FROST & SULLIVAN





DECEMBER 20, 2022

13th



RECOGNIZING EXCELLENCE
IN SUSTAINABLE DEVELOPMENT



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FROST & SULLIVAN AND THE ENERGY AND RESOURCES INSTITUTE (TERI)

LAUNCH THE 2022 EDITION OF SUSTAINABILITY 4.0 AWARDS

In its thirteenth edition, Frost & Sullivan and TERI present the Sustainability 4.0 Awards 2022 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 ensure 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 effort by the businesses to sustain and overcome this challenge is not only necessary but also makes good business sense.

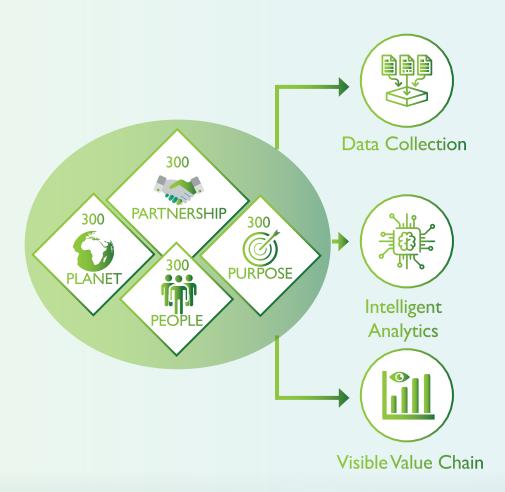
'Sustainability' is foreseen as an increasingly important strategic tool to address these risks. Embedding sustainability with economic value creation, will redefine the business ecosystem by creating value for all stakeholders, build safer environment and a stronger community.

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





SUSTAINABILITY ANALYTICS



Incorporated last year, Sustainability 4.0 assessment will additionally evaluate how companies are effectively using analytics in their sustainability management. It will assess the existing maturity of companies in three aspects: Effective Data Collection, Usage of Smart Analytical Tools, and End-to-End Visibility in the value chain.

Sustainability Analytics has been added as an additional parameter and all companies assessed will receive insights on their maturity level of leveraging analytics to drive sustainability management.





FRAMEWORK & QUALIFYING CRITERIA











Sustainability Assessment Framework



300 POINTS	300 POINTS	300 POINTS	300 POINTS
P 1.1 Sustainability Strategy	P 2.1 Stakeholder Management	P 3.1 Raw Materials	P 4.1 Human Capital Management
P 1.2 Governance & Ethics	P 2.2 Supply Chain	P 3.2 Energy & Water	P 4.2 Occupational Health & Safety
P 1.3 Risk Management	P 2.3 Customers	P 3.3 Waste & Emissions	, , , , , , , , , , , , , , , , , , , ,
	P 2.4 Society	P 3.4 Biodiversity	
P1. PURPOSE	P2. PARTNERSHIP	P3. PLANET	P4. PEOPLE

QUALIFYING CRITERIA

There are three levels of recognition based on the predefined qualifying scores. These levels of recognition are Believers, Challengers and Leaders. The qualifying scores are 725, 800 and 875 respectively.





AWARD CATEGORIES





CERTIFICATION & AWARDS

SUPER ACHIEVERS

SUSTAINABLE BUSINESS OF THE YEAR

SUSTAINABLE BUSINESS OF THE YEAR – 1ST RUNNER UP

Contiguete of Marit (Balianana (Challanana (Haradana)				
Emerging	Medium	Large	Mega Large	
Business	Business	Business	Business	
Challengers	Challengers	Challengers	Challengers	
Award	Award	Award	Award	
Leader Award	Leader Award	Leader Award	Leader Award	

Certificate of Merit (Believers/Challengers/Leaders)







The highest-scoring, top two companies of the year will be recognized with Super Achievers Award: 'Sustainable Business of the Year' and 'Sustainable Business of the Year -1st Runner-up' Award, respectively.

Companies qualifying in
Challengers and Leaders
band under various business
categories will be given
respective awards and
certificates.



In Believers band, only Certificates of Merit will be awarded.



INTRODUCING IN 2022! SUSTAINABLE HEALTHCARE ORGANIZATION OF THE YEAR AWARDS ____

Last two years have been challenging for businesses due to the COVID-19 pandemic. Despite being stressed to the maximum extent, the healthcare sector helped the country manage the situation well.

TO RECOGNIZE THE EFFORTS OF HEALTHCARE COMPANIES IN SUSTAINABLE DEVELOPMENT AND WELL-BEING OF THE COMMUNITY, WE ARE PROUD TO ANNOUNCE A NEW CATEGORY OF AWARDS WITH EFFECT FROM THE 2022 EDITION.

- We are delighted to announce a dedicated category of recognition for hospitals, healthcare organizations, and diagnostic labs starting this year.
- The participant organizations will be assessed using the same 4P Model on 1200 total points scale.
- All the organizations scoring over 600 out of 1200 will be recognized with "Certificate of Merit". While top three
 organizations will be recognized with:
 - 'Sustainable Healthcare Organization of the Year Winner'
 - 'Sustainable Healthcare Organization of the Year -1st Runner Up', and
 - 'Sustainable Healthcare Organization of the Year 2nd Runner Up'
- In our endeavor to enable organizations to gain enhanced visibility, we share Frost & Sullivan and TERI branded banner with all award recipients indicating the category they have won under for use in all marketing and communication platforms (for e.g. websites, press releases, mail signatures, cards, and other collaterals etc.).



JURY SPECIAL MENTION AWARDS

Started in 2019, "Jury Special Mention Award" will be conferred for programs that are best-in-class, scalable and replicable across industry verticals. Through this recognition, we aim to enhance sharing of best practices across the organizations.

EVALUATION PARAMETERS

Design: Result-oriented & Measurable Progress

Sustainability Relevance

Scalability & Replicability

Additionality: Going Beyond Business



- The Award category is open to all past and new participants of the Frost & Sullivan-TERI Sustainability 4.0 Awards.
- Each company can nominate any number of projects under this category.
- Only philanthropic initiatives under CSR mandate are not eligible. Interventions
 under a company's CSR mandate submitted for consideration are eligible only
 if they exhibit company efforts in designing interventions that are regularly
 monitored, verified, and evaluated for effectiveness.
- CSR programs submitted should be on project-mode initiated not before 1st April 2017. Such initiatives should showcase demonstrable socioenvironmental impact.
- The nominated projects will be reviewed by the Frost & Sullivan and TERI team and submitted to the Jury with its observations.
- The projects shortlisted by the Jury shall be required to be presented by the respective companies at the Jury Meeting.
- The award winning projects will receive the "Jury Special Mention Award" at the Awards Banquet on 20th December 2022.

RE CONSUMPTION INDEX

Developed by TERI, the RE Consumption Index aims to recognize industry's transition to RE while aligning with India's commitments under the Paris Agreement.

The Index captures an applicant site's direct energy consumption through RE in its operations and allied processes, and its indirect energy consumption through RE utilizing factors within the value chain, comparing it with the location's RE potential. The Index shall be offered to each applicant site participating in this year's edition of the Sustainability 4.0 Awards.

The feedback shall be shared for each applicant site, as part of the 2022 Awards edition. (Scope of assessment is limited to electricity consumption)



SAFETY EXCELLENCE AWARDS











Safety Excellence Assessment Framework



300 POINTS

- Safety Policies and Goals
- Performance Management
- Safety Training
- Accident and Incident Prevention
- Emergency Preparedness

SAFETY MANAGEMENT



200 POINTS

- Workplace Safety
- Hazard Management
- Material Storage and Handling
- Work Permit System
- Fire Safety

PROCESS SAFETY



200 POINTS

- Machine and Tool Safety
- Lifting Tools and Tackles
- Storage Tanks and Vessels
- Safety
 Equipment
 Management

EQUIPMENT

SAFETY



200 POINTS

- Safety Culture
- Safety Compliance
- Contractor Safety

100 POINTS

- Medical Facilities
- Ergonomics
- Occupational Diseases.

BEHAVIOURAL SAFETY



OCCUPATIONAL HEALTH



SAFETY AWARDS & RECOGNITION

All the companies scoring over 700 out of 1000 will be recognized with 'Safety Excellence - Certificate of Merit'. Under each participating category, the highest-scoring top two companies will be recognized with 'Safety Excellence Award - Winner' and 'Safety Excellence Award - 1st Runner-Up' respectively.

SAFETY EXCELLENCE AWARD – WINNER

SAFETY EXCELLENCE AWARD
- Ist RUNNER-UP

EMERGING BUSINESS

SAFETY EXCELLENCE AWARD – WINNER

SAFETY EXCELLENCE AWARD

– Ist RUNNER-UP

MEDIUM BUSINESS

SAFETY EXCELLENCE AWARD – WINNER

SAFETY EXCELLENCE AWARD
- Ist RUNNER-UP

LARGE BUSINESS

SAFETY EXCELLENCE AWARD – WINNER

SAFETY EXCELLENCE AWARD
- Ist RUNNER-UP

MEGA LARGE BUSINESS

SAFETY EXCELLENCE - CERTIFICATE OF MERIT (QUALIFYING SCORE - 700 OUT OF 1000)



GLIMPSES OF PAST AWARDS













PARTICIPATION CATEGORIES & FEE STRUCTURE

Participation Catego	ories	Application Fee	Sustainabilty A Site Level	ssessment Fee Corporate Level	Safety Assessment Fees (optional)
Annual Sales <= INR 100 Cr	Emerging Business	INR 78,500	INR 2,10,000	INR 2,55,000	INR 1,38,000
Annual Sales > INR 100 Cr and < = INR 500 Cr	Medium Business		INR 3,60,000	INR 4,80,000	INR 2,16,000
Annual Sales > INR 500 Cr and <= INR 2000 Cr	Large Business		INR 4,95,000	INR 5,95,000	INR 2,76,000
Annual Sales > INR 2000 Cr	Mega Large Business		INR 5,80,000	INR 6,96,000	INR 3,42,000
Jury Special Mention Awards	Per Project Nomination	INR 75,000			

- The fee is exclusive of GST @ 18%
- The awards review team will decide on the facilities to be shortlisted for site visit under corporate nomination.
- Frost & Sullivan India Private Limited GST Number: 33AAACF4252A1ZE.
- *Note for award recipients: by sharing the logo, you provide your consent to Frost & Sullivan & TERI to use the logo for current and future marketing/promotion purpose to showcase your esteemed company as an awards recipient of Sustainability 4.0 Awards.

AWARDS PROGRAM FLOW & KEY MILESTONES

SHORTLISTING

the committee

TILL 15th April, 2022



SELF ASSESSMENT

Acceptance of Proposal and self-assessment docket (SADOC)

31st March, 2022

ONSITE ASSESSMENT

Assessment team visits the facility and maps the maturity on the sustainability excellence model

Ist Feb, 2022 - 28th Oct, 2022

JURY EVALUATION

The jury shall review the companies qualified for awards and finalize the award map

Nov 2022

FEEDBACK

An executive summary with industry comparisons and opportunities for improvement will be shared to the facility

Screening of the application documents by

AWARD & CERTIFICATION

Winner's and qualifiers shall be felicitated at the \$4.0 2021 award banquet

20th Dec, 2022



PAST PARTICIPANTS SPEAK





Technologies India was recognized as the recipient of the "Leaders Award" in the Large Business Process Sector – Corporate category, at the 2019 Sustainability 4.0 Awards. Winning this award has been an incredible experience sustainability while inspiring to do even better in the future.

The awards assessment of Frost & Sullivan is methodical, comprehensive and based on a well-defined framework. The model also keeps in context global sustainability and future reporting requirements.

> Mr. Bappa Bandyopadhyay Director Operations & Projects - India Henkel Adhesive Technologies India Private Ltd.

practices we have adopted and on the other hand, helped us identify further opportunities to excel in our sustainability journey.

Mr. Bipin Odhekar Operations Excellence and Sustainability Head, Marico Limited

We are pleased by the comprehensive Sustainability Assessment Framework (Purpose, Partnership, Planet, and People) adopted by Frost & Sullivan and TERI for evaluating organizations on their sustainability journey. assess our current performance while enabling us to improve from the previous year and move from Challengers to Leaders category. Our best wishes to the Frost & Sullivan team in their endeavor to drive the sustainability journey in India to greater heights.

Mr. C. J. IYER Executive Director I/C (Mumbai Refinery) Bharat PetroleumCorporation Limited

conversations with various stakeholders. It has brought out qualitative and quantitative insights about our sustainability performance and allowed us to benchmark with other leading working toward enhancing sustainability in our organization and the industry sector.

Mr. Ashish Dikshit Managing Director, Aditya Birla Fashion & Retail Ltd.





enhanced competitiveness, and business growth is a strong enabler for continuous improvement and journey toward world-class manufacturing.

> Mr. Vijay Kalra CEO – Mahindra Vehicles Manufacturers Ltd. & Chief of Manufacturing Operations, Auto Sector

Frost & Sullivan-TERI Sustainability 4.0 Award again is a part of its ambition to attain sustainability goals.

Sustainability is a collective journey for the betterment of people organizations like Frost & Sullivan and TERI help Mondelez strengthen and build robust plans toward this journey. Mondelez India is impressed with the thoroughness, attention to detail and professionalism of the assessment. It was inspiring and provided us insights on the areas we need to focus on and leverage to go to the next level in the sustainability opportunity and recognition, and the pioneering work done in the area of sustainability.

Mr. Sharad Kalghatgi
Head - Sustainability and HSE
Mondelez India Foods Private Limited







ABOUT INDIA SUSTAINABILITY LEADERSHIP SUMMIT 2022

The India Sustainability Leadership Summit 2022 – will be jointly organized by Frost & Sullivan and TERI. Over the last 5 years the summit has emerged as a premier **Thought Leadership** platform that brings together key thinkers and business leaders who share solutions for a sustainable future. Every year the summit explores innovative solutions and business models for addressing sustainability challenges in emerging economies while taking into account new developments and contemporary global issues pertaining to the broader topic of sustainability and its relevance to Indian businesses.

The past editions of the summit have focused on critical themes such as:

2020 Edition: Given COVID-19 Pandemic, How do we jump-start the Decade of Action?

2019 Edition: Now is the Time – Embracing Solutions that transform our Future Choices

2018 Edition: Making Sustainability Everyone's Business

2017 Edition: Is Sustainability Integral to Commercial Normality and Competitiveness?

In addition, the summit aims to enhance awareness on tools, technologies, solutions and approaches followed by global and regional industry leaders towards building sustainable economies.

The summit witnesses an annual participation of around 100 participants – comprising CXOs, Unit Heads/Functional Heads and Managers/Executives from a broad cross-section of leading Indian corporations viz. Banking and Finance, BPO & KPO, Discrete Manufacturing, ICT, Infrastructure, Power, Process Manufacturing, Renewable Energy, amongst others.

Sustainability 4.0 Awards will be hosted along with the summit on 20th December, 2022.

Depending on the prevailing COVID-19 situation/guidelines in the country at that time, the event will be hosted either physically or on virtual platform. Further details of both the events shall be shared during awards announcement towards the end of assessment cycle. Participation in the summit will be by 'invitation only'.



CONTACT DETAILS

KINDLY SEND THE PROGRAM DOCUMENTS TO:

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