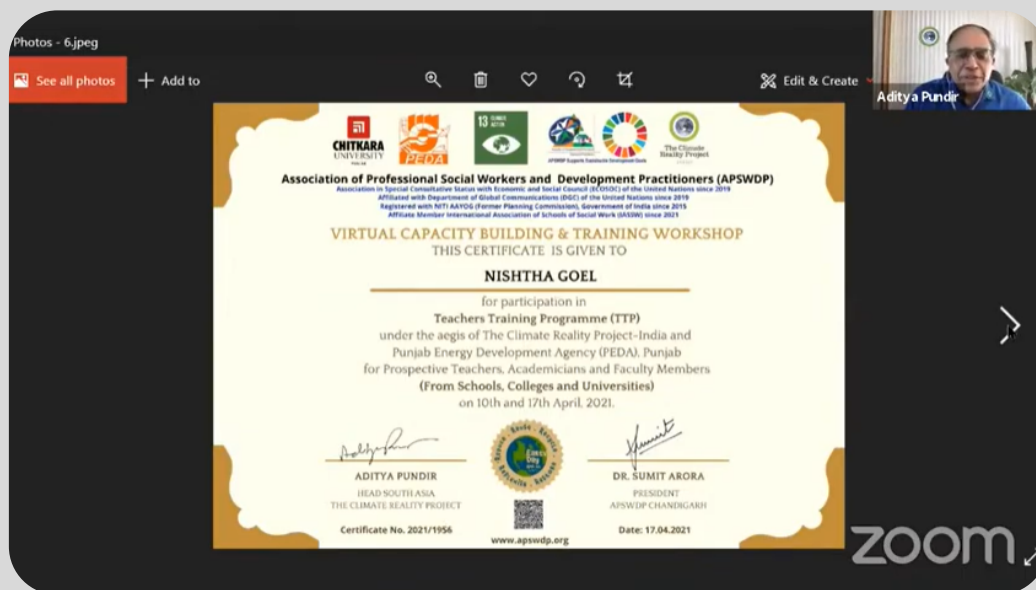
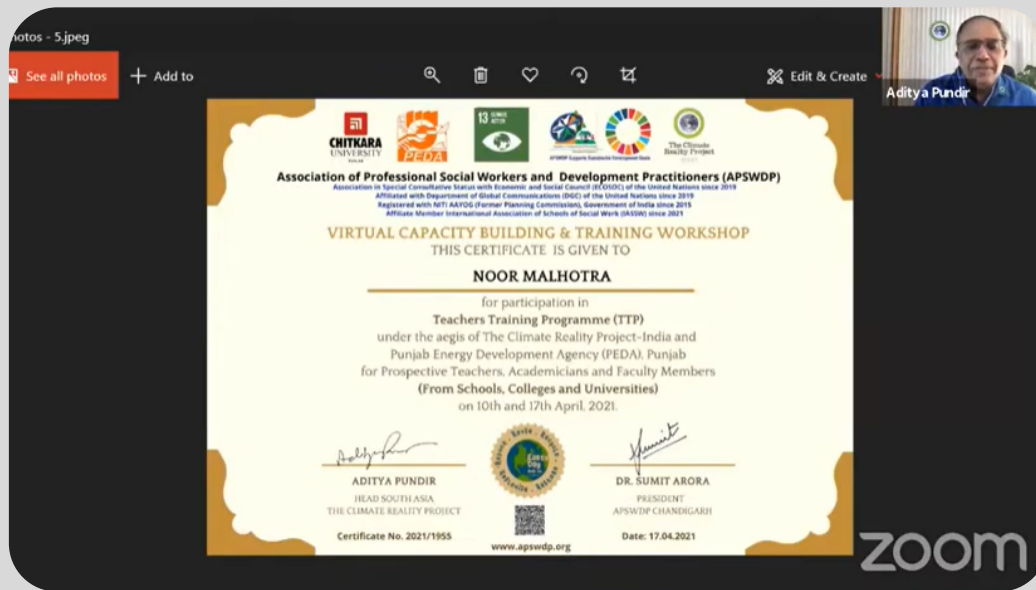




## **Distribution of E- Certificate of Participation**

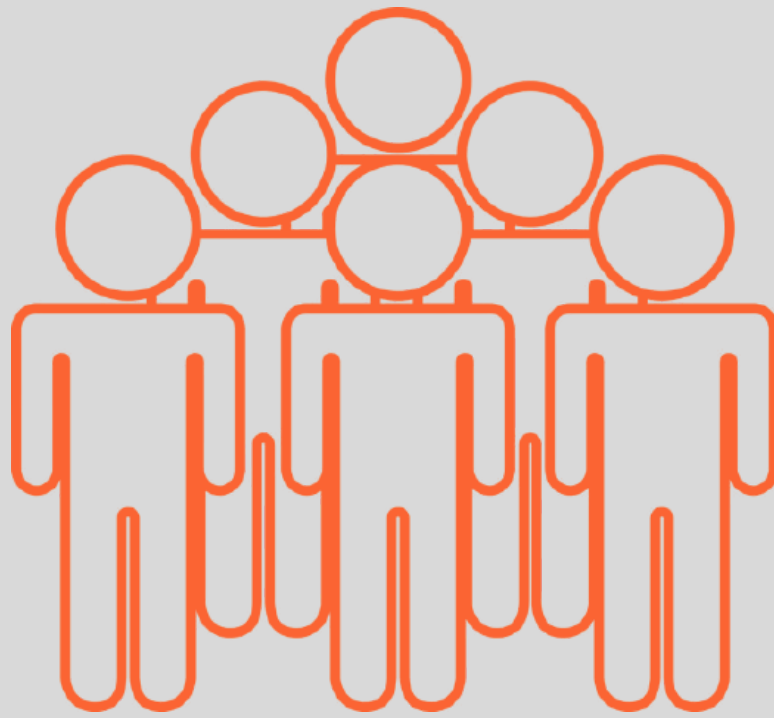


**Distribution of E- Certificate of Participation by Aditya Pundir, Head India and South Asia, The Climate Reality Project-India, Vivek Trivedi, Founder, APSWDP, and Dr. Parul Sood, Academic Coordinator, Chitkara University, Punjab.**



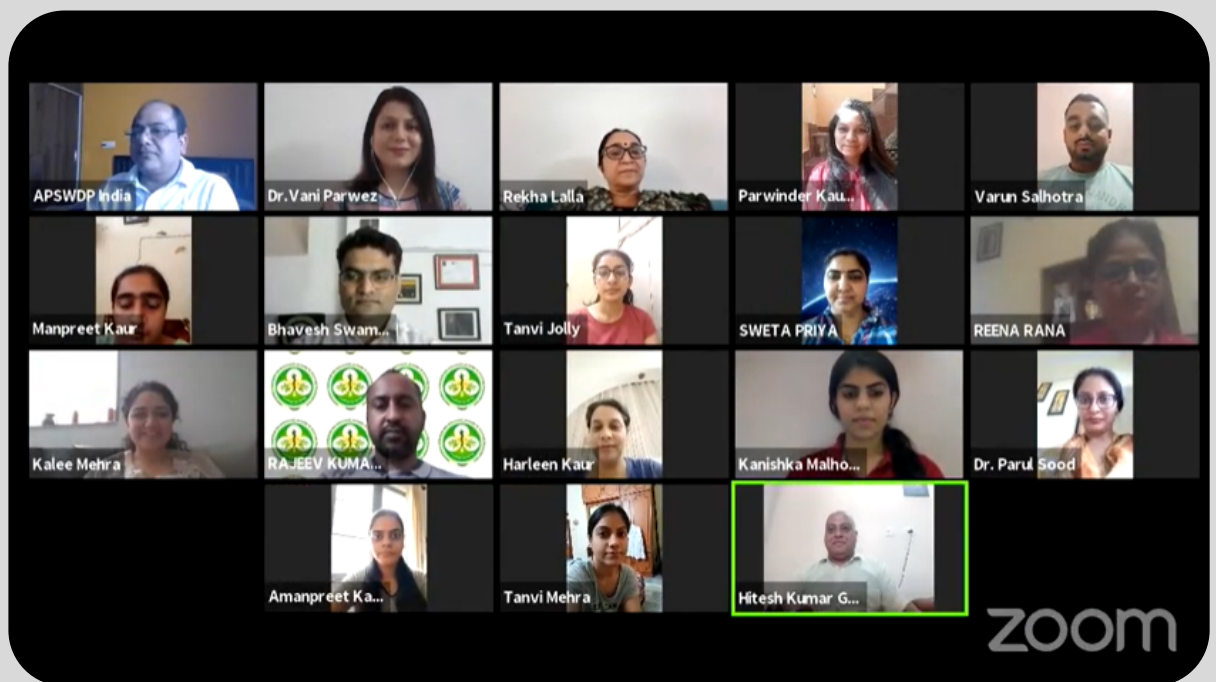
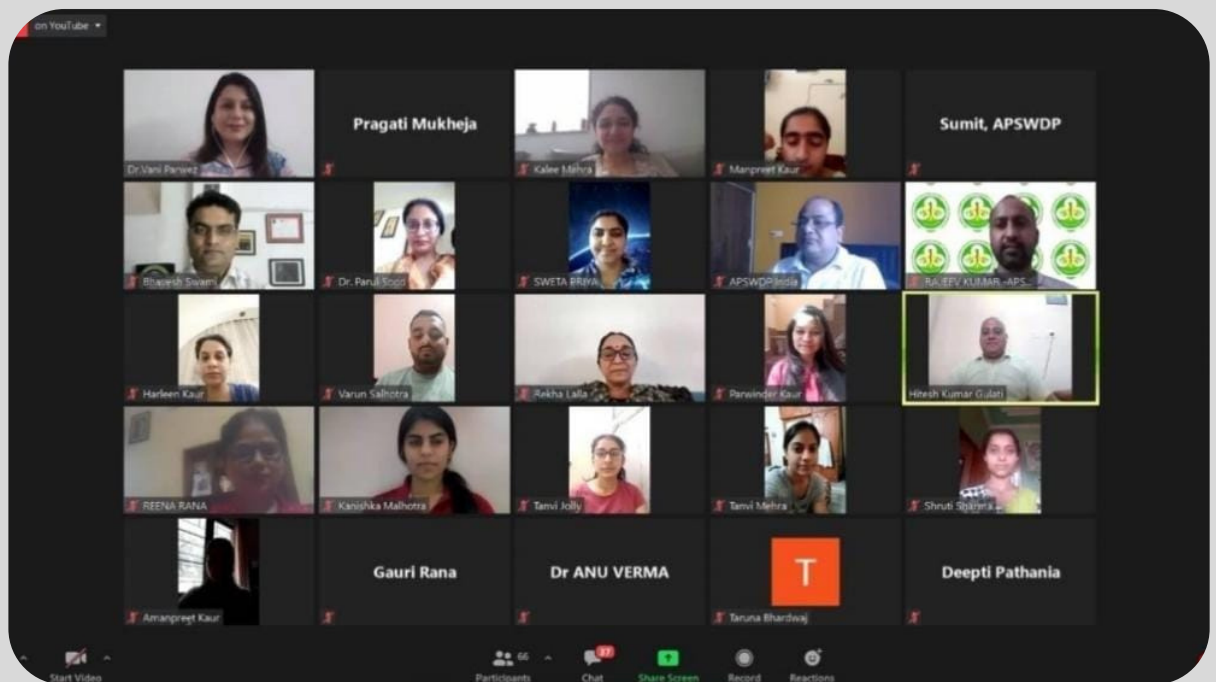






## GROUP PICTURE





Individual commitment to a group effort - that is what makes a team work, a company work, a society work, a civilization work."  
 – Vince Lombardi





## **PARTICIPATION E-FEEDBACK AND ANALYSIS**





# E-feedback Analysis



## e-Feedback and Analysis

**TOTAL RESPONSES RECEIVED: 133**

17<sup>th</sup> April 2021: 71 responses  
 10<sup>th</sup> April 2021: 62 responses

Please select the rating for the each section based on the following criteria:  
 5=excellent 4=good 3=average 2=fair 1=poor

EXPERT/ RESOURCE PERSON (S) FEEDBACK					
Rating of the Expert/ Resource Persons (s) on the following:	5	4	3	2	1
1.Knowledge of the subject matter.	84.29%	14.10%	1.61%	0.00%	0.00%
2.Explained and illustrated the topic.	81.18%	16.52%	2.31%	0.00%	0.00%
3.Completed the training workshop within the timeframe.	82.00%	15.80%	2.20%	0.00%	0.00%
4.The Resource Persons answered questions completely.	84.40%	15.60%	0.00%	0.00%	0.00%
<b>AVERAGE SCORE</b>	<b>82.97%</b>	<b>15.50%</b>	<b>1.53%</b>	<b>0.00%</b>	<b>0.00%</b>

**98.47%** of the participants feel **\*happy** with the knowledge and talk/ session by the Expert/ Resource Person (s)

FEEDBACK ON CONTENT AND STRUCTURE OF THE TRAINING WORKSHOP					
Rating on the content and structure of the training workshop:	5	4	3	2	1
5.The usefulness of the information received in the training workshop.	85.10%	13.40%	1.50%	0.00%	0.00%
6.The structure of the training workshop.	76.55%	22.75%	0.70%	0.00%	0.00%
7.The pace of the training workshop.	77.55%	18.50%	3.95%	0.00%	0.00%
8.The convenience of the training workshop.	74.43%	21.95%	3.63%	0.00%	0.00%
<b>AVERAGE SCORE</b>	<b>78.41%</b>	<b>19.15%</b>	<b>2.44%</b>	<b>0.00%</b>	<b>0.00%</b>

**97.56%** of the participants feel **\*happy** with the Content and Structure of the Training Workshop.

\*Happy - %age sum of excellent (5) and good (4) responses

# E-feedback Analysis



## e-Feedback and Analysis

### OVERALL FEEDBACK

9. Was this training workshop appropriate for your level of experience?	Yes 100%	No 0%
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# E-feedback Analysis



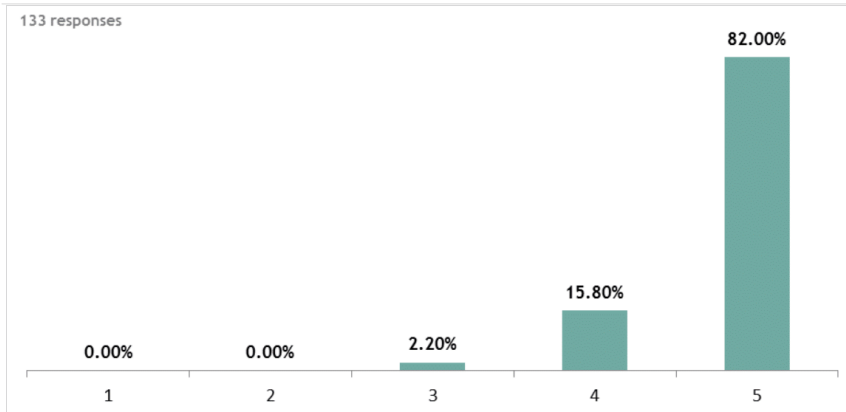
## e-Feedback and Analysis

### GRAPHICAL PRESENTATION OF

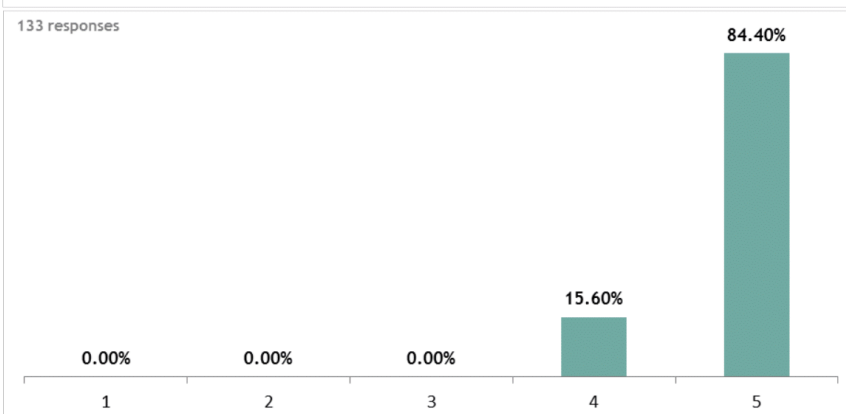
- Q.1 to Q.4 - Expert/ Resource Person (s) Feedback
- Q.5 to Q.8 - Feedback on Content and Structure of the Training Workshop

### EXPERT/ RESOURCE PERSON (S) FEEDBACK

3. Completed the training workshop within the timeframe.



4. The Resource Persons answered questions completely.



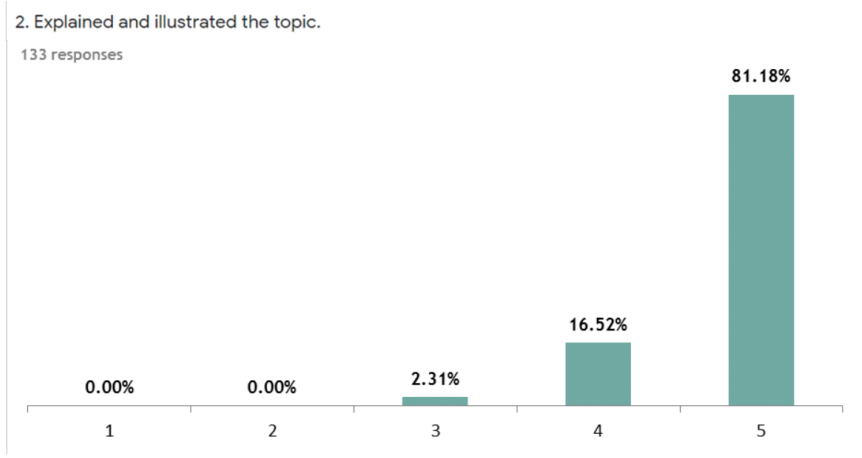
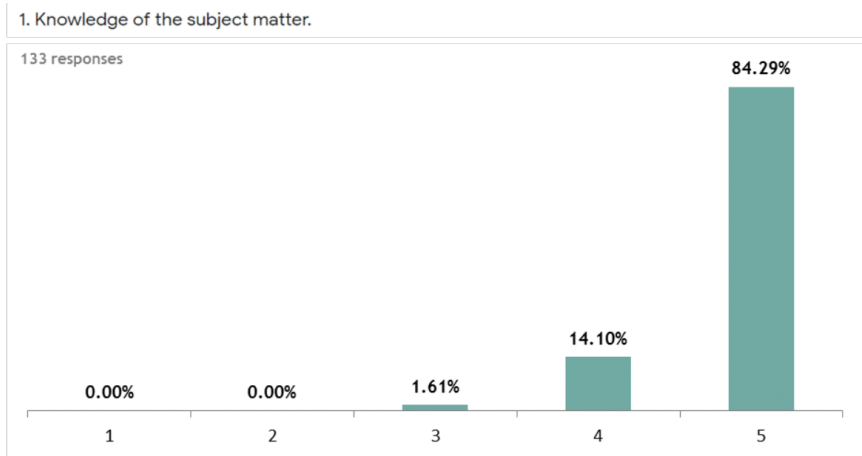
# E-feedback Analysis



## e-Feedback and Analysis

GRAPHICAL PRESENTATION OF  
Q.1 to Q.4 - Expert/ Resource Person (s) Feedback  
Q.5 to Q.8 - Feedback on Content and Structure of the Training Workshop

### EXPERT/ RESOURCE PERSON (S) FEEDBACK



# E-feedback Analysis



## e-Feedback and Analysis

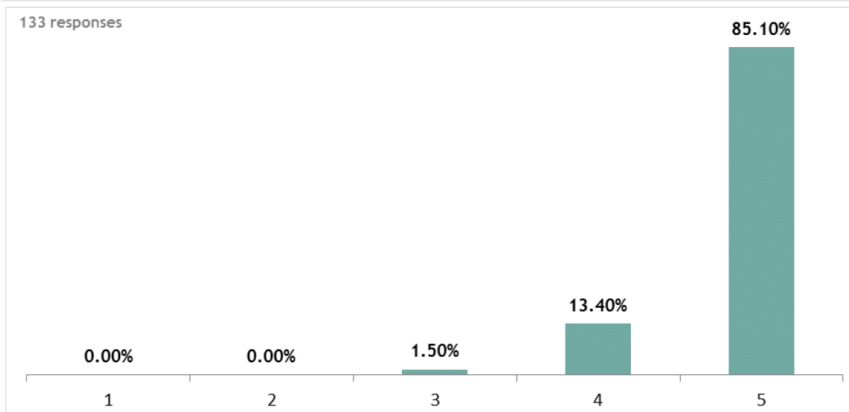
### GRAPHICAL PRESENTATION OF

Q.1 to Q.4 - Expert/ Resource Person (s) Feedback

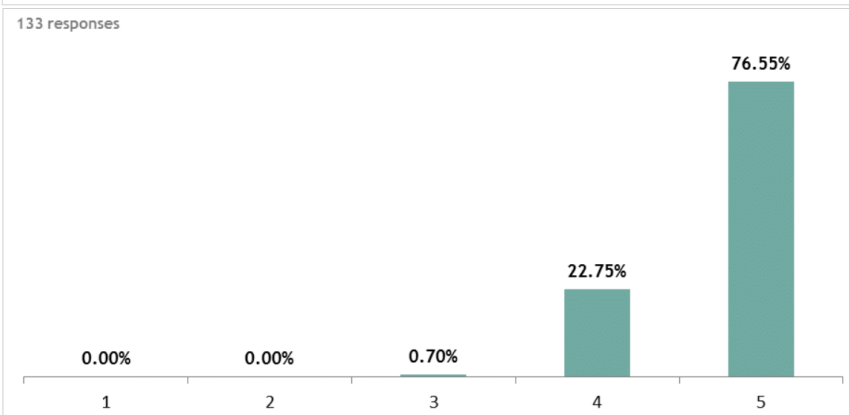
Q.5 to Q.8 - Feedback on Content and Structure of the Training Workshop

### FEEDBACK ON CONTENT AND STRUCTURE OF THE TRAINING WORKSHOP

5. The usefulness of the information received in the training workshop.



6. The structure of the training workshop.





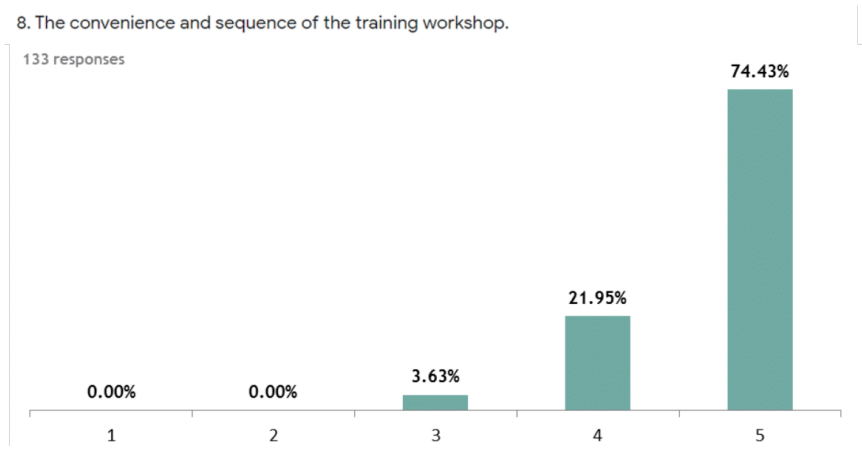
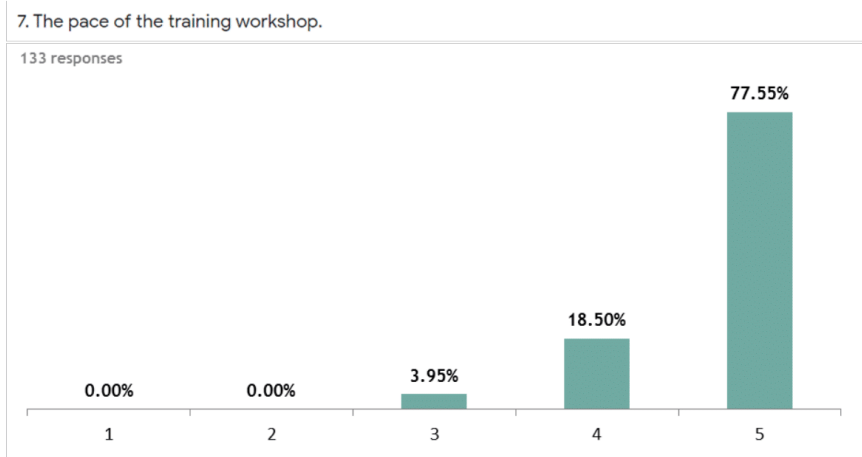
# E-feedback Analysis

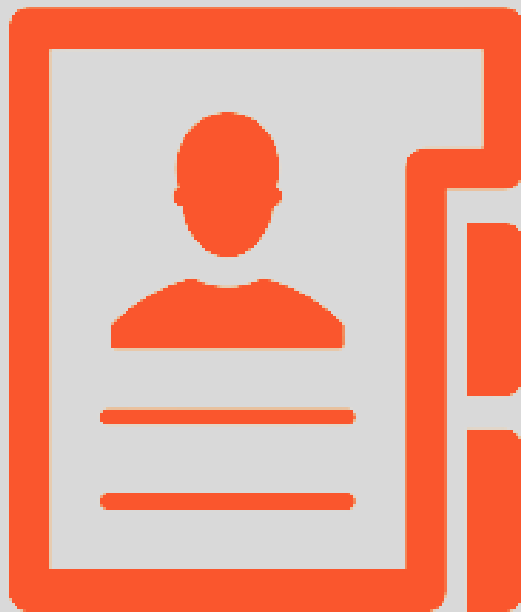


## e-Feedback and Analysis

GRAPHICAL PRESENTATION OF  
Q.1 to Q.4 - Expert/ Resource Person (s) Feedback  
Q.5 to Q.8 - Feedback on Content and Structure of the Training Workshop

### FEEDBACK ON CONTENT AND STRUCTURE OF THE TRAINING WORKSHOP





## **Profiles of Mentors, Organizing Team Members, Speakers and Technical Experts**



## Profiles of Mentors, Organizing Team Members, Speakers and Technical Experts



**Aditya Pundir**

Aditya Pundir is Director India and South Asia for The Climate Reality Project India. He took over the branch in 2010 and is posted in New Delhi. He received his training from Honourable Vice President of US, Al Gore in 2009 on Climate Change at Melbourne, and was selected for Australian Leadership Awards Training 2013 in Environment. He has worked extensively in the field of climate change and sustainability in India. The Teachers' Training program he developed for Climate Education has trained more than 7000 teachers in the country.

He has authored 2 Books on Natural World Heritage Sites for UNESCO, 5 Environment Education CD ROM's and 8 Comics for children on environmental issues. He is also represented on consultation committees on climate change in India formed by UNDP, World Bank, and UNESCO. He holds a Master's degree in International Business Management and graduation in Geology with a diploma in Green Education and Environmental Reporting. He loves travelling and photography.



**Dr. Niyati Chitkara**

Dr. Niyati Chitkara is Principal of the Chitkara International School. She is the generation next educationist, who believes in developing a learning centered approach and a positive learning environment in which every student can experience success and challenges. Dr. Niyati Chitkara has completed her doctorate in school based assessment including the Continuous Comprehensive Evaluation. She holds 18 years of experience in the field of education. Her educational accreditations includes; an M.Ed. topper from Panjab University, one of the top ten rank holders during her Bachelors of Education and a gold medalist in Masters of Commerce and Business Administration. She is also an external expert for Board of Studies of Bachelor of Education (B.Ed) at Chitkara College of Education. British Council has certified her as a trainer for Business English Courses and Infosys also certified her as a trainer for its Campus Connect Programme.

She has written a book "Assessment Quotient - Efficient and Effective School Learning Paradigms for Generation Z and Generation Alpha Learners", published under Germany's renowned house and well famous publishing house, 'Lambert Academic Publishing'. She is a certified IB Trainer for Primary Year Programme, certified Inlingua Trainer; who headed Inlingua International School of Languages, Chandigarh.



**Vivek Trivedi**

Shri Vivek Trivedi is Masters in Social Work, PG Diploma in Journalism and Mass Communication and presently Research Fellow (Pursuing Ph. D.) at Centre for Social Work, Panjab University, Chandigarh. He is founder of APSWDP India and Social Development Officer in government. He received his climate training from Honourable Vice President of US, Al Gore in 2009 at Melbourne and nominated as Honorary National Coordinator - Climate Disasters, Poverty and Livelihoods with The Climate Reality Project India and guiding Climate Reality Leaders (CRL's) in Northern India on various initiatives of Climate Change and Action. He has been awarded with Hindustan Times Brightest Young Climate Leadership Award 2010 by the British Council, New Delhi, and conferred twice State Award in 2014 and 2020 by Chandigarh Administration on 65th Republic Day and 74th Independence Day 2020.

A number of prestigious fellowships have been conferred to him and invited by UNESCO, UNEP, GSEF, ICLEI, UNITAR/CIFAL Jeju, Oxfam Australia, and Action Aid Bangladesh. He remained guest faculty and resource person in the country's top most administrative and research based institutions including IIPA, New Delhi, LBSNAA Mussoorie, TISS Mumbai, NIAR Mussoorie, CII Chandigarh. He is a thinker, author, motivational speaker, poet at heart and a traveler.

## Profiles of Mentors, Organizing Team Members, Speakers and Technical Experts



**Dr. Sumit Arora**

Dr. Sumit Arora is Masters and Doctorate in Sociology (Urban Health). He is a Development Expert with more than 14 years of experience in Government and Social Sector. He has worked with various agencies of national and international repute. His area of expertise includes Youth & Gender studies, Environment & Climate Change issues, Behaviour Change Management, Waste Management, Localisation of SDGs, etc. Besides, he has also published few research papers in national and international Journals. He is a certified Climate Reality Leader (CRL) trained by the Nobel Laureate and former US Vice President Mr. Al Gore at "Climate Reality Leadership Corps" in February 2015 at New Delhi. Ever since the receipt of this award, he has imparted several trainings & awareness drives on Climate Change in various schools and colleges in and around Chandigarh with special emphasis on Behaviour Change. He is also an alumni of UNITAR CIFAL Jeju, South Korea.



**Hitesh Kumar Gulati**

Shri Hitesh Kumar Gulati is Hon. Director-General with Association of Professional Social Workers and Development Practitioners (APSWDP), Chandigarh. He is an Organisation Development & Change Management Consultant with nineteen (19) years of diversified experience in HR Transformation Projects, Process & Product Development, GAP Analysis, Research Projects, Mentorship, Trainings and Report Writing Consultation. He has been leading HR Transformational projects in Food & Hospitality, Electrical Home Appliances, Steel, Textiles, Real Estate, Hospitality & Leisure, Education and Overseas Education Consulting industry; & Report Writing Consultation for Government & Academia, at numerous locations in Northern India. He is a Certified Climate Reality Leader (CRL), trained by Nobel Laureate and former US Vice President Mr. Al Gore at "Climate Reality Leadership Corps" virtual training program in July 2020. He is also a Certified Master Trainer under Green Campus Programme (GCP), organised by The Climate Reality Project India.



**Dr. Parul Sood**

Dr. Parul Sood is a Teacher Educator with more than 18 years of experience. Her area of expertise lies in Curriculum development, Innovations in Teaching, Learning and assessments, Latest trends in pedagogies, handling online and offline classes and creating meaningful learning experiences for the students through integrating joyful activities in the lesson plan. Presently, she is an Academic Co-coordinator at Chitkara University, Punjab and instrumental in bringing major changes to the existing Teacher Education Program at Chitkara University, Punjab which focuses on ' Learning to Function as a Teacher'.

She has been Invited as a resource person at various National and International platform which included the universities of UCLM, Spain, Lativijas University, Latvia and Milano University, Milan. She has a special interest in conducting various events and activities which help in sensitizing the prospective teachers about the various environmental issues.



**Dr. Vani Parwez**

Dr. Vani Parwez is an Academician, Researcher, and Leader with versatile experience in behavioral training, business communication, soft skills, personality development, and grooming. With her diverse experience in the field of education, aviation industry, soft skills, and research endeavor in the field of Emotional Intelligence, Spiritual Intelligence, and Life Satisfaction, she intends to bring about a positive change in society.

She is an embodiment of modern thoughts and a traditional value system woven perfectly. She has created a forte for herself with diverse talents and wide versatile fields of specialization. She has proved it by winning a beauty pageant and completing her Ph.D. with the intricate topics of Emotional Intelligence, Spiritual Intelligence, and Life Satisfaction.



## Profiles of Mentors, Organizing Team Members, Speakers and Technical Experts



**Dr. Sangeeta Pant**

Dr. Sangeeta Pant is presently Dean, School of Education and Coordinator, CLIL@India Project, Chitkara University, Banur, Punjab. She holds a Masters Degree and Doctor of Philosophy in Education in addition to B.Ed and M. Ed. from Kumaun University, Nainital, Uttarakhand. She is a 'Change-Maker' and received the prestigious 'Peace Award' during Gandhi Jayanti celebrations at 14th Global Youth Peace Festival, GYPF in 2019. Dr. Pant was bestowed with the honor for her contribution towards encouraging & empowering young minds.

She has authored a number of research paper in the field of education including 'Multi-Lingualism Pedagogy for Advancement'.



**Rekha Lalla**

Smt. Rekha Lalla has been an educator for over twenty-four years, teaching in the best schools of Kerala and Delhi. She has taught Science for Twenty-Four years and was also the Head of TERI Prakriti School, Gurgaon. Ms Lalla holds masters' degrees in Botany. She is an Environmentalist, who has been trained by Nobel Prize winner Al Gore and is a "Climate Leader" trained in 2008 at New Delhi and she is also Mentor for TCRP (The Climate Reality Project) in 2015, 2020. She has played a vital role in several educational and environmental projects undertaken by the Department of Environment, Government of Delhi. She has designed educational toys for LEO METTLE Thomson Connect. She has worked with a number of NGOs- She was also awarded for her environmental projects done in school by Chief minister of Delhi in 2012. She was associated with her sustainability work in International NGOs and International schools-YouThinkGreen, Terre Madre, Korea Academy of Science, Face to Faith, British Council and Swiss Embassy.



**Sheetal Antil**

Smt. Sheetal Antil is working with The Climate Reality Project India as Program Manager and looking after climate change education and awareness program. She is a Climate Reality Leader, attended her first training in 2015. She has been working with teachers, youth, and school community members; organized various awareness campaigns and education programs, with different themes related to climate action.

She has worked briefly with International Union for Conservation of Nature (IUCN), India and Delhi Pollution Control Committee in different capacities. She is CII Certified Expert in climate change and sustainability. She has a Master's degree in Biodiversity and Conservation and Management degree in International Marketing from the Indian Institute of Foreign Trade.



**Bhavesh Swami**

Shri Bhavesh Swami is a Clean Energy Policy and Engagement Specialist working with Climate Reality India, a think tank started by Noble Laureate Al Gore. He works with central, state and other civic authorities on climate change action.

Talking about one his recent initiatives in past few years, he has executed plantation of One million fruit trees in Fani affected areas at Puri, Orrisa; another million is in the pipeline. He is actively involved in implementing IGBC-CII Green campus program that has measurable improvement matrix while turning these campuses more green. Water stewardship is another part of his core work; which has eventually helped turn pockets in Beed and Pune water positive.



## Profile of Speakers/Experts



**Rajeev Kumar**

Rajeev Kumar Choudhary is Project Coordinator at Department of Community Medicine & School of Public Health, PGIMER Chandigarh. With over 12 years of experience in health sector. He has worked with multiple institutions of national recognition as an exceptional public health professional.

He is a Certified Climate Reality Leader, trained by Nobel Laureate and former US Vice President Mr. Al Gore at "Climate Reality Leadership Corps" virtual training program in September 2020. Rajeev has global leadership certification for Tobacco Control & Climate Reality and is a Certified Master Trainer in Health Promotion, Community Participation, Soft Skill, Tuberculosis, Tobacco and Epidemiology. He is a founding member of Integrated Association of Medical, Basic and Social Scientists (IAMBSS). He is Assistant Editor of bi-monthly newsletter named "Tobacco Free Times" by Resource Centre for Tobacco Control, under School of Public Health, PGIMER Chandigarh.



**Ishita Whadhawan**

Ishita Wadhawan is Project Officer at Municipal Corporation Chandigarh, India. She is an experienced Project Officer with a demonstrated history of working in the Environmental Services industry. She has completed her Global Climate Change Leadership Training from Noble Laureate Al Gore in 2020 virtually and an alumna of UNITAR CIFAL Jeju.

Skilled in Sustainable Development, Environmental Compliance, Environmental Impact Assessment, Sustainable Management, and Environmental Policy, She is a strong community and social services professional with a Master's degree focused in Environmental Science from Panjab University. She is a member of Association of Professional Social Workers and Development Practitioners (APSWDP) India.



**Geetika Srivastava**

Geetika Srivastava is a Senior Programme Officer at The Climate Reality Project India, New Delhi and is a face of Climate Reality via Social Media. She is responsible for content studying and writing with respect to the latest developments in the world, and also gauge its relevance in the context of climate change. She has a history of working in the non-profit organization management industry. Skilled in Research, Environmental Awareness, Sustainable Development, Management, Sustainability. Have past experience working on the State and National level school programs focused on ESD.

Currently, she focusing on creating and developing online educational and social media content around climate change with a hold on the graphic and video editing software. A thorough professional with a Master's degree in Environmental Science from the University of Lucknow.



**Vismaad Kaur**

Vismaad Kaur is an M.A. (Economics), M.Ed. from Panjab University, Chandigarh. She has qualified CTET and UGC NET in Education. A hard working and dedicated professional, she has worked as a Personality Enhancement Program trainer at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab. Currently working as an Assistant Professor at Chitkara College of Education, Chitkara University, Punjab.

She teaches Pedagogy of Economics, Pedagogy of Punjabi, Educational Psychology, Inclusive Education and plays a great role in developing e-content (mobile learning). Recently, she has won COAE Global Award for Virtual Learning & Planning 2021-Teachers' Transformation Tech-Journey. She has won many accolades in inter-school and intra-school music competitions.



## **Annexures**

- I. Programme Agenda**
- II. List of Participants**
- III. Picture Gallery and Glimpses of Presentations by Speakers  
and Technical Experts**
- IV. Poems on Climate Change**



# Annexure-I Programme Agenda



## CAPACITY BUILDING & TRAINING WORKSHOP

### Teachers Training Programme

(For Academicians and Faculty Members of Chitkara University, Banur, Punjab)  
Under the aegis of The Climate Reality Project (TCRP) India

10<sup>th</sup> & 17<sup>th</sup> April 2021

(Google Meet and Zoom Platform)

Organized by

### Association of Professional Social Workers and Development Practitioners (APSWDP)

In Special Consultative Status with Economic and Social Council (ECOSOC) and Associated with Department of Global Communications (DGC) of the United Nations since 2019  
Registered with NITI AAYOG (Former Planning Commission of India) and Affiliated Member of International Association of Schools of Social Work (IASSW)

### TENTATIVE AGENDA

DAY-1 10 <sup>th</sup> April, 2021 (Saturday), Google Meet		
10:00 am to 10:05 am	Welcome to the participants	Dr. Parul Sood, Chitkara University, Punjab
10:05 am to 10:10 am	Introduction to Association of Professional Social Workers and Development Practitioners (APSWDP) Chandigarh	Shri Vivek Trivedi Founder, APSWDP and Hon. National Coordinator (Climate Disasters, Poverty and Livelihoods), The Climate Reality Project India
	Background of Chitkara University, Punjab	Dr. Parul Sood, Chitkara University, Punjab
10:10 am to 10:20 am	Inaugural Address	Shri Aditya Pundir, Director - India & South Asia, TCRP, India
10:20 am to 10:30 am	Brief Introduction about the Programmes: 1. The Climate Reality Project India	Shri Hitesh Kumar Gulati, Hon. Director General, APSWDP, Climate Leader, and Master Trainer GCP

# Annexure-I Programme Agenda



	2. Teacher Training Programme 3. Green Campus Programme	
10:30 am to 12:00 noon	Presentation on The Climate Reality Project covering SDG 13	Shri Aditya Pundir, Director - India & South Asia, TCRP, India
<b>15 MINUTES BREAK</b>		
12:15 pm to 01:15 pm	Team Development & Change Management	Shri Hitesh Kumar Gulati, Hon. Director General, APSWDP, Climate Leader, and Master Trainer GCP
01:15 pm to 02:15 pm	<b>Module-1</b> • Green Campus Programme • Impacts and Solutions	Ms. Rekha Lalla, Manager, TCRP-India
02:15 pm to 03:30 pm	<b>Module-2</b> • Biodiversity (How can I improve it)	Ms. Sheetal Antil, Program Manager, Climate Change Education and Awareness, TCRP-India
03:30 pm to 03:45 pm	Interaction with Young Climate Leaders from Chandigarh for engaging with University Students (Peer-to-Peer Climate Network Building)	Dr. Sumit Arora, President, APSWDP and Climate Leader

# Annexure-I Programme Agenda



DAY-2: 17 <sup>th</sup> April, 2021, Zoom Platform		
10:00 am to 10:15 am	Recap of Day-1	Rapporteurs
10:15 am to 11:15 am	<b>Module-3</b> <ul style="list-style-type: none"> <li>Water - Impacts and Solutions</li> <li>Discussion - Question &amp; Answers</li> </ul>	Ms. Rekha Lalla, Manager, TCRP-India
11:15 am to 12:15 pm	<b>Module-4</b> <ul style="list-style-type: none"> <li>Waste - Impacts and Solutions</li> <li>Creating a Kitchen Garden</li> <li>Discussion - Question &amp; Answer</li> </ul>	Ms. Sheetal Antil, Program Manager, Climate Change Education and Awareness, TCRP-India  Dr. Sumit Arora, President, APSWDP and Climate Leader
12:15 pm to 01:15 pm	<b>Module-5</b> <ul style="list-style-type: none"> <li>Air AQI Impacts and Solutions</li> <li>Discussion - Question &amp; Answer</li> </ul>	Ms. Rekha Lalla, Manager, TCRP -India
<b>15 MINUTES BREAK</b>		
01:30 pm to 02:30 pm	<b>Module-6</b> <ul style="list-style-type: none"> <li>Energy Knowhow - Impacts and Solutions</li> <li>Discussion - Question &amp; Answer</li> </ul>	Shri Bhavesh Swami, Lead -Clean Energy Policy and Engagements, TCRP-India
02:30 pm to 02:35 pm	Feedback from Participants and E-feedback Session	Shri Hitesh Kumar Gulati, Hon. Director General, APSWDP,



# Annexure-I Programme Agenda



		Climate Leader, and Master Trainer GCP
02:35 pm to 02:45 pm	E-certificate Distribution	Shri Aditya Pundir, Head South Asia TCRP-India
02:45 pm to 03:00 pm	Valedictory and Vote of Thanks	Dr. Sumit Arora, President, APSWDP and Climate Leader

## Organizing Team

APSWDP  
India

TCRP  
India

Chitkara Group of  
Institutions

### Mentors

Vivek Trivedi

Aditya Pundir

Dr. Niyati Chitkara

### Principal Convener

Dr. Sumit Arora

Rekha Lalla

Dr. Parul Sood

### Programme Convener

Hitesh K. Gulati

Bhavesh Swami

Dr. Sangeeta Pant

### Co-convener

Rajeev Chaudhary

Sheetal Antil

Dr. Vani Parwez


### Rapporteur

Ishita Whadhawan



Geetika Srivastava

Vismaad Kaur

## Annexure-II List of Participants

				
<b>PROGRAM ATTENDEES OF VIRTUAL DIALOGUE</b> <b>TEACHERS TRAINING PROGRAMME 2021</b> 10:00 am to 04:00 pm    10th & 17th April 2021				
S. No.	Name	Semester	Batch	Certificate No.
1	Harleen Kaur	IV	2019-21	1951
2	Amanpreet Kaur	II	2020-22	1952
3	Kriti	II	2020-22	1953
4	Gursant Singh Ahluwalia	II	2020-22	1954
5	Noor Malhotra	II	2020-22	1955
6	Nishtha Goel	II	2020-22	1956
7	Kalee Mehra	IV	2019-21	1957
8	Manpreet Kaur	IV	2019-21	1958
9	Radhika Gumber	IV	2019-21	1959
10	Chitra Bhardwaj	IV	2019-21	1960
11	Aakriti Sood	IV	2019-21	1961
12	Aastha Walia	IV	2019-21	1962
13	Aavani Gulati	IV	2019-21	1963
14	Aditi Jawa	IV	2019-21	1964
15	Ayush Panwar	IV	2019-21	1965
16	Cherry Singh	IV	2019-21	1966
17	Diksha Bansal	IV	2019-21	1967
18	Etasha Sirkeck	IV	2019-21	1968
19	Gulnar Sharma	IV	2019-21	1969
20	Gurcharanpreet Kaur	IV	2019-21	1970
21	Gursimran Kaur	IV	2019-21	1971
22	Heema Gulati	IV	2019-21	1972
23	Jasmine Dutta	IV	2019-21	1973
24	Jyotika Shahpuri	IV	2019-21	1974
25	Kunika Jaswal	IV	2019-21	1975
26	Manali	IV	2019-21	1976
27	Neha Rani	IV	2019-21	1977
28	Parina Kaur Brar	IV	2019-21	1978
29	Pooja Maurya	IV	2019-21	1979
30	Pooja Sharma	IV	2019-21	1980
31	Pritika	IV	2019-21	1981
32	Priyanka Arora	IV	2019-21	1982
33	Priynaka Yadav	IV	2019-21	1983
34	Radhika	IV	2019-21	1984
35	Sakshi Datyal	IV	2019-21	1985
36	Shilpi Singh	IV	2019-21	1986

## Annexure-II List of Participants

 <b>CHITKARA UNIVERSITY</b> celebrates <b>WORLD EARTH DAY</b> 17 April 2021   10 April 2021				
 <b>CAPACITY BUILDING &amp; TRAINING WORKSHOP</b> <b>TEACHER TRAINING PROGRAMME</b>				
PROGRAM ATTENDEES OF VIRTUAL DIALOGUE TEACHERS TRAINING PROGRAMME 2021 10:00 am to 04:00 pm    10th & 17th April 2021				
S. No.	Name	Semester	Batch	Certificate No.
37	Simran	IV	2019-21	1987
38	Simran Garg	IV	2019-21	1988
39	Simranjeet Kaur	IV	2019-21	1989
40	Sunidhi Rana	IV	2019-21	1990
41	Sunil	IV	2019-21	1991
42	Suruchi Nanda	IV	2019-21	1992
43	Taruna Bhardwaj	IV	2019-21	1993
44	Varun Salhotra	IV	2019-21	1994
45	Priyanka Sharma	IV	2019-21	1995
46	Rhea Mathur	IV	2019-21	1996
47	Chiterlekha	II	2020-22	1997
48	Divyadeep Brar	II	2020-22	1998
49	Gauri	II	2020-22	1999
50	Himani	II	2020-22	2000
51	Kanishka Malhotra	II	2020-22	2001
52	Komal Mishra	II	2020-22	2002
53	Nandini	II	2020-22	2003
54	Pragati Mukheja	II	2020-22	2004
55	Preety Pal	II	2020-22	2005
56	Raghvi Sharma	II	2020-22	2006
57	Sakshi Budhiraja	II	2020-22	2007
58	Saumya Shubha	II	2020-22	2008
59	Shaifali	II	2020-22	2009
60	Shallvi Thakur	II	2020-22	2010
61	Shalu Tyagi	II	2020-22	2011
62	Srishti Sood	II	2020-22	2012
63	Monika	II	2020-22	2013
64	Preeti	II	2020-22	2014
65	Vanshika	II	2020-22	2015
66	Shivangi Uppal	II	2020-22	2016
67	Vaneeta	II	2020-22	2017
68	Dharamveer Azra	II	2020-22	2018
69	James Francis	II	2020-22	2019
70	Reena Rana	II	2020-22	2020
71	Shruti Sharma	II	2020-22	2021

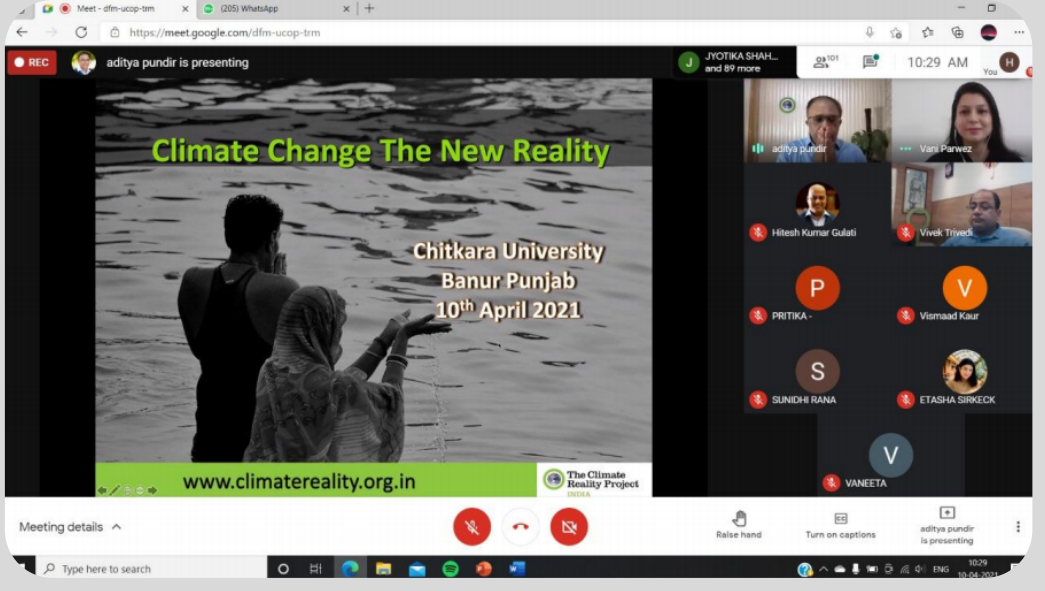
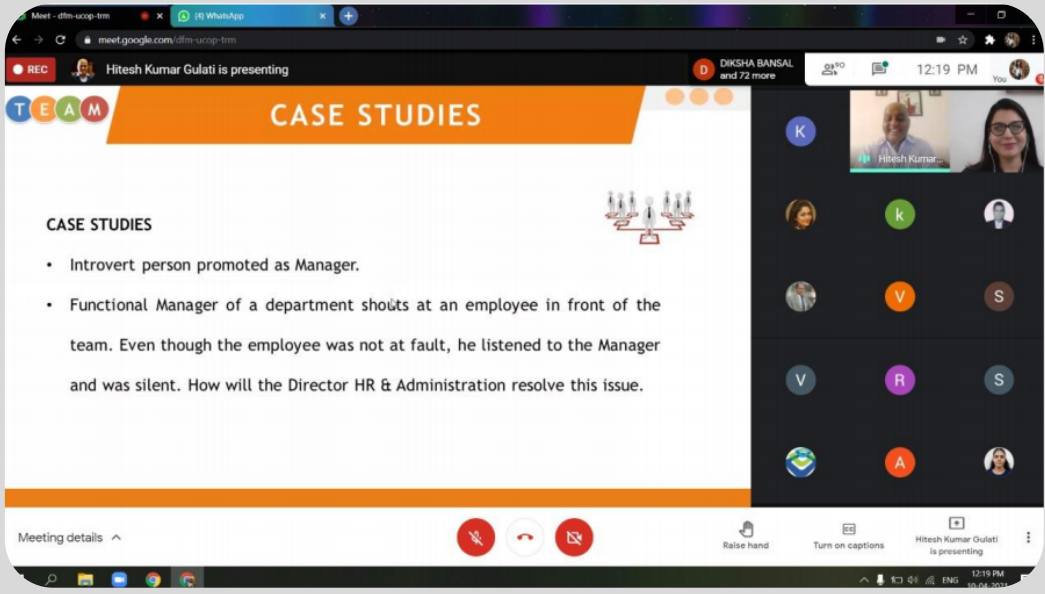
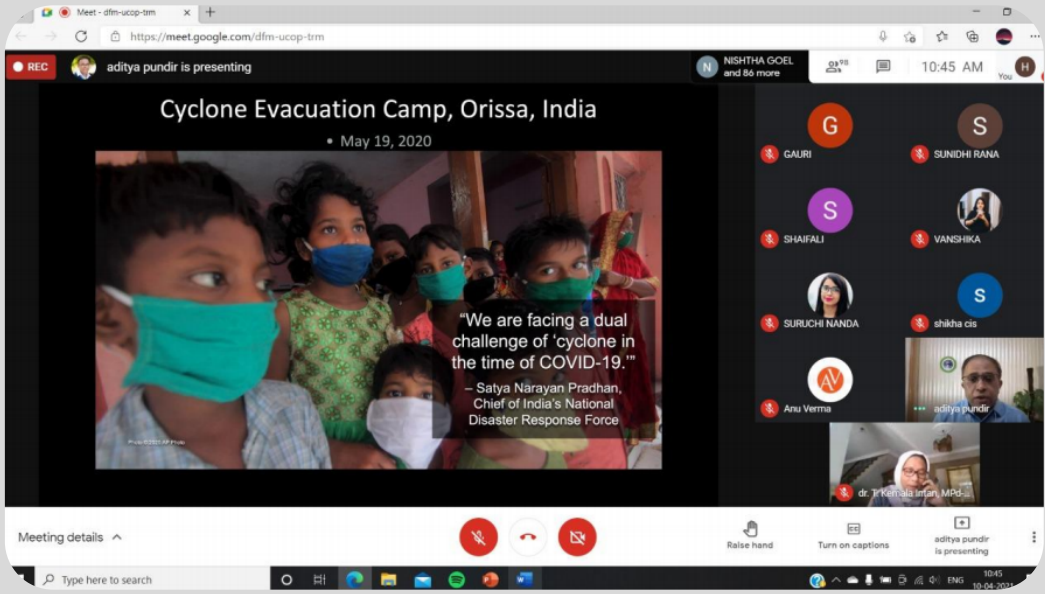
## Annexure-II List of Participants

**PROGRAM ATTENDEES OF VIRTUAL DIALOGUE  
TEACHERS TRAINING PROGRAMME 2021**  
10:00 am to 04:00 pm || 10th & 17th April 2021

S. No.	Name	Semester	Batch	Certificate No.
75	Jaspreet Kaur	II	2020-22	2025
76	Kanika Sood	II	2020-22	2026
77	Dr Parul Sood	Faculty	-	2027
78	Dr. Sangeeta Pant	Faculty	-	2028
79	Dr. Vani Parwez	Faculty	-	2029
80	Vismaad Kaur	Faculty	-	2030
81	Vivek Trivedi	APSWDP	-	2031
82	Dr Sumit Arora	APSWDP	-	2032
83	Hitesh Kumar Gulati	APSWDP	-	2033
84	Rekha Trivedi	APSWDP	-	2034
85	Dr Radhika Arora	Academician	-	2035
86	Rajeev Chaudhary	APSWDP	-	2036
87	Ishita Whadhawan	APSWDP	-	2037
88	Intan	APSWDP	-	2038
89	Dr Priyanka Khanna	APSWDP	-	2039
90	Dr Priyadharsini	APSWDP	-	2040
91	Aditya Pundir	TCP-INDIA	-	2041
92	Rekha Lalla	TCP-INDIA	-	2042
93	Sheetal Antil	TCP-INDIA	-	2043
94	Bhavesh Swami	TCP-INDIA	-	2044
95	Ms Stephy	Chitkara University	-	2045
96	Dr. Anu Verma	Chitkara University	-	2046
97	Gurpreet Kaur	Chitkara University	-	2047

# Annexure-III Picture Gallery and Glimpses of Presentations by Speakers and Technical Experts

World Social Work Day Teachers Training and Green Campus Programme 2021 : Comprehensive Report






# Annexure-III Picture Gallery and Glimpses of Presentations by Speakers and Technical Experts

## ENABLE CHANGE BY

- Changing your thought process.
- Shifting of orbit from acquiring knowledge to **delivering outcome of knowledge.**
- Encourage Experimentation/ Discovery.
- Leave Teacher's syndrome, adopt Learner's syndrome i.e. **Child's Syndrome - Insatiable curiosity to learn**
- **Identify and Nurture Change Management Team** in effective use of Climate Change Solutions
- See the **Big Picture/ Data Management/ Data Interpretation** for logical results.



## Biodiversity Forms - (18 Points)

**1. Promoting vegetative area on the campus to help bind the topsoil for helping biodiversity**

Vegetative area is the area on the campus that includes areas with shrubs, trees, ground covers. This helps in conserving the topsoil by binding them and retaining surface water of the campus.

**2. Encouraging greenery on the campus to promote biodiversity by providing natural habitat**

In nature, all the species are related to each other for food and habitat. When, being introduced, trees and plants on the campus promote biodiversity. Trees that prevent soil erosion, spread the habitat diversity, birds and small animals are the diverse. Trees also regulate the temperature and help in reducing the air pollution.

**3. Identification of the species diversity on the campus to help students understand the role and importance of various species**

Recognizing and understanding the role and importance of different species on the campus, identifying various types of trees and plants on the campus helps in understanding the role and importance of various species through documentation and to maintain and encourage them to take necessary actions to conserve it.

**4. Usage of organic fertilizers to protect plants and soil from chemical fertilizers and enrich the native ecosystem of soil.**

Organic fertilizers or chemical fertilizers can harm both up of chemical fertilizers and soil that they are healthy to the plants. Whereas, using organic fertilizers makes the soil and plants healthy and strong and increases the water holding capacity of the soil and organic fertilizers don't do soil, animals the diverse ecosystem. It improves of the soil that maintain water-retention and ensure that the soil hold from the wind.

Organic fertilizers can be prepared by making the waste generated on the campus like compost making it highly use efficient.

S. No.	Students' Work	Yes/No/Percentage	Decrease/increase of the numbers
1.	Getting policy of planted pots. School has getting policy of planted plants (75%/75)		<ul style="list-style-type: none"> <li>• A brief account on the policy.</li> <li>• Pictures of the getting policy.</li> <li>• A brief account of the tree plantation done in school and in last 2-3 years.</li> </ul>
2.	De-concentration and restoration of trees. In there any tree in the school campus which has concrete/bricks and requires de-concentration? (75%/75)		<ul style="list-style-type: none"> <li>• A narrative of the de-concentration activity.</li> <li>• Pictures of before and after the de-concentration is done.</li> </ul>
3.	Has there been any restoration of trees done? (75%/75)		<ul style="list-style-type: none"> <li>• A brief account on the type of gardens, types of species and how the students are getting educated through it.</li> <li>• Pictures of the gardens.</li> </ul>
4.	Are aware about the indigenous species. Do you have 10% of the native species of plants and trees on the campus? (75%/75)		<ul style="list-style-type: none"> <li>• A list of all the species of the plants and trees.</li> <li>• Pictures of the indigenous species.</li> </ul>
<b>Total - all Points</b>			

**1. Promoting vegetative area on the campus** Points: 02

**Objective:** Increasing the vegetative area on the campus promotes biodiversity as well as helps in binding the topsoil and ground water recharge.

- Calculate the vegetative area of the campus which includes trees, shrubs and ground cover excluding the playground area.

**Vegetative area= (Total area built up area)- Playground area**

For example: If  
 Total area of the school= 20000 sq. mt.  
 Total built up area= 20000 sq. mt.  
 Then, net built up area= (20000-20000) = 0000 sq. mt.

Let, the area of the playground= 2000 sq. mt.  
 Then, Vegetative area= (00000-2000) = 2000 sq. mt.

In this case, to earn 02 points, you need to have 20% total area as vegetative area i.e. 20% of 20000= 4000 sq. mt.

**Decrements Required:**

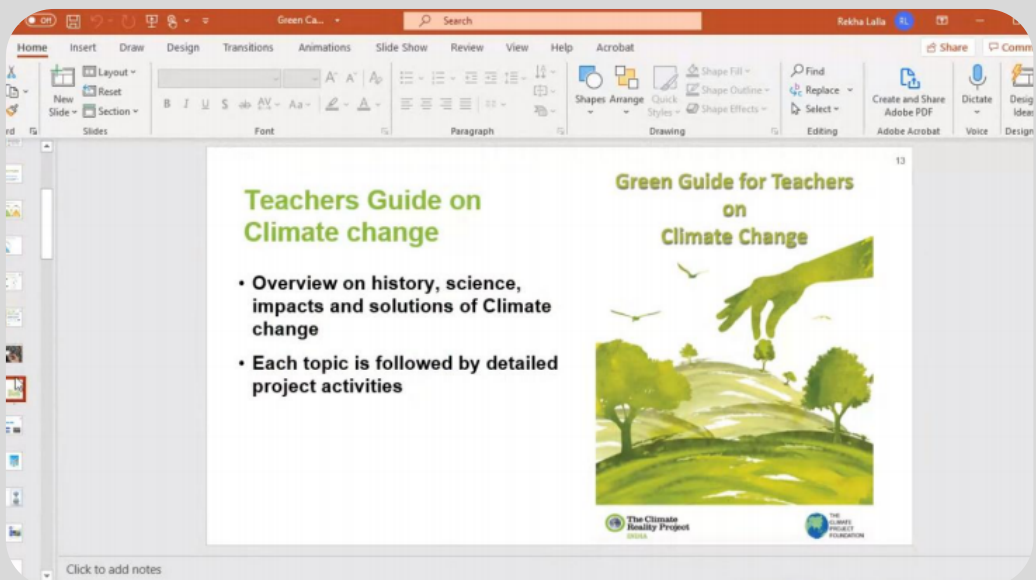
- Photographs of the vegetated area.
- Calculations showing the total area and the vegetated area.
- Site plan highlighting the vegetated area.

**2. Encouraging greenery on the campus** Points: 02-04

**Objective:** Having more greenery on the campus promotes biodiversity and provides habitats for the species diversity.

- Calculate the percentage of the area covered with trees that does not include the school building and the playground.

The student have at least 20% of the area covered with trees, 10% of 20000= 2000 sq. mt.



**Teachers Guide on Climate change**

- Overview on history, science, impacts and solutions of Climate change
- Each topic is followed by detailed project activities

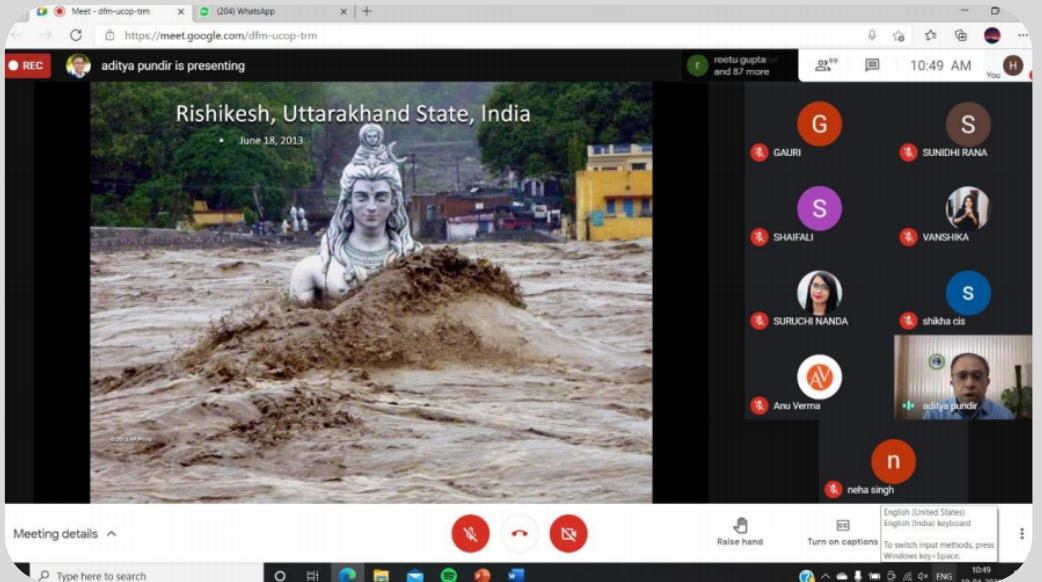
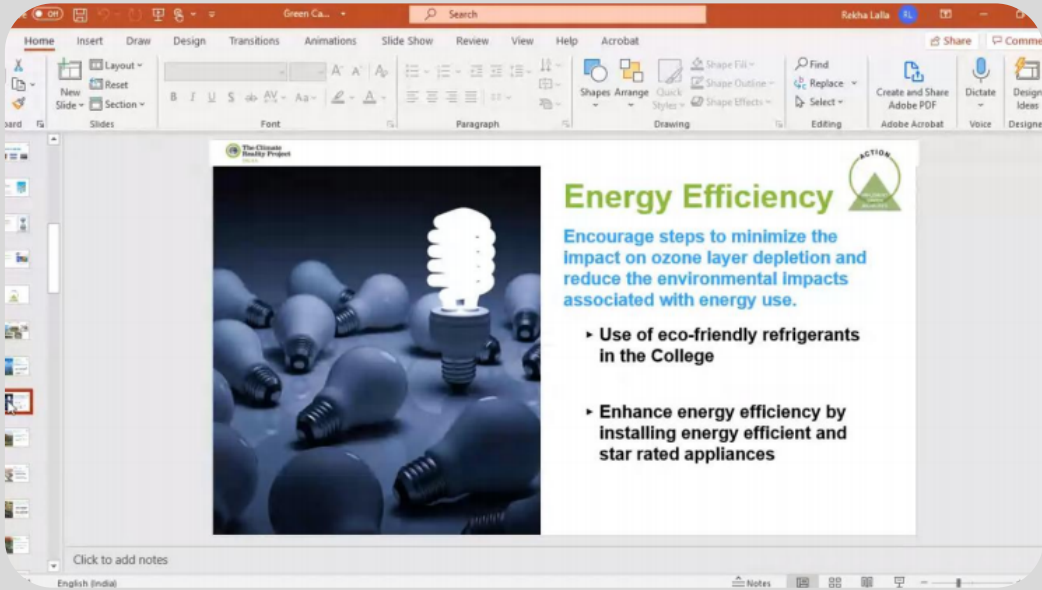
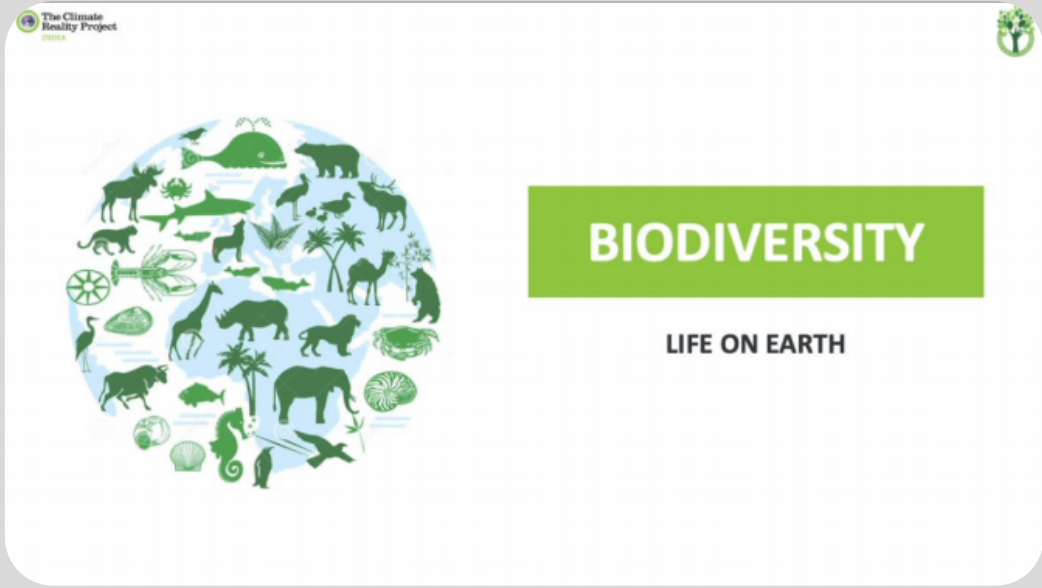
**Green Guide for Teachers on Climate Change**

The Climate Healthy Project  
THE CLIMATE HEALTHY PROJECT  
THE CLIMATE HEALTHY PROJECT



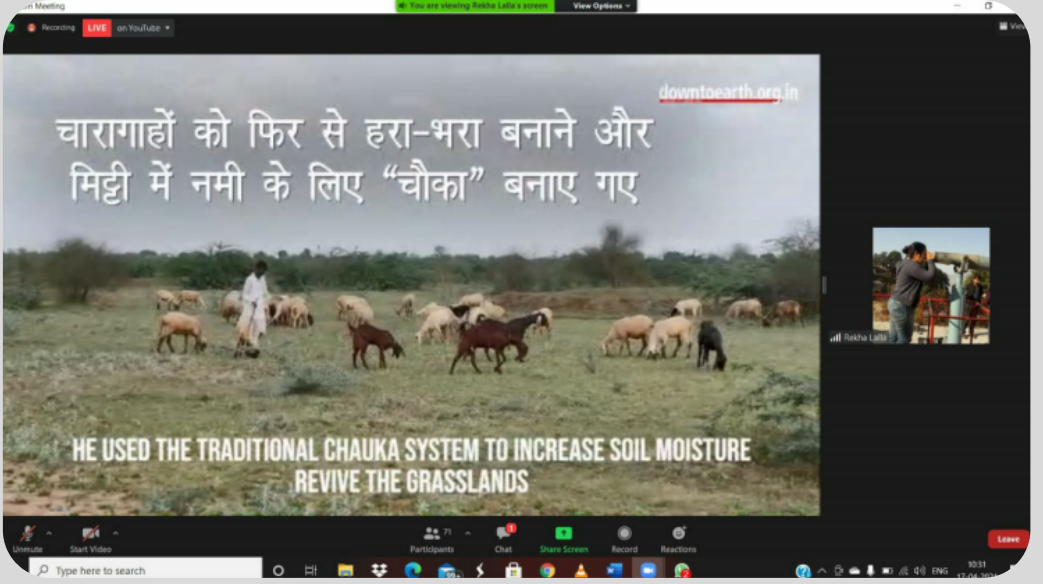
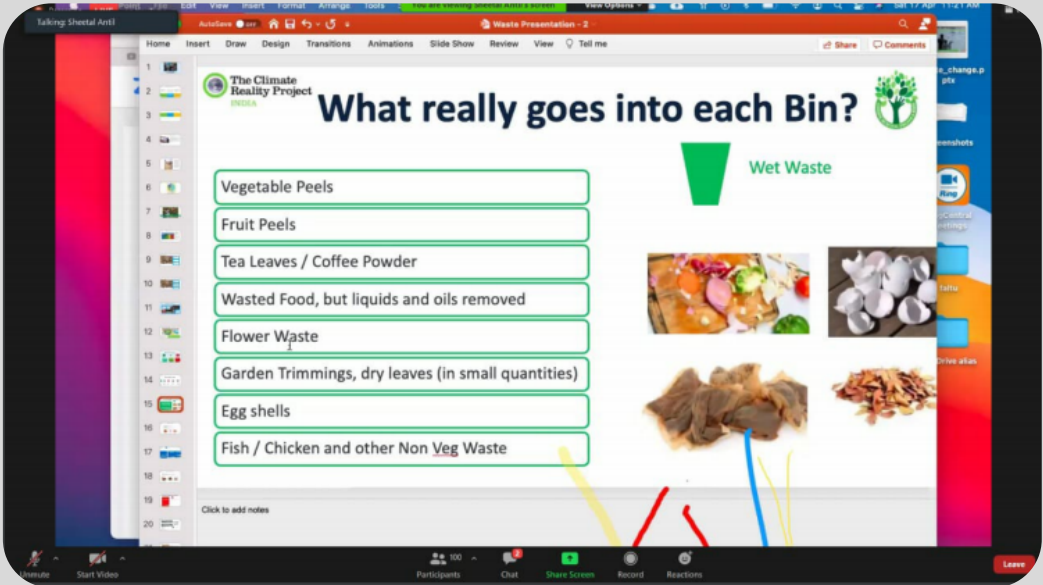
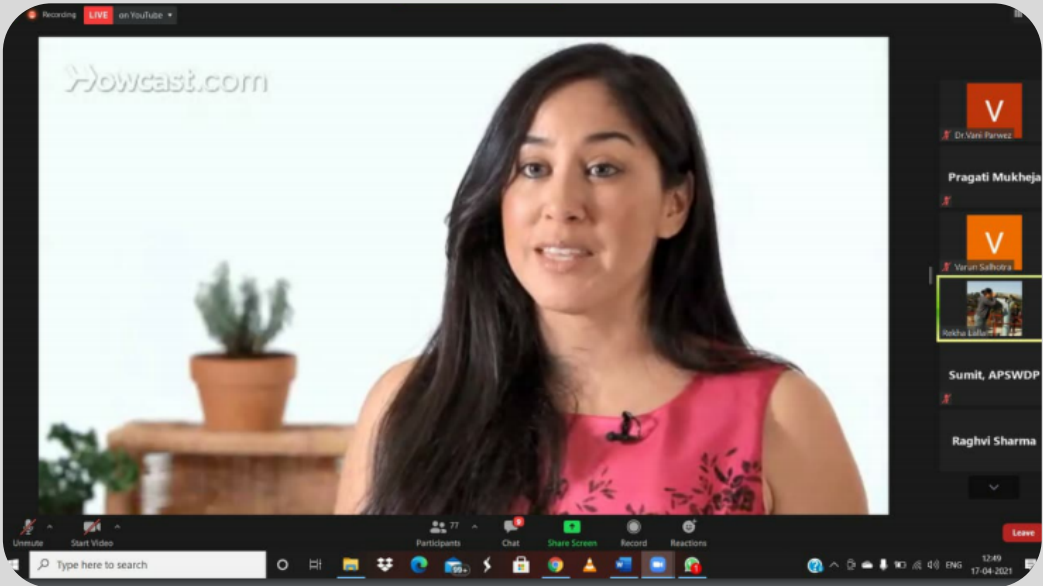
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World Social Work Day Teachers Training and Green Campus Programme 2021 : Comprehensive Report



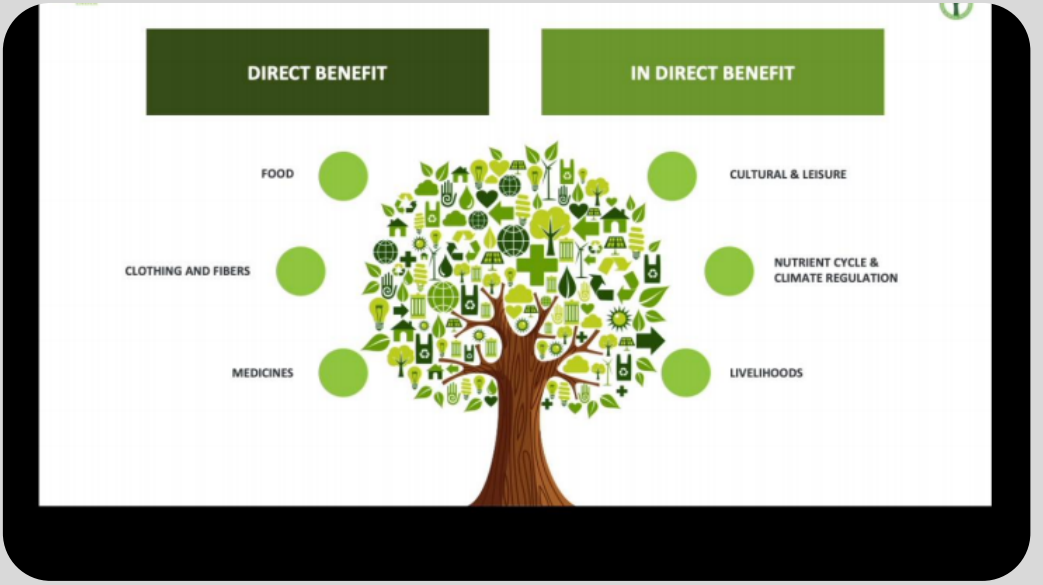
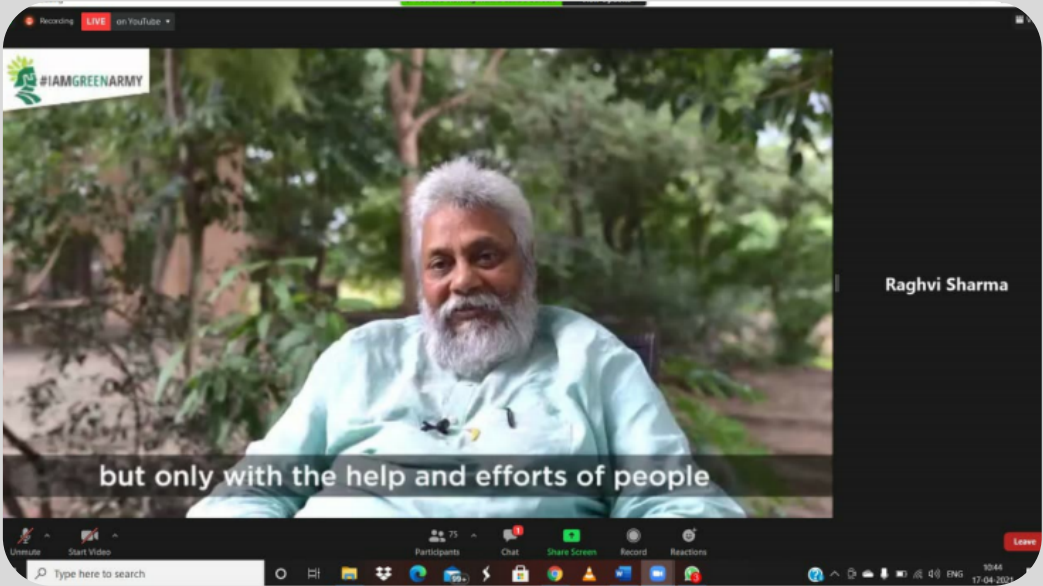
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World Social Work Day Teachers Training and Green Campus Programme 2021 : Comprehensive Report



# Annexure-III Picture Gallery and Glimpses of Presentations by Speakers and Technical Experts

World Social Work Day Teachers Training and Green Campus Programme 2021 : Comprehensive Report





## जलवायु परिवर्तन

होता नहीं यहीं परिवर्तन जलवायु में,  
कुछ छुए - अनछुए पहलू हो गये,  
जो चाहकर - न चाहकर भी,  
बनते हैं कारण,  
परिवर्तन के.....  
परिवर्तन तो सभ्यताओं में,  
परिवर्तन ब्रह्मांड में,  
परिवर्तन तो प्रकृति में,  
होते हैं.....  
परिवर्तन तो है- नियम प्रकृति का,  
पराकाष्ठा है- जलवायु परिवर्तन की ।  
अचानक ही जिसने विश्व दृष्टि परावर्तित कर दी सभी की;  
कब.....!!  
जब धरा के वक्ष को चीरती दरारें,  
सूखते पोखर,  
शहरीकरण का अंतहीन विस्तार,  
पेड़-पौधों की निर्जीवता,  
निर्जन वन,  
अतीत बाबड़ियों का,  
गरीबी, विस्थापन और आर्थिक शोषण,  
क्षरण-कटान पहाड़ियों में,  
नदियों का रास्ते बदलना,  
बांधों में दरार और बाढ़ का कहर,  
लहरों का तटवर्ती शहरों में प्रकोप,  
होते जलमग्न द्वीप,  
धुवों का पिघलना,  
हिमखंडों का खिसकना,  
ताप-उष्णता का बढ़ना,

कृषि उत्पादों में कमीं और रसायनिक जहर,  
खादों की कमी,  
कहीं भुखमरी,  
और कहीं जीवों का पलायन,  
उनका प्रजनन न होना,  
और उनका लुप्त होना ही तो है -  
जलवायु परिवर्तन ।  
पर्यावरण जो है जीवन का पर्याय,  
कहीं ऐसा न हो,  
इस जीवन का ही पर्याय लुप्त हो जाए,  
और हो जाए भौतिकतावादी, आर्थिक विकास  
मूल्यहीन ।  
भूगोल का स्वरूप ही न बन जाए -  
एक प्रश्न चिन्ह ।  
क्या यही प्रश्न चिन्ह,  
देगे हम अग्रिम पीढ़ी को,  
कहीं वर्तमान आने वाले भविष्य को,  
आने से पहले ही,  
अतीत के गर्त में न धकेल दे ।  
समय है चेतने का,  
जरूरत है जड़ में चेतना के संचार की,  
उपहार स्वरूपी इस पर्यावरण  
की जरूरत है आज संजोने की,  
अपने आगोश में लेने की,  
उसी तरह -  
जिस तरह एक माँ-नवजात शिशु को ।  
समय है कि हम संजोएं,  
अपनी वसुंधरा को दोनों करों से ।

- विवेक त्रिवेदी



## काल की काली रात

प्रकृति के अमानवीय दोहन  
अंतहीन विस्तार भाहरीकरण का  
जंगलों के अनियंत्रित कटान  
खनन भू गर्भ का  
क्षण पर्वतों में  
धर्म की अंध आस्था  
आस्था व धर्म का व्यापार  
पर्यटन से  
जन्मा असंतुलन ही तो  
आर्यवर्त के हृदय  
उत्तराखंड पर  
कर गयी वह काल की काली रात  
काल के कपाल पर  
कुवेराघात रुपी एक त्रासदी!  
कहीं खिसकते हिमखंड  
फूटते जलाशय  
खिसकती जमीन  
मंदाकिनी के उफनते तेवर  
वीरान सूखी घाटियां होती जलमग्न  
कहीं चीख  
कहीं पुकार  
कहीं मौत से पहले की चीत्कार  
बच्चे, महिलायें, युवा, वृद्ध सभी  
अमानवीय प्राकृतिक के कहर का  
भौतिक शक्ति से भी सामना नहीं कर पाये  
केदारनाथ में आस्था थी।

भायद-  
रह गयी मौन, शांत और निरुत्तर  
और कर गयी सभी को स्तब्ध  
बना प्रश्नचिह्न  
एक आस्था पर  
आस्था के कई पर्याय- भक्ति, श्रद्धा, विश्वास  
क्या ये पर्याय  
वह काली अमावसी रात में रुद्र के प्रहार को  
प्रकृति के कर्णधारों को भेद नहीं पाए

समा लिया सभी को अपने आगोश में  
चाहे वह जमींदोज होती इमारतें, सड़के पुल  
जो शहरीकरण और विकास के ये मानक  
तथा विश्व में प्रसिद्धी थी पर्यटन में  
भूगोल का स्वरूप भी बदला  
और अनियंत्रित भाहरी विकास पर आया प्रश्न चिह्न  
क्या इसी विकास पर हमारी विज्ञान  
अभियांत्रिक प्रणाली इतराती है ?  
प्रकृति की प्रकृत को समझना ही  
तो शायद सतत विकास है।  
हुये खंड-खंड उत्तराखंड  
उत्तर के आंचल  
उत्तरांचल  
को सजोने की और करें प्रतिबद्ध सभी को  
शिक्षा, संस्कार, विचार  
महापुरुशों और देवों की भूमि  
गंगा, यमुनी सभ्यता की जानकी- मां भारती  
के आंचल को पवित्रता, सहजता को आजन्म  
जीवित रख  
सभ्यताओं में श्रेष्ठ होकर भी  
कहीं लुप्त न हो जायें।

विवेक त्रिवेदी ©

Source: Vivek Trivedi, Kaal Ke Bhaal Par (2018)





# Organizing Team

Mentors



APSWDP  
India



Vivek Trivedi



The Climate  
Reality Project

TCRP  
India



Aditya Pundir



Chitkara Group of  
Institutions



Dr. Niyati Chitkara

Principal  
Convener



Dr. Sumit Arora



Rekha Lalla



Dr. Parul Sood

Programme  
Convener



Hitesh K. Gulati



Bhavesh Swami



Dr. Sangeeta Pant

Co-convener



Rajeev Chaudhary



Sheetal Antil



Dr. Vani Parwez

Rapporteur



Ishita Whadhawan



Geetika Srivastava



Vismaad Kaur



# CLIMATE CHANGE

**“Believe in the power of your own voice. The more noise you make, the more accountability you demand from your leaders, the more our world will change for the better.”**

**- Al Gore, Noble Laureate, Founder The Climate Reality and Former US Vice President**



APSWDP Supports Sustainable Development Goals

**Association of Professional Social Workers and Development Practitioners (APSWDP), INDIA**

**Post Box. 363, Post Office, Sec-11.D, Chandigarh-160011**

**E-mail: [apswdp@gmail.com](mailto:apswdp@gmail.com)**

**Phone: +91 7087060356**

**[www.apswdp.org](http://www.apswdp.org)**

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