



# **Half Yearly Report of Activities of TERI Council for Business Sustainability**

**1 April, 2019 to 30 September, 2019**

## Thought Leadership Webinar Series

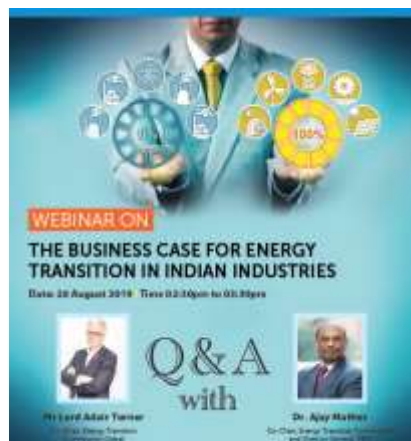
Theme	When Zero is the Ambition: The Business Case for ZLD in Indian Context	
Date: 18 July 2019	No. of Registered Participants: 75	



Adoption of Zero Liquid Discharge system will be applicable to zero-down organic load, recover metals and other constituents. Success of ZLD involves treatment of different streams after knowing their nature, constitution, composition and compatibility. Implementation of Zero Liquid Discharge (ZLD) in all types of industrial sectors is gaining importance and in many sectors it is possible to achieve ZLD based on appropriate technology implementation. The webinar featured

presentations by Dr. (Ms.) Nupur Bahadur, Fellow, Water Research, TERI-Deakin Nano Biotechnology Centre, TERI and Vice Chair, International Water Association (IWA)-India and Dr. Prakash D. Hirani, General Manager, NTPC-NETRA, represented by Mr H K Sikri, AGM (NTPC -NETRA).

Theme	The Business Case for Energy Transition in Indian Industries	
Date: 28 August 2019	No. of Registered Participants: 65	



ETC India aims to foster adoption of low-carbon pathways in India through intense and informed discussions between various stakeholders. The energy transition can be characterised according to three pillars of action: energy efficiency improvement, promotion of renewable energy and its integration into the national electricity grid, and transition in end-use sectors to low carbon energy sources. The webinar featured presentations by Lord Adair Turner, Co-Chair, Energy Transition Commission Global and Dr Ajay Mathur, Co-Chair, Energy Transition Commission and Director General, TERI.

# TERI CBS Knowledge articles, blogs and videos

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## Knowledge Articles

### Blogs

1. [Madhulika Sharma, Chief Corporate Sustainability, Tata Steel Limited: Changing Role of Chief Sustainability Officers](#)
2. [Arupendra Nath Mullick, Vice President, TERI CBS and Pooja Kumar, Fellow, TERI CBS: The equilibrium of attention: will the supply chain provide impetus to achieving sustainability?](#)
3. [Shalini Singh, Chief - Corporate Communications & Sustainability, Tata Power: The Changing Role of Chief Sustainability Officers](#)
4. [Mahesh Pratap Singh, Head of Sustainability and Social Responsibility, Flipkart Group: Sustainability officer's role in Services sector](#)
5. [Manoj Kumar Singh, CTO & Chief of Regulatory Affairs & Sustainability, Indus Towers Limited: Sustainability officer's role in Services sector](#)

### Future Unfolded Video Series

TERI Council for Business Sustainability's 'Future Unfolded' video series addresses a variety of critical issues – ranging from low carbon pathways to circular economy- within the sphere of sustainable development. It showcases ideas, insights and essential commentary from some of the premier thought leaders, academics and industry champions of today.

1. [Decarbonizing the 'hard-to-abate' sectors: Lord Adair Turner, Co-Chair - Energy Transition Commission Global offers insights on the 'hard-to-abate' industry sectors and pathways to decarbonisation.](#)

<https://www.teriin.org/video/teri-cbs-future-unfolded-series-decarbonizing-hard-abate-sectors>

## TERI CBS e-Newsletter

TERI-CBS newsletter releases highlighting upcoming events, relevant news, knowledge articles and blogs.

- [TERI-CBS newsletter 'A world abuzz with sustainability', September, 2019](#)



Council for Business  
Sustainability

Mainstreaming Sustainability in Business  
Planning & Practices

Newsletter | Sep 2019



### TERI Views

#### Editorial by Arupendra Nath Mullick, Vice President - TERI CBS

We connect with you at a time when a significant attention lies on what shall transpire from the United Nations Secretary General's Climate Action Summit scheduled on 23rd September 2019 in New York. The Summit assumes significance – considering that in the year 2020, all countries are scheduled to re-submit their climate plans and boost their ambition under the Paris Agreement. It is our pride that 4 Indian companies find place in the UN's 2020 Climate Progress Tracker Tool, namely Mahindra Sanyo Special Steel, Dalmia Cement, Ambuja Cement, and Shree Cement. All these companies exhibit their leadership in this space. In fact, the consultations held by TERI as part of the India Industry Coalition, pointed out that the sectors iron and steel, cement, petrochemicals, fertilisers, aluminium, bricks etc. beholds the opportunity to explore net-zero pathways by 2050. Similar views emerged from a recently held webinar. We keenly wait for the outcomes of the UN Summit.

Our blog series aimed to garner opinions of Chief Sustainability Officers – operating in the Indian market – are gaining significant tractions. A blog from Tata Steel – recognized from amongst the Indian industry yet again by DJSI 2019 - is one of the latest in the series. And we assure you of more such perspectives from industry colleagues in the coming weeks. Your active participation at the meeting of Chief Sustainability Officers provided the right impetus to charter the annual engagement plans with our Council member companies.

Our Council for Business Sustainability serves as the interface for our research work to be connected to the corporate world and enables two-way engagement. TERI CBS engages with the core issue of what businesses must do to shape and lead in sustainability. Activities of the Council are governed by an Executive Committee - comprising CEOs from amongst the member companies. To access the array of recorded webinar sessions, articles, blogs and reports, please visit our website <http://cbs.teriin.org/>

We hope that the newsletter provides a good and insightful reading for you. And we look forward to your suggestions and opinions. .

#### Blog by Madhulika Sharma, Chief Corporate Sustainability, Tata Steel Limited

Madhulika Sharma provides insights on the 'Changing Role of Chief Sustainability Officers'

[Read More](#)

## Meeting of TERI CBS Chief Sustainability Officers' Forum

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The 6th edition of the Chief Sustainability Officers' (CSO) Forum held on 11th June 2019 at the Bombay Chamber of Commerce and Industry (BCCI), Mumbai delved into the emerging trends and global developments in sustainability and how these trends and developments are shaping the sustainability strategies of businesses world-over. The day-long programme comprised a mix of sessions providing insights on the emerging challenges and opportunities in the context of sustainability and the ways and means to operationalize sustainability within businesses.



Attended by CSOs and senior sustainability executives from over 35 companies representing diverse industry sectors, the Forum witnessed the presence of Mr Vijay Srirangan, Director General, Bombay Chamber of Commerce and Industry (BCCI). The Forum started with an overview of the National Guidelines for Responsible Business Conduct, 2018 (NGRBC) released by the Ministry of Corporate Affairs, Government of India in

March 2019. Mr Randal Newton, Vice President - Enterprise Engineering, Ingersoll Rand shared how the company embarked upon its sustainability journey by connecting its strategy to sustainability goals, and towards this end, how the company is integrating sustainability in its goods and services.



Focusing on three key themes - 'retrofitting solutions to enhance energy efficiency in buildings', 'incentivizing resource efficiency in supply chain', and 'increasing share of renewable energy in a company's energy mix' - the Action and Consultation Sessions delved into the tools, practices, methodologies and platforms for integrating sustainability across a company's value chain, the incentives and triggers that are driving the implementation, the impacts, the challenges in implementation and the opportunities arising thereof.

[http://cbs.teriin.org/cso\\_forum.php](http://cbs.teriin.org/cso_forum.php)



## Summits and Events

### India Sustainability Leadership Summit 2019

Recognizing the need to urgently shift to sustainable and resilient models of growth, nations across the world adopted the 2030 Agenda for Sustainable Development, in the year 2015, committing to the challenge of delivering enhanced human well-being, inclusive and sustainable economic growth, while preserving the planet and its finite resources. While the Governments will have the primary responsibility for implementation, follow-up and review of their progress at national, state and regional levels, the role of businesses cannot be undermined in steering and shaping this transition. The 2030 Agenda recognizes the role of the ‘diverse private sector, ranging from micro-enterprises to cooperatives to multinationals,’ in realization of the outlined goals and targets. With this background, the 2019 edition of the India Sustainability Leadership Summit themed “Now is the time – embracing solutions that transform our future choices” explored the imperatives of innovative solutions and business models for addressing sustainability challenges in emerging economies.



The day-long Summit comprised a mix of sessions providing industry and academic perspectives on the theme and its relevance in the context of India - a developing economy - along with providing hands-on experience on real time situations and sustainability challenges; and engaging the participants in devising practical and effective

solutions and business models addressing these challenges.

[http://sustainability4awards.org/pdf/ISLS2019\\_Report.pdf](http://sustainability4awards.org/pdf/ISLS2019_Report.pdf)

## Sustainability 4.0 Awards 2019 Edition

In its tenth edition, Frost & Sullivan and TERI presents the Sustainability 4.0 Awards 2019 that aims to highlight the need for linkages between an organization's strategy, governance & financial performance and the social, environmental & economic context within which it operates. This program enables businesses to take more logical & sustainable decisions that ensures long term stakeholder value.

Businesses across the globe share the most 'common' precious asset – PLANET EARTH. The Industrial revolution, over the years, has dramatically changed the earth's ecosystem and our relationship with it. Today, businesses are dealing with a complex and unprecedented brew of Environmental, Social and governance (ESG) risks.



The Sustainability 4.0 Awards is designed to acknowledge the effort made by businesses towards achieving this objective. Through this initiative, we aspire to assist organizations unearth the risks, leverage onto the opportunities, enable them to benchmark their performance, and of course be rewarded for their accomplishments. The list of awardees of Sustainability 4.0 Awards 2019 is given below:

Company Name	Facility Location	Awards Title
<b>Sustainable Corporate of the Year Awards</b>		
Aditya Birla Fashion and Retail Limited		Sustainable Corporate of the Year Award
Reliance Industries Limited		Sustainable Corporate of the Year Award - 1st Runner up
Mahindra & Mahindra Limited	Igatpuri	Sustainable Factory of the Year Award
<b>Leaders Awards</b>		
Genpact India Private Limited		Leaders Award - Mega Large Business - Service Sector
Marico Limited		Leaders Award - Mega Large Business, FMCG Sector
Mondelez India Foods Private Limited		Leaders Award - Mega Large Business, FMCG Sector
Hindalco Industries Limited		Leaders Award - Mega Large Business, Metals Sector
Indian Oil Corporation Limited		Leaders Award - Mega Large Business, Process Sector
CLP India Private Limited		Leaders Award - Mega Large Business, Process Sector
Bharat Petroleum Corporation Limited - Mumbai Refinery		Leaders Award - Mega Large Business, Process Sector
JK Tyre & Industries Limited - Vikrant Tyre Plant	Mysuru	Leaders Award - Mega Large Business, Engineering Sector
Henkel Adhesive Technologies India Private Limited		Leaders Award - Large Business, Process Sector
UPL Limited, Unit 2	Ankleshwar	Leaders Award - Large Business, Process Sector
Hindustan Coca-Cola Beverages Private Limited	Ameenpur	Leaders Award - Large Business, FMCG Sector
Hindustan Coca-Cola Beverages Private Limited	Khordha	Leaders Award - Large Business, FMCG Sector



Company Name	Facility Location	Awards Title
Hindustan Coca-Cola Beverages Private Limited	Atamakuru	Leaders Award - Medium Business, FMCG Sector
<b>Challengers Awards</b>		
NTPC Limited		Challengers Award - Mega Large Business, Process Sector
Welspun India Limited	Anjar	Challengers Award - Mega Large Business, Process Sector
UPL Limited, Unit 1	Ankleshwar	Challengers Award - Large Business, Process Sector
Hindustan Coca-Cola Beverages Private Limited	Bidadi Aranya	Challengers Award - Large Business, FMCG Sector
Hindustan Coca-Cola Beverages Private Limited	Bidadi	Challengers Award - Large Business, FMCG Sector
Hindustan Coca-Cola Beverages Private Limited	Siliguri	Challengers Award - Large Business, FMCG Sector
<b>Jury Special Mention Wards</b>		
Mahindra & Mahindra	Igatpuri	Jury Special Mention Award-Winner
Hindalco Industries Limited	Belagavi	Jury Special Mention Award- 1st Runner Up
CLP India Private Limited		Jury Special Mention Award- 2nd Runner Up
<b>Safety Excellence Awards</b>		
Abbott HealthCare Private Limited	Jhagadia	Safety Excellence Award
L&T Hydrocarbon Engineering Limited - Modular Fabrication Facility	Hazira	Safety Excellence Award
Watson Pharma Private Limited	Goa	Safety Excellence Award - 1st Runner Up
<b>Certificate of Merit – Challengers Category</b>		
Mahindra Holidays and Resorts India Limited		Certificate of Merit - Challengers Category
NMDC Limited		Certificate of Merit - Challengers Category
Hindalco Industries Limited	Belagavi Works	Certificate of Merit - Challengers Category

Company Name	Facility Location	Awards Title
Hindalco Industries Limited	Hirakud FRP	Certificate of Merit - Challengers Category
JSW Steel Limited	Dolvi	Certificate of Merit - Challengers Category
Luminous Power Technologies Private Limited	Baddi	Certificate of Merit - Challengers Category
UPL Limited-Unit 0	Vapi	Certificate of Merit - Challengers Category
UPL Limited-Unit 4	Halol	Certificate of Merit - Challengers Category
UPL Limited-Unit 5	Jhagadia	Certificate of Merit - Challengers Category
Certificate of Merit - Believers Category		
Columbia Asia Hospitals Private limited	Yeshwanthpur	Certificate of Merit - Believers Category
<b>Certificate of Merit - Jury Special Mention Awards</b>		
Aditya Birla Fashion and Retail Limited		Micro Manufacturing
Hindalco Industries Limited	FRP Odisha	Annealing Furnace Productivity Enhancement
Hindalco Industries Limited	FRP Odisha	Sustainable Initiatives by Reduction of Oil Carryover in Cold Mill
Hindustan Coca-Cola Beverages Private Limited	Bidadi Aranya	Affordable Small Sparkling Package
Mahindra & Mahindra	Mumbai	We Rise for Better Tomorrow
Welspun India Private Limited		30 MLD Sewage Treatment Plant to Recycle and Reuse
<b>Certificate of Merit - Safety Excellence</b>		
Hindalco Industries Limited	Hirakud FRP	Certificate of Merit - Safety Excellence
SPR Distilleries Private Limited	Mysore	Certificate of Merit - Safety Excellence
UPL Limited-Unit 5	Jhagadia	Certificate of Merit - Safety Excellence

## Jury Meeting - Jury Special Mention Awards

The 2019 edition of the Frost & Sullivan-TERI Sustainability 4.0 Awards, introduced a special awards category this year – the Jury Special Mention Awards - instituted to recognize recent Programs or initiatives of organizations participating in Sustainability 4.0 Awards that may not be high on maturity level, but are having significant impacts, replicability and scalability. The Awards recognize Programs that have resulted in environmental protection, social well-being and/or economic prosperity within an organization's operations and in the community.



The Jury Panel, instituted specifically for the Jury Special Mention Awards 2019 edition, comprised 5 distinguished members from diverse backgrounds pertaining to various facets of sustainability, namely Mr Ajay Shankar, Secretary (Former), DIP, GoI (Chairperson); Mr Simon Stolp, Lead Energy Specialist, World Bank, South Asia; Dr Kanchan Chopra, Former Director and Professor, Institute of Economic Growth, University of Delhi; Mr Atul Bagai, Country Head of UN Environment in India; and Prof. Rangan Banerjee, Head of Department of Energy Science and Engineering, IIT Bombay.

The first edition of the Special Mention Awards received an overwhelming response from the participating corporates, receiving more than 40 Program entries on various aspects of sustainability. Mahindra & Mahindra – Igatpuri was honored with the Jury Special Mention Award for their initiative ‘Zero Waste to Landfill’. Hindalco Industries Ltd. – Belagavi was declared the First Runner up for ‘Utilization of Bauxite Residue in Cement Industries’ and CLP India Private Limited was declared the Second Runner up for ‘Water Management’.

## Indian Industry Coalition

The United Nations Secretary General (UNSG) is hosting a Climate Summit on 23rd September 2019 in New York, calling on world leaders to come forward with realistic and ambitious climate action, in line with reaching net-zero emissions by 2050. As part of this exercise, the UNSG has requested the Government of India to co-lead with the Government of Sweden and the World Economic Forum, the track on “Industry transition”. In concrete terms, this means working with multi-stakeholder coalitions, to effect energy transition in the industrial sector.

TERI is working together with the Ministry of Environment, Forest and Climate Change (MoEF&CC) as the knowledge partner to the Government of India in preparation of this important work. In order to facilitate this work of the Industry Transition track for the UNSG Summit, it is of utmost importance to engage with industry leaders in this discussion and ascertain the needs, priorities and concerns regarding transitions in different sectors. A set of consultations are being planned alongside the Government of India – an introductory meeting on 22nd May 2019 in New Delhi and a CEO roundtable on 12th June 2019 in Mumbai.

### Indian Industry Coalition Workshop - 22nd May 2019



On 22nd May 2019, TERI, in partnership with the MoEF&CC, convened a workshop on Indian Industry Coalitions, to discuss potential forward-looking proposals that India could present at the UNSG summit. It was agreed that these proposals should reinforce areas of competitiveness in the near-term, which could benefit Indian industry, using these as real-world examples to motivate global industry to take similar action.

The proposals put forward are for three clusters of coalitions:

- Coalitions of industries, to accelerate the adoption of existing low carbon technology through the sharing of best practices and experiences;
- Coalitions of countries, to promote policy and regulatory frameworks in areas where the interests of industry and government align, accelerating the adoption of efficient technologies and;
- Coalitions of countries and industries for focused programs of innovation to support industry in the timely development of new technologies.

The central concept of “coalitions” was very well received by all stakeholders from both government and industry, being highlighted as a key step towards collective progress. All participants acknowledged the pressing need for partnerships and championed the idea that a low carbon transition in the long term would only happen through effective coalition-building within industry, alongside targeted policy and regulation. It was also agreed that for a coalition to be successful, the objectives must be clear from the outset and should be specific and measurable.

## CEO Roundtable Meeting on Indian Industry Coalition – 12 June 2019

On June 12 2019, TERI organised a CEO Roundtable on Indian Industry Coalition in Mumbai. The Secretary Environment, Forest and Climate Change addressed the CEOs over video



conference. TERI offers this structured summary of the discussion in order to capture the content and nature of the debate. The responsibility for this summary, and for the efforts at structuring it, is solely that of TERI, and it has been made under ‘Chatham House rules’ without attribution of the comments made.

The energy transition can be characterised according to three pillars of action: energy efficiency improvement, promotion of renewable energy and its integration into the national electricity grid, and transition in

end-use sectors to zero carbon energy sources. Within the industry sectors, particularly certain



heavy industrial sectors (so-called 'hard-to-abate sectors') a particular challenge arises from the lower level of technological readiness, higher incremental costs of zero carbon technologies, and concerns about consumer costs and international competitiveness of energy intensive sectors.

Indian industry is widely acknowledged to have made significant progress on the sustainability agenda. Many heavy industry sectors, such as cement, are now at the international frontier in terms of metrics like specific energy consumption or CO<sub>2</sub> footprint. In addition to voluntary or commercial actions, the sustainability agenda has also been driven by a number of important policies of the Government of India, for example PAT scheme.

## **TERI Hosts Amb. Luis Alfonso de Alba, UN SG's Special Envoy on Climate Change – 23 July 2019**

On advice of the Ministry of Environment, Forest & Climate Change, TERI organized a consultation of the Indian industry leaders with the UN Secretary General's Special Envoy Luis Alfonso de Alba who was visiting India in connection with the upcoming UN Climate Action Summit to be held in September 2019. The meeting was held in the premises of TERI on July 23, 2019. India is jointly co-leading the Industry Transition track along with Sweden, supported by the World Economic Forum. This track focuses on creating stronger commitments from the hard-to-abate sectors (cement, steel, chemicals).

Amb. Luis Alfonso de Alba conveyed on behalf of the UN Secretary General that it is no longer enough to be aware of the gravity of the situation of climate change and its impacts. He pointed out that we have moved beyond negotiations and have to focus on implementation. With this



Summit, the UNSG aims to foster implementation in an inclusive manner; and create a synergy between organizations working in silos. Rich discussions were held in the meeting covering a range of topics addressing opportunities and challenges to industries transition in the Indian context. The visit of Amb. de Alba was an opportunity for the Indian industry to identify its interests clearly and join one or many of the coalitions that will be launched at the UN Climate Action Summit. While the UNCAS has tentatively identified 15 possible coalitions, some of which may be relevant to the Indian industry, the challenges of sustainable growth made it

imperative for the Indian industry to act in the hard-to-abate sectors.

## TERI Organizes a Special Session at UN Climate Action Summit

Hon'ble Prime Minister of India, Mr Narendra Modi in his speech at the UN Climate Summit (UNCAS) 2019 committed to raising India's renewable energy target to 450 GW. He also referred to India and Sweden's leadership of the Industry Track at UNCAS, which would mobilize governments and private sector both to work together on low carbon pathways for industries.

TERI has been at the forefront of research and analysis of India's energy transition. Earlier this year, TERI, under the aegis of the Indian Energy Transition Commission released a series of reports, indicating that electricity from renewables, with storage, could be cheaper than coal based electricity. According to TERI's assessment, over 45% of electricity sold in India in 2030 could come from renewables.

Taking these discussions further, TERI organised a special session on the side-lines of the UN Climate Action Summit, on 'Accelerating the Decarbonisation of Power in India' and 'Enabling the Decarbonisation of Indian Industry'. This special session was held as an International Sustainable Action Dialogue of TERI's flagship event, the World Sustainable Development Summit (WSDS) on September 24, 2019. The Dialogue was held by TERI as part of the ETC India work programme. Titled 'Leadership Coalition on Energy and Industry Transition', the session was held with the support of The Rockefeller Foundation. Deliberations from this dialogue will be brought forward to the main WSDS stage in January next year.



Key speakers at the New York Sustainable Action Dialogue included Mr Prakash Javadekar, Indian Minister of Environment, Forest and Climate Change, Mr C.K. Mishra, Secretary, Ministry of Environment, Forest and Climate Change, and select CEOs from Indian industry. The session addressed issues such as factors that have contributed to India's successful uptake of renewable energy and actions needed to accelerate the growth of renewables in power generation, and the challenges ahead.

## Roundtable Discussion with UNCCD

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Degraded land is an underperforming asset and poses significant risks to a wide spectrum of industries. There are, however, opportunities and benefits for businesses by adopting sustainable land management (SLM) in their value chains.

Across the world, land degradation is threatening agriculture, livelihoods, and water availability, and worsening drought. ISRO's Desertification Atlas in 2016 showed that, from floodplains of Brahmaputra to dusty ravines of Chambal, one-third of India's land is under degradation.



### Roundtable Discussion on the role of business in restoring India's degraded land

Land degradation has far-reaching consequences and affects the wellbeing of the country's economy, environment, and people. India hosted the 14th session of Conference of Parties of the United Nations Convention to Combat Degradation (UNCCD) and the discourse to restore land is gaining momentum globally after the release of the Intergovernmental Panel on Climate Change's (IPCC) Special Report on Climate Change and Land (SRCCL).

At a corporate roundtable organized by TERI to discuss what role business could play in reversing land degradation, Anil Kumar Jain, Additional Secretary, MoEFCC said, "Corporations can avail money from the government for the purpose of land restoration. India has spent nearly 7 lakh crores on land-related issues. Businesses can identify many opportunities where land recovery is a co-benefit." He cited the example of China, which hosted the previous UNCCD COP, where corporates could work together towards restoring nearly 100 million hectares of land.

Speaking about the government's efforts to combat land degradation, Shri Umakant, Joint Secretary, Department of Land Resources, Ministry of Rural Development, said there are nearly 8200 watershed projects in the country, which have so far treated 20.5 million hectares of degraded land. These have benefited nearly 13 lakh farmers.

Dr Ajay Mathur, Director General, TERI emphasized the need to design interventions that make it attractive for corporates to use low-quality land for their business and in turn take on the responsibility to restore it. He said that such an effort can meet the objectives of both the government and the corporate sector. "Business models that can help restore land, enabling policies, and skilling of people in land-degraded areas are crucial steps towards solving the problem," he added.

The roundtable was attended by several Indian corporates, namely Ambuja Cements Ltd, Dalmia Cement (Bharat) Ltd, Tata Chemicals Ltd, YES Bank Ltd, Mahindra Holidays and Resorts India Ltd, Mahindra Group, ITC Paperboards Ltd, RBL Bank Ltd and Axis Bank Ltd.



## 9th Earth Care Awards – Awards for excellence in climate change mitigation and adaptation

The Earth Care Awards (ECAs) are a joint initiative of JSW and The Times of India group, for recognizing excellence in climate change – mitigation & adaptation. TERI served as a technical and learning partner for the event.

The Earth Care Awards (ECAs) recognizes, verifies, and promotes the replicable initiatives and interventions on the greenhouse gasses (GHG) emission reduction, natural resource conservation, energy efficiency improvement, development and promotion of innovative eco-friendly alternatives across various sectors of development. The campaign highlights locally evolved climate friendly practices in the production and consumption regimes across multiple sectors with special reference to climate change.

**Hailing the Green Champs**

The RTD series is being held with the aim to discuss local climate change issues, ways to address it and share best practices to be replicated by other regions

**AWARD CATEGORIES**

- Leadership in urban climate action
- Community-based mitigation and adaptation in water resources, agriculture and forestry, other land use, animal husbandry and climate risk proofing
- Innovation in climate action
- GHG mitigation in large enterprises
- Leadership of women-led enterprise in climate action

**PREPARING TO DEAL WITH RAPID URBANISATION**

As a precursor to the ninth edition of the JSW-TOI Earth Care Awards (ECAs), a series of Round Table Discussions (RTDs) are being held across the country. The RTD held in Delhi was the third in the series

Standing (L to R): A.S. Marimuth, Santhosh Jayaram, Jyoti Chetol, Divya Dutta, Siddharth Singh, Ajay Nagpure, Jamali Singh  
Sitting (L to R): Kiril Parikh, O.P. Agarwal, Chandra Bhushan, K.J. Ramesh

**Battling Climate Change**

The Round Table Discussion held at Ghazipur is the first of the series of discussions before the final award ceremony of the 9th edition of the JSW-TOI Earth Care Awards. To be held later this year. The series of discussions, which will happen across the country, has created a platform where thought leaders can discuss local climate change issues and ways to address it and share best practices from the region to be replicated by other regions

**MANAGING THE IMPACT OF CLIMATE CHANGE**

As a precursor to the 9th edition of the JSW-TOI Earth Care Awards (ECAs), a series of Round Table Discussions (RTDs) are being held across the country. The RTD held in Chennai was the 2nd in the series

Throughout the journey of the ECA the emphasis has been on commitment and innovation towards climate friendly processes, operations, and promotion of the innovative scalable activities. The ultimate endeavour has been to maximize resource efficiency and strengthen



technical capabilities, institutional mechanisms, locally scalable interventions, community resilience, knowledge dissemination, synergy and partnerships, and foster the management commitment.

2019 Earth Care Award Categories:

1. Community based mitigation and adaptation in in Water Resources, Agriculture, Forestry, Other Land Use, Animal Husbandry, and Climate Risk Proofing
2. Innovation in Climate Action
3. Leadership in Urban Climate Action
4. GHG Mitigation in Large Enterprises
5. Leadership of Women led Enterprise in Climate Action