

GREENCO

ANNUAL REPORT

2017-18



www.greenco.in



Confederation of Indian Industry



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 **195+**
GreenCo Rated
Companies

 **51**
GreenCo Rated
SMEs

 **65+**
trained GreenCo
Assessors

 **07**
GreenCo
Forum

 **19**
GreenCo Platinum
Rated Companies

 **15+**
Sectors from the
Manufacturing
& Services industry

 **9000+**
trained on GreenCo
aspects

 **GreenCo
Platinum Plus
GreenCo ver. 3**

Our Business

Our Purpose, Our Vision, Our Mission, Our Strategy



GreenCo Purpose

Make India one of the Global Leaders in Green Businesses

GreenCo Vision

GreenCo rating system aspires to be Indian industry's benchmark for environmental performance

GreenCo Mission

GreenCo mission is to help Indian industry make a substantial improvement in their environmental performance thereby saving both natural and financial resources

GreenCo Strategy

Create a GreenCo movement in the country

Widespread awareness creation on green aspects in the Indian industry

Work with companies representing various sectors of the manufacturing and services industry



Message from chairman

- CII Godrej GBC



Jamshyd Godrej
Chairman - CII, Godrej GBC

Dear Friends,

Environment sustainability is all about adopting a systematic approach through a right mix of good decision-making, risk management, employee engagement, prudent capital investments and communication. Today, stakeholders are looking at their companies from this holistic perspective of improving resource efficiency, enhancing business competitiveness and having an aspiration for green growth of India. A clear testimony is the overwhelming response accorded to GreenCo rating system, the first of its kind in the world. Designed to equip industry master the art of managing ecological constraints in a holistic manner, GreenCo rating is encouraging enterprises to look out of the box and explore new green growth paradigms.

We are glad to witness how sectors including- Indian Railways, PSU, IT, SMEs, Pharma, Automobile & Engineering are embracing GreenCo rating and making it as one of their growth strategies. This indeed augurs well in facilitating a low carbon growth trajectory.

GreenCo rated companies have a combined renewable energy installation of 350 MW, annual energy saving of 400 million units, 11 lakh tons of carbon emission reduction annually and many more, all of it leading to an annual recurring monetary saving of Rs 1,710 Million. GreenCo is receiving a wider acclaim at various national and international forums. Acknowledgement of GreenCo rating in Government of India's Intended Nationally Determined Contribution (INDC) reflects the growing importance of GreenCo in addressing ecological issues and concerns. We have over 450 companies working on GreenCo rating. This speaks volumes on the growth and spread of GreenCo movement. We aspire to facilitate 1,000 GreenCo rated companies by 2022 (when India turns 75).

I thank Mr Pradeep Bhargava and all the GreenCo forum chairs and co-chairs for their passion and commitment in taking forward the GreenCo movement across the country. We look forward to your continued support and involvement in facilitating India become one of the global leaders in green businesses.

Regards

Jamshyd N Godrej

Message from chairman

- GreenCo Council



Pradeep Bhargava
Chairman - GreenCo Council

Dear Friends,

As I reflect upon the inspiring GreenCo journey, which we have collectively embarked upon, I find it immensely fulfilling to witness how companies have steadily embraced GreenCo rating and incorporated it as one of their growth strategies.

This is a clear testimony that Indian industry is in for more exciting times and is well poised to set new global benchmarks worth emulating by others. The findings of recent GreenCo performance survey clearly vindicates my delightful feelings and inexplicable joy. Companies have acknowledged that GreenCo's multi-pronged approach has enabled them in enhancing their overall environmental performance and in the process reap rich economic and ecological returns. This indeed is a moment of joy and a heartily thank everyone for being part of this glorious green journey. Today, both large industrial units and SMEs, spread across wide range of sectors, are adopting GreenCo rating and setting new green benchmarks. Several SMEs underwent GreenCo through the intervention of large GreenCo companies in their supply chain. Pilot GreenCo rating at SME clusters in Tirupur and Bangalore has evoked an excellent response.

Indian Railways have carved a niche of their own in this inspiring GreenCo journey. Various workshops and production units across the country are going the GreenCo way. In days to come, we are sure many more Public-sector units will adopt the GreenCo rating.

The year also marked the entry of the IT sector and the first IT Company being rated under the GreenCo rating system for the IT sector. We look forward to more of companies from the services sector participating in the coming years. Launching the GreenCo rating system for e-waste recycling facilities was one of the major milestones. The response to this rating has been promising and we wish to launch more of such sector-specific approaches. All this growth and progress was made possible with the support, guidance and involvement of GreenCo forum chairs and co-chairs, committee members, and assessors. I profoundly thank everyone who was a part of this fulfilling green journey. Our vision is to steadily move from green 'companies' to Green 'community' and eventually a green 'country'. To realize this aspiration, we look forward to your continued involvement.

Regards

Pradeep Bhargava

GreenCo 2017-18

The convergence of key principles of inclusiveness, transparency and effectiveness, has made GreenCo an indispensable tool for efficiency enhancement.



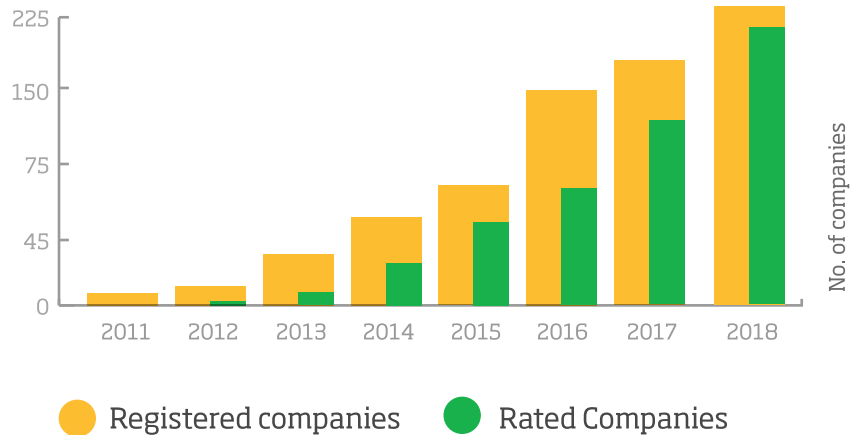


Performance at a Glance

GreenCo has been recognizing and rewarding true performance excellences. Fueled by growth in supply and demand puts forward a very promising trajectory of companies adopting the GreenCo Rating System framework.

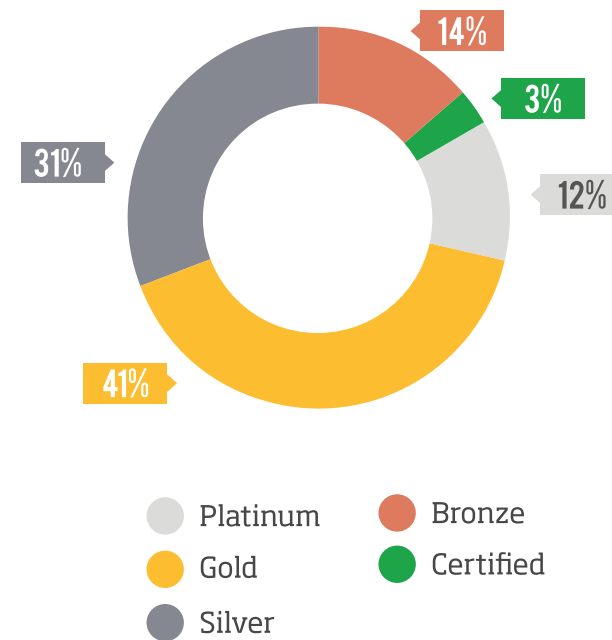
The diverse range of rating levels that different companies fall under, reflect both, the pace of innovation and extent of performance excellence.

GreenCo Registered and Rated Companies



* as of June 2018 (cumulative)

Rating levels of GreenCo rated companies

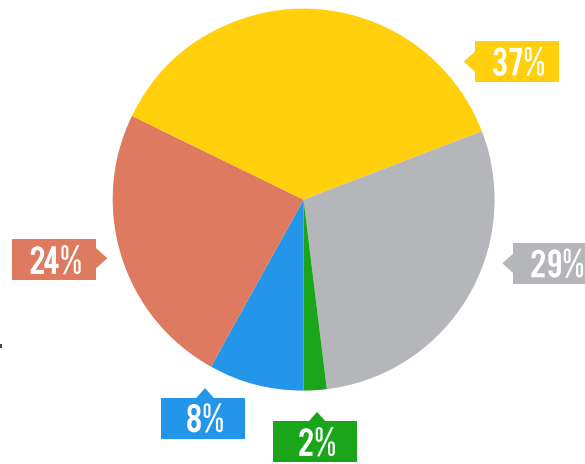




Performance at a Glance

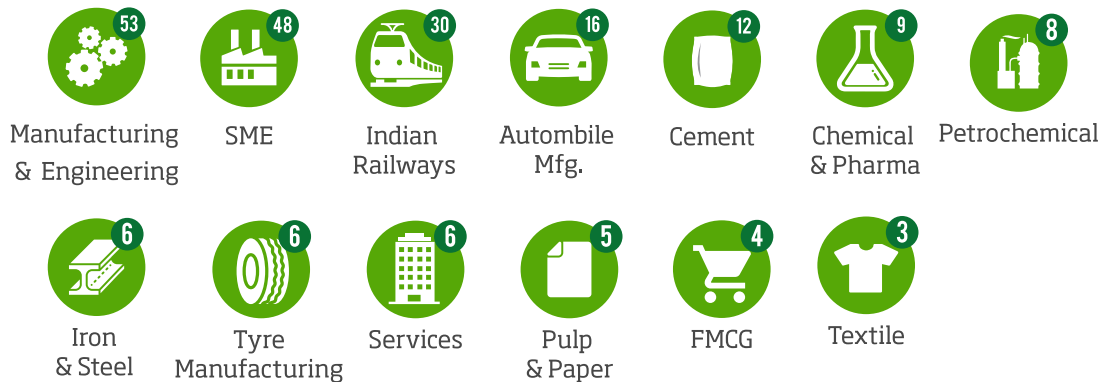
As big companies move forward with environment sustainability initiatives to improve efficiency and build sustainable supply chains, small and medium sized enterprises (SMEs) are following suit. They no longer consider environment sustainability as merely good intentions, but as a key business driver and strategic differentiator.

- Platinum
- Gold
- Silver
- Bronze
- Certified

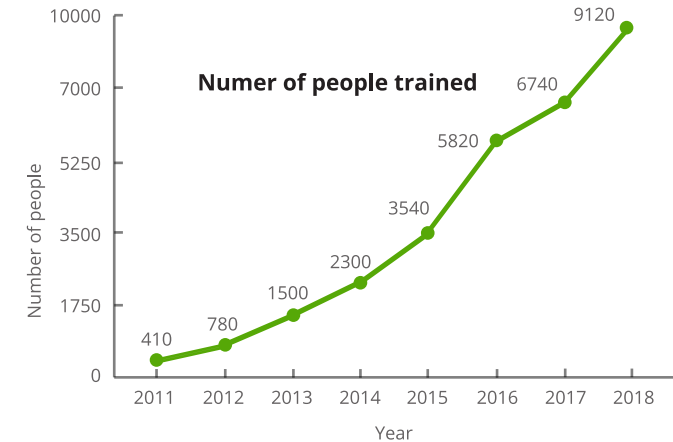


GreenCo rated SMEs

Moving toward environmental sustainability should work for every business – blooming, thriving, successful, small, big and just everyone. GreenCo journey is not a one-size that-fits-all. Represented by multiple sectors, GreenCo is applicable to most of the sectors, differently. Extensive care has been taken to address areas that are material to the sector.



A visible, distinctive element of an organization's overall growth is its employees' experience and involvement in the overall process. Over the course of time, GreenCo has attempted to bring in this learning experience to GreenCo companies.



GreenCo Movement Spearheads

We have made big and bold actions, confronted various perceptions, networked and made contacts - all of which gained attention and increased popularity. To reach where we are, there has been much more mundane work invested than what is visible. Having to convince minds, to be a part of the GreenCo movement, takes a lot of careful work and is exactly what the GreenCo Movement Spearheads have been driving.



GreenCo Movement Spearheads



GreenCo Summit 2017

GreenCo's flagship event, the GreenCo Summit is organized every year in June, with a view to further accelerate the adoption and promotion of GreenCo concepts across the Indian industry. It opens up avenues for enhanced learning, new partnerships, networking and green growth. The GreenCo companies are awarded with their GreenCo shields during the Summit.

Highlights of GreenCo Summit 2017, Pune



Chief Guest - Padma Vibushan,
Dr R A Mashelkar



Inaugural Head table



GreenCo Award Recipient



Release of GreenCo Publications



GreenCo Movement Spearheads



GreenCo Forum

GreenCo Forums are catalysts for the GreenCo movement in the country. The GreenCo Rating System, through its various forums, aims at creating a common platform for industries, to learn from each other and replicate best practices, through one-to-one interactions, presentations, site visits and many more. Every forum meets on a triannual basis. Plant visit of the hosting GreenCo rated company is carried out to understand the GreenCo journey and initiatives taken by the plant. The forums have also actively supported several suppliers and distributors, highlighting their products and services to facilitate green growth of the industry.

7
Forums

Bangalore, Chennai, Hyderabad, Kolkata,
Mumbai, New Delhi, Pune

26+
Programs
& meetings

16
GreenCo rated
units Visited

500+
Actively
participating
companies

100+
Case studies on new
practices, products
and services discussed





GreenCo Forum Gallery

Banglore



Mr. P S Narayan
Chairman, CII-GreenCo Forum,
Bangalore & Vice President & Head
- Sustainability, Wipro Ltd

New Delhi



Mr. Vikram S Kasbekar
Chairman, CII-GreenCo Delhi Forum
& Executive Director - Operations (Plants)
Hero MotoCorp Limited

Chennai



Mr. V Narasimhan
Chairman - GreenCo Forum, Chennai
Chapter & Executive Director (Foundry),
Brakes India Ltd



Mr. K A Unni Nayar
Co-Chairman, GreenCo Forum -
Chennai Chapter & Vice President - Works
JK Tyre & Industries Ltd-Chennai Plant

Mumbai



Mr. S R Lohokare
Chairman, GreenCo Forum,
Mumbai Chapter & Managing Director,
National Peroxide Ltd.



Mr. K N Rao
Co-Chairman, GreenCo Forum, Mumbai
Chapter & Director
(Energy & Environment), ACC Ltd

Hyderabad



ITC - Mr. Sanjay Singh
Chairman, CII-GreenCo Forum
Hyderabad & Chief Executive,
ITC Ltd - PSPD

Kolkata

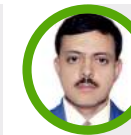


Mr. Abraham Stephanos
Chairman, CII-GreenCo Forum, Kolkata &
Managing Director, Tata Steel Processing
and Distribution Limited

Pune



Mr. Anil Sinha
Chairman, GreenCo Forum, Pune Chapter
& Head Quality - CV Business Tata motors
limited



Mr. Abhay M Pendse
Co-Chairman - GreenCo Forum, Pune
Chapter & Associate Vice President,
Plant Head Godrej & Boyce Mfg Co Ltd,
Division - Lawkim Motors



GreenCo Assessment Panel

GreenCo's Assessors play a catalytic role in accelerating the GreenCo Movement. The GreenCo Assessment Panel is a combination of highly qualified individuals from several sectors with rich, diverse experience. Their technical capabilities, their spirit to contribute and make a difference, has been the strength of the GreenCo assessment panel.

Mr L S Ganapati
Chairman, CII GreenCo Assessment Panel

GreenCo Movement Spearheads



GreenCo Mission

As rightly stated, seeing is believing, GreenCo encourages companies to be more transparent in terms of their green and environmental sustainability practices. The GreenCo Missions, target the best GreenCo rated industries across different sectors, and carry out visits to those industries. Participants see to believe the best practices implemented and benefits the company has achieved in this regard. Exclusive GreenCo missions to 8 Companies was carried out.

Integral Coach factory, Chennai



JK Tyre & Industries limited, Chennai



Nippon Paints Limited, Chennai



TVS Lucas Ltd, Padi, Chennai



Marico Limited, Baddi



Godrej & Boyce Appliance Division, Mohali



Godrej & Boyce Limited, Appliance Division, Shirval



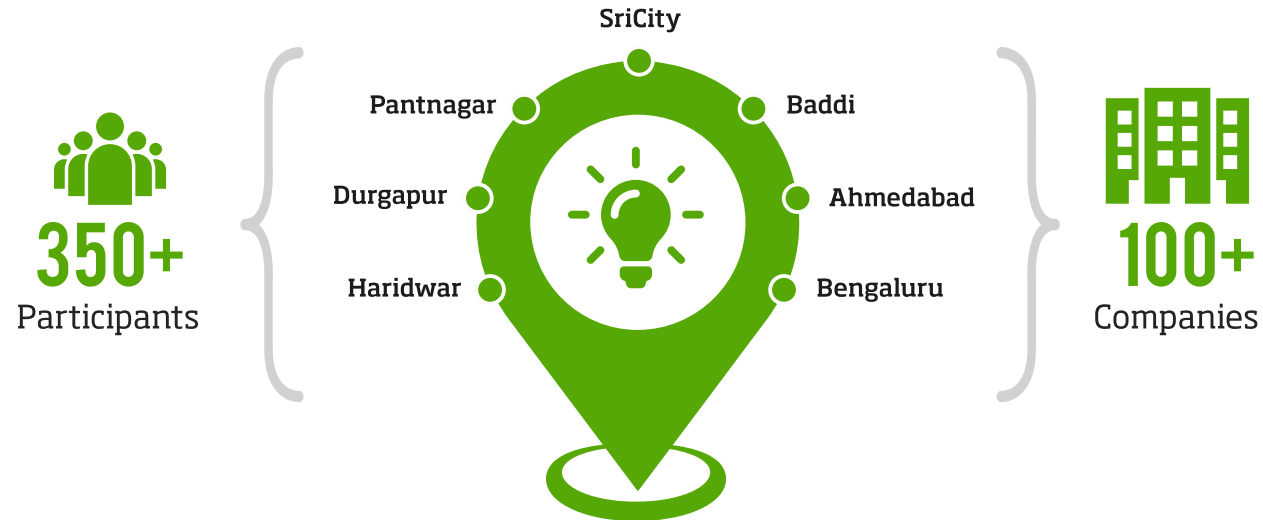
Hero MotoCorp Ltd, Neemarana

GreenCo Movement Spearheads



GreenCo Awareness Programs

GreenCo believes in inclusive growth and sustainable development of the Indian industry. It was an imperative to reach out GreenCo to tier 2 & tier 3 cities and progress towards green growth. GreenCo's function of awareness programs for industrial zones in tier 2 and tier 3 cities works to achieve this goal.



GreenCo Trends

Some create trends and some understand trends;
GreenCo, creates and understand trends. GreenCo trends
have the staying power and has been changing the outlook
on environment sustainability for industries.





A GreenCo performance survey was carried out for all the GreenCo rated companies (as of May 2018). This section on GreenCo trends is interpreted based on the responses from the GreenCo rated companies.

A Long Term Value addition

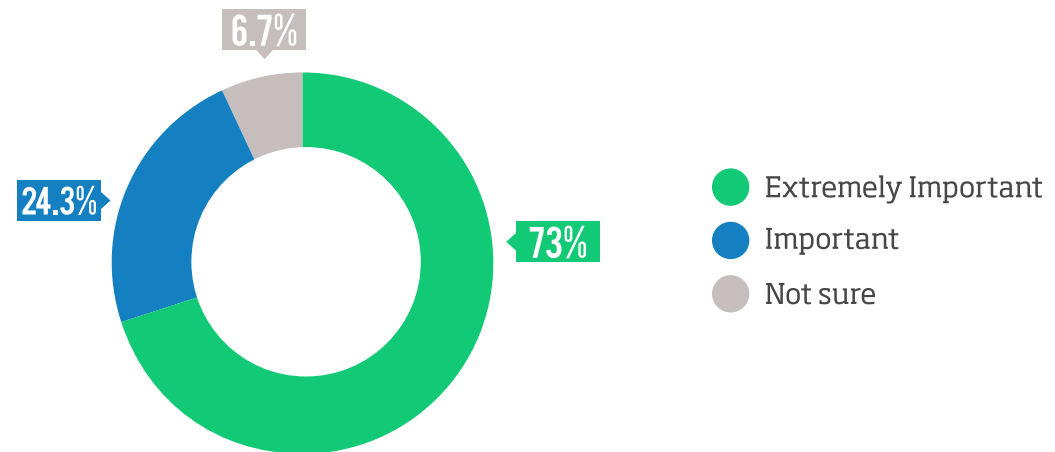
The response from the respondents on GreenCo's value addition was unanimous: long- term. GreenCo identifies and strengthens several important aspects of sustainable business, that creates long-term value addition for an organization.



- long term value creation
- Short term value creation
- Minimum value addition

Contributor to the corporate green growth strategy

To deliver a strategic plan, is fundamental to the success and sustainability of any organization and is rightly applicable to its overall green growth strategy as well. GreenCo companies have indicated that GreenCo has evolved as an important contributor in devising the corporate green growth strategy. While a 24% response mentioned that it is important, 73% claimed that GreenCo is extremely important to the corporate green growth strategy.

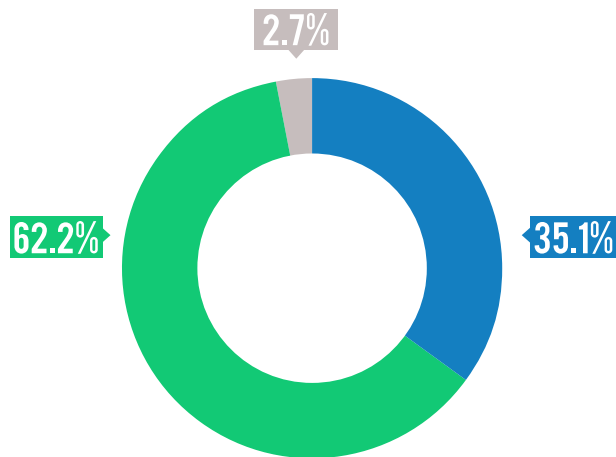


- Extremely Important
- Important
- Not sure



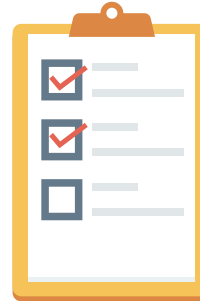
The way of doing business

Recently, sustainable growth is used as a measure for gauging and understanding the progress of an organization and its business. GreenCo has progressed from being a metric to analyze sustainable growth to something that has become the way-of-doing business. 98% of our respondents indicated that GreenCo has been integrated into the organization's business practices.



- Completely Integrated
- Integrated the most relevant components only
- Not Integrated; GreenCo in completely stand alone activity

The management's agenda



While the green agenda has existed for decades now, it was more of a regulatory and a cost perspective for the management. However, the trend seems to have been changing. Many industry leaders are rising to work towards sustainable growth. GreenCo, has made it to the management's agenda, certainly meaning going green has gained a lot of significance. GreenCo's experience, has mirrored the fact that, companies implementing GreenCo as brought out by the top management's agenda, have benefitted immensely.

Everyone's agenda too

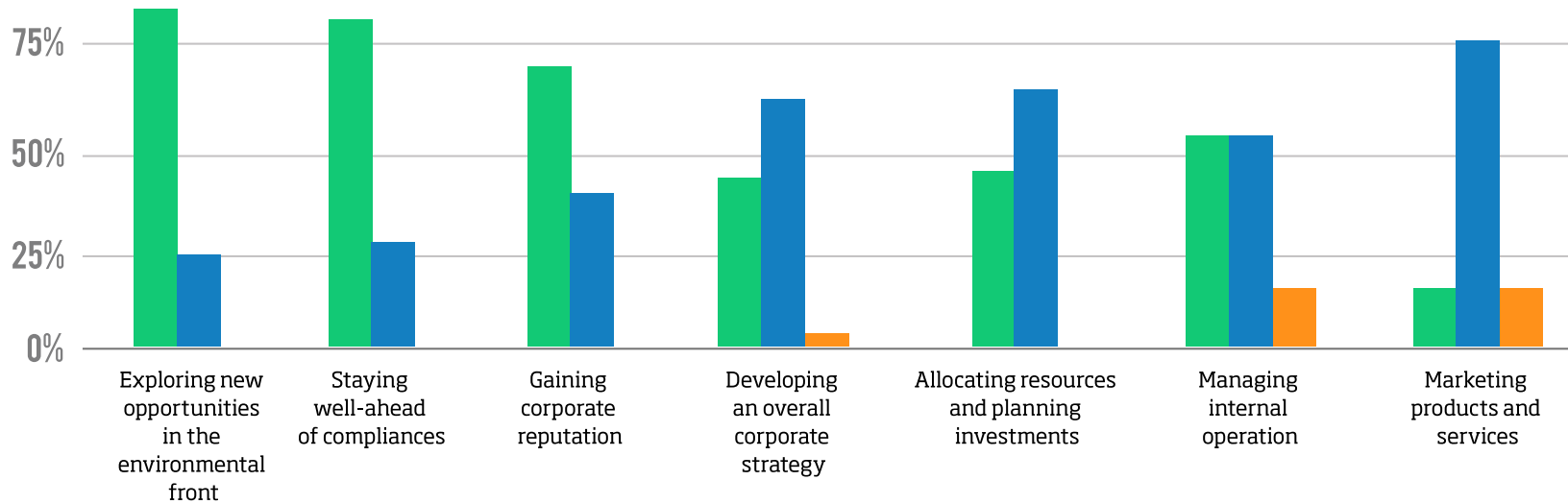


The management's agenda would have failed if not for the involvement at the operations level. Successful GreenCo rated companies, did not just ensure GreenCo in the management's agenda but also in everyone else's agenda. On studying the responses, it has been noticed that different companies get different departments to lead the GreenCo implementation activity; however, they also ensure that the implementation is shouldered by everyone in the organization.



80% of the respondents considered **“exploring new business opportunities in the environmental front”** as the top-most highly-useful aspect of the GreenCo Rating System. Closely following this is a 78% response vouching for the fact that GreenCo **“leads organizations to stay well ahead of competition”**. Not to forget the **“Corporate reputation gain”** through the GreenCo Rating System which settled in for the next highly useful aspect of the implementing GreenCo.

● Highly Useful ● Useful ● Not relevant



While the above-mentioned aspects were categorized under the highly-useful aspects, the following trends are categorized in the useful aspects.

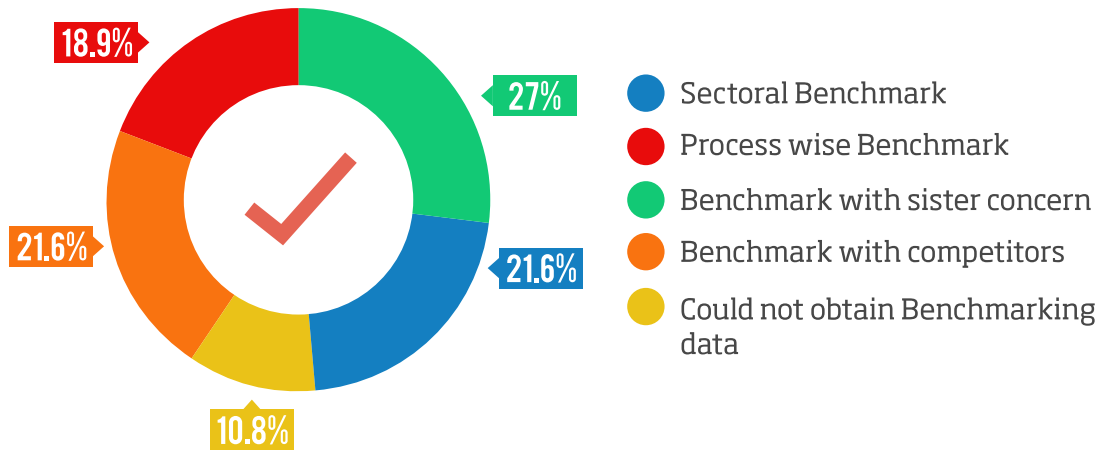
75% of the respondents mentioned that GreenCo has been used as **“a tool for marketing their products/processes as those from that of a green company”**, whereas the remaining 25% said GreenCo is highly-useful for this purpose. 50% of the respondents claimed that GreenCo is useful to **“enhance the internal operations and utilize resources effectively”**, the other 50% claimed that GreenCo is highly-useful in this aspect.



Since 80% respondents claimed exploring new business opportunities in the environmental front as the top-most highly-useful aspect of the GreenCo Rating System, more details were obtained to observe the GreenCo trends in the industry. The GreenCo trends of the Indian Industry in identifying, implementing new opportunities and innovating in prevailing scenario to create trends are depicted below.

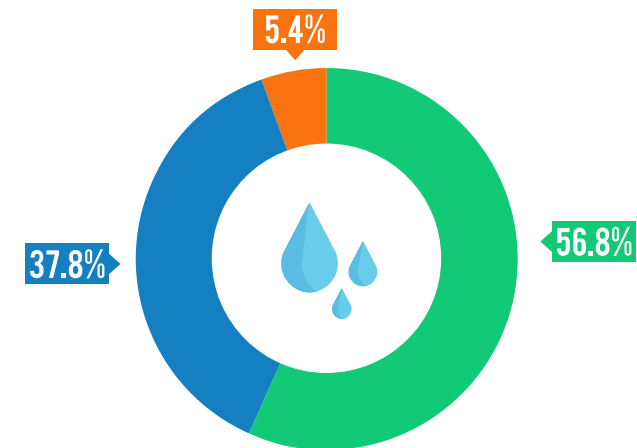
Culture of benchmarking to improve performance

90% of the GreenCo rated companies have established systems to benchmark their performance



Aim at achieving water neutrality

38% of the responses indicated that GreenCo gave them a perspective of working towards water neutrality, 56% of the responses indicated that GreenCo strengthened the existing plan of achieving water neutrality.



- GreenCo gave us the perspective of water neutrality
- Our facility already had the idea, while GreenCo strengthened it
- Our facility is already a water neutral facility

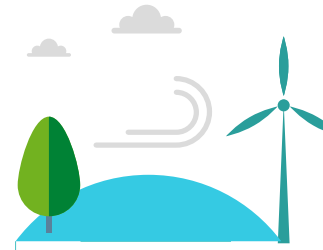


Challenging goals of attaining zero-waste-to-landfill status



GreenCo has posed challenging goals of achieving zero-waste-to-landfill status to at least 60% of the GreenCo rated companies

Emphasis on shifting towards renewable energy



90% of the respondents have initiated systems and processes to gradually shift towards the use of renewable energy

Focus on material efficiency leading to reduced use of virgin material

All the respondents have identified relevant methods and systems to enhance the material use efficiency

56.8%

Use of recyclable material in place of virgin raw material

73.0%

Yield Improvement

43.2%

Use of packaging with higher recycled content

56.8%

Identification of alternate material

59.5%

Use of returnable packaging

75.7%

Reduction in rejection rate and waste generation



Integration of design for environment principles in products

Reduced use of toxic and hazardous substances and design for environment were identified as the leading priorities on Product Stewardship by 81% and 76% of the respondents respectively

Green procurement has been identified as the top-most priority while working to establish greener operations and create greener supply chain by 84% of the respondents

Green procurement as a catalyst towards greener operations and greener supply chain

Life cycle assessment as a tool to enhance the value chain's environmental performance

68% of the GreenCo rated companies have turned their attention towards life cycle assessment to enhance the entire value chain's environmental performance

Investments ranging from a Million Rupees to a 100 Million Rupees have been made by GreenCo companies on green initiatives, all of which paid back with tangible and interesting intangible benefits

Focused green investments

GreenCo has been creating and understanding trends; some depicted, many evolving.

Plan 2018 - 19

In the year ahead, we have exciting and challenging activities for the Indian Industry, to strive towards excellence





GreenCo Education Programme

GreenCo offers an additional value addition when there is a constant learning and implementation in the rated units. GreenCo aims to enhance the knowledge and build capacity of the nation to global green standards. The GreenCo education programme is working to publish GreenCo education material on all aspects of environment sustainability such as renewable energy, greenhouse gas emissions mitigation, water conservation, waste management, green supply chain, product stewardship and life cycle assessment. To qualify as GreenCo Accredited Professionals, individuals will have to take up the competitive exams that will be organized throughout the year, which will also encourage continued learning and skill development.



GreenCo Rating System - Version 3

The GreenCo Rating System, has been developed to accommodate the entire spectrum of the Indian industry. The motive being greening the Indian industry, the rating system has been developed as inclusive as possible, encouraging every company to pursue green and become globally competitive. Considering the value addition the rating system offers, the GreenCo Rating System has been developed in such a way that it is neither-too-tough-nor-too-easy. On the other hand, to uphold the credibility of the rating, there has to be a continuous upgradation of the rating to ensure that the overall average goes up and companies will have to perform better to sustain the present level of rating and to move up the ladder. To fulfil this intent, Version 3 of the GreenCo Rating System was released in June 2018 posing more stringent requirements in all the parameters of the rating system.

GreenCo Platinum Plus

Companies that have undergone the GreenCo Rating System have shown good performances and extended their initiatives beyond fences all leading to the path of excellence. We have more challenging tasks for the GreenCo companies in the years to come. The GreenCo Platinum Plus, a rating exclusively for the existing GreenCo Platinum rated companies, is designed to put forward challenging tasks for the companies to strive towards excellence.

GreenCo Priorities 2018-19

200+

New GreenCo Assessments

500+

GreenCo Certified Professionals

15000+

trained people on GreenCo

50+

Certified GreenCo Assessors & Pool of GreenCo Ambassadors



GreenCo in all manufacturing and service sector companies

About Us

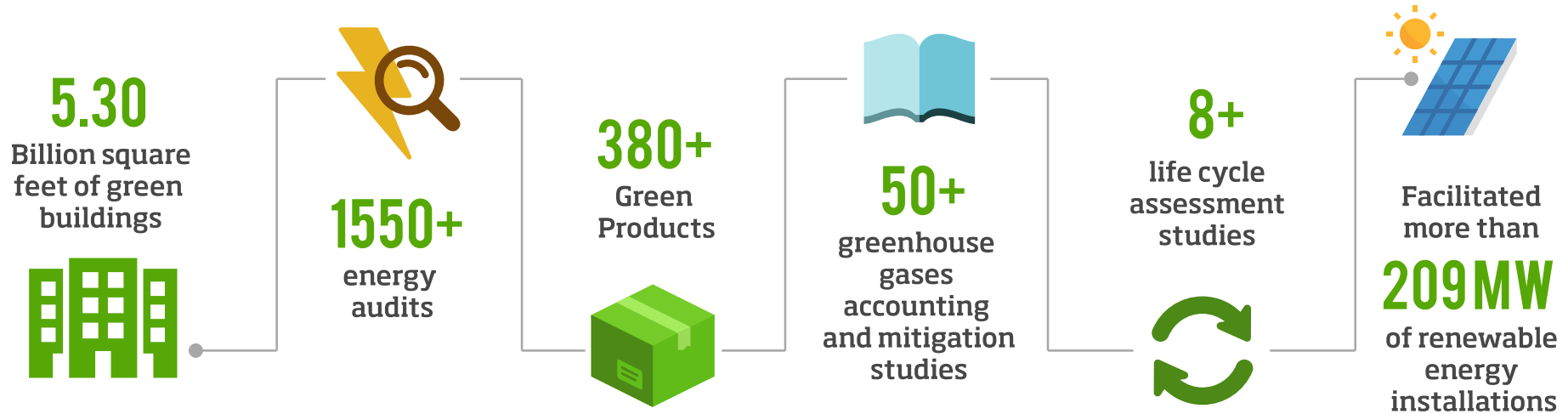
Guiding industries towards an all-embracing green growth is GreenCo's aspiration. In addition to rating industries as per the GreenCo guidelines, the Green Business Centre also aids in capability building of companies, through various other services, national and international partnerships and projects.



GBC Services and Partnerships



In addition to the GreenCo Rating System, CII - Sohrabji Godrej Green Business Centre, the Centre of Excellence for Energy and Environment, offers several other services, namely, energy management and audits, green buildings certification, renewable energy facilitation, green product certification, waste management, climate change mitigation and cleaner production process.



Energy Efficiency

Energy efficiency activities has been the Green Business Centre's forte. Services and projects have been extended and executed in diverse sectors ranging from energy audits, focused energy efficiency improvement projects, knowledge and technology transfer internationally, financing facilitation, policy interventions and many more.





Renewable energy

Initiatives to scale up renewable energy is carried out through bringing in policy and market reformations in the field of renewable energy. GPMDG, is our highly interactive platform, that creates a demand for renewable energy, puts forward available and emerging technologies, brings together service providers, financiers, users and the government to develop a strong business case.



GHG & Climate Change

Building institutional capabilities in Indian businesses on prime environmental aspects is the ultimate objective. Partnerships with National and International agencies have facilitated international practices on GHG accounting and mitigation, available tools and methodologies, benchmarking and sector wise mitigation opportunities.



Waste Management & Material Conservation

Enhanced waste management and material conservation practices are introduced through a combination of international and national expertise. Projects on safe and environmentally-responsible recycling or disposal of waste material, use of waste as alternate fuel, material flow cost accounting, resource conservation and cleaner production initiatives and many more.



Life Cycle Assessments and Inventory Datasets

Life cycle assessment studies have been carried out to assist the industry in understanding the environmental impact of operations and products. Projects have been initiated to develop India level datasets that will assist in the life cycle assessment process. CII Green Business Centre serves as the apex organization for the Sustainable Recycling Industries activities in India.





Objective

CII Godrej GBC has developed the GreenCo Rating System the “first of its kind in the World” framework that provides guidance and leadership to organizations to tread the green path. The objective is to define and assess “How Green is your company” and highlight the way forward to facilitate world class competitiveness through Green strategies. The assessment provides significant value addition and direction to businesses to facilitate excellence in Resource Conservation, Greener Value chain, superior Ecological performance and an enhanced Corporate Green Image. The framework adopts a cradle to cradle life-cycle approach to evaluate the activities of the company on the ecological front.

The implementation of GreenCo rating offers the following benefits to companies:

- ▶ Drives excellence in Resource conservation
- ▶ Enhances Corporate Green image
- ▶ Builds world class competitiveness in Green manufacturing / Green Services
- ▶ Bottom line improvement
- ▶ Makes company future ready to meet stricter environmental needs / regulations
- ▶ Helps understand where the company stands compared to peers & competitors
- ▶ Builds strong long term roadmap for ecologically sustainable business growth
- ▶ Excellent tool for top management to monitor green performance.
- ▶ Drives global best practices and improves existing systems to become more resource productive
- ▶ Drives innovation within the unit & enhances employee involvement
- ▶ Enhances credibility & creates transparency among stakeholders





GreenCo rating provides a framework for improvement to drive excellence in the following areas:

- World Class Energy Efficiency**
Drives the company to become lowest Specific Energy Consumer within the sector
- Water Neutral/Positive status**
Provides road map for water conservation activities both within & beyond the fence towards water neutrality or achieving water positive status
- Renewable Energy**
Encourages companies to maximize the use of renewable energy through onsite generation or offsetting methods
- Green House Gas mitigation**
Facilitates reduction of GHG emissions and gradually progress towards carbon neutrality.
- Zero Waste**
Identifies ways to improve Solid, Liquid & gaseous waste management and facilitates to achieve Zero Waste to landfill status / Zero Liquid discharge status
- Material Conservation & Recycling & Recyclability**
Helps companies to improve their Material use efficiency such as Raw materials, Consumables, Packaging materials. Encourages companies in recycling & reuse of materials in processes and products. Encourages companies to increase the recyclability or biodegradability of their products.
- Greener Supply Chain**
Promotes Green procurement, sustainable sourcing, Green logistics, Green packaging. Drives companies to minimize their environmental footprint in their supply chain by working with suppliers & other stakeholders to reduce impact in Energy, Water, Waste, toxicity, Emission, Logistics, Packaging & Material consumption
- Product Stewardship**
Drives companies to take up extended responsibilities such as Design for Environment, Toxicity Reduction in products & processes, End of Life Management of products , Life cycle Management of products, Educate & influence consumer behavior
- Life Cycle Assessment**
Encourages companies to conduct Environment Life cycle impact assessment (ELCA) studies for their products or processes & reduce the environmental footprint.
Encourages companies to produce Environment Product Declarations.
- Green Building features, Biodiversity & Innovation**
Promotes Green buildings, Biodiversity & Green innovations

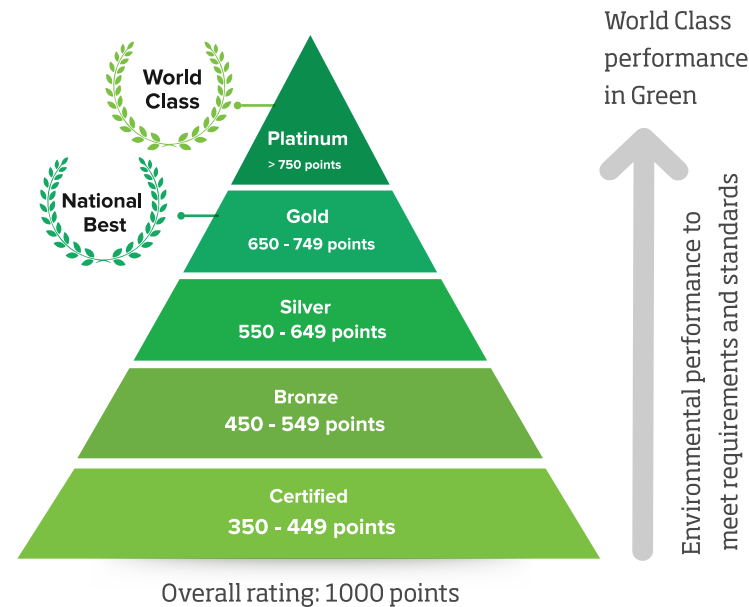
About GreenCo



The Green Company Rating System advocates a performance based approach. It is unique due to its high performance oriented nature with 70% weightage provided for the performance and results achieved and 30% for the systems adopted by the companies. The company has to perform and achieve superior performance in most of the parameters to reach highest rating level. The various performance parameters and levels of the rating system is in exhibit

Parameters	Weightage (Points)
Energy Efficiency	150
Water Conservation	100
Renewable Energy	100
GHG Reduction	100
Waste Management	100
Material Conservation, Recycling and Recyclables	100
Green Supply Chain	100
Product Stewardship	75
Lifecycle Assessment	75
Others (Ventilation, Site selection & Innovation)	100
Total	1000

GreenCo Rating Levels


















Applicability

A facility level rating system, applicable for industries with over more than three years of operational data, GreenCo is applicable to all manufacturing and service sectors. As of today, GreenCo rated companies are spread across most of the manufacturing sectors in the industry - Automobile, Cement, Chemical, Engineering, Fertilizers, FMCG, Foundry, Iron & Steel, Paints, Pharmaceuticals, Petrochemical, Petrochemical - downstream, Pulp & Paper, Refineries, Sugar, Textile, Tyre and IT & IT Services and Airports from the service sector.

List of GreenCo Rated Companies

(between 2017 June and 2018 June)
















	ACC Limited, Kymore Cement Works	Gold
	Align Components Pvt. Ltd., Ranjangaon	Bronze
	Asian Paints Ltd, Kasna Unit	Gold
	Brakes India Limited- Foundry Division, Sholinghur Unit	Platinum
	Carraige Workshop, Northern Railway, Alambagh; Lucknow	Bronze
	Carriage & Wagon Workshop, Jagadhri, Northern Railway	Gold
	Carriage Repair Workshop Western Railway, Lower Parel; Mumbai	Bronze
	Carriage Repair Workshop, Mancheswar East Coast Railway, Bhubaneswar	Bronze
	Carriage Repair Workshop, South Western Railway Hubli	Bronze
	Central Workshop Southern Railway, Ponmalai	Gold
	Central Workshop, South Western Railway, Mysore	Gold
	Chandla Industrial Plastic Pvt Ltd	Gold
	Cummins India Limited - India Part Distribution Center	Gold
	Cummins Technologies India Private Limited - ReCon India - DTA	Gold
	DCM Shriram, Bharuch	Silver



List of GreenCo Rated Companies

(between 2017 June and 2018 June)
















	Diesel Loco Modernization works, Patiala	Gold
	Diesel Loco Shed, Moula- Ali, Hyderabad Division, South Central Railway	Gold
	General and Signal Stores Depot, S.C. Railway, Mettuguda, Secunderabad	Silver
	Godrej & Boyce Mfg. Co. Ltd., Process Equipment Division, Vikhroli	Gold
	Godrej & Boyce Mfg. Co. Ltd., Tooling Division; Vikhroli	Gold
	Godrej Industries Ltd, Valia	Gold
	Hero Moto Corp Ltd, Neemrana Plant (Garden Factory)	Platinum
	Hindustan Petroleum Corporation Limited, Hazarwadi LPG Plant	Platinum
	Hindustan Petroleum Corporation Limited, Jabalpur LPG Bottling Plant	Platinum
INDOLINE	Indoline Industries Pvt ltd	Bronze
INDRANI GROUP	Indrani Automotive, Manesar	Bronze
	J K Tyre and Industries Ltd, Vikrant	Platinum
	K K Nag Pvt Ltd, Urse	Bronze
	Khargpur Workshop. SE Railway	Silver
	Kirloskar Brothers Limited, Kirloskarvadi	Gold



List of GreenCo Rated Companies

(between 2017 June and 2018 June)




	Kirloskar Brothers Ltd, Dewas	Gold
	Loco Workshop, Parel, Central Railway; Mumbai	Certified
	Nanda Glass, Noida	Bronze
Pan Plast	Pan Plast, Derabassi	Bronze
	Pine Plasticizers Private Limited, Mohali	Bronze
	PM Electro Auto Pvt Ltd	Silver
	Rail Wheel factory, Yelahanka; Bangalore	Silver
	Rane Plastics Private Limited, Shirwal	Gold
	Rialto Enterprises Pvt Ltd	Bronze
	Sark Industries, Chandigarh	Silver
	Silver Techno Mech Pvt Ltd	Bronze
	SRG Apparels Limited, Spinning Division, Tirpur	Gold
	SRG Apparels Limited, Garment Unit C, Tirpur	Silver
	Syndicate Impex, Tirpur	Silver



List of GreenCo Rated Companies

(between 2017 June and 2018 June)



	Tata Motors Ltd, Pantnagar
	Tata Motors Ltd, Sanand
	Titan Company Limited
	UGC Supply Chain Solutions Pvt Ltd
	UKB Electronics Pvt Ltd
	United Gaskets & Components Pvt Ltd
	Vishwadeep Pressparts pvt ltd
	Vi-Son Wires and Cables, Chakan
	"Wagon Repair Shop South East Central Railway, Raipur"
	Wagon Repair Workshop, North Central Railway; Jhansi
	Wagon Workshop, South Central Railway; Guntapalli
	Wipro Ltd (EC 123), Bangalore

Platinum

Platinum

Silver

Bronze

Bronze

Bronze

Bronze

Bronze

Bronze

Silver

Gold

Silver





Going Green and Saving ₹10 Crores per Year, the Indian Railways Is a Case-Study in Sustainability.

The Indian Railways is setting a benchmark in going green.

Despite operating on such a huge scale, across the length and breadth of India, the Railways has always made sure to take appropriate steps to be green. Whether it is the introduction of e-tickets, like in this instance, or doing away with printed reservation charts, in this instance, or when they decided to introduce a solar-powered train.

Well, the Indian Railways set the ball rolling on its green initiatives way back in 2016, when it partnered with Confederation of Indian Industry (CII). As part of the deal, the latter is helping various production units, workshops and other units go green in the realms of operations and practices.



Guv asks entrepreneurs for involvement in Swachhta Abhiyan



HP Governor Acharya Devvrat taking part in Swachhta Abhiyan in Solan on Wednesday.

DEPUTY CORRESPONDENT
Solan

CII and IIRN Industrial Association on Wednesday organised an awareness programme on concept of 'Green Companies' at Baddi in Solan district on Wednesday with Himachal Pradesh Governor Acharya Devvrat taking active part in it.

Presiding over the programme Acharya said that commerce and industry were two very important sectors for growth and economic prosperity of a nation. He said there were many social issues where industrialists and businessmen could contribute towards better society.

He said an extensive campaign

entailing six important social issues has been launched in the state that included environment conservation as one of the most important issue.

Governor said it is necessary that green cover in the state and elsewhere increased to reduce the level of pollution in the environment. He called upon people to plant more and more saplings to augment the green cover. The cleanliness is also important to supplement the efforts of environment conservation. Effective steps should be taken for conservation of environment by creating awareness otherwise the next generation will face the consequences, he added. He said people should take apprehensions of scientists on these issues seriously for ecological balance in the environment.

He said sincere efforts were required on implementation of these social issues. He lauded the steps taken by BIIA for conservation of environment and particularly green cover in and around the industrial belt. Earlier, Governor launched

the cleanliness drive from their Matra and also planted saplings there.

President BIIIA Shailesh Aggarwal welcomed the Governor and gave detail of activities of the Association in the industrial belt and elsewhere in the state.

Director of Industries Rajesh Sharma gave details of various incentives and facilities being provided by the State Government to entrepreneurs in the state.

- HIGHLIGHTS**
- The commerce and industry were two very important sectors.
 - There are many social issues where industrialists and businessmen could contribute towards a better society.



देश के विकास में उद्योगों की भूमिका महत्वपूर्ण : देवव्रत

राज्यपाल ने झाड़ू लगा दिया स्वच्छता का संदेश

एनए न्यूज डेस्क

समाज के विकास में उद्योगों की भूमिका महत्वपूर्ण है। उद्योगों के माध्यम से देश के विकास में योगदान देना संभव है। उद्योगों को प्रोत्साहित करना और उनके विकास में मदद करना सरकार का दायित्व है। उद्योगों के माध्यम से देश के विकास में योगदान देना संभव है। उद्योगों को प्रोत्साहित करना और उनके विकास में मदद करना सरकार का दायित्व है। उद्योगों के माध्यम से देश के विकास में योगदान देना संभव है। उद्योगों को प्रोत्साहित करना और उनके विकास में मदद करना सरकार का दायित्व है।

स्वच्छता अभियान में दें योगदान: राज्यपाल

बढ़ती में जागरूकता कार्यक्रम में उद्यमियों से की अपील, पौधरोपण भी किया

फिदी रिपोर्टर/ तोलन/ बद्दी

सीआईआई और बदी-बरोटीवाला-नालागढ़ औद्योगिक संघ के संयुक्त तत्वावधान में बदी में बुधवार को 'ग्रीन कंपनीज' पर जागरूकता कार्यक्रम हुआ। राज्यपाल आचार्य देवव्रत ने कार्यक्रम की अध्यक्षता की। इस मौके पर आचार्य देवव्रत ने कहा कि देश को आर्थिक रूप से समृद्ध बनाने व विकास एवं समृद्धि में उद्योगों की महत्वपूर्ण भूमिका है। उन्होंने कहा कि उन्होंने हिमाचल में उद्योगों के माध्यम से देश के विकास में योगदान देना संभव है। उद्योगों को प्रोत्साहित करना और उनके विकास में मदद करना सरकार का दायित्व है।



राज्यपाल आचार्य देवव्रत बदी में स्वच्छता अभियान में भाग लेते।

में उठाए गए कदमों की सराहना की और आशा जताई कि भविष्य में भी एसोसिएशन हरित आवरण को बढ़ाने में सहयोग करेगा। इससे पूर्व, राज्यपाल ने झाड़ूमाजरी में स्वच्छता अभियान चलाया। उन्होंने पौधरोपण भी किया। इस अवसर पर, बीबीएनआईए के अध्यक्ष श्री शैलेश अग्रवाल ने राज्यपाल का स्वागत किया तथा एसोसिएशन की

गतिविधियों का ब्यौरा दिया। इस मौके पर पर राज्यपाल के सचिव व उद्योग विभाग के निदेशक राजेश शर्मा ने प्रदेश सरकार द्वारा उद्योगों को दी जा रही विभिन्न सुविधाओं और प्रोत्साहनों की जानकारी उपलब्ध करवाई। इस मौके पर राजेश साबु, वाईएमएस गुलेरिया, आईएमजेएस सिधु व एसोसिएशन के अन्य सदस्य भी मौजूद रहे।

1,000 cos may go green by 2022 with GreenCo ratings

GEETA NAIR
Pune, June 22

BY 2022 THERE could be 1,000 companies in the country with GreenCo ratings.

Since it was launched about 1.8 companies have received GreenCo ratings with 50 companies receiving their GreenCo certification in Pune on Thursday at the CII GreenCo Summit 2017.

Of the 50 companies, 28 were from the SME segment with two of them Nalpar Paper Mills and Radhe Industries getting the highest Platinum ratings. Six railway units have also joined the list with the railway minister, Suresh Prabhu, promising to reduce the railways' carbon footprint by 3%.

Last year railway ministry signed an MoU with CII Green Business Centre to evaluate the green initiatives of the industrial units of the railways.

Around 270 companies from both manufacturing and service sectors are currently working on getting GreenCo ratings. Wipro



is one of the first service companies to start working on achieving GreenCo ratings. Godrej Appliances and Godrej Interio have been hand-holding their vendors to go green

and helped 24 SMEs get GreenCo ratings. CII is promoting green concepts and ecological sustainability in Indian industry through the GreenCo Green Companies rating

Of the 50 companies, which received their GreenCo certificates on Thursday, 28 were from the SME segment with two of them — Nalpar Paper Mills and Radhe Industries — getting the highest Platinum ratings. Six railway units have also joined the list with railway minister Suresh Prabhu promising to reduce the railways' carbon footprint by 3%.

ing system, the first of its kind in the world. GreenCo rating system evaluates the companies on 10 broad green parameters from green house gas emission, water, renewable energy use, products and supply chain. The evaluation process rates the degree of environmental performance of the company. This rating is valid for three years. Shobana Kamnani, President, CII, vice-

utive vice chairperson, Apollo Hospitals, said CII's GreenCo had contribution to the green movement and the GreenCo initiative has become a major contributor to the country's carbon foot print reduction programme.

Kamnani said there was a need of green movement in the hospital and healthcare segment. He said he hopes to make all the 64 Apollo hospitals green.

This is however, a challenging task considering the challenges hospital faces individual of waste in a responsible way and also move to using more green and non-polluting consumables.

Renee Van Berckel, UNIDO Representative of Regional Office in India, said the Sustainable Development Goals (SDGs) adopted by the United Nations cannot be achieved by government alone and industry participation as well as that of the civil society in the process is important. He said the SDG accomplishment has the potential to generate business value of over \$12 trillion, of which \$3.1 trillion can be in India alone.



Workshop on Life Cycle Assessment

'Availability of India specific inventory datasets a challenge'

● OUR STAFF REPORTER
INDORE

CII Indore office along with CII- Sohrabji Godrej Green Business Centre organised a one-day workshop on 'Life Cycle Assessment and Green Company Rating System here on Saturday.

The workshop was organised as part of the Sustainable Recycling Industries (SRI) project supported by the Swiss state secretariat of economic affairs and eco-invent.

The workshop was conducted by counselor of CII-Godrej GBC, Harshita Soni. The topics covered included—energy efficiency, renewable energy, GHG emissions mitigation, water conservation, product stewardship, green supply chain, biodiversity and life cycle assessment.

In her address Soni said "Life Cycle Assessment (LCA) provides a holistic framework to measure the potential environmental impacts from all stages of manufacture, product use and end of life. LCA has become a key sustainability tool and is increasingly used by industries across the world to benchmark and compare their environmental performance, to



Counselor of CII-Godrej GBC, Harshita Soni holding session on life cycle assessment on Saturday

identify hot spots to improve resource efficiency and to support marketing claims. However, availability of India specific life cycle inventory datasets has been a challenge."

She further explained that "The major tasks of a regional coordinator are to provide assistance and expertise to regional stakeholders including industries, government officials, academicians, students, non-profits on all Life Cycle Assessment and Life Cycle Inventory related activities."

The workshop was well attended by industry big names like Kirloskar Brothers,

MAN Trucks, Pratibha Syntex, Liugong India, Inox Wind Ltd and other academic institutions.

CII - Godrej GBC is working towards building a network of data users, LCA practitioners, public and private organisations in India. As part of the project, it has also been involved in data collection and building life cycle inventory datasets for the sectors including iron and steel, cement and concrete, coal mining and preparation, plastic recycling for formal and informal sector, water supply and infrastructure and transportation.

CII, Godrej & Boyce Ltd- Appliances division in making supply chain SMEs green



Appliance division, Shirwal, a 'platinum rated' green company by CII launched the Green Company Rating program for 15 more SMEs as a part of their green supply chain initiative recently. Already the company has certified 19 of their SME partners who are supplying materials to them. CII will work with these SMEs in helping them to become certified green companies. Senior representatives from YES Bank, SIDBI and Pollution Control Board were present during the launch program. Hussain Shariyarr, senior vice president - Operations, Appliances Division, Godrej & Boyce Ltd, mentioned that their target is to make 100 per cent of their SME partners green.

SCR workshop gets 'green' award

At a time when the South Central Railway has charted elaborate plans to cut down carbon footprint of the zone, by enhancing electrification, two of its workshops have now joined the coveted 'green club'.

The Lalaguda carriage workshop of the SCR has bagged the GreenCo silver certificate given by the Confederation of Indian Industries (CII)'s and Green Buildings Council. The Tirupati carriage workshop too received the GreenCo gold certificate, during the recently held CII GreenCo Summit 2017.

These are among 50 companies including large, small and medium Indian railway units that received the award. Apart from these two workshops, the SCR zone has achieved electrification of nearly 400 kms of route. The railway zone is also using blended bio-diesel in its existing diesel engines to bring down reduce soot formation and pollution levels. This step was taken in response to the directives given by Railway Board. TNN

GreenCo Movement Supporters 2018



About CII

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has around 9000 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from around 265 national and regional sectoral industry bodies. CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

As a developmental institution working towards India's overall growth with a special focus on India@75 in 2022, the CII theme for 2018-19, India RISE : Responsible. Inclusive. Sustainable. Entrepreneurial emphasizes Industry's role in partnering Government to accelerate India's growth and development. The focus will be on key enablers such as job creation; skill development; financing growth; promoting next gen manufacturing; sustainability; corporate social responsibility and governance and transparency.

With 65 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Iran, Singapore, South Africa, UK, and USA, as well as institutional partnerships with 355 counterpart organizations in 126 countries, CII serves as a reference point for Indian industry and the international business community.

About CII - Godrej GBC

CII - Sohrabji Godrej Green Business Centre (CII - Godrej GBC) is one of the 9 Centres of Excellences of the Confederation of Indian Industry (CII). CII-Sohrabji Godrej Green Business Centre offers advisory services to the industry in the areas of Energy Management, Green Buildings, Green Companies, Renewable Energy, GHG Inventorization, Green Product Certification, Waste Management and Cleaner Production Process. CII-Godrej GBC works closely with the stakeholders in facilitating India emerge as one of the global leaders in Green Business by the year 2022.



Confederation of Indian Industry

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