



People | Planet | Prosperity

Agenda

Day 1 April 20, 2023 Thematic Sessions			
Venue	Maple Hall	Magnolia Hall	Silver Oak
Slot 1: 1115-1255 hrs	Adolescent Nutrition: Need for an Integrated and Sustainable Approach	Transforming Food Production Systems through Agro-ecological Practices	Developing an Open and Inclusive Data and Digital Ecosystem (1030-1200 hrs)
1300-1400 hrs	Lunch		
Slot 2: 1400-1545 hrs	Food Safety in Informal markets -Affordable and Nutritious Food, Accessible to all	Moving towards Clean Food Production Systems	Inclusive Businesses towards Equitable Incomes
Slot 3: 1600-1730 hrs	Preventing Micronutrient Deficiencies: Need for an Accelerated Action	Scoping a framework for PPP on Agri Technologies, Mitigating the risk of Climate Change and Leveraging Global trade opportunities (1630-1800 hrs)	National Dietary Guidelines (NDGs): Alignment of Health and Environment

Day 2 April 21, 2023 Plenary Sessions				
Venue	1000-1100 hrs	1130-1300 hrs	1400-1530 hrs	1600-1730 hrs
Silver Oak	Opening Session	People- Nourishing Everyone for Health and Wellbeing	Planet- Producing in Harmony with Nature	Prosperity- Working towards Inclusive Livelihoods

People

Adolescent Nutrition: Need for an Integrated and Sustainable Approach

Maple Hall, India Habitat Centre, New Delhi | 1115 – 1255 hrs IST

The foundation of adequate growth and development is laid before birth, during childhood, and is followed during adolescence. Adolescents are the future generation of any country, and their nutritional needs are critical for the wellbeing of society. Growth during adolescence is faster than at any other time in an individual's life except the first year. Good nutrition during adolescence is critical to cover the deficits suffered during childhood and should include nutrients required to meet the demands of physical and cognitive growth and development, provide adequate stores of energy for illnesses and pregnancy, and prevent adult onset of nutrition-related diseases.

Globally, a large number of adolescents suffer from physical (chronic malnutrition, anaemia, protein deficiency etc), mental & emotional (effects of social media, peer-pressure, body image) issues, which adversely impacts their health and development. The school environment also has a deep impact on their overall wellbeing. The high rate of malnutrition especially in girls not only contributes to increased morbidity and mortality associated with pregnancy and delivery, but also to increased risk of delivering low birth-weight babies. This contributes to the intergenerational cycle of malnutrition. There are many contributing factors predicting the future health state of an adolescent, such as their societal & immediate family ecosystem (traditions, norms etc); school & peer environment; and immediate food environment.

The pandemic has further widened the gap between the 'desirable nutritional status' vs the "current nutritional status" of adolescents, hence it is critical for all responsible stakeholders to come together and develop inclusive, cohesive & integrated approaches to identify the nutritional problems and to suggest relevant strategic interventions.

The session will aim to deliberate on the potential strategies towards strengthening adolescent nutrition.

1115-1120 hrs	Context Setting and Session Chair	Ms Vinita Bali Chairperson CII National Committee on Nutrition
1120-1130 hrs	Keynote Address – overview on adolescent nutrition from a global perspective	Dr Vani Sethi (virtual) Regional Nutrition Specialist, UNICEF Regional Office for South Asia
CASE STUDIES		
1130-1140 hrs	Japan's school meal and nutrition education programs	Mr Shunichi Nakada Senior Advisor, Economic Development Dept. Japan International Cooperation Agency

1140-1150 hrs	Community based nutritional intervention programs for adolescents	Dr Shantanu Sharma Deputy Director (Technical and International Relations) MAMTA – HIMC
1150-1200 hrs	The Brazil Perspective (Video Address)	Ms Ana Maria Spaniol General Coordination of Food and Nutrition Brazilian Ministry of Health and Dr Eduardo Nilson (virtual) Center for Epidemiological Research in Nutrition and Public Health, University of São Paulo
1200-1245 hrs	Panel Discussion <u><i>Developing an integrated approach for a sustainable ecosystem that ensures a healthy future for all adolescents.</i></u>	<u><i>Moderator:</i></u> Ms Arlene Mitchell Executive Director, Global Child Nutrition Foundation <u><i>Panellists:</i></u> Mr Pawan Agarwal CEO Food Future Foundation Dr Sujatha Jayaraman (virtual) Head R&D Beverages and Nutrition R&D South Asia Unilever Dr Bhavna Sharma Head - Nutrition Science & Lead-CSR, Food Division, ITC Ltd Dr SubbaRao M Gavaravarapu (virtual) Sr. Deputy Director & Head, Nutrition Information, Communication & Health Education (NICHE) Division NIN
1245-1255 hrs	Open Discussion <u><i>Discussion Steer: Ms Vinita Bali</i></u>	
1255-1300 hrs	Concluding remarks	Ms Vinita Bali Chairperson CII National Committee on Nutrition

Food Safety in Informal markets -Affordable and Nutritious Food, Accessible to all

Maple Hall, India Habitat Centre, New Delhi | 1400 – 1545 hrs IST

Food items available in Informal markets like open markets, wet markets, small stalls, roadside eateries and street food are affordable, generally nutritious and accessible to all. However, there are high food safety risks involved in perishable food items, food of animal origin and freshly produced food. Ensuring food safety in informal markets requires a different approach. There are global models for it like that in Thailand for street food vending and India under the Eat Right movement. This often includes developing an ecosystem of training and certification, third-party audits and hygiene ratings and adopting a cluster approach. An ecosystem of private partners has also been developed and is the need of the hour to take a national roadmap forward.

The objective of the session is to disseminate these models to other low and middle-income countries towards enabling the creation of a global framework which in turn would help formulate national roadmaps for ensuring food safety in informal markets.

1400-1405 hrs	Opening remarks and Context Setting	Dr Nimish Shah (virtual) Chairman, CII Expert Group Food Safety and Quality and MD IAPMO
1405- 1415 hrs	The Eat Right India Approach to Food Safety in India	Mr Vishwas Sharma Deputy Manager, Food Safety and Standards Authority of India (FSSAI)
1415– 1425 hrs	Innovative Approach to Food Safety in Informal Markets	Dr Delia Grace Randolph (virtual) Professor Food Safety Systems, Food and Markets Department, Natural Resources Institute, University of Greenwich, UK
1425– 1435 hrs	Global Framework for Food Safety in Informal Markets – the FAO Perspective	Dr Sridhar Dharmapuri (virtual) Senior Food Safety and Nutrition Officer, FAO Regional Office for Asia and Pacific in Bangkok, Thailand
1435- 1445 hrs	Case Study Presentations: Eat Smart City- Rourkela	Dr Subhankar Mohapatra (virtual) ADM & Commissioner Rourkela Municipal Corporation & CEO, Rourkela Smart City Ltd, Odisha
1445– 1455 hrs	Case Study Presentation Surveillance and Infrastructure - Street Food of Thailand	Mr Palawat Phutarak (virtual) Public Health Technical Officer, Bureau of Food and Water Sanitation, Department of Health, Thailand

1455- 1540 hrs	<p>Thematic Discussion and Question Answer Session <i>Key elements of a global framework to support food safety in informal markets and public-private partnerships for executing national roadmaps.</i></p> <ul style="list-style-type: none"> • Enabling compliance to regulations in various informal market clusters • Strengthening food safety in informal markets <p>Q/A and Concluding Remarks</p>	<p><u>Session Moderator:</u></p> <ul style="list-style-type: none"> • Mr Pawan Agarwal CEO, Food Future Foundation and former CEO, FSSAI <p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Mr Uday Prakash (video address) Vice President, Finance and Associate Operations Herbalife • Mr Bobby Krishna Thulasi (virtual) Senior Food Safety Specialist, Dubai Municipality • Dr H G Koshia (virtual) Commissioner, Food & Drugs Control Administration (FDCA), Gujarat • Dr Nimish Shah (virtual) Chairman, CII Expert Group Food Safety and Quality and Managing Director IAPMO • Mr Avnish Tripathi Business Leader - B2C (Consumer Retail, Food Services & Bakery), Cargill Food Ingredients, South Asia • Dr Mwate Mulenga Counsellor Agriculture & Regulatory Specialist High Commission of Canada in India
1540- 1545 hrs	Vote of Thanks	<p>Dr Indrani Ghose, Strategic Advisor, Food Safety and Quality CII-FACE</p>

Preventing Micronutrient Deficiencies: Need for an Accelerated Action

Maple Hall, India Habitat Centre, New Delhi | 1600 – 1730 hrs IST

Micronutrient deficiencies cause morbidity and mortality in individuals, affecting human potential worldwide. We now know that the three-decade old estimation that over 2 billion people worldwide are affected by micronutrient deficiencies (based on estimated anaemia prevalence) is a gross underestimation of the actual prevalence of micronutrient deficiencies. It is estimated that 56% of children 6 – 59 months and 69% of non-pregnant women aged 15 – 49 years worldwide have at least one form of micronutrient deficiency. Also known as hidden hunger, it affects a significant portion of the population globally, regardless of income status.

Micronutrient deficiencies can be prevented and even eliminated if optimal quantities of micronutrients are consumed by populations on a regular basis. The three key strategies identified to address micronutrient deficiencies (MNDs) are: (a) dietary diversification and improvement; (b) micronutrient supplementation, and (c) food fortification. Concerted, holistic efforts are needed to understand, mobilize action and resources across partners to bring about tangible impact.

This session deliberates on the key strategies and proven interventions that hold promise to mitigate micronutrient deficiencies at the population level. Also, it brings together key partners from the government, research agencies/ think tanks, and the private sector to discuss key takeaways and evidence-based strategies, with specific focus on low-and-middle income countries.

1600-1605 hrs	Welcome address and Context setting	Mr B Rajagopal Co-chairman CII National Committee on Nutrition and President, DSM India
1605-1615 hrs	Evidence on sustainable solutions from industries on mitigating micronutrient deficiencies through provision of healthier foods as a business case	Mr Greg S Garrett Executive Director Access to Nutrition Initiative
1615-1700 hrs	Panel Discussion <u>Mobilising action to reduce micronutrient deficiencies at the population level.</u>	<u>Moderator:</u> Mr B Rajagopal Co-chairman CII National Committee on Nutrition and President, DSM India <u>Panellists:</u> Mr Ravinder Grover Regional Coordinator – Asia Harvest Plus Mr Penjani Mkambula (virtual) Program lead – Fortification GAIN

		Ms Richa Singh Pandey Senior Nutrition Specialist UNICEF India Mr Vikas Gupta (virtual) Global Head R&D Tata Consumer Ms Rohini Saran Lead, Nutrition Family Health, South Asia Hub PATH
1700-1715 hrs	Open Discussion	
1715-1720 hrs	Concluding remarks & vote of thanks	Mr Rajagopal Co-chairman CII National Committee on Nutrition and President, DSM India

Planet

Transforming Food Production Systems through Agro-ecological Practices

Magnolia Hall, India Habitat Centre, New Delhi | 1115 – 1255 hrs IST

Unsustainable food production is one of the primary factors driving the earth's system to exceed planetary boundaries. The Chatham House report has also clearly highlighted the loss of biodiversity resulting from intensified agriculture. There is a growing acknowledgement of the significance of incorporating agro-ecological practices in food production. This approach can potentially reconcile productivity and sustainability by enhancing biodiversity, reversing land degradation, restoring ecosystem services, and ultimately strengthening the food production system.

To bring about the necessary transformation, it is essential to have a robust collaboration among multiple stakeholders and levels involving industry, financial institutions, researchers, farmers, governments, policy institutions, and civil society organizations

This session will aim to initiate dialogues with the sector representatives, who rely heavily on agro ecosystems, to understand the challenges associated with the existing production system and explore the possibilities of adopting agro ecological approaches. It will also deliberate to develop a roadmap for integrating the agro ecological approach into business operations, particularly in agro-based industries.

1115-1117 hrs	Welcome Address	Ms Jane Karkada Senior Director CII Food and Agriculture Centre of Excellence
1117-1125 hrs	Context Setting	Mr Rajeev Ahal Director, Agroecology and Natural Resources Management GIZ

1125-1135 hrs	Address	Ms Elisabeth Richter Deputy Head, Economic Cooperation and Development German Embassy, New Delhi
1135-1225 hrs	Panel Discussion <u><i>Collaborating for environmental sustainability</i></u>	<p><u><i>Moderator:</i></u> Mr Rajeev Ahal Director, Natural Resources Management Group GIZ</p> <p><u><i>Panellists:</i></u></p> <p>Mr Ajai Rana CEO and MD Savannah Seeds</p> <p>Mr Mohit Pande Chief Business Officer CropIn</p> <p>Dr Han Ulac Demirag India Country Director and Head of South Asia Hub, IFAD</p> <p>Ms Sushama Srikandath Managing Director AVT McCormick Ingredients</p> <p>Mr Murli Dhar Director, Sustainable Agriculture Program WWF India</p>
1225-1240 hrs	Open Discussion	
1240-1245 hrs	Closing Remarks	Ms Jane Karkada Senior Director CII Food and Agriculture Centre of Excellence

Moving towards Clean Food Production System

Magnolia Hall, India Habitat Centre, New Delhi | 1400 – 1530 hrs IST

Globally, the farm sector contributes to almost one-third of all greenhouse gas (GHG) emissions. This includes CO₂ emissions due to the conversion of natural ecosystems, mostly forest land and natural peatlands to agriculture use and non- CO₂ emissions (mostly methane) from livestock activities and crop production.

The total global emissions from agriculture and related activities reached 9.3 billion tonnes of carbon dioxide equivalent (Gt CO₂ eq) in 2018. While land use change activities were responsible for nearly 4 Gt CO₂ eq, livestock farms contributed 5.3 Gt CO₂ eq. which was more than half of the total emissions. Of the non- CO₂ emissions, enteric fermentation (39 percent), livestock manure (20 percent), synthetic fertilizers (13 percent) and rice cultivation (10 percent), were the highest contributors. The livestock sector alone was a major contributor to an extent of two-thirds of total non- CO₂ emissions. The Global Methane Pledge (GMP) targets to achieve at least a 30 percent reduction in anthropogenic emission of Methane by 2030 as compared to 2020. This session will focus on initiatives, innovations and technologies across the agriculture supply chain which can bring down the GHG emissions.

1400-1405 hrs	Opening remarks and Context Setting	Mr Pankaj Mehta Managing Director Carrier Transicold India and South Asia
1405- 1420 hrs	Solutions for stubble burning in North India	Mr Tejpreet S. Chopra Co-chairman, CII National Initiative 'Cleaner Air Better Life' President & CEO, Bharat Light Power Group
1420-1430 hrs	Climate Smart Agriculture	Mr Boaz Blackie Keizire (Virtual) Head of Policy AGRA (Alliance for a Green Revolution in Africa)
1430 -1510 hrs	<p>Panel Discussion</p> <p><u><i>Global Best Practices for clean food production systems</i></u></p>	<p><u>Moderator:</u></p> <p>Mr Pankaj Mehta Managing Director Carrier Transicold India and South Asia</p> <p><u>Panellists:</u></p> <p>Dr Ruchika Singh Director - Sustainable Landscapes and Restoration WRI India</p> <p>Ms Shuva Raha Head – New Initiatives CEEW</p> <p>Mr Owen Calvert Project Leader CSISA MEA CIMMYT, Bangladesh</p> <p>Mr Chetan Sharma Head – Milk Procurement</p>

		Mother Dairy Fruit & Vegetable Private Limited
1510-1525 hrs	Open Discussion	
1525-1530 hrs	Closing Remarks	Mr Pankaj Mehta Managing Director Carrier Transicold India and South Asia

Scoping a framework for PPP on Agri Technologies, Mitigating the risk of Climate Change and Leveraging Global trade opportunities

Magnolia Hall, India Habitat Centre, New Delhi | 1630 – 1800 hrs IST

The information technology revolution is changing the face of agriculture. Further private investments as well as Governments' efforts on policy reorientation are creating a framework for enhanced cooperation between different parties. These efforts become extremely critical given the threat of climate change and the need to increase global food production by 60% to 70% in the next three decades. Action on climate change is also closely aligned with the Sustainable Development Goals (SDGs), including SDG 1, SDG 2, and SDG 13, SDG 14 and SDG 15.

Given the above background, the thematic session will provide a platform to deep dive into emerging areas of cooperation, showcase successful examples around acceleration of technology deployment in agri & foods sector, focus on tech led interventions to deliver state-of-the-art products and services to small farmers and dwell into a framework for deployment of next generation technology under a collaborative approach in the G20 countries.

1630–1635 hrs	Opening remarks and Context Setting	Mr Rajesh Srivastava Member, CII National Council on Agriculture Chairman, Prowess Advisors
1635-1645 hrs	<i>Collaborative opportunities in research & development for deployment of next generation technology</i>	Prof Vikram Adve (virtual) Co-founder and Co-Director Center for Digital Agriculture, University of Illinois
1645-1655 hrs	Address	Dr Zitouni Ould-Dada (virtual) Deputy Director, Climate and Environment Division, FAO
1655-1705 hrs	Address	Dr Praveen Malik CEO Agrinnovate India Ltd
1705 -1740 hrs	Leaders Dialogue Scoping framework for collaboration to strengthen tech led interventions delivering innovations as well as state-of-art products and services to farmers	
1705-1740 hrs	<u>Moderator</u> Mr Rajesh Srivastava Chairman Prowess Advisors	<u>Panellists:</u> Mr Akhil Choudhary Trade Commissioners Canada High Commission

		Mr Saif Naik Chief Technology Officer ITC MAARS Mr Anand Pandravada Research Director Corteva Agriscience
1740-1755 hrs	Open Discussion	
1755-1800 hrs	Summing up & vote of thanks	Mr Rajesh Srivastava Member, CII National Council on Agriculture Chairman, Prowess Advisors

Prosperity

Developing an Open and Inclusive Data and Digital Ecosystem

Silver Oak, India Habitat Centre, New Delhi | 1030 – 1200 hrs IST

The role of innovations and their actual deployment is integral to accelerate the adoption of technologies at farm level. Developing an open and inclusive data and digital ecosystem is an important element for innovation in this space. Lessons from across the world also call for building a robust Agri-tech policy framework which includes collaboration between all market participants. Cross-country collaboration on Agri-tech technologies and operating models could also be driven through such a policy framework. This requires integration across geographies, within and beyond the country borders, and across the public, private, and non-profit sectors.

The session will discuss opportunities created by the open data architecture; experiences around architecting digital systems and ecosystems; need for developing standards and protocols for data sharing as well as cooperation needed for enabling cross-border transactions.

1030–1035 hrs	Opening remarks and Context Setting	Mr S Sivakumar Chairman, CII Core Group on AgTech Group Head, IT & Agri Business, ITC Ltd
1035–1043 hrs	<i>Leverage data and data technology towards achieving the SDGs</i>	Mr Davis Adieno (virtual) Senior Director of Programs Global Partnership for Sustainable Development Data
1043–1051 hrs	<i>Open data framework catalysing sustainable agricultural production</i>	Mr Kiringai Kamau (virtual) Executive Director, Global Open Data for Agriculture & Nutrition (GoDAN)
1051–1059 hrs	<i>Agristack - The open data vision for India</i>	Mr Rajeev Chawla (virtual) Chief Knowledge Officer and Advisor Ministry of Agriculture & Farmers Welfare

1100-1115 hrs	Open discussion & Summing up	Mr S Sivakumar Chairman, CII Core Group on AgTech Group Head, IT & Agri Business, ITC Ltd
1115-1210 hrs	Leaders Dialogue <i>Opportunities & challenges in creating data driven efficient, innovative, equitable and accountable agri value chains</i>	<p><u>Moderator</u> Mr Purushottam Kaushik Head, Centre for the Fourth Industrial Revolution World Economic Forum</p> <p><u>Panellists:</u> Mr Muchiri Nyaggah (virtual) Executive Director, Local Development Research Institute and Lead - African Open Data Network</p> <p>Mr Ranveer Chandra (virtual) Managing Director, Research for Industry, Networking Research & CTO, Agri-Food Microsoft</p> <p>Mr Taranjeet Singh Bhamra CoFounder AgNext</p> <p>Mr Vasudevan C Co-Founder Ninjacart</p>
1210-1215 hrs	Summing up & concluding remarks	Mr Purushottam Kaushik Head, Centre for the Fourth Industrial Revolution World Economic Forum

Inclusive Businesses towards equitable income

Silver Oak, India Habitat Centre, New Delhi | 1400 – 1535 hrs IST

Inclusive business models enable the responsible integration of small-scale producers into markets with the underlying principle that there are mutual benefits for them and the private sector. It addresses the needs of low-income groups by providing goods, services, and livelihoods on a commercially viable basis, either at scale or scalable, to people living at the base of the economic pyramid by integrating them as a part of the company's value chain.

Several forms of inclusive business models are gaining prominence under the agriculture sector, ranging from production enhancing models through capacity building on good practices, contact farming models with assured market linkages, enhancing price realisation through technology interventions, etc.

The session will focus on showcasing the various forms of inclusive business models which are proving to be successful globally, the benefits they provide both to industry as well as farmers, and deliberate on opportunities towards scaling up towards maximising impact.

1400-1405 hrs	Opening remarks and Context Setting	Ms Jane Karkada Senior Director CII Food and Agriculture Centre of Excellence
1405-1415 hrs	Keynote Address	Dr Rupa Chanda Director, Trade, Investment and Innovation Division, UNESCAP
1415-1515 hrs	Panel Discussion <u>Global Best Practices for inclusive businesses towards equitable incomes</u>	<p><u>Moderator:</u></p> <p>Dr Han Ulac Demirag India Country Director and Head of South Asia Hub, IFAD</p> <p>And</p> <p>Ms Marta Perez Cuso (virtual) Economic Affairs Officer, UNESCAP</p> <p><u>Panellists (TBD):</u></p> <p>Ms UVL Ananda Head Corporate Communications & Public Affairs, East-West Seed India</p> <p>Mr Krishnan Pallassana Country Director, India Digital Green</p> <p>Mr Rangu Rao Chief Executive Officer Safe Harvest</p> <p>Ms Lisa Huyen (virtual) General Director VINA SAMEX JSC</p> <p>Mr Ramendra Verma Partner & National Sector Leader (Govt) Grant Thornton Bharat LLP</p>
1515-1530 hrs	Open Discussion <i>Discussion Steer: Dr Han Ulac Demirag</i>	
1530-1535 hrs	Closing Remarks	Ms Jane Karkada Senior Director CII Food and Agriculture Centre of Excellence

National Dietary Guidelines (NDGs): Alignment of Health and Environment

Silver Oak, India Habitat Centre, New Delhi | 1600 – 1725 hrs IST

The existing National Dietary Guidelines (NDGs) of most countries may not be enough to effectively address environmental impacts and could potentially even contribute to further harm. It is crucial for countries to elevate the ambition of their NDGs and align them with global health and environmental targets. In this context, there is a pressing need to review and update existing NDGs or develop new ones that integrate human health and environmental sustainability goals. Several countries, including Canada, Spain, Nordic Countries, and even India, have already taken the lead in developing such NDGs. This session will provide an overview of the progress on new NDGs and explore strategies, including cross-country collaborations, to accelerate their implementation.

1600-1605 hrs	Opening Remarks and Context Setting	Dr Indrani Ghose Strategic Advisor- Food Safety and Quality CII's Food and Agriculture Centre of Excellence
1605-1635 hrs	Evolution of Dietary Guidelines in India and Key elements of proposed National Diet and Bio-marker Survey	Dr Hemalatha R (virtual) Director ICMR- NIN (National Institute of Nutrition).
1635-1645 hrs	Global perspectives on National Dietary Guidelines (NDGs)	Mr Brent Loken Chief Scientist, Food Systems WWF
1645-1655 hrs	The diet perspective	Dr Jagmeet Madan Principal and Professor, Department of Food, Nutrition and Dietetics SVT College SNDT University
1655-1705 hrs	The Canada Perspective	Mr Nitin Verma Counsellor Agriculture High Commission of Canada
1705-1720 hrs	Open Discussion	
1720-1725 hrs	Concluding Remarks	Dr Indrani Ghose Strategic Advisor- Food Safety and Quality CII's Food and Agriculture Centre of Excellence

Plenary Sessions
Day 02 | April 21, 2023

Opening Session

Silver Oak, India Habitat Centre, New Delhi | 1000-1100 hrs IST

Food systems transformation will play an important role in achieving the Sustainable Development Goals (SDGs) for 2030. Transforming food systems requires a holistic way of working across public health and nutrition, sustainability and climate change, and livelihoods and poverty alleviation domains. It requires harmonizing public policy, private sector activity and investments, and civil society actions at different levels. This must consider complex interdependencies, possible synergies, and likely trade-offs.

The opening session aims for a stocktaking of progress made by non-state stakeholders in food systems transformation and will suggest ways in which G20 platform could be used to accelerate further action. The session will discuss pathways towards implementing food system transformation to ensure sustainable production, food security and nutrition of the global family. Focus will be on outlining priorities and defining actionable goals under the G20 umbrella.

1000-1010 hrs	Opening Remarks	Ms Vinita Bali Chairperson CII National Committee on Nutrition
1010–1025 hrs	Remarks by Plenary sessions chairs on the theme People, Planet & Prosperity	<u>People</u> Ms Vinita Bali Chairperson CII National Committee on Nutrition <u>Planet</u> Mr Salil Singhal Chairman CII Taskforce on Agro Chemicals and Chairman Emeritus, PI Industries <u>Prosperity</u> Mr S Sivakumar Chairman, CII Core Group on AgTech and Group Head, Agri & IT Businesses, ITC Ltd
1025-1035 hrs	Video Address	Mr Stefanos Fotiou Director Food System Coordination Hub
1035-1045 hrs	Address	Mr Brent Loken Chief Food Scientist WWF
1045-1100 hrs	Concluding Remarks and Vote of Thanks	Ms Vinita Bali Chairperson CII National Committee on Nutrition

1100 – 1130 hrs

Tea Break

Session 1: People- Nourishing Everyone for Health and Wellbeing

Silver Oak, India Habitat Centre, New Delhi | 1130-1300 hrs IST

People's wellbeing is determined by a healthy and nutritious diet, safe food and access to safe drinking water. However, children in developing countries face a triple burden of malnutrition (undernutrition, overnutrition and micronutrient deficiencies). This threatens the survival, growth and development of children, economies, and society. Globally, 20 percent disability-adjusted life years are lost due to malnutrition, more than any other contributor and poor diet contributes to 6 of the top 10 risk factors for the global burden of disease. About 100 million cases of foodborne diseases (FBDs) are reported every year, and unsafe food costs the country an estimated \$15 billion a year. Unsafe foods containing pathogenic microorganisms and toxic chemicals are responsible for more than 200 diseases from diarrhoea to cancer. Hence it becomes important to implement effective food safety programmes and traceability solutions as well as access to safe drinking water for all.

This session will focus on understanding the enablers which will allow for a sustainable food system towards healthier consumption by people across their life course.

1130-1135 hrs	Opening Remarks and Context Setting	Ms Vinita Bali Chairperson CII National Committee on Nutrition
1135-1150 hrs	Outcomes of Thematic Sessions under PEOPLE theme	<u>Adolescent Nutrition: Need for an Integrated and Sustainable Approach:</u> Ms Arlene Mitchell Executive Director, GCNF <u>Preventing Micronutrient Deficiencies: Need for an Accelerated Action</u> Bhuvaneswari Balasubramanian India Program Lead and Senior Technical Specialist - Knowledge Leadership, GAIN <u>Food Safety in Informal Markets:</u> Pawan Agarwal CEO, Food Future Foundation (FFF)
1150-1200 hrs	Address	Ms Patrizia Fracassi (virtual) Senior Nutrition and Food Systems Officer, Food and Nutrition Division (ESN) FAO
1200-1210 hrs	Address: <i>Linking Agriculture and Nutrition Towards Zero Hunger</i>	Dr Howarth Bouis (virtual) Founding Director Harvest Plus
1210-1255 hrs	Leader's dialogue: Best Practices around Health and Nutrition	<u>Moderator</u> Mr B Rajagopal Co-chairman National Committee on Nutrition President, DSM India

		<p><u>Panelists:</u></p> <p>Dr Shubnum Singh Advisor, CII Healthcare Council and Emeritus Consultant, Max Healthcare</p> <p>Mr Greg S Garrett Executive Director Access to Nutrition Initiative</p> <p>Ms Meghana Narayan Co-Founder Wholsum Foods</p> <p>Mr Atanu Haldar Senior Director of Operations Herbalife</p> <p>Mr Madhusudan Chauhan CEO & Director Jiva Ayurveda</p>
1255-1300 hrs	Summing up	<p>Ms Vinita Bali Chairperson CII National Committee on Nutrition and Farmers Welfare</p>

1300 hrs - 1400 hrs

Lunch Break

Session 2: Planet-Producing in Harmony with Nature

Silver Oak, India Habitat Centre, New Delhi | 1400-1530 hrs IST

Current food production system leads to several environmental concerns arising from high level of food loss and wastages, deteriorating soil health, loss of biodiversity, use of plastics in food packaging and its improper disposal. Globally, food systems account for 80 percent of freshwater consumption, contribute 20-30 percent of global greenhouse gas emissions, and responsible for 70 percent of, that is produced is lost or wasted.

Shift from conventional to sustainable farming practices, carbon neutral food production systems, food loss reducing initiatives, and energy efficient food innovations and cold chains are beneficial for both people and planet. Farmers, especially small and marginal ones will benefit by connecting through agri-food value chains and community-driven approach that creates self-sufficient local food ecosystems that reduces storage, transportation and post-harvest losses. Further, technologies such as drip irrigation, and water harvesting has the potential to achieve zero-water wastage.

This session will deliberate on means to move to food systems that promote biodiversity and regenerative agriculture and contributes to the SDGs of Responsible Consumption and Production, Climate Action, Reduced Inequalities, Clean Water and Sanitation.

1400-1405 hrs	Opening remarks and Context Setting	Mr Salil Singhal Chairman CII Taskforce on Agro Chemicals and Chairman Emeritus, PI Industries
1405-1420 hrs	Outcomes of Thematic Sessions under PLANET theme	<p><u>Transforming Food Production Systems through Agro-ecological Practices:</u> Mr Rajeev Ahal Director, Natural Resources Management group GIZ</p> <p><u>Moving towards Clean Food Production System:</u> Mr Pankaj Mehta Managing Director Carrier Transicold India and South Asia</p> <p><u>Scoping a framework for PPP on agri technologies:</u> Mr Rajesh Srivastava Chairman Prowess Advisors</p>
1420-1430 hrs	Address	Ms Diane Holdorf Executive Vice President WBCSD
1430-1440 hrs	Address	Mr Adam Gerstenmier (virtual) Executive Director Food Action Alliance
1440-1445 hrs	Address	Mr Martin Hoppe Head of Division Food and Nutrition Security, Global Food Policy, Fisheries German Federal Ministry for Economic Cooperation and Development (BMZ)
1445-1520 hrs	Leader's dialogue: Best Practices around Climate-sensitive Food Systems	<p><i>Panel Chair:</i></p> <p>Mr Anirban Ghosh Head, Centre for Sustainability Mahindra University</p>

		<p><i>Panellists:</i></p> <p>Mr Pankaj Mehta Managing Director Carrier Transicold India and South Asia</p> <p>Mr Edward Davey (virtual) Policy and International Engagement Director, Food and Land Use Coalition; Co-Director, WRI UK</p> <p>Ms Anuja Kadian APAC Government & Industry Affairs Director, Corteva Agriscience</p> <p>Mr Brent Loken Chief Food Scientist WWF</p> <p>Mr Jatin Singh Founder and MD Skymet Weather Services</p> <p>Mr Roopak Bhat (virtual) Director, Cocoa Operations (India), Mondelēz</p>
1520- 1530 hrs	Summing up	<p>Mr Salil Singhal Chairman CII Taskforce on Agro Chemicals and Chairman Emeritus, PI Industries</p>

1530-1600 hrs

Tea Break

Session 3: Prosperity- Working towards Inclusive Livelihoods

Silver Oak, India Habitat Centre, New Delhi | 1600-1730 hrs IST

Empowering and better price realization for producers and other actors in the value chain is crucial for a prosperous food system. This can be achieved through better terms of trade, cooperation, and most importantly, collectivisation of farmers. Further, promoting and enabling of primary processing towards enhancing rural incomes through value addition will help secure livelihoods of the people. Focusing on local employment is a crucial enabler towards prosperity, hence there should be efforts on developing local employment and entrepreneurial opportunities and maintaining biologically diverse landscapes for sustainable intensification of agriculture. The food systems transformation should be anchored around the small and

medium-scale production, family farmers, indigenous peoples, women and workers in food value chains to advance equitable livelihood.

This session will look at understanding the enablers which will allow for a gender responsive food system that empowers farming communities towards better price realisation for producers alongside stable prices for consumers, allowing for a prosperous ecosystem. The enablers identified will directly contribute towards the SDGs of Zero Hunger, Good Health and Well Being, as well as Reduced Inequalities.

1600-1605 hrs	Opening remarks and Context Setting	Mr S Sivakumar Chairman, CII Core Group on AgTech and Group Head, Agri & IT Businesses, ITC Ltd
1605-1620 hrs	Outcomes of Thematic Sessions under PROSPERITY theme	<u>Inclusive Businesses towards Equitable Income:</u> Dr Rupa Chanda Director, Trade, Investment and Innovation Division, UNESCAP <u>Developing an Open and Inclusive Data and Digital Ecosystem:</u> Ms Arushi Goel Specialist, Data Policy and Blockchain, C4IR, World Economic Forum
1620-1630 hrs	Virtual Address	Ms Reema Nanavaty (virtual) Director Self-Employed Women's Association of India
1630-1715 hrs	Leader's dialogue: <i>Best Practices around promoting Inclusive Livelihoods</i>	<i>Moderator</i> Mr S Sivakumar Chairman, CII Core Group on AgTech and Group Head, Agri & IT Businesses, ITC <i>Panellists:</i> Dr Han Ulac Demirag India Country Director and Head of South Asia Hub, IFAD Mr Marco van der Ree (virtual) Executive Director (Interim) Conexsus, Brazil Mr Praveen Pardeshi Member of Administration Capacity Building Commission, Gol Mr Avinash Kasinathan CTO, Waycool and CEO, Censa Waycool Enterprise

		Mr Rohit Dhanda AVP, Capital Markets and Strategic Initiatives Samunnati
1715-1725 hrs	Summing up	Mr S Sivakumar Chairman, CII Core Group on AgTech and Group Head, Agri & IT Businesses, ITC Ltd
1725-1730 hrs	Vote of Thanks	Ms Jane Karkada Senior Director, CII-FACE