



Confederation of Indian Industry

# GREENCO

## ANNUAL REPORT

### 2018-19



Enhancing  
Resource  
Efficiency

CII - Sohrabji Godrej Green Business Centre

[greenbusinesscentre.com](http://greenbusinesscentre.com)

[greenco.in](http://greenco.in)

[cii.in](http://cii.in)



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COMPANIES WORKING ON GREENCO

**550+**

GREENCO FORUM

**7**



GREENCO RATED COMPANIES

**260**

GREENCO ASSESSORS

**75+**



GREENCO RATED SMES

**61**

GREENCO AWARENESS PROGRAMS

**22**



GREENCO SECTORS

**18**

GREENCO TRAINED PEOPLE

**12500+**



GREENCO SAVINGS

**₹ 12570 Million**

GREENCO PLATINUM +

**LAUNCH**



GREENCO IN INTERNATIONAL TRADE CENTRE SUSTAINABILITY MAP

GREENCO - A CASE STUDY IN IIM AHMEDABAD (IIM A) CURRICULUM



Help Indian industry make a substantial improvement in their environmental performance there by saving both natural and financial resources

**Mission**



**Purpose**

Make India one of the Global Leaders in Green Businesses

**Vision**

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



*“ It is imperative for industry leaders to adapt and adopt to environmental sustainability and GreenCo rating system is helping organizations to imbibe green practises into their business models ”*



Dear Friends,

The earth is at a tipping point where curtailing the global greenhouse emissions is more than mandatory. To have a sustainable human existence, rise in global surface temperature must be within 1.5C, while the status quo dictates a rise by 4.5C. Similarly, increasing material intensity and waste generation means that the resource scarcity is rising with water rapidly becoming a scarce resource.

It is imperative for industry leaders to adapt and adopt to environmental sustainability and GreenCo rating system is helping organizations to imbibe green practises into their business models. We are very glad to see that the GreenCo is gaining acceptance from all sectors of Indian industry as well as the Regulatory Bodies.

The MoUs with Indian Railways, Rajasthan State Pollution Control Board (RSPCB) is a testament to this. It is heartening to note that GreenCo rated companies have saved more than 630 million kWh of electricity, have installed combined renewable energy projects of 750 MW and saved more than ₹ 1257 crore (181 million USD).

In 2019, GreenCo rating system has also received international recognition in terms of inclusion into International Trade Centre - Sustainability Map, a list of Voluntary Sustainability Standards which are contributing towards attaining of United Nations-Sustainable Development Goals.

I heartily congratulate Mr Pradeep Bhargava, GreenCo Forum Chairs and Co-Chairs for taking up this initiative close to heart and turning into a nation-wide movement. With the kind of zeal and support we have received, I am sure that our target of 1000 companies by 2022 is well within reach.

We look forward to your cooperation in making GreenCo rating system a bedrock for greener India.

A handwritten signature in black ink, which appears to read 'Jamshyd N Godrej'. The signature is fluid and cursive.

Regards,

**Jamshyd N Godrej**

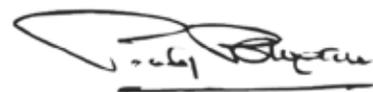
Dear Friends,

Globally, industries and governments are turning their attention to a sustainable way of existence and growth. There is no doubt, today, that green initiatives are helping the growth rather than hindering it. Hence, companies are increasingly looking at environmental standards as a long-term investment rather than a cost. On the market side, growing consciousness of customers for a green brand is driving the companies to subscribe to the environmental standards which can provide Green Image. The growth in the GreenCo rating system is a clear testament to that.

Today more than 550 companies are working on GreenCo rating system. It is prodigious to see that GreenCo has been ardent at solving material issues in environment as identified by the industry. Furthermore, GreenCo is also being used by companies as cost savings tool with an industry average payback period of less than 2 years.

GreenCo rating system has spread across the country with more than 18 sectors imbibing GreenCo into their management system. While this year, GreenCo increased its footprint in various industry sectors such as Automotive, Railways and Cement, 2018-19 also marked the foray of GreenCo into cornerstone industries such as Refineries, Textiles and Petrochemicals. Similarly, GreenCo SME rating has evinced great response from both the independent SMEs as well as partners of Green Supply Chain projects of bigger companies.

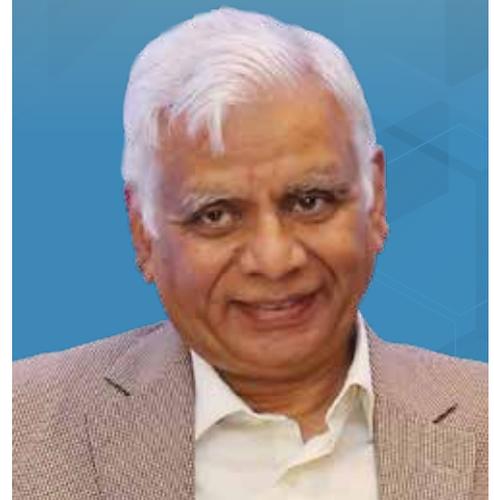
As GreenCo is reaching new heights, it gives me an immense satisfaction to see that GreenCo journey is contributing to the national goals while adding fuel to the hope for a better and greener tomorrow.



Regards,

**Pradeep Bhargava**

*“Companies are increasingly looking at environmental standards as a long-term investment rather than a cost. The growth in the GreenCo rating system is a clear testament to that”*



*“Fostering and promoting initiatives like GreenCo Rating System will enable India to become a global benchmark for sustainable development and environmental conservation.”*



**Dear Friends,**

India@75 is an aspirational vision set by CII that will shape the new world order through economic strength, technological vitality and moral leadership. Environmental sustainability is one of the focus areas of India@75.

Fostering and promoting initiatives like GreenCo Rating System will enable India to become a global benchmark for sustainable development and environmental conservation. I am happy to witness how GreenCo rating is enabling organizations optimize their energy requirement, carbon footprint and waste generation over their entire life cycle.

In days to come, GreenCo rating will soon become a well-recognised tool for measuring environmental footprint of the industry. CII will continue to play a catalytic role in equipping Indian industry gain the competitive advantage.

A handwritten signature in blue ink, which appears to read 'Chandrajit Banerjee'.

Regards,

**Chandrajit Banerjee**





# GreenCo Achievements

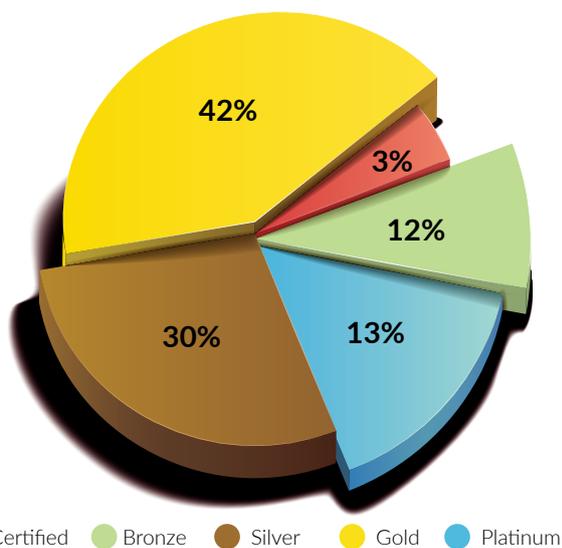
Industry is the primary stakeholder for GreenCo and its views are important for gauging the acceptance of GreenCo.

GreenCo is at forefront of generating value for the industry and environment. GreenCo has been successful at linking environmental sustainability with cost benefits for industry.

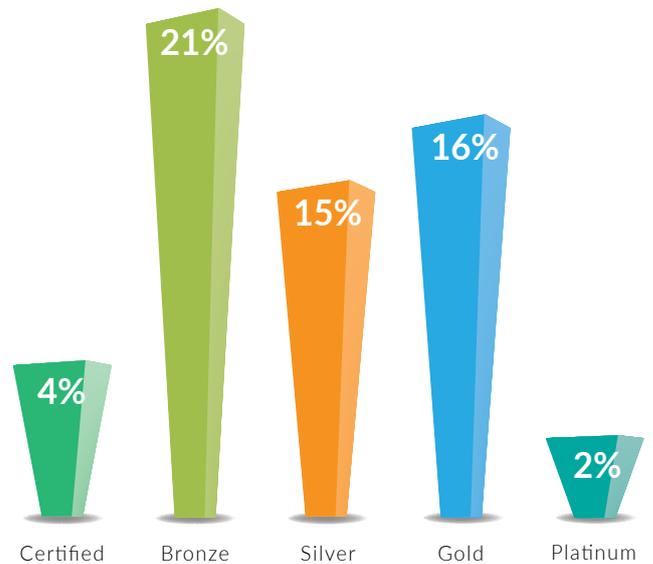
Tangible value in terms of cost benefits and Green image has been one of the primary benefits for industry for taking up the GreenCo rating system.



**GreenCo Rating Levels - Large**

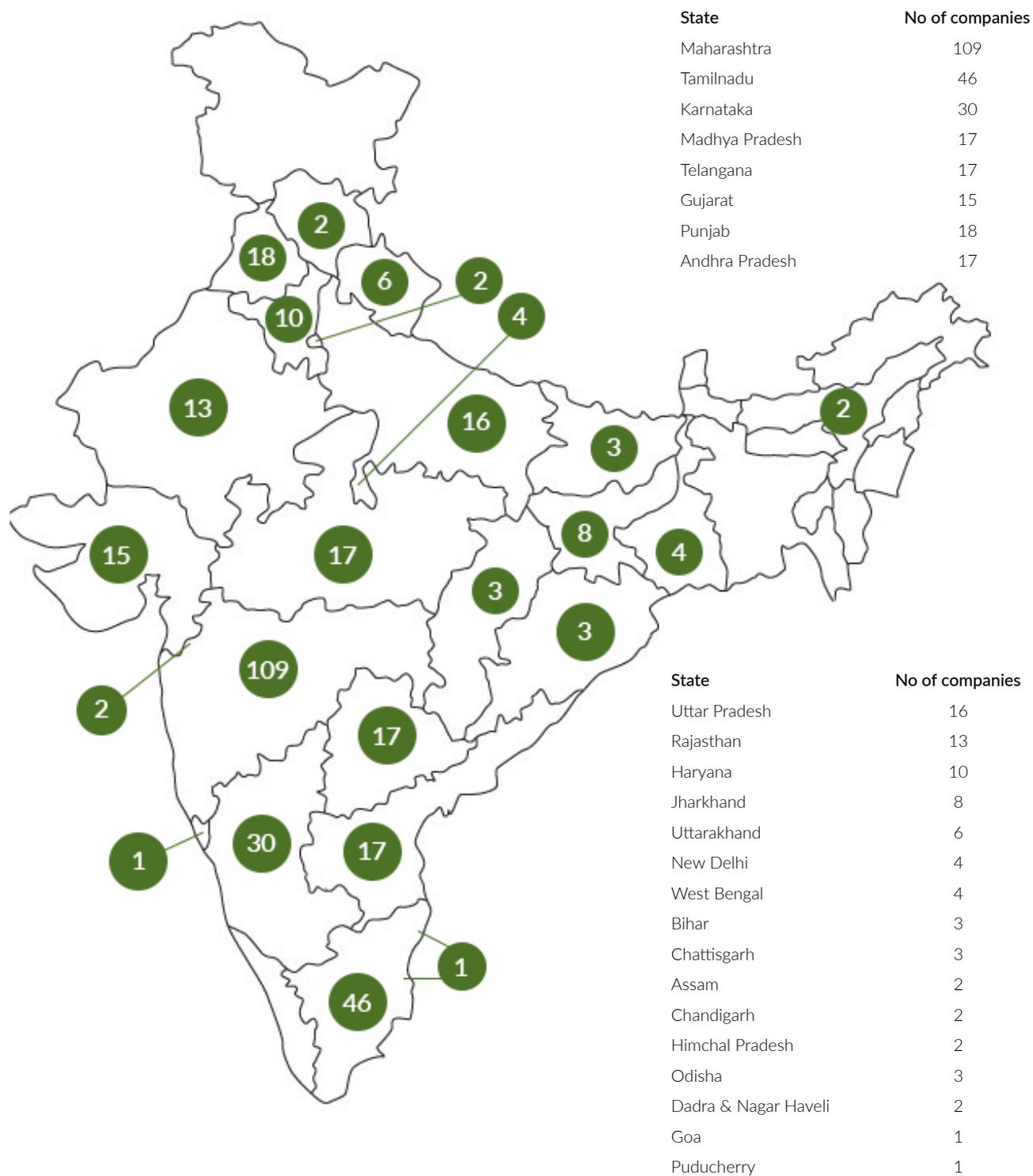


**GreenCo Rating Levels - SME**

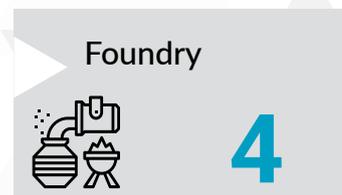
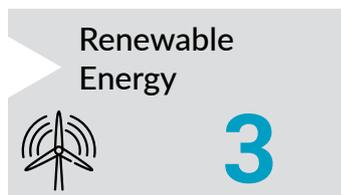
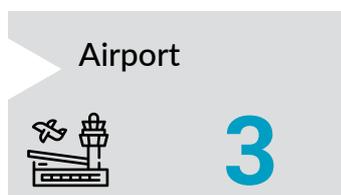
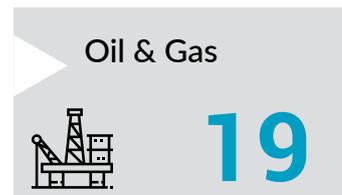
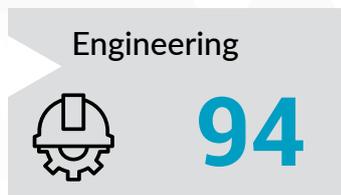


GreenCo has been growing systematically since inception. The trend of assessment and registrations shows, without a doubt that the long-term targets framed are well within reach of the team.

## GreenCo companies as per location - Geography



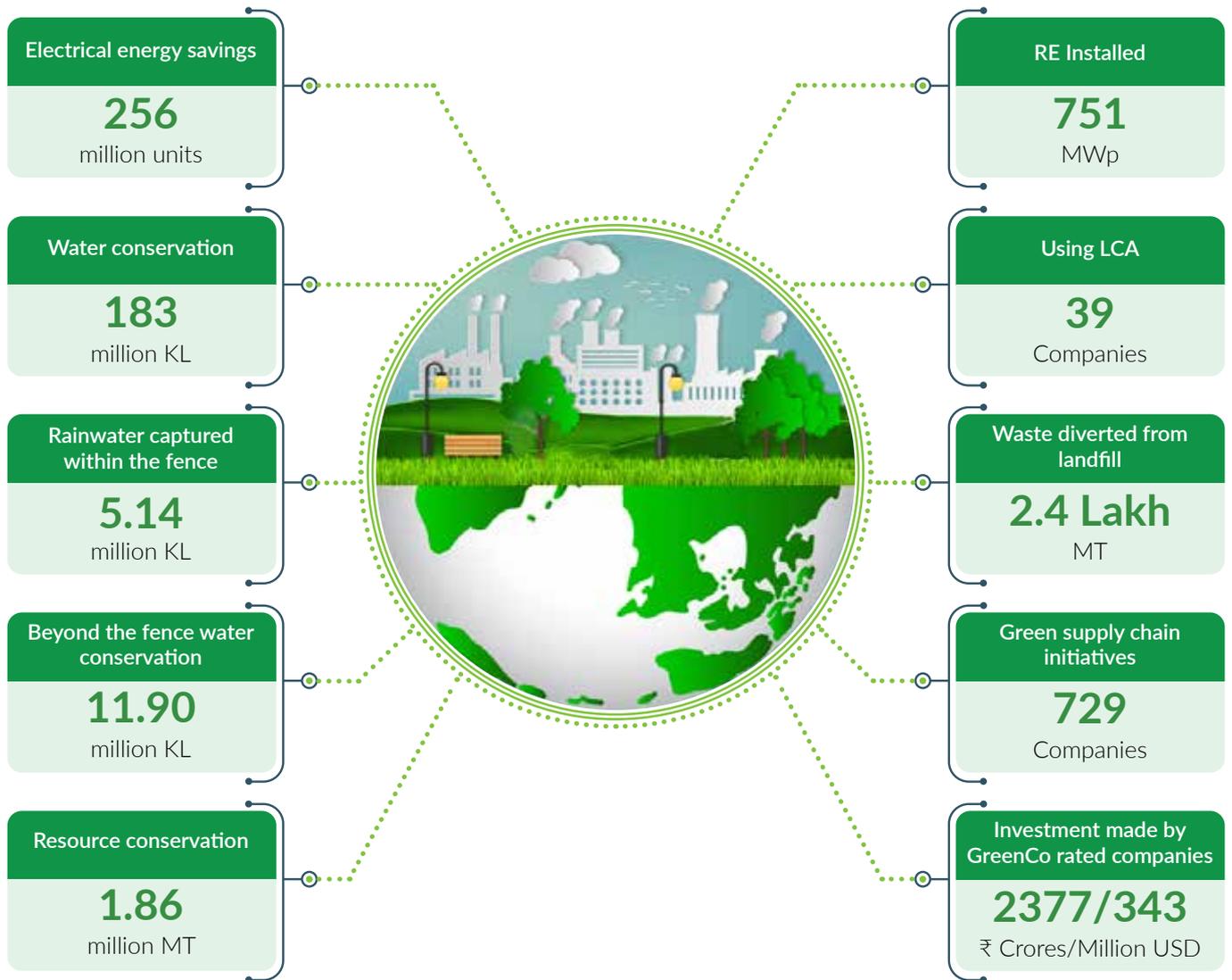
## Sectoral Classification



# GREENCO BENEFITS - *for Large Companies*

A total of ₹ 1257 crores of saving has been reported by the GreenCo rated companies in 2018-19. An industry average payback period of 1.9 years was reported for budget spent on GreenCo and its associated projects. This implies

Apart from this, various other benefits in terms of GHG mitigation, carbon sequestration, water savings, energy savings, material recovery have been achieved by GreenCo companies. Apart from cost benefits, these savings have also contributed to reduction of environmental footprint of the Indian industry.



**GHG emission mitigation**  
**1.75**  
**million Tonnes CO2 eq**

**Savings from GreenCo**  
**Rated Companies**  
**1257 ₹ Crores/**  
**181 Million USD**



GreenCo rating system has received patronage of industry and industry leaders have been vocal about benefits of GreenCo. While, the benefits gained by the industries was a result of their firm and focused implementation of the GreenCo rating system, many have chosen good words for the rating system. A few of the many testimonials we received are presented here.



### T V Narendran - Tata Steel

*"Tata steel is privileged to get the CII GreenCo platinum rating. This is a great recognition of the efforts we have put in over the years. I think we realize that this make us a role model and that we also realize the responsibility that comes with it. We will continue to raise the bar on this"*

### Vikram Kasbekar - Hero Motocorp

*"We started our association with GreenCo in 2015, the good part about GreenCo is that they do end to end, not just environment but the entire parameters which would help us in ensuring that our business is also successful. I am sure that GreenCo will facilitate the Indian industry in becoming a global leader in Green initiatives"*



### Sanjay Kirloskar - Kirloskar Brothers Limited

*"Collaboration or cooperation with CII has helped us a great deal. Here we found the CII Green Co framework very useful. We have four of our plants are rated under GreenCo Our oldest plant is 106 years old, but with the GreenCo framework we were able to bring it up to a good level of environmental performance."*

### A K Tiwari - Indian Railways

*"Indian Railways has been the wheels of development for our nation. With more than 40 units rated under GreenCo, these wheels are now also moving towards meeting NDC target of 33% reduction in carbon intensity (By year 2030 with respect to base year 2005)"*



### K Ananda Rao - HPCL

*"Oil industry by nature, acts as a fulcrum between country's energy security, economic growth and climate change. HPCL is the First Public Sector Undertaking to adopt GreenCo. GreenCo approach has reinforced our belief that we can simultaneously strive towards reducing environmental impact while contributing to the national agenda and increasing operational efficiencies."*



# Accelerating GreenCo Movement

The success achieved by GreenCo is mainly due to the support of the industry. And this support wouldn't have been made possible if not for GreenCo Movement.

GreenCo Movement is the development in the perception of environmental sustainability brought about by combination of GreenCo Awareness Sessions, GreenCo Forums, GreenCo summits and many more.

## GREENCO SUMMITS

GreenCo's flagship event- GreenCo Summit is organized every year in the months of June-July. The summit acts as a sounding board for the leaders of environmental sustainability and tech-pioneers for promotion of sustainable business practises. It opens avenues for new partnerships, learnings through empowering dialogues and scintillating discussions.



60+



Speakers

25+



Exhibitors

550+



Delegates

Apart from the flagship summit, GreenCo team conducts specialized events such as Waste Management Summit, Green Packaging Conference which addresses the specific needs of industry. These events spread more awareness and give an in-depth view of the subject addressed. Waste Management Summit, alike GreenCo Summit, also provides a podium for honouring GreenCo awardees



## GREENCO MISSION

GreenCo team conducts regular visits to GreenCo rated companies called the GreenCo Missions. Forward thinking GreenCo companies encourage their peers to visit the factory and learn the substantial practices GreenCo rating has created in their style of working. GreenCo Missions are requested to the top-rated GreenCo rating companies in each sector and the company's management team is invited to share their GreenCo implementation journey.

GreenCo Missions  
in 2018-19

Bangalore  
September, 2018

Ashok Leyland, Titan Watch Division &  
Wipro

Indore  
April 2019

Cummins Turbo Technologies, VE  
Commercial Vehicles

Ashok Leyland Ltd, Unit-2



Wipro Ltd



Titan Company Ltd, Watch Division



Cummins Turbo Technologies



VE Commercial Vehicles Ltd



## GREENCO FORUM

GreenCo Forums are the avenues for clients to share the GreenCo journey with the industry. GreenCo, via its 7 forums aims to create common platform for the industries to interact and develop bonding to strengthen the GreenCo movement.

Every forum meets triannual basis with a plant visit hosted by one of the GreenCo rated company. GreenCo forum, also, plays the role of connecting technology providers with the requirements in the industry, thus, providing much needed 'foot in the door' for entrepreneurs with products/services benefitting the environment.

**7**  
Forums

Bengaluru, Chennai, Delhi, Hyderabad, Kolkata, Mumbai, Pune

CII - Mumbai Forum



CII - Pune Forum



CII - Chennai Forum



CII - Bengaluru Forum



**40+**

Programs

**25+**

GreenCo rated units  
Visited

**500+**

Case studies on  
new practices and  
products

**600+**

Actively participating  
companies



## GreenCo Forum Gallery

### Bengaluru

#### Mr P S Narayan

Chairman, Bangalore Forum  
&  
Vice President & Head - Sustainability,  
Wipro Ltd



### Chennai

#### Mr K A Unni Nayar

Co-Chairman, Chennai Forum  
&  
Vice President - Works  
JK Tyre & Industries Ltd-Chennai



### Hyderabad

#### Mr Sanjay Singh

Chairman, Hyderabad Forum  
&  
Chief Executive,  
ITC Ltd - PSPD



### Mumbai

#### Mr K N Rao

Chairman, Mumbai Forum  
&  
Director (Energy & Environment),  
ACC Ltd



### Pune

#### Mr Abhay M Pendse

Co-Chairman, Pune Forum  
&  
Associate Vice President, Plant Head  
Godrej & Boyce Mfg Co Ltd, Division -  
Lawkim Motors



### Chennai

#### Mr V Narasimhan

Chairman, Chennai Forum  
&  
Executive Director (Foundry),  
Brakes India Ltd



### Delhi

#### Mr Vikram S Kasbekar

Chairman, Delhi Forum  
&  
Executive Director - Operations (Plants),  
Hero MotoCorp Ltd



### Kolkata

#### Mr Abraham Stephanos

Chairman, Kolkata Forum  
&  
Managing Director,  
Tata Steel Processing and Distribution Ltd



### Pune

#### Mr Anil Sinha

Chairman, Pune Forum  
&  
Head Quality - CV Business,  
Tata Motors Ltd



- ❖ Launch of GreenCo- Version 3.0
- ❖ MoU Singed between Rajasthan Pollution Control Board and CII

Year  
**2018**

Year  
**2016**

- ❖ MoU signed
- ❖ Launch of Gr
- ❖ Launch of "G
- ❖ GreenCo rec
- ❖ "Godrej Cons

Year  
**2014**

- ❖ Launch of GreenCo Version 1.0

Year  
**2015**

Year  
**2013**

- ❖ H.E. **Dr APJ Abdul Kalam** awarded first set of compar at GreenCo Summit'13, Pune
- ❖ Launch of GreenCo Forum at GreenCo Summit'13, Pu

Year  
**2008**

- ❖ Launch of CII's "Mission on Sustainable Growth" initiative

Year  
**201**

GreenCo



Year  
**2019**

- ❖ Launch of GreenCo Platinum Plus Rating & 260 GreenCo Rated Companies
- ❖ GreenCo inducted into UN- International Trade Centre (ITC) Sustainability Map

between Indian Railways and CII

GreenCo Version 2.0

GreenCo SME" Rating

receives international recognition by **UNIDO as top 50 green practices**, globally

"Consumer Products Ltd, Malanpur" - 100th GreenCo Unit

- ❖ GreenCo finds its mention in India's **Intended Nationally Determined Contribution (INDC)** document
- ❖ **Godrej & Boyce Manufacturing Company Ltd, Appliance Division; Shirwal** - First "GreenCo Platinum" rated unit
- ❖ **Hindustan Petroleum Corporation Ltd, Silvassa Lube Blending Plant** – First GreenCo Rated PSU unit

Year  
**2012**

- ❖ "**Bangalore International Airport Ltd**"- First GreenCo Rated Company
- ❖ First GreenCo Summit, held at Mumbai

- ❖ Formation of **Green Company (GreenCo) Rating System Steering Committee**

Year  
**2011**

- ❖ Launch of GreenCo Pilot Version



## GREENCO ASSESSOR PANEL

GreenCo Assessor Panel is the team of all the senior industry professionals accredited for GreenCo Assessment. These professionals are senior industry professionals, consultants, academicians or subject matter experts. Assessors, as a part of GreenCo Assessor Panel, shall be at least trained once a year in GreenCo and latest revisions of guidelines.



### GreenCo Assessor Panel

**Mr. L S Ganapati**  
Chairman, CII GreenCo Assessment Panel

Assessors Trained in 2018



Assessor Training 2018



Assessor at GreenCo Summit 2018



GreenCo Facilitator Workshop 2018



## GREENCO FACILITATORS

CII-Godrej GBC has taken initiative to develop “GreenCo Facilitators” who provide assistance and guidance to companies in implementing GreenCo Rating System as well as meeting its requirements, along with the CII – Godrej GBC technical team. The GreenCo Facilitators are represented by eminent industry personnel, academicians, independent consultants, who have the technical brilliance, excellent managerial capability and played distinguished leadership role in the area of Environmental Sustainability.



## GREENCO AWARENESS PROGRAMS

GreenCo rating system is all about holistic development. Hence, GreenCo awareness programs are conducted in tier 2 and 3 cities to provide that visibility to the rating system. Various industries from tier 2 and tier 3 cities are interested in attending the awareness program and these companies are made aware of the importance and benefits of environmental sustainability.

### 22 Programs

GreenCo Awareness programs, Open house training, Mission, Seminar related to GreenCo, in 2018-19

### 1144

Total No of people attended

Awareness Program, Gauhati



Awareness Program, Narsapura



Awareness Program, Ahmedabad



Awareness Program, Durgapur



Awareness Program, Haridwar



Awareness Program, Pantnagar



# GREENCO MOVEMENT SUPPORTERS - 2019

BHARAT FORGE



**Burckhardt  
Compression**



E - Parisaraa Private limited



Enriching Lives

KIRLOSKAR BROTHERS LIMITED



PAPERBOARDS  
AND  
SPECIALTY  
PAPERS DIVISION



**Mahindra**  
Rise.



**TATA**  
TATA AUTOCOMP  
SYSTEMS LIMITED



**TATA**  
TATA STEEL PROCESSING AND  
DISTRIBUTION LIMITED



Confederation of Indian Industry



## Road Ahead

To achieve GreenCo's vision to be the go-to benchmark for green business, there are targets set and strategy in place.



## PLAN 2022

### GreenCo Platinum Plus

GreenCo Platinum Plus is a challenging set of requirements that is exclusively designed for GreenCo Platinum rated companies. Platinum plus is introduced with an objective of motivating Platinum companies to maintain their world class status by continuously improving their environmental performance. With GreenCo Platinum as the minimum requirement, platinum plus poses several stringent requirements for GreenCo companies to meet.

### GreenCo Facilitation

GreenCo, in its holistic nature, addresses all important aspects of environmental sustainability. Going ahead, with a target of 1000 companies by 2022, GreenCo will facilitate companies meet requirements such as green supply chain, zero-waste-to-landfill status, energy efficiency, water neutrality, carbon neutrality, life cycle assessment and extended producer responsibility. GreenCo companies will directly benefit out of the extended facilitation by GreenCo.



## GreenCo Accredited Professional

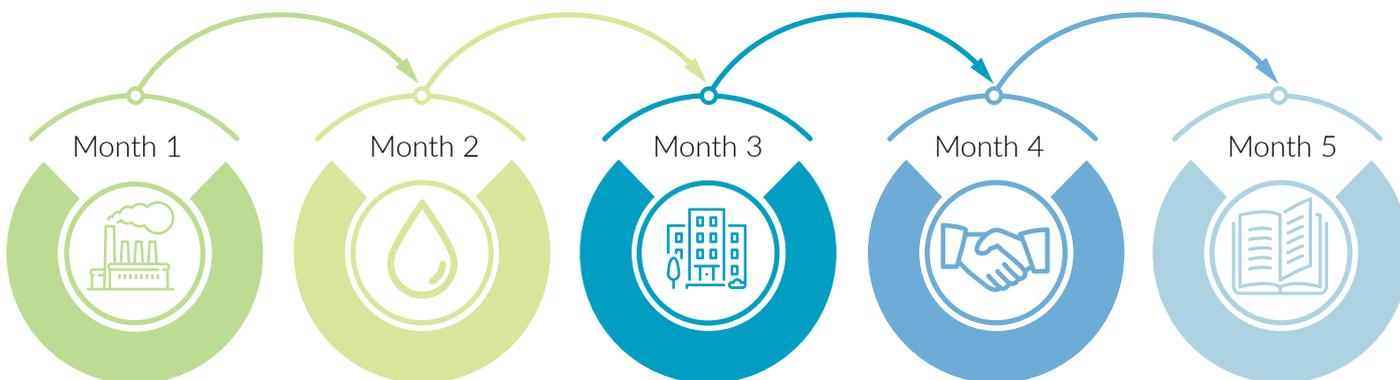
GreenCo aims to enhance knowledge and build capacities of the industry to face global green standards. The GreenCo Accredited Professional program is aimed at encouraging continued learning and green skills development for industry professionals. The program is set to run all through the year encouraging more participation from the industry.

### GREENCO EDUCATION

## -Learning

CII offers 'First of its kind' online certification course on Climate Change & Environmental Sustainability. Led by industry experts, with extensive experience in the field of climate change and environmental sustainability, the course is designed for individuals to explore opportunities available in the field of climate change.

Instructors are industry experts, with extensive experience in the field of climate change & environmental sustainability and will help the participants to master every aspect of climate change.



#### MONTH 1

- ❖ Energy Efficiency
- ❖ Energy Auditing
- ❖ GHC
- ❖ RE

#### MONTH 2

- ❖ Water Conservation
- ❖ Waste Management

#### MONTH 3

- ❖ Green Buildings
- ❖ Green Supply Chain

#### MONTH 4

- ❖ Green Reporting
- ❖ Green Financing
- ❖ LCA & PS

#### MONTH 5

- ❖ Report Preparation
- ❖ Certified Green Professional



### Chairman, GreenCo Education Committee

**Hussain Shariyarr**

CII-GBC & Head - Manufacturing Function, Senior Vice President - Operations Godrej Appliances







## About Us

Our team and our values are the most important asset that GreenCo has. With the support from industry and CII, our team dedicated to the cause of greening the Indian industry.

# ABOUT - CII - Sohrabji Godrej Green Business Centre.

CII – Sohrabji Godrej Green Business Centre (CII - GBC) is one of the 10 Centres of Excellences of the Confederation of Indian Industry (CII).

CII-Sohrabji Godrej Green Business Centre offers advisory services in environmental issues and policies. The Services of Green Business Centre include- 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.

The Centre is housed in Hyderabad and is one of the greenest buildings in the world. The Centre was inaugurated by H.E Dr A P J Abdul Kalam, the then President of India, on July 14, 2004.

Under the aegis of Green Business Centre, there are five councils having expertise in five different parameters of environmental sustainability. These councils are headed by stalwarts of Indian industry who have emotional and professional connect with the respective subject matters. The five councils are



## CII - GBC TO DATE



# GBC PARTNERSHIPS



With number of businesses going green on the rise and several initiatives in different areas evoke a spark in an individual's mind on "How Green is the Company". A clear holistic mechanism is presently not available to evaluate the performance of companies on ecological front. Against this background, CII, through extensive stakeholder consultation and interaction with experts has developed the 'GreenCo rating' system for evaluating the 'greenness of companies'.

The Green Rating System will act as a milestone for companies pursuing green to assess where they stand and help in defining the path forward.

## Benefits of GreenCo

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

- Provides multiple conservation benefits - Energy, Environmental and Resource
- Builds world class competitiveness and provides new opportunities for cost reduction
- Enhances Corporate Green image
- Helps implement the latest sustainability concepts and global best practices
- Makes companies future ready, to meet stricter environmental needs / regulations
- Enhances credibility & creates transparency among stakeholders
- Extensive capacity building with the involvement of cross functional team
- Helps understand where the company stands compared to peers, competitors & benchmarks
- Excellent tool for top management to monitor green performance
- Builds strong long-term roadmap for ecologically sustainable business growth
- Drives innovation

## Rating System

The Green Company rating system advocates a performance based approach. It is unique due to its high performance oriented approach, with 70% weightage to performance and results achieved and 30% weightage to the systems adopted. The various performance parameters and levels of the rating system are as illustrated.

Parameter	Weightage (Points)
Energy Efficiency	150
Water Conservation	100
Renewable Energy	100
Greenhouse Gases Emissions	100
Waste Management	100
Material Conservation, Recycling and Recyclability	100
Green Supply Chain	100
Product Stewardship & Life Cycle Aspects	125
Innovation for Environment	50
Green Infrastructure & Ecology	75
<b>Total</b>	<b>1000</b>



## GreenCo Rating Levels



## GreenCo Applicability

GreenCo is a facility level rating system, applicable for industries with 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 – automobile, Cement, Chemical, Engineering, Fertilizer, FMCG, Foundry, Iron & Steel, Pharmaceuticals, Paints, Pulp & Paper, Pertochemical – downstream, Refineries, Sugar, Textile. GreenCo ratings in service sector pan Airports, IT & IT Services

## GREENCO & ENVIRONMENT COUNCIL

GreenCo & Environment Council (also GreenCo Council) is the council comprising of the representatives of the industry leaders who are leading the initiative at the industry level. Eminent leaders from the industry are invited to be a part of GreenCo Council. GreenCo Council meets every year during GreenCo Summit



## *GreenCo International Recognition*

United Nations Industrial Development Organization (UNIDO) has acknowledged GreenCo as one of the top 50 best practices in the World promoting green industry initiatives.



GreenCo Rating is listed by United Nations – International Trade Center (ITC) as a voluntary rating from India promoting sustainability (Sustainability Map).

## *GreenCo Star Performer Award*

GreenCo rated companies have been implementing various innovative and unique projects in several environmental aspects to sustain and strengthen their GreenCo initiatives. CII-GBC would like to recognize those industries that have excelled in their green journey through “ GreenCo Star Performer Award 2019” .

The objective of the ‘GreenCo Star Performer Award 2019’ is to acknowledge those industries that have enhanced their GreenCo performance and also to encourage continued efforts in improving their environmental performance.

## *CII Environmental Best Practices Award*

CII in its endeavor to encourage, support and applaud the efforts taken by Indian industry towards conservation of natural resources as well as pollution prevention initiatives has been organizing “ CII Environmental Best Practices Award” annually. The key objectives of the award are;

- ❖ Recognize and award “Environmental Best Practices”, implemented by Indian companies
- ❖ Facilitate information sharing amongst industry
- ❖ Trigger a sense of competition, to motivate other companies to implement best practices

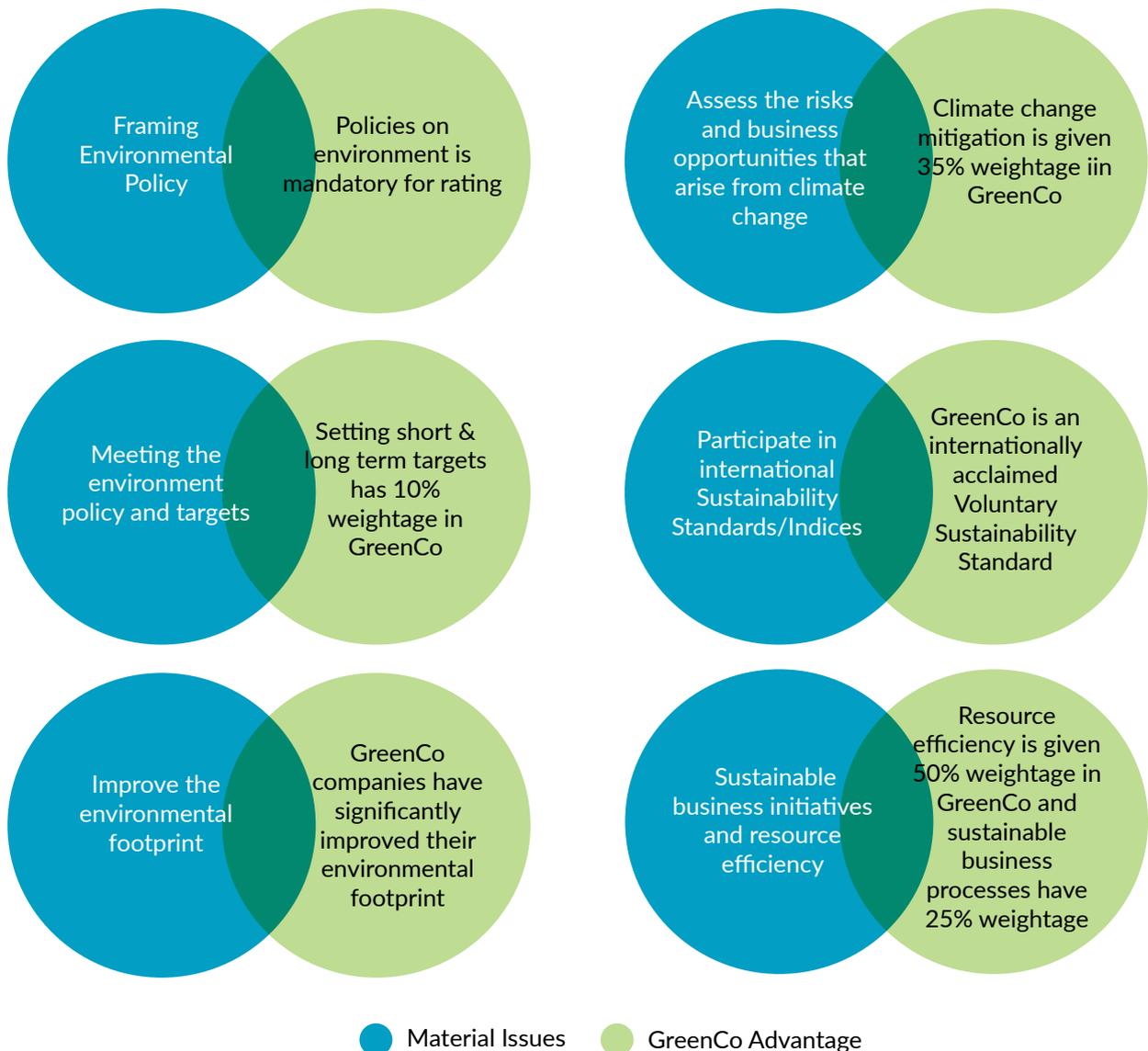
Over the years, this program has achieved overwhelming response through participation of companies from different sectors like Engineering, Automobile, Paper, Cement, FMCG, Chemical & Pharmaceutical, Textile, IT and Service, Steel, Sugar etc.



## GreenCo Advantage

Materiality survey was conducted to our primary stakeholder - industry, to gauge how important are environmental sustainability and its related issues to them.

The advantage of GreenCo rating system is not only tangible, such as costs, which companies gain along with the GreenCo journey. But GreenCo rating system is also considered a strategic tool by the companies to mitigate risks associated with environment. Many of the material issues pointed out in the materiality survey are being addressed by the GreenCo.



Furthermore, a survey was conducted with the GreenCo companies. The survey results concrete our hypothesis that GreenCo is used as a strategic tool and not just positioned as a voluntary sustainability standard. Apart from obvious cost benefits, GreenCo also provided a management framework for addressing environment, holistically.



# LIST OF GREENCO RATED COMPANIES

34

*June 2018 – June 2019*

	ITC Kovai	Platinum
	Honda Motors and Scooters India Ltd( HMSI), Narsapusa	Platinum
	HPCL Silvassa (Lube Blending Plant)	Platinum
	HPCL Jodhpur	Platinum
	JK Tyre & Industries Limited, Chennai Tyre Plant	Platinum
	Godrej Appliances Divison, Shirwal	Platinum
	Godrej Precision Equipment Division	Platinum
	Modern Coach Factory (MCF), Raebareli	Platinum
	Kirloskar Oil Engines Limited, Kolhapur	Platinum
	Godrej Appliances Division, Mohali	Platinum
	Godrej Interio, Chennai	Gold
	Liluah Carriage and Wagon Repair Workshop	Gold
	Heidelberg Cement, Jhansi Unit ( Grinding Unit)	Gold
	J K Cement, Jhanrli ( Grinding Unit)	Gold
	Integral Coach Factory, Chennai	Gold
	Tata Steel Processing and Distribution Limited , Jamshedpur (CR, Bara and Demag unit)	Gold
	E-Parisaraa Pvt Ltd( E Waste Recycler)- Pilot Assessment	Gold

# LIST OF GREENCO RATED COMPANIES

35

*June 2018 – June 2019*

	Zuvan Energy Pvt Ltd, Gani Solar Park; Kurnool	Gold
	Animala Wind Power Private Ltd, Kadapa Dist. A.P	Gold
	HPCL Ajmer , LPG Bottling Plant	Gold
	Cummins Turno Technologies India Private Limited, Pithampur	Gold
	Cummins CTT, Dewas	Gold
	Pratapnagar Railway Workshop	Gold
	LMW, Foundry II and III	Gold
	K G Fabrics, Coimbatore	Gold
	Mumbai International Airport Pvt Ltd (Chhatrapati Shivaji International Airport), Mumbai	Gold
	ACC Ltd, Bargarh Cement Works	Gold
	Cummins Technologies India Pvt. Ltd., Recon SEZ, Pithampur	Gold
	Reliance Industries Ltd, Hosiarpur	Gold
	Kennametal	Gold
	Hero Motor Corp, Dharuhera	Gold
	Hero MotoCorp Limited, Gurgaon	Gold
	Heidelberg Cement, Damoh Unit	Silver
	Bhavnagar Carriage Workshop (Western Railway)	Silver



# LIST OF GREENCO RATED COMPANIES

36

*June 2018 – June 2019*

	Vizag Diesel Loco Shed	Silver
	S P Textile Processors Pvt Ltd	Silver
	Kalka Workshop	Silver
	Tata Cummins Ltd, Phaltan	Silver
	Cummins High Horse Power, Phaltan	Silver
	Tata Steel Processing & Distribution Ltd, Chennai Unit	Silver
	Gooty Workshop	Silver
	Mahindra and Mahindra, Chakan Plant	Silver
	Amritsar Workshop (Wagon and Bogie Manufacturing)_Production Unit	Silver
	Tata Cummins Ltd, Jamshedpur	Silver
	AMR Power Pvt Ltd (Small Hydro- GreenCo group)	Silver
	Guntakal Diesel loco Shed	Silver
	CR Garments and Shri Lakshmi Textile Processors, Tirupur	Silver
	Coach Rehabilitation Workshop, Nishatpura, Bhopal	Silver
	ACC Ltd, Jamul Cement Works	Silver
	Rockman Automation, Haridwar	Silver
	Nilkamal, Puducherry	Silver

# LIST OF GREENCO RATED COMPANIES

37

*June 2018 – June 2019*

	Harnaut Carriage Repair Workshop	Bronze
	N.F Railway Mechanical Workshop, Dibrugarh	Bronze
	Vulkan Technologies Pvt Ltd, Pune	Bronze
	Carriage And Wagon Workshop, Charbag. Lucknow	Bronze
	Ajmer Diesel Loco and Wagon Repair Workshop	Bronze
	Rail Wheel Factory, Bela	Certified
	Jamalpur Loco Repair Workshop	Certified

**Auto.com**  
From The Economic Times

## Tata Motors' Sanand and Pantnagar Plants Honoured with GreenCo Platinum Certification

The coveted GreenCo Platinum Certification was based on the recently concluded assessment by a two-step evaluation process based on ten environmental parameters such as Water Management, Water Conservation, Energy Efficiency, Green Supply Chain, Life Cycle Assessment, GHG mitigation, Product Stewardship, Material Conservation, Recycling and Recyclability, Renewable Energy and Others.

NEW DELHI: Tata Motors on Monday announced that its Sanand and Pantnagar plants have been awarded Platinum Certification at CII's GreenCo Summit 2018 held at Chennai.

The coveted GreenCo Platinum Certification was based on the recently concluded assessment by a two-step evaluation process based on ten environmental parameters such as Water Management, Water Conservation, Energy Efficiency, Green Supply Chain, Life Cycle Assessment, GHG mitigation, Product Stewardship, Material Conservation, Recycling and Recyclability, Renewable Energy and Others.

The assessors congratulated the young and enthusiastic team of Sanand Plant for their learning attitude and lauded the efforts towards various green initiatives including considerable amount of renewable energy consumption (around 30%), significant reduction in greenhouse gas emissions and water consumption per car.



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## Vadodara: Carriage and wagon repair workshop bags green co-certificate

**VADODARA:** The carriage and wagon repair workshop at Pratnagar, popularly known as Pratnagar workshop of Vadodara railway division, has emerged the first workshop in the entire Western Railway to receive gold rating in the green co-certificate.

GreenCo rating is a holistic mechanism to assess the environmental performance of a company's activities under eight different parameters – energy efficiency, water conservation, renewable energy, green house gas emission reduction, material conservation and recycling & recyclables, waste management and green supply chain among others.

CII-Sohrabji Godrej Green Business Centre has developed the GreenCo, green company rating system. It is the only firm in India which is authorised by the government for GreenCo rating certification, a release issued by Vadodara railway division said.

"Pratnagar workshop is the first unit in the entire Western Railway to receive gold rating by GreenCo Certification. In Indian railways, a very few number of units have been certified by this gold rating," said Vadodara railway division PRO Khemraj Meena.



**TIRUCHIRAPALLI**

## GreenCo Award for Golden Rock Workshop

**SPECIAL CORRESPONDENT**  
TIRUCHI, JUNE 29, 2018 08:22 IST  
UPDATED: JUNE 29, 2018 09:22 IST

**For implementing best environment-friendly practices**

The 90-year-old Golden Rock Railway Workshop at Tiruchi has bagged the GreenCo Award presented by Confederation of Indian Industry (CII) for implementing best environment-friendly practices besides putting in place water conservation, waste management and energy efficiency initiatives.

Engaged in a slew of activities, the workshop also received the Gold rating certification from CII for achieving the standards under the GreenCo. The GreenCo award was received by P.N Jha, Chief Workshop Manager of the Golden Rock Workshop, at the seventh edition of GreenCo Summit 2018 organised by CII in Chennai on Thursday.

The award was presented by T. Ramaswami, former Secretary, Department of Science and Technology, during the summit in which more than 200 industries participated.

A senior workshop official said the Golden Rock Railway Workshop was implementing a slew of best environment-friendly practices as part of GreenCo movement in Indian Railway workshops.

Stringent assessment was done by CII assessors taking into account various green parameters such as energy efficiency, water re-cycling and conservation, renewable energy and waste management, materials recycling and mitigating green house gas emissions.

**THE ECONOMIC TIMES** Railways

## MCF, Raebareli emerges as railways' most green unit

The GreenCo Rating System of the CII is a first-of-its-kind rating system in the world that facilitates companies to improve their overall green performance.

**The Modern Coach Factory (MCF) at Raebareli is the most green unit of the Indian Railways, according to the CII's GreenCo rating, the first such workshop of the national transporter to have achieved this milestone, officials said on Tuesday.**

The GreenCo Rating System of the Confederation of Indian Industries (CII) is a first-of-its-kind rating system in the world that facilitates companies in improving their overall green performance.

Over the last three years, the MCF, which has received the "Platinum" rating, has reduced its fresh water consumption by 54 per cent per coach, energy consumption by 53 per cent per coach and paper usage by 54 per cent, according to official data.

The factory has developed six rainwater harvesting pits consisting of 12 borewells in its workshops and 13 rainwater harvesting pits in the township.

It has also developed six artificial waterbodies with an aggregate capacity of 60,000 kl to collect surface runoff and use it for recharging groundwater and irrigation purposes.

The has brought down the factory's fresh water consumption by 64 per cent per coach in the last three years.






## AboutCII

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.



### Confederation of Indian Industry

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