



INTERNATIONAL YOUTH SUSTAINABLE DEVELOPMENT VIRTUAL DIALOGUE (IYSDVD) -2022 WORLD ENVIRONMENT DAY 2022

5TH JUNE 2022 (SUNDAY) | 11.30 AM - 02.00 PM (IST)

"UN DECADE ON ECOSYSTEM RESTORATION 2021 – 2030"

Understanding, Exploring and Enhancing Knowledge on Environment, Bio-diversity Conservation and Climate Change

A Dialogue that aims to address the issues of Conserving Environment, Biodiversity, Restoring Ecosystems, and Communicating Climate Change

A Comprehensive Report

Chief Guests & Guests and Session Chairs



Senator Dr. PKC Bose
Senate of Economy, Germany
Vice Chairman & Managing Director,
Enercon Windenergy Pvt. Ltd, India
Chief Guest



Prof. Dai-Yeun Jeong,
Emeritus Professor and
Director ACCEC, Jeju
Guest of Honor



Ms. Geethanjali M.
Indian Forest Service (IFS)
Special Guest



Mr. Aditya Pundir
Country Director, India and South
Asia, The Climate Reality Project



Dr. R. K. Sharma
Director
RICM, Chandigarh, India



Dr. Lokender Thakkar
Head, Madhya Pradesh Knowledge
Management Centre on Climate Change



Dr. Prafulla Dhal
National Coordinator, TCPRI India &
GM & State Head JK Paper Mills Ltd, Odisha



Dr. Salmon Jacob
Head - Climate Change & DRR,
World Vision India



Ms. Purna Sah
Senior Research Associate,
IForest



Prof. Byungseol BYUN
Inha University
South Korea



Prof. Young-Pyo SEO
Jeju National University
Jeju, South Korea



Dr. Vir Singh
ICAR Emeritus Professor
DES, GB Pant University of
Agriculture and Technology



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Ms. Manprit Sardana
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Korea, Chitkara University, Punjab, Regional Institute of Cooperative Management (RICM), Chandigarh,
Integrated Association of Medical, Basic, and Social Scientists (IAMBSS), Graha Kirana Foundation,
Indonesia and Sanrakshad (The Conservation), India
under the aegis of
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 and Accreditation under United
Nations Environment Programme (UNEP) since 2022*

#SustainableDevelopment

#GlobalAgenda2030

#BiodiversityRestoration

#ClimateChange


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**INTERNATIONAL YOUTH SUSTAINABLE
DEVELOPMENT VIRTUAL DIALOGUE
(IYSDVD) -2022**

05.06.2022

**A
COMPREHENSIVE
REPORT**





UNITED NATIONS DECADE ON ECOSYSTEM RESTORATION 2021-2030

Let us ACT NOW

INTERNATIONAL YOUTH SUSTAINABLE DEVELOPMENT VIRTUAL DIALOGUE -2022

"UN DECADE ON ECOSYSTEM RESTORATION 2021 – 2030"

COMMEMORATING

WORLD ENVIRONMENT DAY - 2022

5th June, 2022, Sunday | 11.30 AM-02.15 PM | Zoom Platform, FB and You Tube Live



Only One Earth NO PLANET B



SCAN & REGISTER

Accredited with United Nations Environment Programme (UNEP) and United Nations Environment Assembly since 2022

#SustainableDevelopment

#GlobalAgenda2030

#BiodiversityRestoration

#ClimateChange

Organized By

Virtual Center of Excellence for Social Welfare Administration,

The Climate Reality Project-India

Asia Climate Change Education Center (ACCEC), Jeju, South Korea,

Institute of Cooperative Management (ICM), Chandigarh, Sanrakshad and

Integrated Association of Medical, Basic, and Social Scientists (IAMBSS)

Graha Kirana Foundation, Indonesia and Sanrakshad (The Conservation), India under the aegis of

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

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**BACKGROUND OF
WORLD
ENVIRONMENT DAY 2022**



BACKGROUND

ABOUT WORLD ENVIRONMENT DAY

World Environment Day (WED) is celebrated annually on 5 June and is the United Nation's principal vehicle for encouraging awareness and action for the protection of the environment. First held in 1974, it has been a platform for raising awareness on environmental issues such as marine pollution, human overpopulation, global warming, sustainable consumption, and wildlife crime. World Environment Day is a global platform for public outreach, with participation from over 143 countries annually. Each year, the program has provided a theme and forum for businesses, non-government organizations, communities, governments, and celebrities to advocate environmental causes.

HISTORY

World Environment Day was established in 1972 by the United Nations at the Stockholm Conference on the Human Environment, that had resulted from discussions on the integration of human interactions and the environment. Two years later, in 1974 the first WED was held with the theme "Only One Earth". Even though WED celebrations have been held annually since 1974, in 1987 the idea of rotating the center of these activities by selecting different host countries began.

WORLD ENVIRONMENT DAY ANTHEM

An Earth Anthem penned by poet **Abhay K**, Indian Diplomat was sung to celebrate World Environment Day by the Government of India in past:

**Our cosmic oasis, cosmic blue pearl
the most beautiful planet in the universe
all the continents and all the oceans
united we stand as flora and fauna
united we stand as species of one earth
different cultures, beliefs and ways
we are humans, the earth is our home
all the people and the nations of the world
all for one and one for all
united we unfurl the blue marble flag.**

WORLD ENVIRONMENT DAY 2022



The theme for World Environment Day (WED) 2022 is “**Living Sustainably in Harmony with Nature**” and will be hosted by Sweden. The World Environment Day 2022 global campaign #OnlyOneEarth calls for transformative changes to policies and choices to enable cleaner, greener, and sustainable living in harmony with nature. It will focus on the need to live sustainably in harmony with nature, and our possibilities for shifting to a greener lifestyle through both policies and individual choices. “**Only One Earth**” was the motto for the 1972 Stockholm Conference. 50 years on, the motto is as pertinent as ever – this planet is our only home, and humanity must safeguard its finite resources. The year 2022 is a historic milestone for the United Nations Environment Programme (UNEP) and the global environmental community. It marks the 50th anniversary of the establishment of UNEP as an outcome of the Stockholm Conference. It also coincides with the high-level Stockholm+50 international meeting. These emblematic events serve as an opportunity for the international community to strengthen cooperation and show leadership in the transformation towards a more sustainable society.

Commemoration of WED 2022 rests on United Nations Decade on Ecosystem Restoration (2021-2030), which can take many forms: Growing trees, greening cities, rewilding gardens, changing diets or cleaning up rivers and coasts. This is the generation that can make peace with nature.

Ecosystem restoration means assisting in the recovery of ecosystems that have been degraded or destroyed, as well as conserving the ecosystems that are still intact. Healthier ecosystems, with richer biodiversity, yield greater benefits such as more fertile soils, bigger yields of timber and fish, and larger stores of greenhouse gases.

Restoration can happen in many ways – for example through actively planting or by removing pressures so that nature can recover on its own. It is not always possible – or desirable – to return an ecosystem to its original state. We still need farmland and infrastructure on land that was once forest, for instance, and ecosystems, like societies, need to adapt to a changing climate.

Between now and 2030, the restoration of 350 million hectares of degraded terrestrial and aquatic ecosystems could generate US\$9 trillion in ecosystem services. Restoration could also remove 13 to 26 gigatons of greenhouse gases from the atmosphere. The economic benefits of such interventions exceed nine times the cost of investment, whereas inaction is at least three times more costly than ecosystem restoration.

All kinds of ecosystems can be restored, including forests, farmlands, cities, wetlands, and oceans. Restoration initiatives can be launched by almost anyone, from governments and development agencies to businesses, communities and individuals. That is because the causes of degradation are many and varied, and can have an impact at different scales.



ABOUT PROGRAMME PARTNERS

ASSOCIATION OF PROFESSIONAL SOCIAL WORKERS & DEVELOPMENT PRACTITIONERS (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 domains across the country. APSWDP has been conferred Special Consultative Status with the Economic and Social Council (ECOSOC) and affiliation with the Department of Global Communication (DGC) of the United Nations since 2019. Recently, APSWDP has been conferred accreditation under United Nations Environment Programme (UNEP) and extended Observer Status in United Nations Environment Assembly (UNEA).

Social issues like poverty, livelihood, health, environment, climate change 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.

ASIA CLIMATE CHANGE EDUCATION CENTER (ACCEC), JEJU, SOUTH KOREA

Asia Climate Change Education Center (ACCEC), Jeju, South Korea is a global training centre jointly established by Ministry of Environment of the Republic of Korea and Jeju Self Government Province in 2009. The main goal of the ACCEC is to establish a collaborative system of domestic and international climate change education through professional courses and promoting a world-class hub of climate change education institute in Asia being accredited by United Nations (UNESCO).

THE CLIMATE REALITY PROJECT INDIA (TCPI)

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 the implementation of local climate solutions. The India branch supports more than 1500-trained Climate Reality Leaders across South Asia who are taking climate actions on the ground. The branch has 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/college campuses; tree & mangrove plantations to enhance livelihoods; rainwater harvesting to tackle water crises; and supporting clean energy and electric mobility.

CHITKARA UNIVERSITY, PUNJAB

Chitkara University is one of the pioneer universities of Northern India, running various Schools of Studies on its campus Chitkara College of Education is one such school being run by the university and the college has been working for a long for teacher training, skill development, and capacity building of the teachers, using a variety of techniques and methods such as workshops, seminars, and field exposures as part of the curriculum to polish and groom its teachers to take the challenge of the future.

INTEGRATED ASSOCIATION OF MEDICAL, BASIC, AND SOCIAL SCIENTISTS (IAMBSS)

Integrated Association of Medical, Basic, and Social Scientists (IAMBSS) was founded with an aim to ameliorate health research primarily through the amalgamation of various disciplines. It is a global rostrum that has enthralled huge interest for its exclusive inventiveness to consort academicians, researchers, clinicians, and social scientists from different disciplines on a common platform with an aim to integrate and strengthen scientific acquaintance.

REGIONAL INSTITUTE OF COOPERATIVE MANAGEMENT (RICM) CHANDIGARH

Regional Institute of Cooperative Management (RICM) Chandigarh is a regional-level training institution under the National Council of Co-operative Management, an Autonomous Society promoted by the Ministry of Cooperation, the Government of India based in Chandigarh.

SANRAKSHAD, (THE CONSERVATION), KANPUR, UTTAR PRADESH, INDIA

Sanrakshad, (The Conservation) is a Kanpur, Uttar Pradesh based civil society organization working predominantly on Environment Conservation issues, Climate Change Mitigation, Adaptation, and Advocacy along with a focus on SDG literacy for more than a decade with diverse stakeholders including academia, youth, government, and pressure groups.

GRAHA KIRANA FOUNDATION, INDONESIA

Graha Kirana Foundation, Indonesia is a non-government organization based in Jakarta working predominantly in the social sector including education, environment and other issues under the ambit of Sustainable Development Goals (SDGs).





BACKGROUND OF INTERNATIONAL YOUTH SUSTAINABLE DEVELOPMENT VIRTUAL DIALOGUE (IYSDVD) -2022



BACKGROUND OF INTERNATIONAL YOUTH SUSTAINABLE DEVELOPMENT VIRTUAL DIALOGUE (IYSDVD) -2022

Aligned to the United Nation themes of the year on World Environment Day and UN SDGs, the Association has been commemorating the day since 2015 by collaborating with The Climate Reality Project India at Chandigarh by way of organizing various advocacy events, campaigns, capacity-building programs, and virtual dialogues, etc. This year, FCoE-SWA under the aegis of APSWDP has conceived an International Youth Sustainable Development Virtual Dialogue -2022 in partnership with The Climate Reality Project-India and South Asia, Asia Climate Change Education Center (ACCEC), Jeju, South Korea, Chitkara University, Punjab, Regional Institute of Cooperative Management (RICM), Chandigarh Integrated Association of Medical, Basic, and Social Scientists (IAMBSS), Graha Kirana Foundation, Indonesia and Sanrakshad (The Conservation), India with an aim to address the issues of Conserving Biodiversity, Restoring Ecosystems and Communicating Climate Change on 5th June 2022 (Sunday). In addition, this dialogue is intended to develop understanding & exploring indigenous knowledge on Bio-diversity conservation and Climate Change Mitigation and Adaptation.

FORMAL WELCOME SESSION BY DR. VIVEK TRIVEDI, PRINCIPAL CONVENER, IYSDVD-2022

On behalf of APSWDP & Virtual Dialogue Partners, Dr. Vivek Trivedi, Founder-cum-Hon. Principal Adviser, APSWDP & Principal Convener of the Virtual Dialogue, welcomed the esteemed:

- Chief Guest - **Senator Dr. PKC Bose**, Senator of Economy Germany, Vice Chairman & Managing Director, Enercon Wind Energy Pvt. Ltd., India;
- Guest of Honor - **Prof. Dai-Yeun Jeong**, Emeritus Professor, Director, Asia Climate Change Education Center, South Korea;
- Special Guest - **Ms. Geethanjali M.**, Indian Forest Service (IFS), Punjab Cadre-cum- Research Fellow, Finland; and Session Chairs and Moderators
- **Mr. Aditya Pundir**, Country Director, India, and South Asia, The Climate Reality Project;
- **Mr. R.K. Sharma**, Regional Director, Regional Institute of Cooperative Management (RICM), Chandigarh; and
- **Mr. Bhavesh Swami**, Lead - Clean Energy Policy and Engagements, The Climate Reality Project India,

He further welcomed the program's esteemed partner institutions being represented by their heads/ conveners/ CEOs/ Directors/ Promoters Sanrakshad, **Mr. Prasoon Shukla**, India, Graha Kirana Foundation, Indonesia, **Dr. Intan**, RICM, Chandigarh, **Dr. R K Sharma**, **Dr. Jitender Goirala**, IAMBSS, **Dr. Vani Parvez**, Chitkara University and **Dr. Die Yun Jeong**, and **Mr. Aditya Pundir**, The Climate Reality Project.

Dr. Vivek also welcomed fellow colleagues Dr. Sumit Arora, President APSWDP, Mr. Hitesh Kumar Gulati, Hon. Director General APSWDP and Dr. Rajeev Chaudhary, Hon. Director Capacity Building & Training, APSWDP.

He asserted that in order to commemorate World Environment Day 2022 i.e. on the very day of 05th June 2022, through the “International Youth Sustainable Development Virtual Dialogue (IYSDVD) 2022”; all are delighted to witness the deliberation, from experts in Environment Conservation, Climate Advocacy, Climate Change Education and Forest Service, specifically working directly or indirectly in the gamut of environment conservation and climate change.

He said in his welcome address that the IYSDVD 2022 received registrations from various states of India and across borders from more than 10 countries.

Lastly, he welcomed the august gathering of participants from diverse occupations including Academician, Business Consultant, Corporate Sector Professional, Corporate Social Responsibility (CSR) Professional, Development Practitioner, Entrepreneur, Government Officers, Public Health Expert, Legal Practitioner, Researcher, Social Activist, Students, and others.

STRUCTURE OF THE INTERNATIONAL YOUTH SUSTAINABLE DEVELOPMENT VIRTUAL DIALOGUE (IYSDVD) - 2022

Keeping in view the theme for World Environment Day (WED) 2022 is “Living Sustainably in Harmony with Nature”, the virtual dialogue has witnessed three interesting panel discussions on the following:

- First Panel on Cooperatives as a hybrid approach to kick off Sustainable Development and Community Livelihoods among Indigenous Communities;
- Second Panel on 2030 Global Agenda: Role of Youth in Environmental Sustainability; and
- Third Panel on Role of Media in Enhancement of Environmental Awareness and Communicating Climate Change.





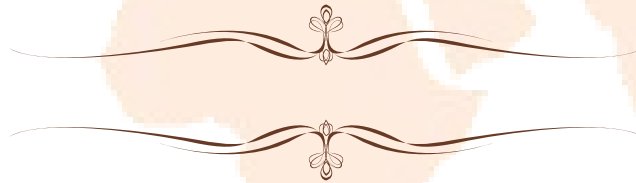
The Climate Reality Project
INDIA



Jeju
ASIA CLIMATE CHANGE
EDUCATION CENTER



INAUGURAL SESSION



INAUGURAL SESSION



Senator Dr. PKC Bose
Senate of Economy, Germany
Vice Chairman & Managing Director,
Enercon Windenergy Pvt. Ltd, India
Chief Guest



Prof. Dai-Yeun Jeong,
Director ACCEC, Jeju
Guest of Honor



Ms. Geethanjali M.
Indian Forest Service (IFS)
Special Guest

**Chief Guest, Guest of Honor
and Special Guest**

PROFILE OF MODERATOR - INAUGURAL SESSION

DR. VIVEK TRIVEDI

Dr. Trivedi is Masters in Social Work, PG Diploma in Journalism and Mass Communication, and completed Ph. D. in Social Welfare Administration from the Centre for Social Work, Panjab University, Chandigarh.



He is Honorary National Coordinator - Climate Disasters, Poverty and Livelihoods with The Climate Reality Project India and guiding Climate Reality Leaders (CRLs) in Northern India on various initiatives of Climate Change and Action.

He has been awarded 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.

He is a global traveler and given global fellowships over the last 15 years including by UN agencies. He has been instrumental in getting global affiliations and accreditations to APSWDP from UN agencies.

PROFILE OF CHIEF GUESTS

SENATOR DR. PKC BOSE - CHIEF GUEST

A hardcore global sustainability specialized wind energy professional, Dr. PKC Bose has many 1st time hat-tricks in his credits. He has successfully commissioned the three most reputed German Corporations, in India, over a period of close to 3 decades of his professional life.



Dr. Bose is like a 'Brand Ambassador' for German Mittelstand (SME) Companies in India, as he has been instrumental in settling down a few German Mittelstand (SME) Companies in the country, besides being the Founder and Managing Director of SEW EURODRIVE INDIA. He was the Managing Director for India & Area Countries for SEW EURODRIVE, as he was the catalyst for 'ENERGY CONSERVATION' for various first-time applications in India.

Dr. Bose has been campaigning for 'Sustainability', be it energy conservation, carbon emission reduction/energy efficiency, and now, for green energy as the most sustainable source. He is known as the 'SUSTAINABILITY EVANGELIST' in India. He is the one and only Indian in the Senate of Economy, as Senator in Germany. Dr. Bose is a certified Climate Reality Leadership Corps, trained by the former Vice-President of the USA, Mr. Al Gore,

Dr. Bose is an Alumnus of the Indian Institute of Management, Ahmedabad (India), Indian School of Business, Wharton Business School, and Kellogg School of Management, USA, and holds his Ph.D. from Washington International University, USA. He has nearly 30 years of experience in the Corporate world as a successful Business Leader.

Dr. Bose has been featured two times consecutively in Forbes Magazine, in year 2011 and 2012. As the first Indian, who got inducted as a Senator into the Senate of Economy, Germany, Dr. Bose has been invited to participate as a VIP Guest for the Nobel Peace Prize Forum in 2018 in Oslo, Norway. He was also invited by the Norwegian Parliament for a discussion on renewable energy policies in December 2018.

Dr. Bose is also the recipient of the prestigious “BUSINESS EXCELLENCE AWARD” from the World Confederation of Business (USA), ‘OUTSTANDING ENTREPRENEUR AWARD’ of Enterprise Asia, CEO OF THE YEAR AWARD, by Indian Leadership Conclave, Global Excellence Award by Top Management Consortium (TMC), ‘UDYOG RATNA’ Award.

He is the 1st Indian to be inducted into the Advisory Board of the famous University of Denver (USA) and a member of the largest Corporate bodies and associations in India. Dr. Bose is on the Board of Global Wind Energy Council (GWEC) India in August 2021.

Since, last three years, he is the driving force of ENERCON WIND ENERGY (the wholly owned subsidiary of ENERCON Group, Germany- the largest privately owned wind turbine makers in the world) as its Vice Chairman & Managing Director for India, started the green field project and making India as a global export hub for the group.

PROFILE OF GUEST OF HONOR AND KEY NOTE SPEAKER

PROF. DAI-YEUN JEONG - GUEST OF HONOR

Prof. Dai-Yeun Jeong is presently the Director of the Asia Climate Change Education Center and an emeritus professor at Jeju National University in South Korea. He received a BA and MA degrees in sociology from Korea University (South Korea), and a Ph.D. in environmental sociology from the University of Queensland (Australia).



He was a professor of sociology at Jeju National University (South Korea) from 1981 to 2012. His past major professional activities include being a teaching professor at the University of Sheffield in the UK, the president of the Asia-Pacific Sociological Association, a delegate of the South Korean Government to UNFCCC, a delegate of the South Korean Government to the OECD environmental meeting, and a member of Presidential Commission on the Sustainable Development Republic of Korea, etc.

He has published 60 environment-related research papers in domestic and international journals and 7 books including Environmental Sociology. He has conducted 95 unpublished environment-related research projects funded by domestic and international organizations.

PROFILE OF SPECIAL GUEST

MS. GEETHANJALI M. JEYAKUMAR - SPECIAL GUEST

Ms. Geethanjali M. Jeyakumar is an Indian Forest Service (IFS), Punjab Cadre Senior Officer with a background in Agriculture, Forestry, and Bio-diversity.



She is also an alumna of UNITAR/CIFAL Jeju and currently pursuing a Ph.D. at the University of Helsinki, Finland. She also possesses a flair for wildlife photography and social activism.

INAUGURAL ADDRESS BY CHIEF GUEST DR. PKC BOSE:

Dr. PKC Bose started his deliberation by congratulating APSWDP for organizing a thought-provoking virtual conference on diverse themes to address the contemporary and emerging concerns of environmental sustainability. He emphasized on relooking the development made during the past two decades in the environment sector.

He mentioned his work in three main areas namely Environment, Water, and Green Energy. While sharing a perspective in the Indian context, he mentioned regarding a meeting with a Startup Company dealing in manufacturing filters in Pune. During the discussions, it came to light that the company despite having a patent from the US is facing challenges. While moving forward, Dr. Bose shared regarding the filter-less technology that has been introduced in India for the first time, which shall be beneficial for reducing pollution and making the environment clean by using green energy.

Dr. Bose shared his idea to meet the Chairman of the Central Pollution Control Board (CPCB) and it came as a surprise for him to know the laws for using flyeration system up to 800 KV but no legal regulation or policy is in place for the above 800 KV. While talking about the institutions and other industries such as hotels, hospitals, and educational institutions, companies are using a generator set with a capacity of more than 15000 KV which came as a surprise for him. While his meeting with Chairman, CPCB concluded, it was certain that contribution to the regulatory framework is vital in order to work for the environment.

Dr. Bose also shared the visit to Poland as it is the most polluted country in Europe. He said when he interacted with companies in Poland, it came to light that the companies want to act immediately and need support in order to reverse the system. He mentioned that the present need is to work in the field of green environment and the contribution of Civil Society Organizations such as APSWDP and The Climate Reality India towards awareness generation in building a sustainable ecological system.

Subsequently, he shared his work in the domain of Water and referred to water and sewerage systems in India. The majority of the Municipalities come to know about their leakage when it is visible on the ground otherwise resources are getting wasted on a huge scale.

He referred to cured-in-place pipe (CIPP) technology which is a trenchless rehabilitation method used to repair existing pipelines. The technology is jointless and seamless pipe lining within an existing pipe. As one of the most widely used rehabilitation methods, CIPP has applications in sewer, water, gas, chemical, and district heating pipeline technology. The process of CIPP also involves inserting and running a felt lining into a pre-existing pipe that is the subject of repair. In contrast, the municipalities in India are using age-old methods like digging, taking out pipes, and replacement resulting in public nuisance and pollution.

He concluded his session by emphasizing that in order to promote Green Energy we have to have friendly policies and frameworks for investors and start-ups. Also, we have to work on building the capacities of stakeholders on land acquisition, land clearance, Grid availability and installations.

ADDRESS BY GUEST OF HONOR AND KEYNOTE SPEAKER - DR. DIE YUN JEONG:

Dr. Die-Yun Jeong in his keynote address shared a detailed presentation on “How to Overcome the Limitations inherent in Sustainable Development”. In his presentation, he highlighted the Emergence Process of the concept and implications on Sustainable Development, in which he referred to the Neoclassic Economy in the 19th century where sustainable development nomenclature did not exist.

He shared that ecological cost during that time was included at market price which was based on the conservation of nature and preventing nature from getting polluted. He gave two perspectives on industrialization i.e., Pessimistic and Optimistic. Pessimistic perspectives pushed back citing an insecure dark future with the rise in population whereas the Optimistic perspective promotes innovation in technology, technology transfer, and green technology too keeping in view sustainability.

Dr. Jeong deliberated on how International Organizations in 1970's like IUCN and the UN propagated environmental concerns and how ONLY ONE EARTH and ECO DEVELOPMENT concepts emerged. He referred WECD and RIO conference which was held in 1980's, in which Development was defined as the development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

He referred to the RIO Environment Conference held in 1992 in which the role of government, civil society, business entrepreneurs, and citizens were considered as key stakeholders along with consideration of top-down

and bottom-up approach concepts. The conception of Millennium Development Goals (MDGs) from 2000 to 2015 with 21 specific targets, and its transformation into 17 Sustainable Development Goals (SDGs), having 169 specific goals on a wide range came into existence. He differentiated MDGs and SDGs on various indicators like Key Focus, Leading Actor, Source of Finance, and Monitoring.

He highlighted the limitations inherent in Sustainable Development and how to overcome them by envisaging a Horizontal Perspective, Non-Inclusive Coverage of Social Sectors, a Less efficient approach to achieving Sustainable Development Goals, and No mechanism for deriving Social Consensus. Dr. Jeong concluded his keynote address by referring to our choices as the “Luxury Titanic to be sunk into the sea shortly”.

ADDRESS BY SPECIAL GUEST - M. GEETHANJALI:

M. Geethanjali, the Special Guest in her address shared a presentation that was a blend of environmental concern and spirituality. His presentation entitled “Understanding, Exploring and Enhancing knowledge on Environment, Biodiversity Conservation and Climate Change” portrayed three disconnects propagated by Scharmer and Kaufer (2013) as Spiritual/Cultural, Social, and Ecological disconnect. The presentation also referred to Talbot and van den Broeck (2016) on Humanity, which is the cause of the ecological and social problems that humankind is facing today. The limited and disconnected way we see ourselves and each other and the socio-ecological system is the core of the problem, she added.

She highlighted about cultures and traditions that had principles of sustainability and Conservation in them. In furtherance, she shared following review by Das and Gupta:

- Education systems should introduce Nature studies from the earliest stages in our lives;
- Introduction of the concept of Nature (Nature Capital) in our economic models;
- Environment ministers will have to ask how much farmers should be paid to set aside land for 'greening' the landscape, and whether fossil-fuel subsidies should be eliminated; and
- Behavioural change needed as a Responsible Asset (Natural Resource) Manager.

She said that not science but spirituality can help in environment conservation and referred the saying of Gus Speth "I used to think the top environmental problems were biodiversity loss, ecosystem collapse and climate change. I thought that with 30 years of good science, we could address those problems. But I was wrong. The top environmental problems are selfishness, greed and apathy, and to deal with those we need a spiritual and cultural transformation, and we scientists don't know how to do that."

She concluded her address by referring Mahatma Gandhi and Ralph Waldo Emerson "Earth provides enough to satisfy every man's needs, but not every man's greed" and "We do not inherit the earth from our ancestors; we borrow it from our children", so let's live our life sustainably (SPIRITUALLY) and manage it for our future births on this earth.

VOTE OF THANKS:

Mr. Bhavesh Swami concluded the inaugural session by extending a vote of thanks to the Chief Guest Dr. PKC Bose, Guest of Honor cum Keynote Speaker Dr. Dai-Yun Jeong, and Special Guest Dr. M. Geethanjali.

While talking about the campaign slogan of World Environment Day "Only One Earth" wherein the focus is on "Living Sustainably in Harmony with Nature". He acknowledged the concerns raised by the eminent guests and mentioned the importance of these key environmental issues for sustainable development. Lastly, he accorded his thanks to all the guests for sharing their views.



PANEL - I

**COOPERATIVES AS A HYBRID APPROACH TO KICK
OFF SUSTAINABLE DEVELOPMENT AND
COMMUNITY LIVELIHOODS AMONG INDIGENOUS
COMMUNITY**



PROFILE OF PANEL SESSION - CHAIR

MR. ADITYA PUNDIR - COUNTRY DIRECTOR, INDIA & SOUTH ASIA, THE CLIMATE REALITY PROJECT

Mr. Aditya Pundir is Director – India and South Asia at The Climate Reality Project India. He took over the branch in 2010 and is posted in New Delhi. He received his training from Honorable Vice President of US, Al Gore in 2009 IN 2009 on

Climate Change, 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.

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.



PROFILE OF PANEL SPEAKERS

DR. LOKENDRA THAKKAR

Dr. Lokendra Thakkar, an environmental planner, development communicator with over 32 years of experience in policy planning, project design and management in Sustainable Development, Climate Change, and Biodiversity projects with a special focus on integration of environmental concerns and sustainable natural resource use.



Currently he is heading the State Knowledge Management Center on Climate Change - Madhya Pradesh. He has extensive experience in designing and managing projects supported by multilateral and bilateral donor agencies like UNDP, GIZ, DFID, CIDA, JICA, NORAD, Aus-Aid, World Bank and Government of India.

He is Fellow of Leadership for Environment And Development (LEAD-India, Cohort-6), Official Presenter of The Climate Project (TCP) - India, Nobel laureate Al Gore's Program on Climate Change.

PROFILE OF PANEL SPEAKERS

DR. PRAFULLA DHAL IS GENERAL MANAGER & STATE HEAD, CSR & SUSTAINABILITY OF JK PAPER MILLS LTD.

He is on the boards of various organizations including:

- Mentor, The Climate Reality Project USA in India;
- Adjunct Professor of Sri Sri University for Climate Change & Sustainability;
- Co-Director, The Resource Center for Climate Change, Sustainability Education & Practices, Sri Sri University;
- Convenor, CSR, CII Odisha State Council;
- Member Regional Advisory Group, NABARD , Bhubaneswar; and
- Member CSR Sub Committee, Govt. of Odisha.



PROFILE OF PANEL SPEAKERS

DR. SALMON JACOB

Dr. Salmon Jacob is Head - Climate Change & DRR at World Vision India. He has a versatile experience of 21 years in the areas of Climate Change Mitigation & Adaptation programmes, DRR & Building Resilient Communities, Climate Change Sensitization Programmes, Environmental Awareness Programmes, Regeneration of Degraded Lands, Carbon Footprint Management, WASH, Disaster Relief & Rehabilitation,



Environmental Monitoring & Impact Assessment Studies, Post Graduate level Teaching and Research. He is adding values to various organisations in different capacities over the years, including:

- National Coordinator - Climate Change & Environment, in World Vision India, New Delhi;
- Asia Pacific Regional point person on DRR - CCA (Climate Change Adaptation) of World Vision;
- Project Officer (Emergency Operations), in Church's Auxiliary for Social Action (CASA) – a national level NGO, at New Delhi;
- Environmental Consultant in ERS Solutions Pvt. Ltd., an Environment & Safety Consultancy; and

He is Ph.D in Anthropology (Research on Impact of Environment degradation & Climate Change on tribal communities), M.Phil. in Environmental Science and M.E.M. (Master of Environment Management).

PROFILE OF PANEL SPEAKERS

MS. PRERNA SAH

Ms. Prerna Sah is a well-qualified and diligent development consultant with two years of consulting experience in the government sector. She is Senior Research Associate with International Forum for Environment, Sustainability & Technology. She has completed her Masters of Philosophy - MPhil in Development Studies



from Indian Institute of Technology, Bombay and Master of Arts (MA) from Indian Institute of Technology, Guwahati. Right from her Graduation Days in Political Science, she has been an active NSS Volunteer and worked very closely on research and data analysis; along with drafting a report for CRY (Child Rights and You) regarding the effectiveness of the RTE Act.

PANEL SPEAKER: DR. PRAFULLA DHAL

Dr. Prafulla Dhal in his panel discussion shared a presentation based on his practice and action based experience under Corporate Social Responsibility (CSR) in Orissa. He initially started his discussion on Change and Transformation in the tribal community based setting. Dr. Dhal gave an overview Orissa in context of population, particularly the Youth. In addition, he gave information on disaster situation and coastal ecosystem of Orissa.

He formally started with a case study of tribal women who started bamboo farming and subsequently making bamboo based environment friendly products like bamboo jewellery, furniture and other handcraft items by involving women clusters comprising of more than 5000 women.

He shared another successful story of climate resilient agriculture practice in indigenous communities in Orissa and highlighted million plus plantation campaign for alternative livelihood that involved 8.3 lac plantation of mangroves, casuarinas, fruit bearing trees in Orissa. He referred to the formation of Self Help Groups (SHGs) formed under various national missions that have propagated cottage industries promoting rural livelihood through community based entrepreneurs.

He concluded his presentation by sharing a model of Rural Mart based on key ethnic products made from locally available raw materials, manufactured by group based enterprises and centrally packed units along with convergence set up with ITDA, Mission Shakti, ORMAS, OLM marketed by Rural Haat, ORMAS, etc.

PANEL SPEAKER: DR. SALMON JACOB

Dr. Salmon Jacob shared a presentation on “Collective Action for Sustainable Development” in which he highlighted first overview of World Vision India and their strategic areas of work including Climate Change. He focused on Children centric initiatives on climate change, which includes massive tree plantation drive, workshops/conferences organized for children and youth from various institutions on climate change adaption and mitigation. This drive was aimed at grooming children as agents of change and their interaction with old aged people for sharing the indigenous knowledge.

He gave few examples of the action areas such as regeneration of 158 hectare of land through improving tree cover, recharging ground water, climate smart agriculture practices and improving surface water bodies.

Dr. Jacob mentioned that World Vision India is working on promoting clean energy in rural areas by emphasizing the used of solar based equipments like solar irrigation pumps, water heaters, solar street and home lights and hi-tech furnaces for cooking. He shared that as a result of their interventions, 15000 families have started using efficient chulahs over the conventional sources consuming more wood and coal.

While he concluded the presentation, Dr. Jacob ensured that World Vision India is committed towards making the communities and society more climate resilient, and would continue offering their support to participating institutions for setting up convergence in joint proejcts.

PANEL SPEAKER: MS. PRERNA SHAH

The last panel speaker Ms. Prerna Sah, Senior Research Associate, International Forum for Environment Sustainability and Technology talked about tendu leaves (leaves used for bidis) collection in India through a lens of economic and environmental aspects. She mentioned the need to phase out the collection of this product due to forest fire but there is a dire need to promote sustainable livelihoods. She emphasized that as tendu leaves contribute to forest fires, it also increases the risk of carbon emission. While referring to the study on tendu leaf collection, she mentioned three States namely Maharashtra, Chattisgarh, and Odisha that have reported the collection of tendu leaves whereas some analysis for the study has been done through satellite data analysis.

She further stated that through cooperatives, the communities get adequate returns. However, the study emphasized that while it is a lucrative source of income for these communities, there is a direct correlation between forest fires and tendu leaf collection. She recalled the data and mentioned that from 2011 to 2021, 13,000 square kilometers of forest areas which are roughly equivalent to the size of the Bahamas were put under fire due to the collection of tendu leaves. In the year 2021, 14.2 metric tonnes of CO₂ emission which is equivalent to emissions made by 5.6 million cars have been released due to the said reason. Moreover, the incidents of forest fires have increased up to 10 times during the last decade and remain a major contributor to climate change at a much faster rate.

While moving ahead, she talked about unsustainable practices which are causing harm to nature, hence phasing out of the collection of tendu leaves can also reduce climate crises as there is a significant relationship between forest fire and tendu leaf collection.

While concluding her session, she mentioned that cooperatives are the way forward to ensure economic growth for communities but we also need to see what kind of end product shall be promoted with dire environmental impacts of collecting such products.



PANEL - II

**2030 GLOBAL AGENDA: ROLE OF YOUTH IN
ENVIRONMENTAL SUSTAINABILITY**



PROFILE OF PANEL SESSION - CHAIR

PROF. DAI-YEUN JEONG - GUEST OF HONOR

Prof. Dai-Yeun Jeong is presently the Director of the Asia Climate Change Education Center and an emeritus professor at Jeju National University in South Korea. He received a BA and MA degrees in sociology from Korea University (South Korea), and a Ph.D. in environmental sociology from the University of Queensland (Australia).



He was a professor of sociology at Jeju National University (South Korea) from 1981 to 2012. His past major professional activities include being a teaching professor at the University of Sheffield in the UK, the president of the Asia-Pacific Sociological Association, a delegate of the South Korean Government to UNFCCC, a delegate of the South Korean Government to the OECD environmental meeting, and a member of Presidential Commission on the Sustainable Development Republic of Korea, etc.

He has published 60 environment-related research papers in domestic and international journals and 7 books including Environmental Sociology. He has conducted 95 unpublished environment-related research projects funded by domestic and international organizations.

PROFILE OF PANEL SPEAKERS

DR. BYUNGSEOL BYUN

Dr. Byungseol BYUN is a professor of Public Administration at Inha University (South Korea) from 2003 to present. He received MA degree in Urban Planning from Seoul National University (South Korea), and Ph.D in Urban Planning from the University of Pennsylvania (USA).



He was a research fellow at Korea Environment Institute (South Korea), and served as the president of Korea Environmental Policy and Administration Society (South Korea). He was a president of Urban Environment committee of Korea Planning Association (South Korea). He has published 15 books including Environmental Policy.

PROFILE OF PANEL SPEAKERS

PROF. YOUNG-PYO SEO

Prof. Young-Pyo SEO studied Korean History at Seoul National University, and then received his MA and PhD degrees in sociology from the University of Essex, UK. He had worked for the Democracy Institute of the Sungkonghoe University as a research professor from 2008-2011.



Since 2012 he has been teaching at the Sociology Department of the Jeju National University. The title of PhD thesis was “The Theoretical Reflections on the Radical Greater London Council (1981-6) and Its Implication for the British New Left.” His research interests began with British new left movement and local politics, and, after finishing the thesis, developed into environmental sociology. He published many academic papers on environmental sociology, urban sociology, social theory, political sociology, and British politics.

PANEL SPEAKER: PROF. BYUNG SEOL BYUN

Prof. Byung Seol BYUN made a presentation on “Youth Sustainable Development and their corresponding Youth Activities to Protect the Ecosystem in Incheon, Korea”. Prof. BYUN highlighted the current status of Ecosystem Conservation in Incheon through a case study titled “Incheon metropolitan city”. He mentioned that Incheon Metropolitan City has established its first marine ecosystem conservation management implementation plan (2021-2030) in May 2021. This 10-year implementation plan aims to restore natural coastlines and expand marine protected areas thereby systematically managing the ecosystem along the coast of Incheon. Furthermore, Incheon City has taken an ambitious approach to take into consideration the damaged coastal and wetland areas due to landfill expansion and industrial development, causing an inflow of harmful substances due to sea pollution. This first established 10-year marine conservation plan will focus to strengthen the connectivity of the coastline and enhance biodiversity restoration concerning the MOF Marine Ecosystem Management and Conservation Plan.

Further, he also discussed the involvement of school students and college youth in environment conservation and climate change advocacy. He also enlightened the audience regarding the Education 2030: Incheon Declaration and Framework for Action for the implementation of Sustainable Development Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all in the context of the curriculum to be taught.

He further explained that Incheon, the third largest city in South Korea, is emerging as a global city. The city is in pursuit of an eco-friendly transformation based on its Green New Deal Projects. Every public institution in Incheon city has launched recycling expansion and waste reduction campaigns at the beginning of 2021 so that disposable products are no longer used in the city. Also, Incheon city is planning to turn into a carbon-neutral city as part of its climate change response. The city joined the Powering Past Coal Alliance in 2020 and plans to achieve net zero carbon emissions by 2050 by boosting green infrastructure, clean energy, and electric vehicles by 2025. He concluded the presentation by emphasizing that youth is the centrifugal force behind Incheon in making a sustainable city, which is now a learning hub for other cities to follow.

PANEL SPEAKER: PROF. BYUNG SEOL BYUN

Prof. Youngpyo Seo in his presentation titled “A New Paradigm of Politics and Economic Life” explained about Social and economic background of the ecological crisis, Existential conditions of the neo-liberal economic system, Frustration, discontent, and resistance, Ideas from ecological economics and feminist economics, From profit-seeking to Needs-satisfaction, Democratic participation, and planning, and Alternative Hedonism. The presentation referred to Economic Crisis: Financial Collapse 2008-09, Political crisis along with ecological crisis covering climate change and pandemic. He explained wounds on the body and unconscious as Competition and Meritocracy,

Manufactured risks, and the bodies protected by commodities, Cyborg (body intermingled with cars and smartphones), and stress coming by comparison with the others.

He further explained Amorphous Discontents which was explained as insecurity in jobs and polarization, a rent-seeking society, and a poor younger generation but the children were raised in the era of neo-liberalism and remain poor at collective political action. Prof. Seo also referred in his presentation regarding the Politics of Hate and Populism which was elaborated by Neo-liberal governmentality and market discipline, unjust rules of the game, challenging itself is another cost or burden and hate politics instigated by politicians and the media in the era of the post-truth. He said, in reality, we had destroyed the ground of solidarity and resistance.

Thereafter, he spoke on New Ideas from Ecological and Feminist Economics and alternative Hedonism and post-growth living. He said Green life is not ascetic! We have to think about the pleasures deprived by the consumerist culture of profit-seeking capitalism. We are based on car culture for fast mobility leaving aside public transport, he added.

He concluded his session by mentioning that we have compromised and lost clean air, convivial life without noise, free and secure mobility, green spaces, and opportunities of communicating and interacting with other citizens and thus we have to work on reviving all those things from now on to have our life with peace and prosperity.



PANEL - III

**ROLE OF MEDIA IN ENHANCEMENT OF
ENVIRONMENTAL AWARENESS AND
COMMUNICATING CLIMATE CHANGE**



PROFILE OF PANEL SESSION - CHAIR

DR. R.K. SHARMA – DIRECTOR, REGIONAL INSTITUTE OF COOPERATIVE MANAGEMENT (RICM), CHANDIGARH

Dr. R.K. Sharma is the Director of the Regional Institute of Cooperative Management (RICM), Chandigarh, an institute under the Ministry of Cooperation, Government of India, & works to strengthen the Cooperative Sector in the states of

Punjab, Haryana, Himachal Pradesh, Jammu and Kashmir, & UT's of Chandigarh, Ladakh & Delhi to fulfill the demand of training needs in the cooperative sector as well as skill development.

The institute also works for the resettlement of Personnel from the Defense sector in association with the Ministry of defense, Govt. of India.

Dr. Sharma has done his B.A. and M.A. Economics from Jiwaji University, Gwalior (M.P.), M.Phil. in Economics from Devi Ahilya University, Indore (M.P.), and B.Ed. from Kurukshetra University, Haryana. In the year 2020, he was awarded Doctor of Letters (D.Litt.) from the University of Central America, Bolivia. Dr. Sharma has more than 30 years of rich experience. Prior to his assignment, he was posted as Director at the Institute of Cooperative Management in Dehradun and was a Faculty Member at the Institute of Cooperative Management, Bhopal and Dehradun. his areas of interest include Administration with a vision to create development.



DR. VIR SINGH, ENVIRONMENTALIST

After superannuation as a Professor of Environmental Science, Dr. Vir Singh has been appointed as an ICAR-Emeritus Professor at the department of Environmental Science of GB Pant University of Agriculture and Technology.



An accomplished author with more than four dozen published books including FERTILIZING THE UNIVERSE: A NEW CHAPTER OF UNFOLDING EVOLUTION and ENVIRONMENTAL PLANT PHYSIOLOGY: BOTANICAL STRATEGIES FOR A CLIMATE SMART PLANET which are cited by professionals across the world. Besides this, he is a Climate Reality Leader and a prolific environmental writer contributing to various newspapers, magazines and other media platforms.

MR. RAKESH KAMAL, FOUNDER SUNO INDIA

Mr. Rakesh Kamal has over 10 years' experience in various organisation working in the Climate Change mitigation and adaptation in India and USA. He writes regularly on clean energy and climate change negotiations in leading mainstream media such as The Mint, Down to Earth, etc. He has co-founded an online multilingual podcast

Suno India dedicated to issues that matter. He has developed education and advocacy programmes for Climate Reality founded by Nobel laureate Al Gore.



MS. MANPRIT KHETARPAL, CREATIVE MEDIA AND CAMPAIGN EXPERT

Ms. Manprit Khetarpal is Head-Creative & Campaigns at Network18. She is a content creator, brand strategist, purpose-driven initiatives' expert with a demonstrated history of working in the digital and broadcast media industry. Skilled in Broadcasting, Campaigns, Content



Innovation, Storytelling, Video, Avid, Vizrt Technology Products, and Documentaries, she has a knack for marketing and content. She has worked with NDTV to create campaigns on environment and social issues which are still talk of the town.

MR. ASHEESH MAMGAIN, JOURNALIST

Mr. Asheesh Mamgain has 24 years of experience in mainstream print media and online media. He has worked with Hindustan Times Delhi as a special correspondent, The Citizen as a consulting editor in the past covering a variety of issues that reflect people and their lives. Presently, he is working with CitySipedy, an online news portal as Executive Editor.



PANEL SPEAKER: DR. VIR SINGH

Dr. Vir Singh started his presentation on “ECO Philosophy for environmental awareness and climate healing” by quoting a famous saying, “Where is the life, we have lost in living, where is the wisdom, we have lost in knowledge, where is the knowledge, we have lost in information, where is the information, we have lost in meaninglessness”.

He highlighted critical indicator that had appeared in the form of atmospheric CO2 level crossing the 420 PPM mark at Mauna Loa Observatory on 3rd April 2021 which was the highest ever in 3.6 million years, in addition to this global warming and consequent climate changes also setting new records and this is the dismal picture of our contemporary world.

He cited Bonsai Mind as his opinion behind all changes observed in climate. He said there are three types of minds in this world, one is the Analytical and discursive mind, the second Mind with evolutions and sensitivities, and the third Mind as coextensive with reality. Besides, we also get to know the transition between the two topics of ecology and ecological philosophy. Eco philosophy integrates ecology and philosophy into a single functional entity. In our contemporary world ecology cannot be meaningful without philosophy and philosophy will stay cool, inert, incomplete, and somewhat less meaningful without ecology. But when both unite into oneness, a synergy is created.

There are certain elements that are eco-philosophical:

- Living earth combats cosmic entropy
- World as a sanctuary

- Integrated oneness
- Life love life
- Every living individual of every species loves to be loved.
- Life trend to be in the mode of enhancement
- Veganism / Vegetarianism
- Compasionalism
- Roots of ecology, canopies of cosmology
- Cosmo-ecology / Eco-cosmology

As per research conducted in the USA, human food habits are costing the earth in all ways. The research article claimed that meat consumption, including the meat industry, rearing animals for meat purposes is also responsible for increasing greenhouse gas emission by up to 85%, the same thing we have seen during the COVID-19 era. He explained three phenomena that create, manage, enrich and sustain life on earth:

- 1)Photosynthesis
- 2)Chemosynthesis
- 3)Nitrogen Fixation

While concluding, he emphasized that we need to fortify these three phenomena of life, and it is possible for us to do as we ourselves are the supreme phenomenon on the earth.

PANEL SPEAKER: MR. RAKESH KAMAL

Mr. Rakesh Kamal emphasized the role of media in highlighting issues pertaining to Environmental Awareness and Communicating Climate Change.

He mentioned that presently communication is happening only through media with no priority for the audiences. Therefore, we require communication with the most vulnerable groups in the most effective way so as to keep them aware of the risks and impacts emerging from disasters and climate change. Mr. Kamal mentioned that we all have to be very careful in communicating with marginalized communities such as Persons with Disabilities, Transgenders, and Old Aged People. He introduced a platform called Suna India which has been developed for communicating with the masses in an effective manner with information in a simplified manner.

While concluding the session, he stressed that we all have to be more creative, and innovative in communicating the right information with the masses to bring social transformation through media.

PANEL SPEAKER: MS. MANPRIT KHETAPAL

Ms. Manprit Khetarpal in her panel mentioned that the forum is very informative to her and she has been introduced to various aspects of climate change by the eminent speakers and panelists in IYSDVD. Ms. Khetarpal shared that Network18 Media house is the only media house in the country which is disseminating information on climate change and the environment at a large scale and for which, the media house has received awards for promoting campaigns on various climate issues. It was highlighted that she is presently working on building synergy with various partners including Page 3 stars like Mr. Amitabh Bachhan, and Mr. A.R.Rehman for developing powerful messaging for common masses. She also cited Mission Paani- Waterthon which shall be taken up by their media house.

PANEL SPEAKER: MR. ASHISH MAMGAIN

Mr. Asheesh Mamgain in his panel talk stressed on role of media in addressing Climate Change issues. He refer generally media talk of incidents and causality but does not talk of reasons, issues in between incidents and losses. He said media is providing platforms to scientists and activists on such issues during disasters and climate related incidents but media has to work continuously towards policy changes at government level by creating social pressure through series of talks and reporting with research based evidence too. He said, it is very important to mention that the scientific papers put forth by researchers and scientists have to communicate by media in lay man language for common people. He said, while reporting on climate change, one has to see what is to be reported and what not be reported in media during incidents and also placing such stories and news with gravity on spaces and timeslots in mainstream media.



CONCLUDING AND VALEDICTORY SESSION



CONCLUDING REMARKS & VOTE OF THANKS: DR. SUMIT ARORA, PRESIDENT, APSWDP

Dr. Sumit Arora, President APSWDP proposed the vote of thanks in this International Youth Sustainable Development Virtual Dialogue (IYSDVD) 2022". At the onset, bestowed the glory to the Almighty God for making this event a great success. Dr. Arora extended his deepest gratitude to the Chief Guest for the event Senator Dr. P.K.C Bose; Guest of Honor – Sir Prof. Dai-Yeun Jeong; Special Guest – Ms. Geethanjali M. Jeyakumar, and Session Chairs and Moderators of Panel Mr. Aditya Pundir, Dr. R.K. Sharma, and Mr. Bhavesh Swami for gracing the occasion and enlightening us with their knowledge and wisdom.

Dr. Arora thanked the distinguished Panel Speakers from all three panels for sensitizing on three different domains including **'Role of Cooperatives in Sustainable Development & Community Livelihoods Among Indigenous Community'**; **'Role of Youth In Environmental Sustainability'**; and **'Role of Media In Enhancement Of Environmental Awareness And Communicating Climate Change'**.

Panel I Experts - Dr. Prafulla Dhal, Dr. Salmon Jacob, & Ms. Purna Sah, for sharing their insights on various aspects associated with the environment and localizing environment-friendly ideas for enhanced livelihood opportunities, collective action for sustainable development through child-focused initiatives, and the role of decentralized government and economic development; **Panel II Experts** - Prof. Byungseol BYUN and Prof. Young-Pyo SEO for deliberating on the Role of Youth in Environment Sustainability and

various activities are undertaken to protect the ecosystem in Incheon, Korea, and a new paradigm of politics and economic life in terms of understanding the ecological crisis and climate change; **Panel III Experts** - Dr. Vir Singh, Mr. Rakesh Kamal, Ms. Manprit Khetarpal, and Mr. Asheesh Mangain, for sensitizing us on the role of media in generating environmental awareness by assessing the impacts of human interventions on the environment and suggestive mitigation measures including grass-root initiatives.

He also acknowledged the support of the entire organizing team of APSWDP behind the success of this event. He accorded his sincere thanks to Dr. Vivek Trivedi, Founder of APSWDP, and Ms. Rekha Trivedi, Secretary-General, APSWDP, for their visionary leadership and for empowering the team to accomplish this virtual dialogue. He further acknowledged and endowed his special thanks to the organizing team members comprising Mr. Bhavesh Swami, Mr. Prasoon Shukla, Dr. Vani Parwez, and Mr. Rajeev Choudhary, for their outstanding efforts, comprehensive planning, and timely execution of the virtual symposium on World Environment Day 2022. Lastly, he thanked the entire audience and participants from India as well as from different parts of the World for showing their keen interest in this event.

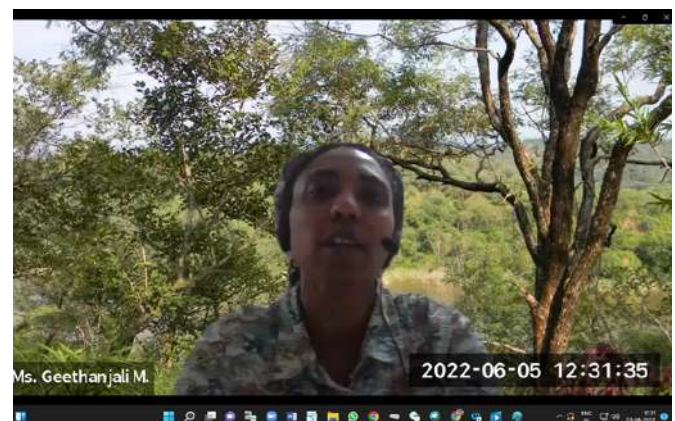
ANNEXURES



PROGRAMME AGENDA

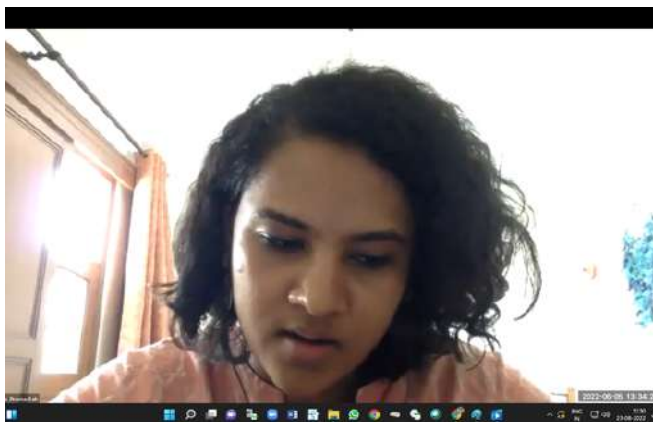
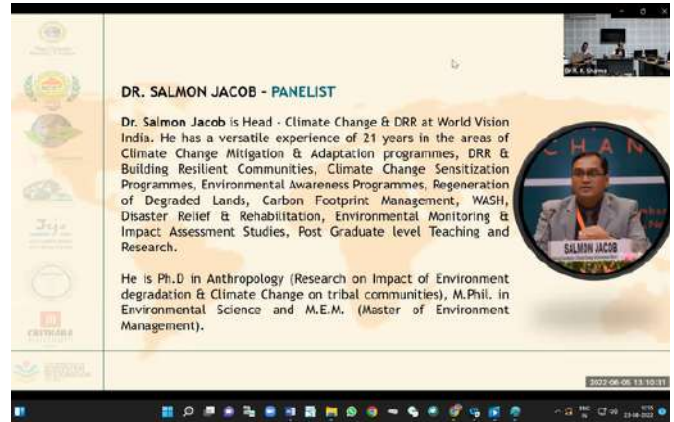
| Date: 5 th June, 2022, Time - 11.30 AM to 02.45 PM | | Time Zone: IST UTC + 5.30 |
|--|---|--|
| PART-I: INAUGURAL SESSION | | |
| 11.30 - 11.35 AM | Formal Welcome, Program Background & Introduction to Chief Guest and Speakers. | Dr. Vivek Trivedi , Principal Convener and, Founder-cum-Hon. Principal Adviser, APSWDP. |
| 11.35 - 11.45 AM | Address by the Chief Guest | Senator Dr. PKC Bose , Vice Chairman & Managing Director, Enercon Windenergy Pvt.Ltd, Germany |
| 11.45 - 11.55 AM | Address by the Guest of Honor-cum-Keynote Speaker | Prof. Dai-Yeun Jeong , Emeritus Professor Director, Asia Climate Change Education Center, South Korea. |
| 11.55 - 12.10 PM | Address by Special Guest | Ms. Geethanjali M. , IFS, Chief Conservator of Forest (CCF), Punjab. |
| 12.10 - 12.15 PM | Vote of Thanks | Mr. Bhavesh Swami , Lead - Clean Energy Policy and Engagements, TCRP-India. |
| PART-II Panel Discussion 1 - "COOPERATIVES AS HYBRID APPROACH TO KICK OFF SUSTAINABLE DEVELOPMENT AND COMMUNITY LIVELIHOODS AMONG INDIGENOUS COMMUNITY" | | |
| 12.15 - 01.00 PM | Introduction to the Panel Background, and Panel Speakers | Mr. Aditya Pundir , Country Director, India and South Asia, The Climate Reality Project, Session Chair and Dr. Vivek Trivedi, Moderator |
| | Dr. Lokendra Thakkar, Head, Madhya Pradesh Knowledge Management Centre on Climate Change. | Panel Speaker |
| | Dr. Prafulla Dhal, Hon. National Coordinator - Climate Disaster and Livelihoods, TCP India & GM & State Head, CSR JK Paper Mills Ltd. Odisha. | Panel Speaker |
| | Dr Salmon Jacob, Head - Climate Change & DRR, World Vision India. | Panel Speaker |
| | Ms. Prerna Sah, Senior Research Associate, iForest | Panel Speaker |
| | Question & Answers And Concluding Remarks | |
| PART-III Panel Discussion 2 - "2030 GLOBAL AGENDA: ROLE OF YOUTH IN ENVIRONMENTAL SUSTAINABILITY" | | |
| 01.00 - 01.45 PM | Introduction to the Panel Background and Panel Speakers | Prof. Dai-Yeun Jeong , Emeritus Professor Director, Asia Climate Change Education Center, South Korea. Session Chair and Moderator |
| | Prof. Byungseol BYUN, Inha University South Korea. | Panel Speaker |
| | Prof. Young-Pyo SEO, Jeju National University Jeju, South Korea. | Panel Speaker |
| | Prof. Dai-Yeun Jeong , Emeritus Professor Director, Asia Climate Change Education Center, South Korea. Session Chair and Moderator. | Panel Speaker |
| | Question & Answers And Concluding Remarks | |
| PART-IV Panel Discussion 3 - "ROLE OF MEDIA IN ENHANCEMENT OF ENVIRONMENTAL AWARENESS AND COMMUNICATING CLIMATE CHANGE" | | |
| 01.45 - 2.30 PM | Introduction to the Panel Background and Panel Speakers | Dr. R. K. Sharma , Regional Director, RICM, Chandigarh. Session Chair and Mr. Bhavesh Swami, Lead- Clean Energy Policy and Engagements, The Climate Reality Project India, Moderator. |
| | Dr. Vir Singh - Spiritual + Nature Writing ICAR Emeritus Professor, DES, GB Pant University of Agriculture and Technology | Panel Speaker |
| | Mr. Rakesh Kamal- Podcasting/ Co-founder, Suno India | Panel Speaker |
| | Ms. Manprit Khetarpal - Head-Creative & Campaigns at Network18. | Panel Speaker |
| | Mr. Asheesh Mangain- Executive Editor, CitySpidey | Panel Speaker |
| | Question & Answers And Concluding Remarks | |
| PART-V VALEDICTORY SESSION | | |
| 02.30 - 02.40 PM | Concluding Remarks and Vote of Thanks | Dr. Sumit Arora, President APSWDP. |
| 02.40 - 02.45 PM | E-Feedback Session and Group Picture | Mr. Rajeev Chaudhary, Hon. Director, CBT, APSWDP. |

PICTURE GALLERY-I



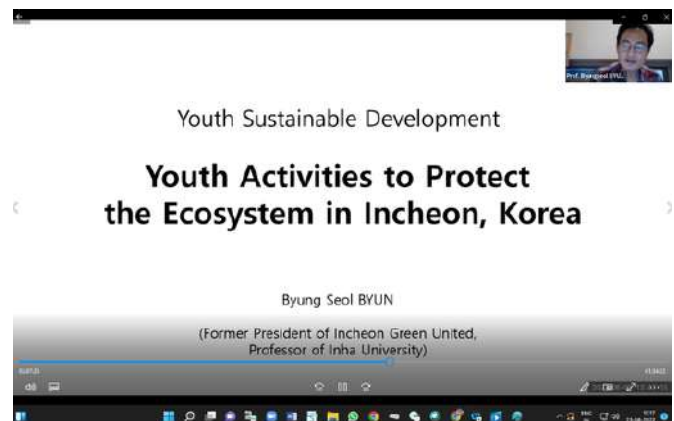
CHIEF GUEST, GUEST OF HONOR AND SPECIAL GUEST SHARING IN INAUGURAL SESSION

PICTURE GALLERY -II



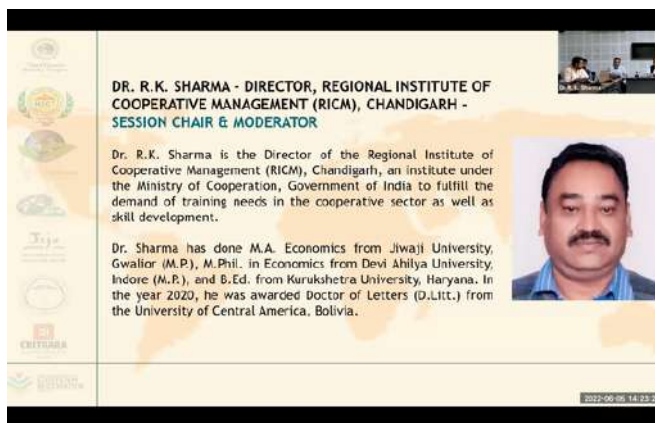
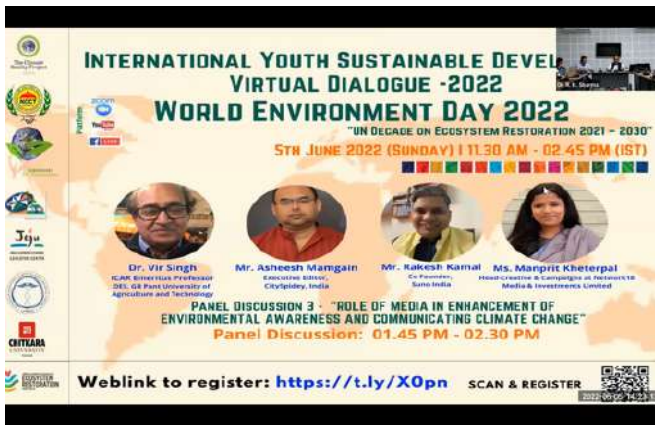
PANEL ON COOPERATIVES AS A HYBRID APPROACH TO KICK OFF SUSTAINABLE DEVELOPMENT AND COMMUNITY LIVELIHOODS AMONG INDIGENOUS COMMUNITY

PICTURE GALLERY -III



PANEL ON 2030 GLOBAL AGENDA: ROLE OF YOUTH IN ENVIRONMENTAL SUSTAINABILITY

PICTURE GALLERY- IV



PANEL ON ROLE OF MEDIA IN ENHANCEMENT OF ENVIRONMENTAL AWARENESS AND COMMUNICATING CLIMATE CHANGE

PICTURE GALLERY -V



PICTURES OF PANEL CHAIRPERSONS AND SPEAKERS IN THE IYSDVD 2022



ORGANISING TEAM

International Youth Sustainable Development Virtual Dialogue (IYSDVD)

WORLD ENVIRONMENT DAY 2022



Dr. Vivek Trivedi
Principal Convener IYSDVD-22
APSWDP



Mr. Bhavesh Swami
Convener IYSDVD-22
Lead-Clean Energy Policy and Engagements, The Climate Reality Project-India



Mr. Prasoon Shukla
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Only One Earth
NO PLANET B

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