

PROGRAMME

Day 1: Tuesday, 15 September 2015

0900 - 1000hrs Registration

Rani Bagh

1000 – 1115hrs

INAUGURAL Solutions 2025

In retrospect, the last decade 2006-2015 has been one of phenomenal upgrade for business in India. One of those upgrades has been getting serious about sustainable business. What began as craftsmanship of public relations has matured into sustainability being embedded into doing business. Companies now understand the imperatives of sustainability issues. Frameworks, systems, and standards have evolved to help companies identify risks, develop strategies, and exploit opportunities. In 2015, we are perhaps at the cusp of the next big upgrade which is redundancy of sustainability. At CII-ITC Centre of Excellence for Sustainable Development, we aspire that in 2025 sustainability will be the new usual. It won't have to be discussed; it's just there. That might be a reasonable aspiration for next decade. But what are the solutions? Will New York and Paris set frameworks to enable solutions?

Opening remarks

- **Mr. Y C Deveshwar**
Past President, CII, Chairman, Advisory Council of CII-ITC Centre of Excellence for Sustainable Development & Chairman, ITC Limited

Keynote address

- **Dr. Subir Gokarn**
Former Deputy Governor of Reserve Bank of India & Director-Research, Brookings India

Inaugural address by Chief Guest

- **Mr. Prakash Javadekar**
Minister of State (I/C) for Environment, Forest & Climate Change, Government of India

Concluding remarks

- **Ms. Seema Arora**
Executive Director, CII-ITC Centre of Excellence for Sustainable Development

Durbar

1115 – 1145hrs Tea & Coffee break

Rani Bagh

Plenary
ROAD TO & BEYOND PARIS

In December this year, 196 nations will gather in Paris to secure a legally binding, global climate agreement. A strong agreement at COP21 is necessary for collective response to climate change. It will help governments to articulate climate-sound development and growth policies. It will provide a clear signal to businesses, to guide investments towards low carbon outcomes. Business solutions are central to success of low-carbon development. National and global legislative and policy frameworks will be required for business to develop and bring to markets low-carbon solutions set in the context of next phase of economic growth, job creation, and poverty alleviation. The promise of Paris lies in not just the outcome of COP21 but what happens after that and how.

Opening remarks by session moderator

- **Dr. Navroz Dubash**
Senior Fellow & Coordinator – Climate Initiative, Centre for Policy Research

Guests of Honour

- **H.E. Mr. François Richier**
Ambassador of France to India
- **Mr. Ashok Lavasa**
Secretary, Ministry of Environment, Forest and Climate Change, Government of India

Lead Speakers

- **Mr. Doug Morris**
Deputy Minister Counsellor for Economic, Environment, Science & Technology Affairs,
U S Embassy, New Delhi
- **Mr. Jacob Werksman**
Principal Advisor in DG, Climate Action European Union & EU's Lead Negotiator on
Climate Change
- **Mr. Juan Costa Climent**
Global Leader for Climate Change & Sustainability Services, Ernst & Young

Moderated discussion | Q&A | Summing up

Durbar

1315 - 1415hrs Lunch

Durbar

1415 – 1545hrs

Parallel Session I
SMART CITIES: TRANSFORMING LIFE, TRANSFORMING INDIA

Cities, particularly in the developing world, face numerous challenges in responding to the growing demands of urban population. Increasingly being recognised as the only place for 'opportunities', cities invite more people than ever that results in consuming huge amount of energy, heavy transport usage, and creating more unnatural space by destroying natural ecosystems. In India, cities are under pressure to cope with the delivery of urban services, and to ensure a minimum quality of life to their residents. Affordable housing, a basic human need, is an important pillar for smart cities in India. Significant investments are required to develop the requisite physical and social infrastructure to address the challenges of better living. The session will discuss the process of efficient implementation of smart city initiatives in India through experiences and solutions from government and business.

Opening remarks by session moderator

- **Mr. S Raghupathy**
Executive Director, CII-Sohrabji Godrej Green Business Centre

Panellist

- **Mr. N K Ranganath**
Co-Chair, CII-National Committee on Water, Chairman, CII-Southern Region, CSR Committee & Managing Director, Grundfos Pumps India
- **Mr. Rajiv Ranjan Mishra**
Joint Secretary (Housing), Ministry of Housing & Urban Poverty Alleviation, Government of India
- **Mr. Manoj Ramachandra Dawane**
Head – Technology, Sustainability, Corporate Responsibility, Government & Industry Relations, Ericsson India
- **Mr. Brotin Banerjee**
Managing Director & CEO, Tata Housing Development Company Limited

Moderated discussion | Q&A | Summing up

Durbar

1545 - 1615hrs

Tea & Coffee break

Durbar

1415 – 1545hrs

Parallel Session II
ELECTRIC VEHICLES: SHAPING THE FUTURE OF SUSTAINABLE MOBILITY

Urban transport planning in India has to address numerous challenges of deteriorating air quality, rising greenhouse gas emissions, and adverse rising energy security risks. There is an increasing consensus that additional measures will be required to mitigate the adverse impacts of transport in India. Electric vehicles (EVs) offer alternate mobility options that can help to redress these adverse impacts. The Government recognizes the urgency to look at sustainable mobility solutions reducing emissions from on road vehicles, improving mass transport and shift to alternative technologies like electric vehicles. The National Electric Mobility Mission Plan (NEMMP) 2020 was announced to incentivize use and production of electric vehicles in India. EV market in India is in its incubation stage. Advancements in EV technology including batteries and other charging methods are making EVs more attractive to consumers. This session will focus on technology advancements, infrastructure requirements, and policy framework conditions particularly in India.

Opening remarks by session moderator

- **Ms. Seema Arora**
Executive Director, CII-ITC Centre of Excellence for Sustainable Development

Welcome remarks

- **Mr. Philipp von Sahr**
President, BMW India

Keynote address by Guest of Honour

- **Mr. Ambuj Sharma**
Additional Secretary, Department of Heavy Industry, Ministry of Heavy Industries & Public Enterprises, Government of India

Panellist

- **Mr. Andreas Klugescheid**
Head of Steering Government & External Affairs & Sustainability Communications, BMW AG
- **Mr. Praveer Sinha**
CEO & Managing Director, Tata Power Delhi Distribution Limited
- **Mr. Sohinder Gill**
Global CEO, Hero Electric
- **Mr. Upendra Rao**
Vice President & Business Head – Power Protection, ABB Limited

Moderated discussion | Q&A | Summing up

Shahjehan

1545 - 1615hrs

Tea & Coffee break

Shahjehan

**Parallel Session I
WATER FOR LIFE**

Water pollution is a chronic problem in India as almost 70 per cent of its surface water resources and a growing percentage of its groundwater reserves are contaminated by biological, toxic, organic, and inorganic pollutants. In many cases, these sources have been rendered unsafe for human consumption as well as for irrigation and industrial needs. The degraded water quality can contribute to water scarcity as it limits availability for both human use and for the ecosystem. It is projected that India will reach a 'water stressed' situation by 2050 with far reaching consequences. As a result there is an urgency to conserve and utilize the limited availability of water resources in an optimum and efficient manner. The Government of India has set up a mission to ensure water security by 2025 and has embarked upon an ambitious programme of irrigation development, river rejuvenation and reducing pollution loads to revitalize and restore the sanctity of our rivers and water courses. This session will also discuss a framework for businesses to embark on water stewardship.

Opening remarks by session moderator

- **Mr. N K Ranganath**
Co-Chair, CII-National Committee on Water, Chairman, CII-Southern Region, CSR Committee & Managing Director, Grundfos Pumps India

Panellist

- **Mr. Nicholas Hanley**
Head of Unit, International, Regional & Bilateral Relations, Directorate-General for the Environment, European Commission
- **Mr. Suresh Babu**
Director – River Basins & Water Policy, WWF-India
- **Ms. Meenakshi Sharma**
Vice President - Sustainability & Communications, SABMiller India
- **Mr. Sabyasachi Nayak**
Counsellor, CII-Triveni Water Institute

Moderated discussion | Q&A | Summing up

Durbar

Parallel Session II
FAIR & EQUITABLE SOURCING IN REPUTATION ECONOMY

Fair and equitable sourcing entails sustainable use of natural ingredients, while ensuring that all contributors along the supply chain are paid fair prices and share the benefits derived from the use of biodiversity. On the one hand, Indian bio-resource based companies are obliged to comply with access and benefit sharing (ABS) regulation set out by the National Biodiversity Authority (NBA). On the other hand, fair and equitable sourcing offers companies opportunities for market differentiation along with consumer trust and loyalty. This session explores the nexus between fair and equitable sourcing and enhanced brand reputation. Although from a low base, biodiversity awareness in India has grown significantly between 2012 and 2015. 50% of Indians agree completely that it is important for companies to have policies that respect biodiversity when sourcing natural ingredients used in their products. Being a party to Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization, India is implementing the protocol through the Biological Diversity Act at the national level.

Opening remarks by session moderator

- **Mr. Edgar Endrukaitis**
Director – Biodiversity Programme, GIZ India

Panellist

- **Mr. T Rabikumar**
Secretary, National Biodiversity Authority (NBA)
- **Dr. Sachin Chaturvedi**
Director General, Research & Information System for Developing Countries (RIS)
- **Dr S Badri Narayan**
Head - Bio-resources Development Group, Dabur Research & Development Centre
- **Mr. Rajendra Dobriyal**
Senior Regulatory Affairs Manager, Hindustan Unilever
- **Mr. Mathew Reddy**
Director, Forests Solution Group
World Business Council for Sustainable Development

Moderated discussion | Q&A | Summing up

Shahjehan

1800 - 1900hrs

Special Plenary
A DECADE OF MANAGING SUSTAINABILITY

A decade ago CII and ITC created a Centre of Excellence that would build capabilities of businesses in India on sustainability and also build the ecosystem necessary for sustainable businesses to thrive. At the time, for businesses that were accustomed to control regimes and were almost isolated from global economy, sustainable development seemed esoteric and lacked business imperative. Since then, CII-ITC Centre of Excellence for Sustainable Development (CESD) has been working to enable the Indian businesses to be sustainable. CESD has catalysed evolution of ecosystems from primary environmental compliance norms and siloed business systems to adoption and implementation of world-class Sustainability Management Frameworks. Through advisory and capacity building services CESD has enabled many organizations to realise their sustainability goals. This session will focus on evolution of sustainability practices in businesses in India via the journey of CESD in its first decade, 2006-2015. The session will feature the release of the publication "Decade of Managing Sustainability: Success stories from 2006-2015"

Opening remarks

- **Mr. Sumit Mazumder**
President, Confederation of Indian Industry (CII) & Chairman & Managing Director, TIL Limited

Special address

- **Mr. Y C Deveshwar**
Past President, CII, Chairman, Advisory Council of CII-ITC Centre of Excellence for Sustainable Development and Chairman, ITC Limited

Address by Chief Guest

- **Mr. Suresh P Prabhu**
Union Minister for Railways, Government of India

Concluding remarks

- **Ms. Seema Arora**
Executive Director, CII-ITC Centre of Excellence for Sustainable Development

Release of Publication:
A Decade of Managing Sustainability – Success Stories 2006 - 15
by the Hon'ble Minister of Railways – Shri Suresh P Prabhu

Panel discussion

1900 – 2000hrs

Setting the context

- **Mr. Shikhar Jain**
Principal Counsellor, CII-ITC Centre of Excellence for Sustainable Development

Panellist

- **Mr. Atul Trivedi**
Executive Director (ESMD & CSR), Power Grid Corporation of India
- **Ms. Fiona Sadler**
Head of Ethical Trading, Marks & Spencer plc.
- **Mr. P S Mallik**
General Manager – Corporate Sustainability, L&T Limited
- **Mr. Tom Albanese**
CEO, Vedanta Resources plc.

Moderated discussion | Q&A | Summing up

Durbar

2000hrs

Cocktails & Dinner

Rani Bagh

1000 - 1115hrs

Plenary
SUSTAINABLE BUSINESS IN 2025

India plays strategic role in world's transformation to a sustainable, low-carbon path that will mitigate climate change impacts, improve human health, and foster prosperity for all. India can build shared prosperity for its 1.25 billion citizens by changing the way the business creates value. As India approaches a milestone for global climate action and development agenda, the country is tackling existing challenges in energy access, water security, infrastructure, agriculture productivity, and disaster resilience, pollution control, integrated with financial and social development. What is the role of business in the next 10years to reshape, redefine and reboot India?

Opening remarks by session moderator

- **Mr. Anil Padmanabhan**
Deputy Managing Editor, MINT

Panellist

- **Mr. S Sivakumar**
Chairman, CII National Council on Agriculture, Division Chief Executive – Agri Business Division, ITC Limited, Chairman – Technico Agri Sciences Limited & Vice Chairman – ITC Infotech India
- **Mr. B Rajagopal**
President, DSM India
- **Mr. Peter Bakker**
President, World Business Council for Sustainable Development
- **Mr. R Mukundan**
Chairman, India Business & Biodiversity Initiative (IBBI) & Managing Director, Tata Chemicals Limited

Moderated discussion | Q&A | Summing up

Durbar

1115 - 1145hrs Tea & Coffee break

Durbar

Parallel Session I
SDGs & POST 2015 DEVELOPMENT AGENDA

With the MDGs concluding at the end of 2015, world leaders have called for an ambitious, long-term agenda to improve people's lives and protect the planet for future generations. The United Nations is in the process of defining a post-2015 development agenda which are a set of Sustainable Development Goals (SDGs) to be launched at a special Summit in September. The SDGs reaffirm the need to achieve sustainability solutions by promoting economic development, social inclusion, environmental sustainability, and good governance including peace and security. This is an opportunity for an emerging economy like India to shape the global sustainability agenda. Along with other stakeholders, businesses are also positioning themselves to support the implementation of the agenda through responsible business action. The session will highlight the role of government and businesses in advancing and achieving the SDGs.

Opening remarks by session moderator

- **Mr. S Sivakumar**
Chairman, CII National Council on Agriculture, Division Chief Executive – Agri Business Division, ITC Limited, Chairman – Technico Agri Sciences Limited and Vice Chairman – ITC Infotech India

Lead Speaker

- **Mr. Yuri Afanasiev**
UN Resident Coordinator & UNDP Resident Representative in India

Panellist

- **Mr. Mahendra Singhi**
Group CEO & Whole Time Director
Dalmia Cement (Bharat) Limited
- **Mr. Andreas Klugescheid**
Head of Steering Government & External Affairs
and Sustainability Communications, BMW AG
- **Mr. Alain Grimard**
Country Representative for India, UN-Habitat
- **Mr. George Varughese**
President, Development Alternatives Group

Moderated discussion | Q&A with audience | Summing up

Durbar

1315 - 1415hrs Lunch

Durbar

Parallel Session II
THE VALUE & ECONOMIC BENEFITS OF BIODIVERSITY

Biodiversity provides critical life-support functions and services to society, including food, clean water, genetic resources, flood protection, nutrient cycling and climate regulation, and many others. These services in turn are essential to human health, security, and economic growth. Yet despite the significant economic, social and cultural benefits provided by biodiversity and ecosystem services, global biodiversity continues to decline. Given that the costs of inaction are in many cases considerable, there is an urgent need for both: a broader and more ambitious application of policies and incentives to mobilize finance for biodiversity and ecosystem service conservation and sustainable use; and a more efficient use of existing financial resources for biodiversity. As a megadiverse country, India set itself very ambitious National Biodiversity Targets. This session will explore the larger picture of the value and benefits of biodiversity and ecosystem services. It will particularly look at these benefits from an economic point of view and showcase how economy benefits from the services provided by ecosystems.

Opening remarks by session moderator

- **Dr. Markus Lehmann**
Programme Officer, Technical Support for Implementation, Secretariat of the Convention on Biological Diversity, UNEP

Guest of Honour

- **Mr. Hem Pande**
Special Secretary, Ministry of Environment, Forest & Climate Change, Government of India

Panellist

- **Mr. R Mukundan**
Chairman, India Business & Biodiversity Initiative (IBBI) & Managing Director, Tata Chemicals Limited
- **Mr. Ravi Singh**
Secretary General & CEO, WWF-India
- **Mr. Siddharth Jain**
Chief Operating Officer, Bunder Project, Rio Tinto Diamonds
- **Mr. Sachin Samar**
Head – Environment, Rampura Agucha Mine, Hindustan Zinc Limited

Moderated discussion | Q&A | Summing up

Shahjehan

Parallel Session I
SUSTAINABLE AGRICULTURAL DEVELOPMENT IN PUNJAB

The agricultural economy of Punjab is on high-growth path since the Green Revolution in 1960s. Agriculture and livestock rearing are the main source of livelihood to the rural population. It has also brought prosperity to rural Punjab. In recent times, however, some disturbing trends have emerged. Over dependence on wheat & rice and intensive use of farm land with about 200% cropping intensity have led to the over exploitation of natural resources like soil and ground water. Excessive use of chemical fertilisers have reduced soil fertility, over use of ground water has dried the aquifers (alarming fall in ground water table), chemical fertilisers and pesticides have played havoc with the environment and human health. Agriculture in Punjab has become not only unsustainable but economically unviable under these circumstances. No other state in India is facing sustainability issues as does Punjab today. To face this challenge, Punjab needs a new model of agriculture based on the principles of natural resource regeneration. In this context, NABARD aims to promote sustainable and equitable agriculture and ensure rural prosperity through effective credit support, related services, institution development and other innovative initiatives. NABARD is the sole National Implementing Entity (NIE) for UNFCCC's Adaptation Fund and Green Climate Fund. This session will discuss solutions in increasing productivity, threat to food security and preventing depletion of natural resources in Punjab.

Opening remarks by session moderator

- **Mr. Gokul Patnaik**
Chairman, Global Agrisystems Private Limited

Panellist

- **Mr. Kamal Vatta**
Director, Centre for International Projects Trust
- **Dr. P M Ghole**
Chief General Manager, Punjab Regional Office, National Bank for Agriculture & Rural Development (NABARD)
- **Ms. Bhavna Prasad**
Senior Advisor - Sustainable Business, WWF-India

Moderated discussion | Q&A | Summing up

Durbar

1415 - 1700hrs

**Workshop on
The Role of Private Sector in Achieving National Biodiversity Finance Targets:
Identification of Policy Initiatives
& Further Requirements**

The workshop is aimed at giving a conceptual overview of Biodiversity Finance Mechanisms (BFM) that are target at private sector financing for biodiversity conservation. The workshop will explore the larger issue of resource mobilization for biodiversity conservation as well as various aspects of biodiversity finance mechanisms. These finance mechanisms can play an important role in reaching the biodiversity financing targets. The workshop will focus on the private sectors' role and potential in reaching national biodiversity financing targets, including by showcasing successful cases from India. The objective of the workshop is to explore policy requirements to enhance private sector contributions to biodiversity conservation.

Opening remarks by session moderator

- **Dr. Markus Lehmann**
Programme Officer, Technical Support for Implementation,
Secretariat of the Convention on Biological Diversity, UNEP

Panellist

- **Ms. Divya Narain**
Business & Biodiversity Specialist, Environment Management Centre
- **Ms. Kristina Neumann**
Programme Officer, Convention on Biological Diversity, UNEP
- **Mr. Prasad Modak**
Chief Sustainability Officer, IL&FS Limited
- **Mr. Laxmi Datta Bhatta**
Ecosystem Management Specialist, International Centre for Integrated Mountain
(ICIMOD)
- **Mr. T Rabikumar**
Secretary, National Biodiversity Authority

Group discussion | Summing up

Shahjehan

1700hrs

Tea & Coffee / Close

Shahjehan