

National Post Harvest and Logistics Summit
30th November 2022,
Trident Nariman Point Hotel, Mumbai

Programme

1100 - 1200hrs	Registration	
1200 - 1300hrs	Inaugural Session	
1200 - 1210hrs	Welcome Address & Theme Setting	Mr. P. Ravichandran Chairman, CII Task Force on Post-Harvest & Logistics; and President, Danfoss Industries Private Limited
1210-1220hrs	Address	Mr. B Thiagarajan Chairman, CII Awards Committee Managing Director, Blue Star Ltd
1220-1230hrs	Address	Dr Deepak Baidur Project Manager GIZ India
1230-1240hrs	Address	Dr. Srikanta K. Panigrahi Director General, Indian Institute of Sustainable Development (IISD) & Member to National Climate Change Missions – Government of India
1240-1245hrs	Address	Dr. Surendra Ahirwar (Video) Joint Secretary Ministry of Commerce and Industry
	<ul style="list-style-type: none"> • CCLRC- Commodity Specific Storage Protocol launch • CCLRC – Commodity specific Logistics Protocols launch • CCLRC – Storage Protocol Launch for Frozen Foods 	
1255-1305hrs	Inaugural Address by Guest of Honor	Dr. Ashok Dalwai Chief Executive Officer National Rainfed Area Authority Ministry of Agriculture and Farmer's Welfare & Chairman, Committee on Doubling Farmer's Income
1305-1315hrs	Concluding Remarks	Mr. Pankaj Mehta Co- Chairman CII Task Force on Post-Harvest & Logistics; and Managing Director, Carrier Transicold
1315-1400hrs	Networking Lunch	

1400 - 1500hrs	Session I - Spotlight on the Global Best Practices to mitigate climate Change						
	<p>The changing climate ecosystem is poised to create an economical, business, and social risk in future. It is more critical to be cognizant of the fact that it will impact the food basket of any country disrupting food production, and thus food availability.</p> <p>Climate change is a direct consequence of carbon-heavy land-use and agriculture, transport, buildings and industrial processes and polluting energy sources. Without necessary interventions in these sectors, it will be difficult to protect the environment from the effects of higher temperature.</p> <p>The session aims at bringing to light the mitigation strategies for developing countries, to make transformational shifts to address climate change. It involves discussion of impactful initiatives/ programs to help cities shift towards a lower emission and resilient development in a sustainable manner.</p>						
	<table border="0"> <tr> <td>Session Moderator</td> <td>Mr. P. Ravichandran Chairman, CII Task Force on Post-Harvest & Logistics; and President, Danfoss Industries Private Limited</td> </tr> <tr> <td></td> <td>Dr. Srikanta K. Panigrahi Director General, Indian Institute of Sustainable Development (IISD) & Member to National Climate Change Missions – Government of India</td> </tr> <tr> <td></td> <td>Dr. Deepak Baidur Project Manager GIZ India</td> </tr> </table>	Session Moderator	Mr. P. Ravichandran Chairman, CII Task Force on Post-Harvest & Logistics; and President, Danfoss Industries Private Limited		Dr. Srikanta K. Panigrahi Director General, Indian Institute of Sustainable Development (IISD) & Member to National Climate Change Missions – Government of India		Dr. Deepak Baidur Project Manager GIZ India
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	Dr. Deepak Baidur Project Manager GIZ India						
1500- 1600hrs	Session II - Achieving net zero carbon emission by 2070						
	<p>Carbon Emissions is one of the most critical problems the world is facing today, bound to have detrimental impact on business as well as people in the society. In order to swiftly avert the impact of green gas emission is to transform the manner of consuming and producing energy into the system.</p> <p>Under the Kigali agreement the need for net zero is being emphasised to create a balance between emissions and its neutrality.</p> <p>As per the reports, there is need for 45 percent reduction in the global net human-caused emissions of carbon dioxide (CO2) by 2030 to reach a net zero by 2070. Global warming is proportional to cumulative CO2 emissions, which means that the planet will keep heating for as long as global emissions remain more than zero. This implies that climate damages, caused by global heating, will continue escalating for as long as emissions continue.</p>						

	<p>This session aims at bringing to light the necessary strategies that support organizations on their journey to reduce carbon and greenhouse gas emission for a Net Zero Future. Achieving Net Zero requires coordinated action which touches on many aspects of an organization. The daunting task can be broken down into strategic and manageable pathways for transformation that starts with analytics, moves on to developing solutions, and ends in implementing change.</p>	
	Session Moderator	<p>Mr. Pankaj Mehta Co- Chairman, CII Task Force on Post-Harvest & Logistics and Managing Director, Carrier Transicold</p>
		<p>Mr. Jofi Joseph Managing Director Promethean Power System Pvt Ltd</p>
		<p>Dr Satish Kumar Founder & President AEEE</p>
		<p>Mr Asheesh Fotedar COO National Centre for Cold Chain Development</p>
1600 - 1700 hrs.	Session III - Climate-smart post-harvest Innovations	
	<p>At present, cooling produces 7-11% of the world's greenhouse gas emissions, and these emissions are expected to roughly double by 2050. This creates a need for sustainable climate friendly innovations that can help prevent post-harvest losses and contribute to nutritious food and Agri supply chain. We need to think geographically while having innovations for Global problems and reorientate them towards resolving Global challenges.</p> <p>On the other front, India has made considerable progress in its efforts towards decoupling economic growth from GHG emissions. Now efforts are made globally towards Decarbonization in the post-harvest supply chain.</p> <p>Although the World Bank estimates that around US\$ 56 billion is spent every year on agricultural research, investment in innovation is not expanding at the rate that is needed to address climate change and prevent pre- and post- harvest losses. Taking this further pillar of Global Action Agenda for Innovation in Agriculture was launched in COP26.</p> <p>Similarly, on those lines Cool Coalition has come together rapidly under the recognition that ensure the transition to efficient, climate-friendly cooling for all is fundamental for climate action and sustainable development in association with UNEP.</p> <p>Going forward, an approach is needed to redefine the cold-chain architecture and map the opportunities available to reach net-zero emissions by 2050 as well as identify the roles for innovative and sustainable cooling technologies.</p> <p>This session is aimed towards catalysing science-based policy action on sustainable post-harvest innovation with International Researchers and Stakeholders sharing perspectives from crucial issues such as climate change and its impact on cold chain markets to sharing experiences on adaptation in the region and dialogues on nature-based solutions to prevent postharvest losses Globally in India.</p>	

	Session Chair	Mr. Srinivas Reddy Vice President - Commercial Refrigeration Business Blue Star Ltd
		Mr. Jaideep Bhatia Vice President & Head – Food Value Chain & Strategic Compliance UPL
		Mr. Sanjay Sacheti Country Head, India Region Olam Agro
		Dr. Shalander Kumar Deputy Global Research Program Director ICRISAT
		Mr. Isaac Emmanuel Head- Innovation Management & Strategic Alliances (Inclusive Business) Covestro India Pvt Ltd
1700 - 1800hrs	Networking Tea Break	

7th CII National Cold Chain Award Ceremony
30th November 2022
Trident Nariman Point Hotel, Mumbai

1800-1805hrs	Opening remarks	Mr. B Thiagarajan Chairman, CII Award Committee Managing Director Blue Star Ltd
1805-1815hrs	Special Address	Dr. Ashok Dalwai Chief Executive Officer National Rainfed Area Authority Ministry of Agriculture and Farmer's Welfare, Chairman, Cold Chain Award Jury
1815-18:45hrs	<p>AWARDS CEREMONY</p> <ul style="list-style-type: none"> • Memento Presentation to Jury Members • Memento presentation to Assessors <p>Commendation for significant achievement Certificates and AWARDS WINNERS ANNOUNCEMENT</p>	
1845-1900hrs	Keynote Address- Guest of Honour	Shri. Bhagat Singh Koshyari Hon'ble Governor of Maharashtra
		<p>Mr. P. Ravichandran Chairman, CII Task Force on Post-Harvest & Logistics; and President, Danfoss Industries Private Limited</p> <p>Mr. Pankaj Mehta Co- Chairman CII Task Force on Post-Harvest & Logistics; and Managing Director, Carrier Transicold</p>
1905hrs	Networking Dinner	

Speaker Profile

National Post Harvest and Logistics Summit 30th November 2022



Mr. Asheesh Fotedar

Chief operating Officer

National Centre for Cold Chain Development

An effective leader with distinguished abilities in leading technical & allied teams, ensuring effective delivery of solutions, building road maps, introducing new technologies which are in line with policies which compliment both energy efficiency and climate in the Cold chain sector Asheesh is a dynamic Professional with over 23 years of rich comprehensive experience in Cold Chain Sector

By education Asheesh is a Mechanical Engineering with Specialization in Refrigeration and air conditioning from the very prestigious Govt College of Engineering Pune.

His more than two decades of experience is enriched by working -

9 years as Regional Head- North and East for Cold Chain Projects and Retail Business for Blue Star Ltd.

3 years as CEO India and SAARC at Motherson Zanotti Refrigeration an Indian Italian joint venture

1 year as Director Sales and Marketing - India at American Major Emerson Climate Technologies

And last 10 years has been as a Cold chain Consultant in India as well as outside India in refrigeration and cold chain sector.



Mr. B. Thiagarajan

Chairman

CII Awards Committee &

Managing Director, Blue Star Ltd

B Thiagarajan is a Bachelor of Engineering in Electrical and Electronics from Madurai University, India. He has also completed the Senior Executive Program in London Business School in 2006. Thiagarajan has over 35 years of professional experience having worked for companies such as L&T, BPL and Voltas, prior to joining Blue Star.

He joined Blue Star in 1998, and is currently designated as Executive Director & President, Air-conditioning and Refrigeration Products Group. He is in-charge of the Manufacturing, Marketing and Service operations of Air-conditioning and Refrigeration Products business and Corporate Communications & Marketing as well as PR functions.

Thiagarajan plays an active role in the affairs of various industry forums including Confederation of Indian Industry (CII) and Refrigeration and Air-conditioning Manufacturers' Association (RAMA). He is a member of the National Council of CII and the Chairman of the CII National Committee on State Level Coordination for Agriculture. He is Chairman of Affirmative Action Sub Committee of Southern Regional Council of CII. He is also the Executive Committee member of the Indian Green Building Council.



Dr Deepak Baidur

Project Manager

GIZ India

“Dr. Deepak Baidur serves as the Project Manager for the German Development Agency’s (GIZ India). GIZ is a service provider commissioned by the German Federal Ministry for Economic Cooperation and Development (BMZ) for international sustainable development and education work.

Deepak comes with over 25 years of work experience in maritime transportation and logistics sector of which initial 15 years have been in the maritime transport and logistics industry. Prior to joining GIZ in 2015, he served as faculty in many prestigious Indian Institutes such as Indian Institute of Human Settlements, Bengaluru, Indian Maritime University, Chennai, CEPT University, Ahmedabad, Indian Institute of Science, Bengaluru and specialized in Transport Economics, Transport Management and Logistics since 2009.

Dr. Deepak Baidur holds a PhD in Transportation from the Technical University of Lisbon, Portugal and a master’s degree in Transportation and Maritime Management from the University of Antwerp, Belgium.



Dr Ezhil Subbian

Co-Founder & CEO

String Bio Pvt Ltd

Dr. Ezhil Subbian played key roles in biobased product innovation at different startups/early-stage companies in the Silicon Valley ecosystem. Building on her experience over the last 20 years in biobased product commercialization and market growth, Ezhil's drive is to leverage the technology prowess of the west and the manufacturing capabilities of the east to develop innovations that can have global impact. Ezhil has been an invited speaker and panelist at multiple conferences. She serves on the board of ABLE-India and CII-National Biotechnology Committee. Ezhil's work was most recently recognized with the Women Transforming India Award 2018 from United Nations/NITI Aayog. She holds PhDs in biochemistry, biophysics and molecular biology from the Oregon Health & Science University and Rutgers, the State University of New Jersey-New Brunswick.



Mr. Isaac Emmanuel

Head – Innovation Management & Strategic Alliances

Covestro (India) Pvt. Ltd

Isaac Emmanuel has spent the past 30+ years in the field of polymers and in various capacities of Sales, Marketing, Business Development, Advocacy, Innovation and Sustainability, and almost all his career with the company which has invented high-tech materials – Bayer Material Science/Covestro. He has pioneered introductions of new materials into the country as well as innovations involving affordable housing and agro-waste usage for construction. His industry contributions have been as Executive Committee Member of the Indian Polyurethane Association, as well as the visionary behind India Insulation Forum and the Spray Foam Alliance of India; he is Editor –PU Today, the magazine of IPUA, as well as Member in the Sustainability Committee of IPUA. He is actively involved in the Circular Economy projects of Alliance to End Plastic Waste. Currently, Isaac works with the Inclusive Business arm of Covestro (India) where solutions based on sustainable innovations cater to the housing, food, water, and sanitation security of underserved communities in India and South-East Asia.



Mr Jaideep Bhatia

Vice President – Postharvest Business, Food Value Chain and Strategic Compliance,
UPL, India Region

As a part of UPL, Jaideep is leading Postharvest business, Food Value Chain with UPL’s advanced technology in Pre-Harvest, Post- Harvest & Market linkage in India region and Head of strategic compliance for UPL India region. Jaideep has >30 years of experience in Agri business space. Prior to UPL, Jaideep worked as “Agro Supply Chain Director” in PepsiCo. Under his tenure, Jaideep established & led one of the India’s largest contract farming initiatives on Potato for the brand “Lays” in India. Prior to PepsiCo, Jaideep worked for Bayer CropScience, Mahyco Seeds, Duncans Industries, Marico Industries, and Indo gulf fertilizers on Agri inputs sales management and business development areas.



Mr Jofi Joseph

Managing Director – Promethean Power Systems

Over the last 20 years Jofi has worked across diverse categories such as Automobiles, Paints, Telecom and Agri-Tech. He has been in leadership roles in eminent organizations such as Tata Motors, Asian Paints and Nokia working on projects to Develop New Businesses, Revamp Distribution Networks and Develop Alternate Channels.

Over the last 8 years he has been working in the space of Sustainable Development which benefits both the farmers and environment. His focus areas have been Low-Cost Drip Irrigation, Accessible Cold Chain and Clean Energy Solutions for the first mile. He is working with agri-tech start-ups on developing the Product Market Fit and Go to Market Strategies to enable scale up and path to profitability.



Mr M Srinivas Reddy

Vice President, Commercial Refrigeration Business,
Blue Star Limited

Mr Srinivas Reddy is a Bachelor of Technology in Mechanical Engineering with an MBA in Marketing. He began his professional career in 1993 with Shriram Refrigeration Industries (now Tecumseh India) as an Executive Trainee.

He joined Blue Star Limited in 1996 and held various positions in Sales, Business development, and Product Management functions in Cold Storages business before he took over as Head of its business operations in 2011 until 2014. During this period, he led the business to achieve market leadership in the category and was responsible for P & L, strengthening business model, building channels, and enhancing customer satisfaction.

In 2014, he took charge of New Business Development function in Products Business Group of the company and evaluated the company's entry into water purifier market. In 2016, He assumed charge as Head of Corporate Planning for the company and was responsible for identifying, evaluating, and incubating new and related diversification opportunities, business processes for growth and profitability, assisting the Top Management in Strategy formulation & execution and facilitated entry into several new businesses till 2019. During this period, he was involved in fostering partnerships with a few reputed academic institutions for the company.

He currently heads Commercial Refrigeration Business Group in the company and leads the Business Group's strategy, overall profitability, sales and marketing, manufacturing, supply chain, after market, and customer satisfaction.

He is an active member in several CII forums. Currently, he is a member of the CII National task force on cold chain development. He also served as the Co-chairman for CII Southern Region Agriculture and Food Processing Sub-committee, 2019-20. He was a key member of CII Tamil Nadu initiative on banana and played a key role in promoting awareness on wastage reduction in banana value chain. He is a guest speaker on several national forums connected with post-harvest infrastructure development in the country. He addresses management students in business schools on invitation and contributes his perspectives to trade journals on subjects related to Commercial Refrigeration and Cold Chain.



Mr. P. Ravichandran

Chairman,
CII Task Force on Post-Harvest & Logistics &
President
Danfoss Industries Pvt. Ltd.

Mr. Purushothaman Ravichandran leads Danfoss India. In his role, he will establish support to the India market growth and ensure the company's continued growth expansion in the country. Having been with Danfoss since 2002, he is one of the key members who have developed the new growth strategy for Danfoss India. He has been instrumental in building the market in India for Power Electronics which has significantly contributed to help the organization acquire 3rd position in the PE industry. Among his other achievements, he has introduced the full value chain in the Indian market and is a key member of the Power Electronics global management team. With over 25 years of experience, Ravichandran has held progressively senior and leadership positions spanning across Sales & Distribution, Business Development, Project Management, Change Management and general management functions in the India and Asia Pacific regions.

He is an electronics and communication engineer who completed his Management Education program from IIM Ahmedabad. He has participated in Strategic Leadership & International Business Programs in European Business schools. Ravichandran is the Chairman of CII National Task force on Post-Harvest & Logistics. He has been an integral part of CII Committee's which focus on Education, Energy and Green Buildings.



Mr Pankaj Mehta

Co- Chairman,
CII Task Force on Post-Harvest & Logistics &
Managing Director
Carrier Transicold, India & South Asia

Mr. Pankaj Mehta is the Managing Director of Carrier Transicold India and South Asia including Sri Lanka, Bangladesh, Nepal, Bhutan, and Maldives.

Carrier Transicold is a business unit of Carrier Corporation, the world leader in high technology heating, air-conditioning and refrigeration solutions and part of United Technologies Corporation. Carrier Transicold has a leadership position in refrigeration solution for trucks & trailers, rail refrigeration and sea going refrigerated containers.

Mr. Mehta joined Carrier India in 2000 and has held various progressively expanding roles. In his current role, he is responsible for the overall leadership, strategic direction, and operating performance of the truck refrigeration business in the region.

Mr. Mehta is a speaker at several Cold Chain conferences. He is the Co- Chairman of CII Task Force on Post-Harvest & Logistics. and is also a member of the National Center of Cold Chain Development (NCCD). He was also awarded the ICE award 2011 by the Global Cold Chain Alliance.

Mr. Mehta has over 26 years of rich work experience and is a highly qualified engineer with a Bachelor of Technology in Mechanical Engineering, Bachelor of Science and a Master's in Marketing Management from Mumbai University.

Prior to entering the corporate business world Mr. Mehta has served in the Indian Navy for 9 years as an Officer and is an alumni of the prestigious National Defense Academy (NDA) Khadakvasla-Pune.



Mr Ravinder Grover

Program Lead

Harvest Plus

Mr. Ravinder Grover is the Program Lead for Harvest Plus, with more than 15 years of experience as a practitioner and advisor for the leading industry and consulting firms in the agriculture and food domain. He has led many large-scale engagements with public, private and development sector in supply chain optimization, route-to-market, policy advocacy and digital transformation and worked with well-known firms such as Coromandel International, PwC etc.

Mr. Grover holds a Masters in Agribusiness from, National Institute of Agricultural Extension Management in India. He has an extensive understanding of Global Agri-Business and Food Sector. After work, he is a guest faculty and a guest speaker at some of the leading agribusiness institutes and industry forums. At HarvestPlus, he is currently leading the commercialization initiative of HarvestPlus for the Asia and Africa region and works extensively on development of commercialization strategies and business planning to support the scale-up of nutrient enriched crops.



Mr Sanjay Sacheti

Country Manager

Olam Agri India Pvt Ltd

Mr Sanjay Sacheti is the Country Manager of Olam Agri India Pvt Ltd. which is one of the Indian subsidiaries of the Singapore headquartered global agribusiness, Olam International Ltd. Olam Agri has a diversified business in India spanning across commodities like Rice, Grains, cotton, sugar, Edible Oils and oilseeds. Treasury business is also a mainstay of the Indian operations. It has a footprint across more than 10 states with industry leading position in crops like Rice and Cotton. He has been with the Olam group since 2000.

In a career spanning around 34 years, he has also worked with various MNCs and Indian corporate houses like Unilever, ITC ConAgra, the Tata group and the Eicher group. He is a Chartered Accountant and a Company Secretary.

On the industry front, where he also heads the Task Force on Farmer Producer Organizations (FPOs) on the Agriculture Committee of CII. He had also been nominated on the High-Level Expert Group constituted by the 15th Finance Commission of the Govt of India to recommend Export promotion and Import substitution measures for agricultural products from India.



Dr Satish Kumar

President and Executive Director
Alliance for Energy Efficient Economy (AEEE)

Dr. Satish Kumar serves as the President and Executive Director of the Alliance for an Energy Efficient Economy (AEEE), India's leading ecosystem enabling, energy efficiency organisation. Prior to AEEE, he was the Energy Efficiency Ambassador, led the Energy Management business at Schneider Electric India and has worked as a Scientist at US Department of Energy's Lawrence Berkeley National Laboratory in the USA.

He serves as a senior energy efficiency advisor/technical expert to the Ministry of Environment, Forest and Climate Change, NITI Aayog, Bureau of Energy Efficiency, Energy Efficiency Services Limited, and Department of Science and Technology (DST). He has led or has been closely involved with the development and/or administration of the following initiatives: India Cooling Action Plan and National Cooling Action Plan Methodology, Global Cooling Prize, Solar Decathlon India, State Energy Efficiency Index, International Performance Measurement and Verification Protocol, Energy Conservation Building Code, Benchmarking Energy Use in Indian Buildings. He has a Ph.D. from Carnegie Mellon and a B. Arch from IIT Roorkee and is a LEED Fellow. He has authored more than 100 book chapters, journal, conference papers and industry reports.



Dr Shalander Kumar

Deputy Global Research Program Director
ICRISAT

Dr Shalander Kumar leads the Markets, Institutions and Policies cluster and is also the Deputy Global Research Program Director of the Enabling Systems Transformation Program at ICRISAT, Hyderabad. He has more than 29 years of experience working in Asia and Sub-Saharan Africa and is a Fellow of National Academy of Agricultural Sciences, India.

Current focus of his work is on systems approaches to design climate resilient, nutrition sensitive and inclusive value chains and food systems; tools and frameworks for co-designing resilient and sustainable farm and food systems and scaling climate smart agriculture; and policies relevant studies around seed systems, agri-business opportunities, climate adaptation, regenerative agriculture, and mainstreaming millets



Dr Srikanta K. Panigrahi

Director General,
Indian Institute of Sustainable Development (IISD) &
Member to National Change Climate Missions,
Government of India

Dr Srikanta K Panigrahi is the Distinguished Research Fellow, and Director General, Indian Institute of Sustainable Development (IISD), a Public Policy Think Tank and Scientific Research Institute at New Delhi. He is also a Leading Indian Sustainability Thought Leader. He is a well-known Indian Policy Maker and Technocrat, who has worked with the Various Ministries and Planning Commission of Government of India, United Nations Environment Program (UNEP) and the World Bank. He is a Member of National Strategic Knowledge Mission and National Steering Committee Member Of TIFAC. He represented India in International Climate Change Negotiations in UNFCCC and Known as Chief Architect of Indian Carbon Market. He is awarded the National Science Popularization Award by Hon'ble Prime Minister of India, for his extraordinary contribution and commitments to popularize Science among the common mass and is Recognized by UNEP for his Valuable Contribution and Leadership in Catalyzing Environment Actions, on World Environment Day, 2007.

Dr Panigrahi has earned his formal Degree in Civil Engineering, then received Master Degrees, Environmental City Planning, Management & Business Administration and Doctorate in Public Policy, Specializing Science Policy, from credible Universities Of India and abroad, including Technical University Of Dresden (TUD), Germany, IIT Delhi, School of Planning & Architecture and JNU at New Delhi; followed by a Research Fellowship from Massachusetts Institute Of Technology (MIT), Cambridge MA, USA. He was also an UNEP/UNESCO Fellow, where he delivered Guest Lectures in five prestigious Universities of Europe, at Hamburg, Dresden, Prag, Vienna and Zurich, and Other 27 Universities (Other than India) of the Globe later.