



Confederation of Indian Industry
125 Years - Since 1895

18th Edition
IGBC's GREEN BUILDING CONGRESS 2020
International Conference & Expo
29 - 31 OCTOBER 2020 CII HIVE Digital Events Platform
INDIA'S FLAGSHIP CONFERENCE & EXPO ON GREEN BUILT ENVIRONMENT **VIRTUAL**

Green Building Congress 2020
'Memorable Moments'





IGBC

Green Building Congress

**India's Annual Flagship Event on
Green Built Environment
Since 2001**

18 Editions of Green Building Congress



Greening India since 2001

18th Edition

Green Building Congress 2020

India's Annual Flagship Event on Green Built Environment

CONFERENCE : 29 - 31 Oct 2020 | EXPO : 29 Oct - 27 Nov 2020

Inaugurated by

Shri M. Venkaiah Naidu

Honourable Vice President of India

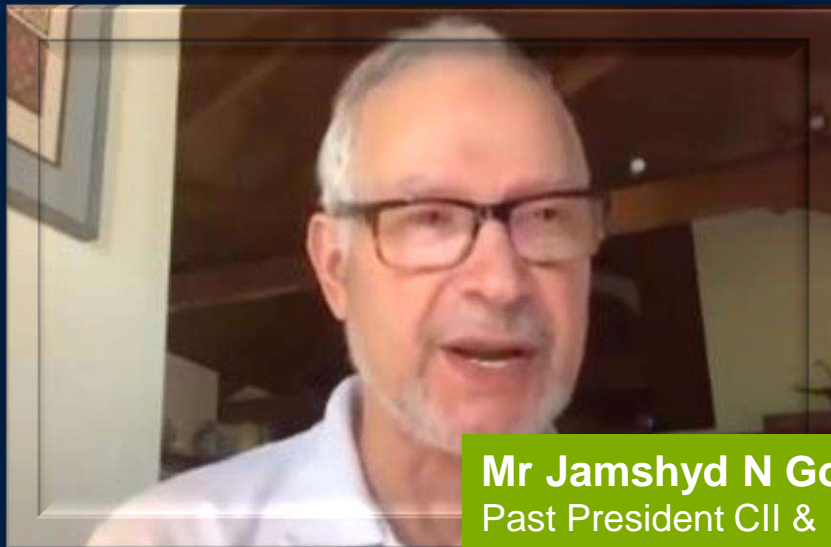


Inaugural Address

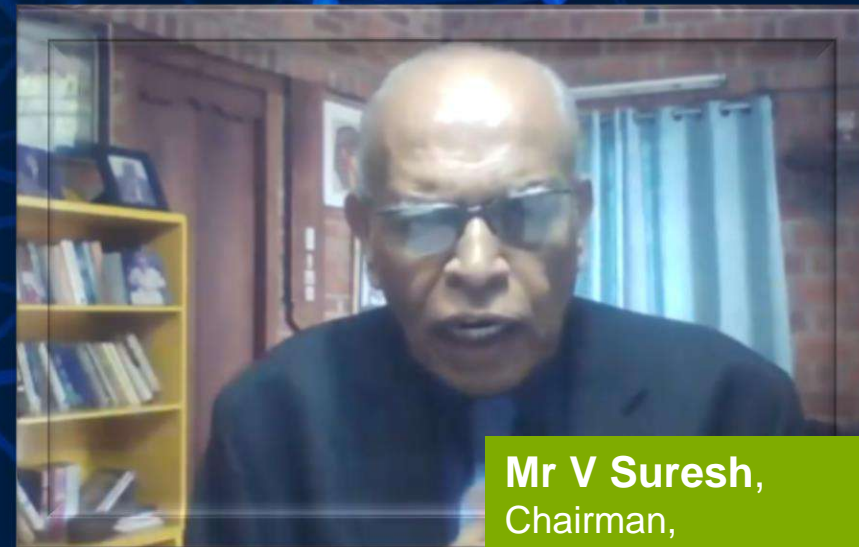
“Climate change is as real as daylight. It is imperative for Nations to strike a balance between economic development and environmental protection.

Economy and ecology can coexist, if one respects nature and panchabutas or the elements of nature”. For economy and ecology to coexist, Green Buildings are the need of the hour”

Shri M. Venkaiah Naidu
Honourable Vice President of India



Mr Jamshyd N Godrej,
Past President CII &
Chairman, CII-Godrej GBC



Mr V Suresh,
Chairman,
CII-Indian Green Building Council



Mr Chandrajit Banerjee,
Director General,
Confederation of Indian Industry

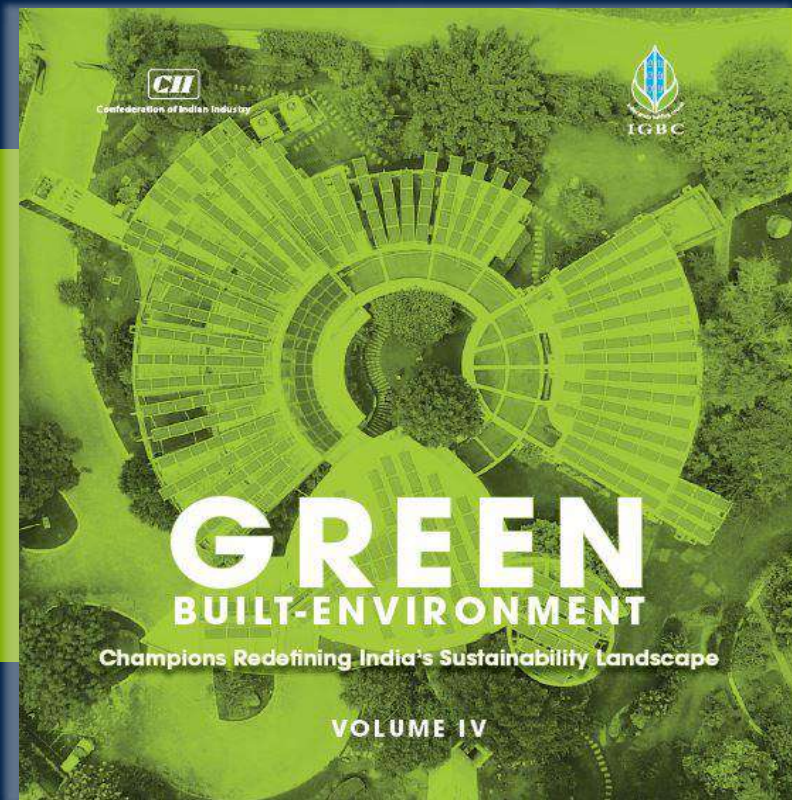


Mr Gurmit Singh Arora
Vice-Chair,
CII-Indian Green Building Council

Launch of IGBC Coffee Table Book Vol IV



Shri M. Venkaiah Naidu
Honourable Vice President of India



IGBC's Coffee Table Book volume IV includes a message from
Shri Narendra Modi
Honourable Prime Minister of India



सत्यमेव जयते

प्रधान मंत्री
Prime Minister

MESSAGE

It is a pleasure to learn that Indian Green Building Council (IGBC) is bringing out Volume IV of its Coffee Table Book series on the occasion of the online 18th Green Building Congress. The title of the Coffee Table Book - 'Green Built-Environment-Champions Redefining India's Sustainability Landscape' encapsulates India's comprehensive efforts in this realm.

Sustainable practices and lifestyle have always been an integral part of our socio-cultural setting. Our Government's policies and measures have been carrying forward such rich traditions.

India does not choose between environment and development, We firmly believe these two are not contrary but complementary to each other, and together make development process holistic, sustainable and resilient.

With green built environment as an underlying basis, we are striving to enhance our construction capabilities for affordable housing and building houses as per varied geographical conditions of different parts of the country.

We remain firmly committed to enhance the quality of our technological and infrastructural landscape, amalgamating them with the best sustainable designs and practices into the construction of buildings.

The construction of 'Green buildings' with the vision of 'Net Zero Energy' is the one India accords top priority. Our efforts towards energy efficiency through utilisation of solar energy, natural lighting, water recycling and water harvesting have been making a positive impact on the people's health and wellness as well as the environment.

The role of institutions such as IGBC in the construction and certification of 'Green Buildings', at par with global standards, acquires a critical importance in reducing our carbon footprint.

I am sure that the Coffee Table Book being published will share the best practices and experiences in the field of sustainable built-environment.

May the online 18th Building Congress and the publication being brought out be a huge success.

A handwritten signature in black ink, which appears to be 'N. Modi'.

(Narendra Modi)

New Delhi
कार्तिक 05, शक संवत्, 1942
27th October, 2020

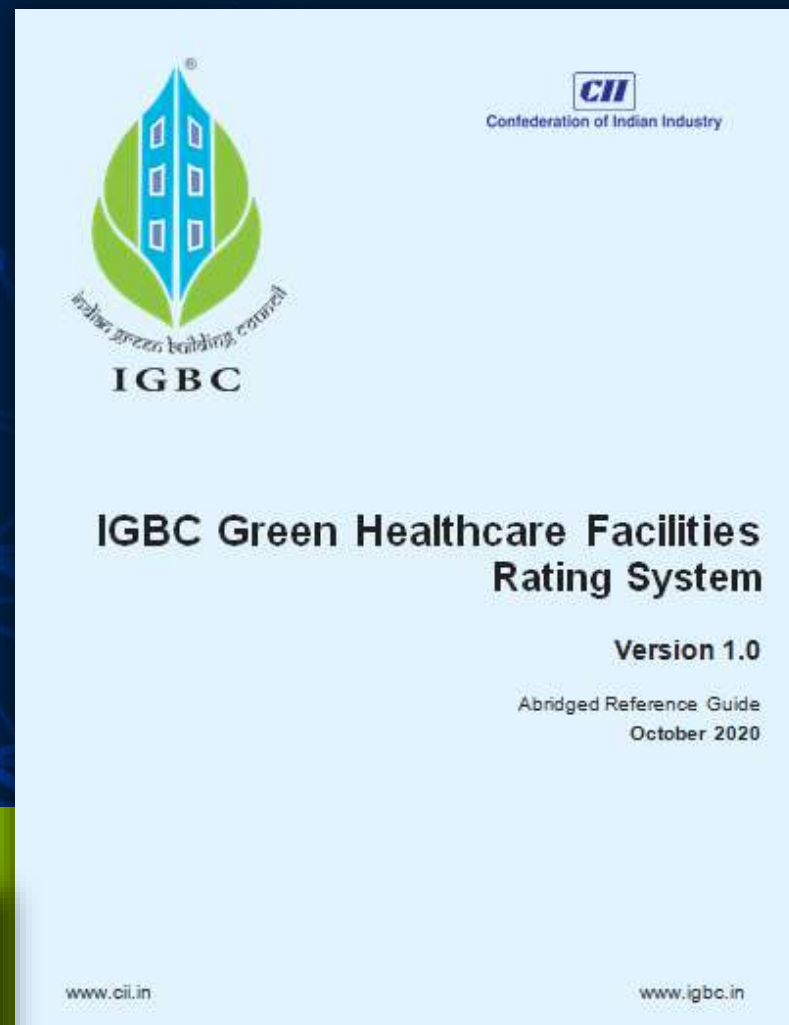
Shri Sameer Sinha
Chairman, IGBC Coffee Table Book &
IGBC Ahmedabad Chapter

Launch of IGBC's New Rating Programmes

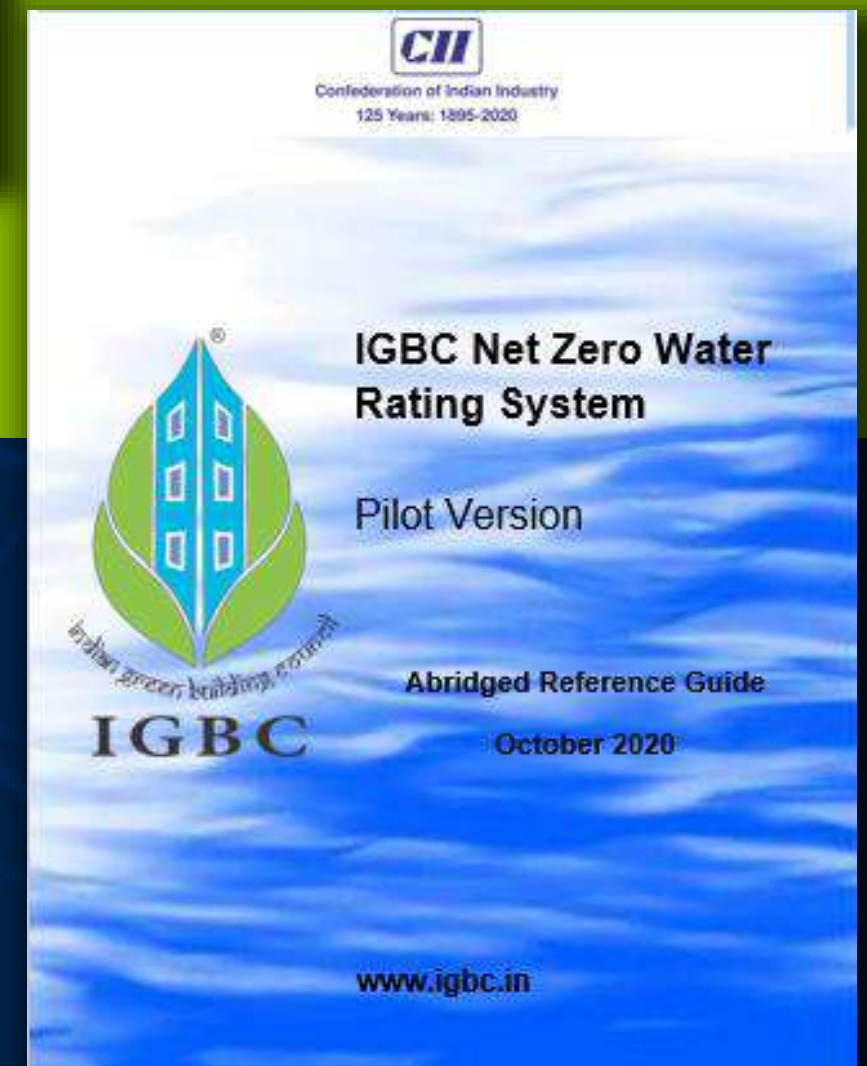
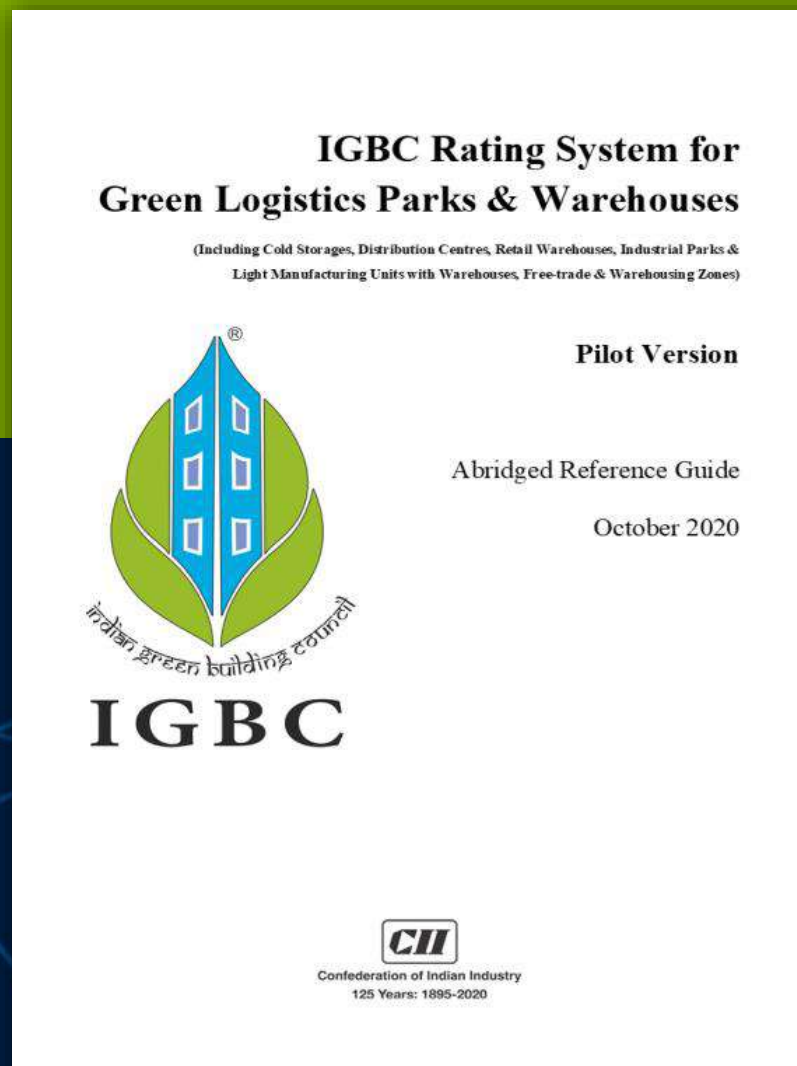
IGBC GREEN Healthcare Facilities
Rating System (Version 1.0)

IGBC GREEN Logistics Parks and
Warehouses Rating System

IGBC Net Zero Water
Rating System



Shri M. Venkaiah Naidu
Honourable Vice President of India



Panel Discussion 1

Advancing Green Building Movement: Post COVID Challenges and Opportunities



Dr. Mangu Singh,
Managing Director, Delhi Metro Rail Corporation
(DMRC)



Dr. Niranjan Hiranandani,
President, National Real Estate Development Council
(NAREDCO)

Moderated by



Mr V Suresh,
Chairman,
CII – Indian Green Building Council (IGBC)



Mr Unnikrishnan AR,
Managing Director,
Saint Gobain India Pvt Ltd – Glass Business



Mr Baljit Singh,
Vice President, Operations,
Brookfield Properties

India's Annual Flagship Event on Green Built Environment

GBC 2020 – Premier Supporters

Brookfield
Properties

Godrej

hindware

Jio

SAINT-GOBAIN



Master Speaker Session 1

Global Leadership in Sustainable Built Environment



Ar. Tia Lee Siang,
Executive Director, Building and
Construction Authority, Singapore &
Past Chair, World Green Building Council



Supporting Partner



WORLD
GREEN
BUILDING
COUNCIL



**HEALTH &
WELLBEING
FRAMEWORK**
PRE-LAUNCH



Ms. Cristina Gamboa
Chief Executive Officer,
World Green Building Council

Moderated by



Mr S Raghupathy
Deputy Director General & COO, CII
and In-charge, IndiaGBC,
Chair, WorldGBC Asia Pacific Network,

Pre-launched the WorldGBC's Health and Wellbeing Framework
(WorldGBC's Better Places for People Initiative).



WORLD
GREEN
BUILDING
COUNCIL

Green Building Congress 2020

India's Only Event Recognised and Supported by

WorldGBC

Session 2

Increasing Spotlight on Health, Wellness & Wellbeing

Mr. Alvin Ng,
Vice President,
Digital Solutions Asia Pacific, Johnson
Controls

Elaborated and provided solutions on Creating Human Centric, Connected & Dynamic Spaces that Elevate Wellness in occupants.



Ms Catriona Brady
Head of Better Places for People
and Strategic Planning Lead,
World Green Building Council

introduced WorldGBC's Health and Wellbeing Framework. She spoke passionately on the Six Broad Principles for a Healthy, Sustainable Built Environment and explained how they can be used with a country specific approach

Moderated by

Dr. C Hariharan

Co – Chair, IGBC Bangalore Chapter and

Ar. Jayesh Hariyani

Co – Chair, IGBC Ahmedabad Chapter,



Master Speaker Session 3

Healthy Building Strategies



Dr Joseph Allen,
Director of Healthy Buildings,
Harvard T. H. Chan School of Public Health



Potential actions to deliver healthy bu

VENTILATION Maximize outdoor air ventilation Monitor and control target ventilation	AIR QUALITY Implement multipoint IAQ monitoring Incorporate advanced IAQ controls	THERMAL HEALTH Designed to appropriate comfort standard Advanced localized controls
Moisture Control to 40%-60% relative humidity	SAFETY AND SECURITY Implement touchless access Execute advanced access solutions	NOISE Designed for minimum equipment background noise



Mr Chirag Bajjal,
Managing Director,
Carrier Corporation

Moderated by



Mr Farokh Madan,
Director, Marketing and Strategy
(South Asia Pacific), Carrier

India's Annual Flagship Event on Green Built Environment

GBC 2020 - Supporters

Performance Challenge 2020



IGBC Green Your School Programme 2020



Co Principal Supporters



Launch of IGBC Annual Review 2019-2020

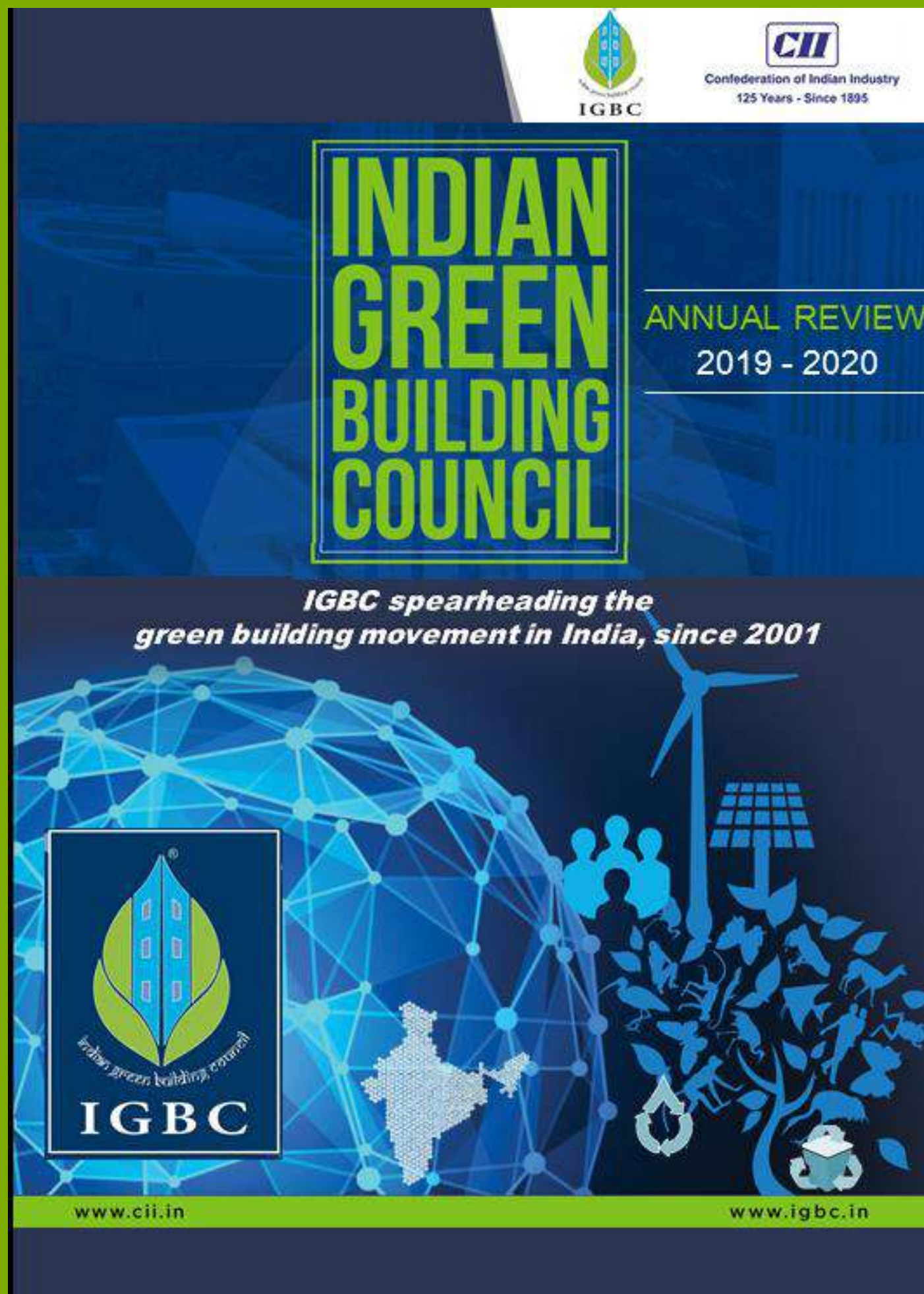


Mr V Suresh,
Chairman,
CII-Indian Green Building Council



Mr Gurmit Singh Arora
Vice-Chair,
CII-Indian Green Building Council

IGBC's Annual Review 2019 - 2020



Members Session

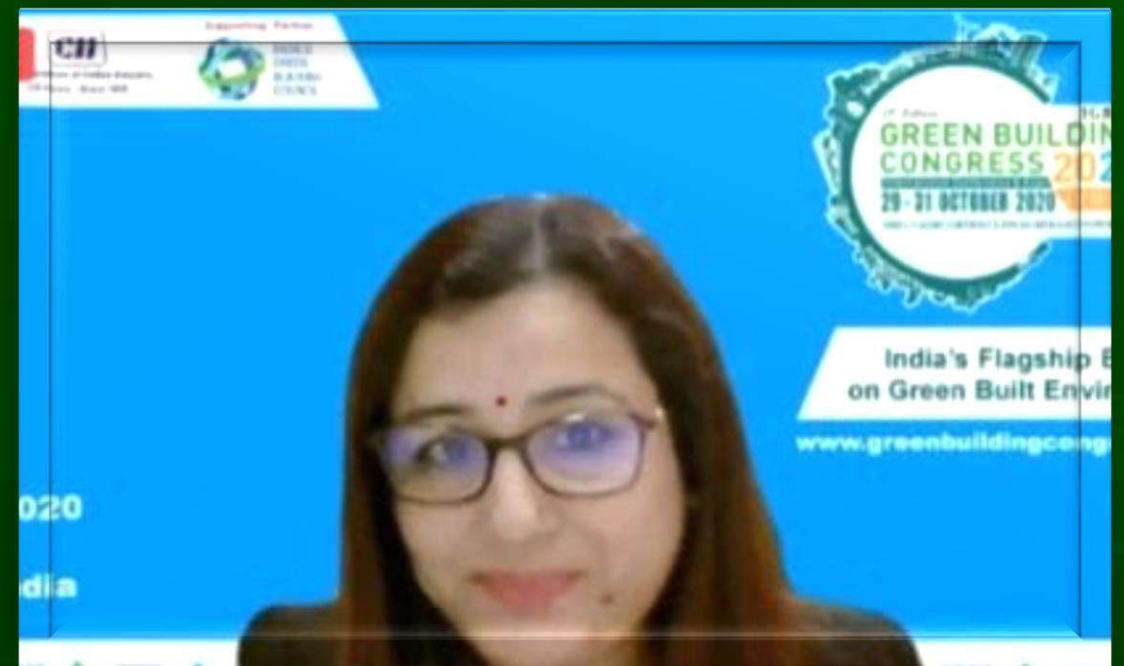
Emotional & Spiritual Well-being in the context of Global Pandemic



Sister Shivani, Brahma Kumaris World Spiritual University highlighted in her powerful and inspirational speech, the importance of emotional and spiritual wellbeing for a healthy environment. She strongly believes that the concept of 'Reform, Perform and Transform' works in areas of emotional wellbeing.



Mr Gurmit Singh Arora, Vice Chairman, IGBC moderated the session, addressed the members & stakeholders and motivated them to work with renewed energy in order to realise the vision of the council.



Ms Mala Singh, Co-chair, IGBC Mumbai Chapter well summarized the key takeaways of being emotionally strong and proposed the vote of thanks.

Opening Session on GreenPro



Mr. ParasuRaman R,
Chairman Green Products &
Services Council and
Founding Chairman, IGBC

Mr. ParasuRaman highlights this as a significant contribution to the Green Movement in India. He also spoke about the association with the Global Eco labelling Network and a task force developed by Green Pro to enhance developers to adopt green products, materials and technologies to adopt sustainable construction practices.



Sustainability claims – A European perspective

Indian Green Building Congress, 2020-10-30

Sören Enholm, TCO Development



Mr. Soren Enholm,
CEO,
TCO Development, Sweden

Mr. Soren Enholm had given a European perspective in Sustainability from a manufacturer, supplier and consumer's point of view and highlighted the professional and private sustainability requirements. He also gave insights on how the market has evolved over the years and the increasing competence for sustainable products in today's era.



Mr K S Venkatagiri
Executive Director,
CII-Godrej Green Business Centre

Launch of GreenPro Standard



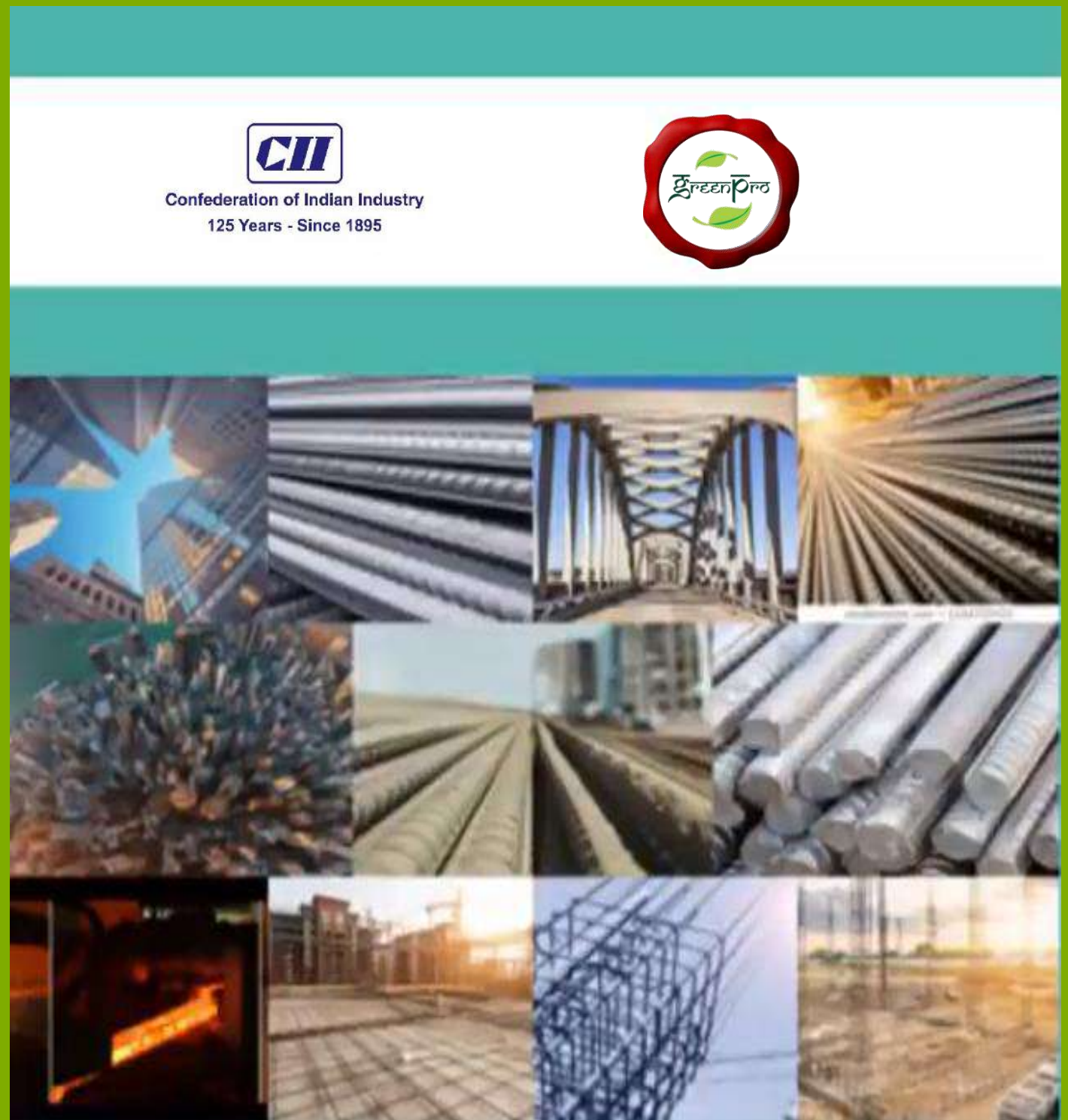
Mr. ParasuRaman R,
Chairman Green Products &
Services Council and
Founding Chairman, IGBC

Mr. Biswajit Ghosh, Chief of Technology, Tata Steel had played an instrumental role in development of this framework spoke about the importance of this standard in striving towards environmental sustainability in the industry.

GreenPro Standard

Steel Rebars for Concrete Reinforcement (Version 1)

www.greenpro.in



GreenPro Ecolabelling Standard for Steel Rebars Used for Concrete Reinforcement

Version 1

Companies awarded with Green Pro Ecolabel Certification

**1,700 +
Ecolabelled Products
available for
Green Buildings**



**8 Companies
have achieved
GreenPro Ecolabel for
their products**

- Bayer CropScience Ltd
- Bonton Technomake Pvt Ltd
- Daiki Axis India Pvt Ltd
- E3 Extrusion Inc
- Indowud Polymers Pvt Ltd
- Koish Sustainable Solutions Pvt Ltd
- Proklean Technologies Pvt Ltd
- Welspun Flooring Ltd



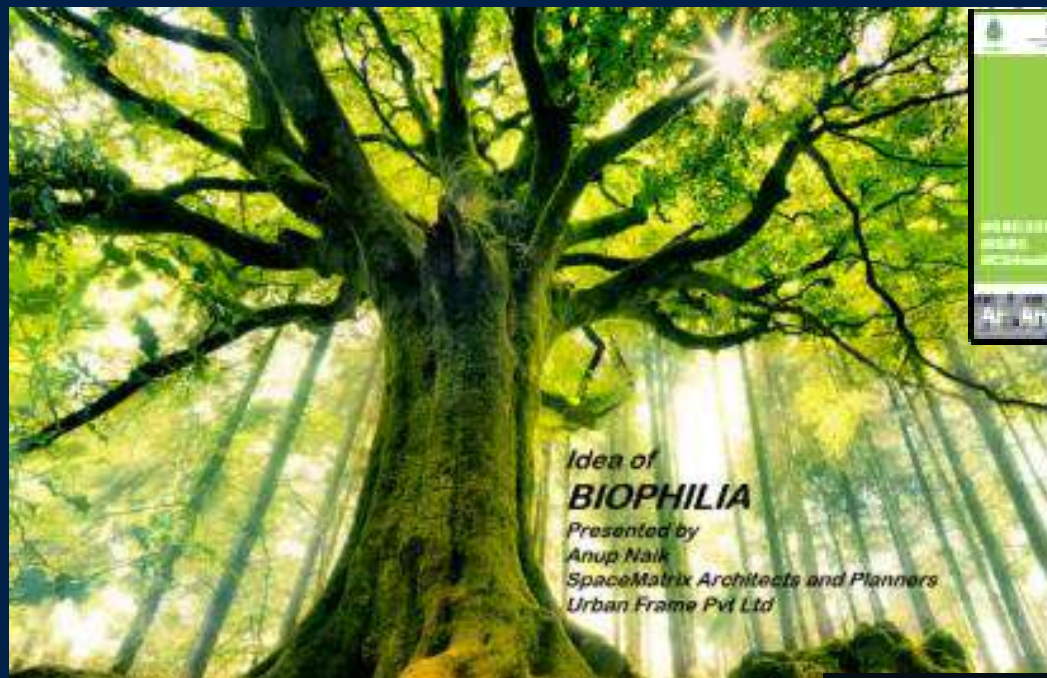
www.greenpro.in

cii.in

Session 4

'Biophilic & Biomimicry' in Architecture

Ar. Prashant Dhawan, Co-Founder, Biomimicry India, spoke passionately on nature inspired design thinking in a post Covid-19 world. He elaborated on how emulating patterns in nature is helping architects in designing sustainable environments which enhance overall wellbeing of occupants.



Ar. Anup Naik, Co-Founder, URBAN FRAME, explained that a combination of the Mind, the Body and the Environment provides an over all sensory experience for us and enhancing this sensory experience is the true spirit of Biophilic Design.

Moderated by

Ar Jit Kumar Gupta,
Chairman, IGBC Chandigarh Chapter
and

Ms. Sheetal Rakheja,
Chairperson, IGBC Delhi Chapter



Energy and Water Efficiency



Ms Davina Rooney,
CEO, Green Building Council of Australia
highlighted the Net Zero Initiatives of GBC Australia. She had great appreciation for IGBC's work towards Net Zero.

Global Net Zero Carbon Buildings Commitment

Australian companies are committing to decarbonise our built environment

- | | |
|---|---|
| Organisations | Lendlease |
| AMP Capital Real Estate Managed Portfolio | LG Super |
| Abstar Ten | Monash University |
| Cbus Property | Mott MacDonald |
| Commonwealth Bank of Australia | Multiplex |
| Cundall | Nightingale Housing |
| Dexus | QIC Global Real Estate |
| Frasers Property Australia | Stockland - Retirement Living & Logistics |
| GPT Wholesale Office Fund | Sydney Opera House |
| Integral Group | City of Melbourne |
| Kingspan | City of Sydney |



Mr Murari Sinhal ,
Sr Group Vice President,
Reliance Industries Limited
emphasized on the sustainability principles with respect to Energy, Water and Waste Management

Mr Sanjay Kalra,
CEO, Bath Products & Tiles,
Brilloca Limited
talked about Latest Trends & Gadgets in Water Efficient Fixtures



Moderated by
Padma Shri Ar C N Raghavendran,
Chairman, IGBC Chennai Chapter
and
Mr Rajesh B Lund,
Chairman, IGBC Coimbatore Chapter

Green Pro Session 1

Enhancing Physical Well-being Visual Comfort



Ms. Kate Harris,
Board Member, Global Ecolabelling Network,
spoke on the various aspects of eco labelling and how buildings can be made healthier with a holistic approach and intervention of different green products and technologies.



Mr. Vinay Natrajan, Manager – Habitat R&D, Saint-Gobain India Pvt. Ltd. highlighted the significance of daylight on an individual's health, productivity and well-being. He gave insights on how selection of glazing helps to strike the right balance between the daylight and glare.



Mr. Ashish Bahal, National Application Specialist, Signify Innovations India Pvt. Ltd, gave insights on human centric lighting and the circadian balanced illumination.

Moderated by

Dr C Velan,
City Head – Chennai Operations & Pan India Head for Property Management Ascendas India (Capitaland India) and
Mr M G Somashekar,
Chairman, IGBC Mysore Chapter



Green Pro Session 2

Enhancing Physical Well-being Thermal Comfort

AAE
Filtration Products & Filter Ratings at a Glance

CONFERENCE ON GREENPRO
GREEN BUILDING CONGRESS 2020
India's Flagship Event on Green Built Environment
#GBC2020 #GREENPRO #CIIFORINDIA

G1 G2 G3 G4 M5 M6 F7 F8 F9 E10 E11 E12 H13 H14 U15 U16 U17

Coarse Medium Fine EPA HEPA ULPA

Particle contaminants
Clean Air
Gaseous contaminants

Chemical Media Delivery Systems Equipment

Mr. Arun Verma
Regional Director, High Purity Business and R&D – AAF – EEMCA – CIS & SAARC Countries, Daikin Group

How thermal insulation function

- Heat is the transient form of energy- travels from hot to cold bodies
- Driving force of the heat transfer is temperature difference [$dT = T(\text{hot}) - T(\text{cold})$]
- Heat conduction (Q) is proportional to the temperature difference (dT) between the hot and cold face of the building element (roof, wall) exposed to heat
- Heat conduction is inversely proportional to the thickness of the building element exposed to heat
- The proportionality constant is the thermal conductivity of the material
- Lower the conductivity (K-value) better is the insulation property
- Thickness/Conductivity determines the thermal resistance (R-value) of the insulation. Higher the R, better is the insulation performance
- $1/\text{total R}$, determines thermal transmittance (U-value) of the system- lower U-value is desirable for envelope.

Area (A)
L (m)
 $T(\text{hot})$ $T(\text{cold})$

$Q = K \times A \times [T(\text{hot}) - T(\text{cold})] / L$
 $Q/A = K \times dT / L$
 $Q/A = dT / (L/K) = dT / R$

$U = 1 / [R_o + (R_1 + R_2 + R_3) + R_i]$

Zoom Technical Licensee

SOLAR INSULATION - COOL TOPS
NIR Reflection Technology & Nanotechnology

Solar Power Distribution

Indoor Temperatures remain 6-8°C lower with Cool Tops

Ambient 34°C

70-80°C Surface Temperature No Insulation
Discomfort due to glare, heat and infrared heat

50°C Surface Temperature No Insulation
Discomfort due to glare, heat and infrared heat

34°C Indoor Air Temperature

27°C Indoor Air Temperature

Normalized Solar Power vs Wavelength (nanometers)

COOL TOPS
Panache



Ms. Neetu Jain,
Managing Director,
Panache Greentech
Solutions Pvt. Ltd.



Mr. Biswajit Roy
Business Head – Building
Insulation, U.P. Twiga
Fibreglass Ltd.,

Moderated by

Ar Hiten Sethi

Co-Chair, IGBC Mumbai Chapter
and

Ms Sofia Firdous

Co-Chair, IGBC Bhubaneswar Chapter



Green Pro Session 3

Sanitation and Hygiene

Our vision for a Clean Future

Our solution: The Carbon Rainbow™

The Carbon Rainbow™ sets out how we will be diversifying our carbon sources. Important approach will be underpinned by life-cycle assessments to guide the selection of the best carbon sources to ensure we don't add any environmental pressure on other sources.

The diagram illustrates the Carbon Rainbow™ lifecycle. It shows a rainbow with different colored bands representing carbon sources: Purple (CO₂), Blue (marine sources), Green (plants), and Grey (plastic waste). The cycle includes 'Carbon Renewability' at the center, with arrows indicating the flow from 'Production' to 'Dispose' and back. Key processes include 'Carbon processed into useful ingredients', 'Carbon captured from industrial emissions', 'Chemical recycling of plastic waste', and 'Formulation biodegrades'. The cycle is powered by renewable energy.



NP Seetharam
 Research & Development Director,
 Homecare – South Asia, Hindustan
 Unilever Ltd

NON-PHOSPHATE PROGRAM

Risk of Microbial growth	Current treatment	Phosphate Programs	Grey water reuse/recycle
<ul style="list-style-type: none"> • P is an undesirable nutrient • Excessive bio growth • Phosphorus discharge is regulated from cooling system 	<ul style="list-style-type: none"> • Limited application window • Deteriorated performance • Potentially high treatment cost 	<ul style="list-style-type: none"> • Phosphate dosage requires lower pH, Ca, Cl/SO₄²⁻ and is temperature dependent • Costly Ca/PO₄ inhibitor needs precise control 	<ul style="list-style-type: none"> • Varying water makeup (Ca, PO₄, Cond., TOC...) present corrosion & scale control challenges • Phosphate may vary from 2 ppm to 6 ppm

Acid reduction and stability at hi

ECOLAB | NALCO Water

Anand Jagannathan
 Sr. Marketing Manager
 & Industrial Technical
 Consultant, ECOLAB



Plumbing solutions for water efficiency and hygiene

GEBERIT

Michael Allenspach
 October 2020

Michael Allenspach,
 Head of Technical Services and Product Management,
 Geberit Plumbing Technology India



Moderated by
Mr Vijaya Sai Meka
 Chair, IGBC Amravati Chapter
 and
Dr. Nimish Shah,
 Managing Director, Toilet Board – India.



Panel Discussion 2

Investment Opportunities in Green Built Environment



Ms. Corinne Figueredo
Senior Investment Officer,
Climate Business Solutions,
International Finance Corporation, USA



Mr. Shabbir Kanchwala
Senior Vice President,
K Raheja Corp



Mr Monu Ratra
CEO,
IIFL Home Finance Limited

Moderated by

Mr K Sriram

Chair - IGBC Skill Development Committee
and

Mr J P Shroff

Chair, IGBC Pune Chapter



Mr K Sriram



Mr J P Shroff

India's Annual Flagship Event on Green Built Environment

GBC 2020 – Gold Supporters

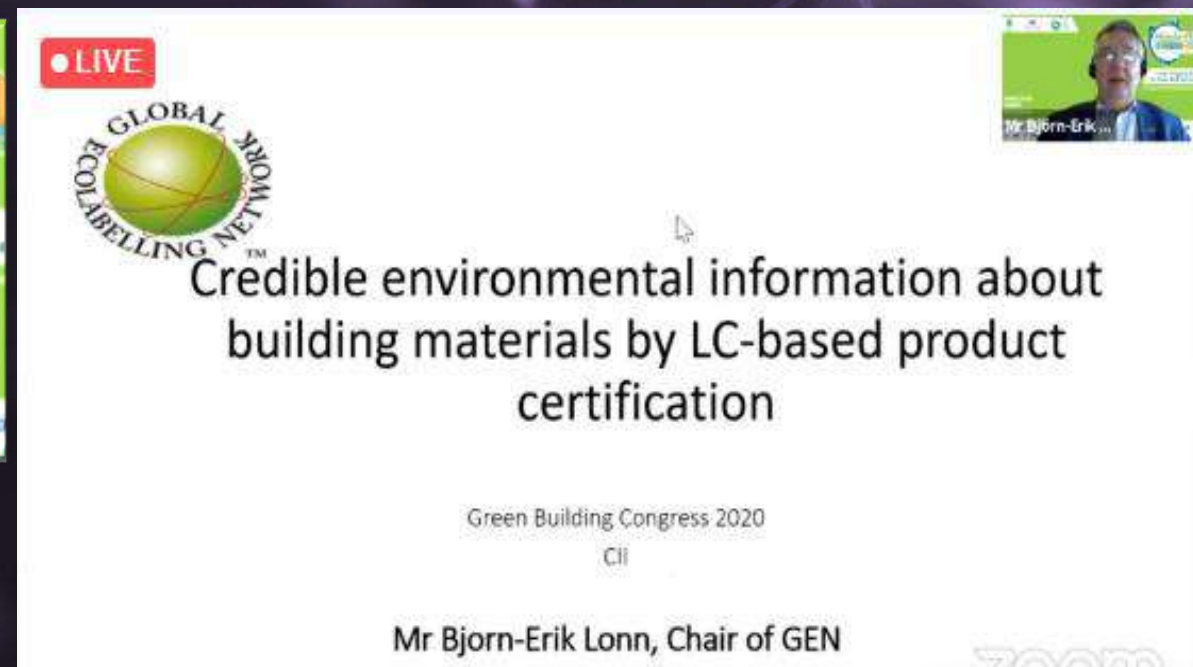


Session 6

Environmental Solutions in Use & Manufacture of Green Materials



Mr Björn-Erik Lönn
Chairman, Global Ecolabelling Network,
Sweden



Mr Bjorn-Erik Lonn, Chair of GEN



Dr. Sun Tong
Technology Director Group Innovation
- Decorative Paint NIPSEA Group,
China

Moderated by

Mr C Shekar Reddy

Chair, IGBC Hyderabad Chapter
and

Mr Bharat Kamat

Chair, IGBC Goa Chapter



Sustainable Architecture & Diversity

Ar. Greg Willis,
Principal Architect, Make Architects,
London spoke on the topic –
'Building community with density and responsibility'. He presented on shared living and its benefits for a broader, inclusive community..



Ar. Iyad Alsaka,
Partner, OMA, Netherlands spoke about
'Design for Assembly and Manufacturing'.
He highlighted how building construction
industry can take inspiration from the
state-of-the-art manufacturing practices.

Moderated by

Ar Sandeep Shikre

Chair, IGBC - Mumbai Chapter
and

Ar Ashok Mokha

Chair, IGBC Nagpur Chapter



Session 8

Developing Healthy Landscapes in Built Environment

The Evidence for Green
Living closer to green space - within 300m people live longer

Improved environmental conditions:

- Reduced number of deaths due to UHI and air pollution

Encourages physical activity:

- Reduction in type II Diabetes 40% lower
- For every 15% or more GS the risk of cardiovascular disease is reduced in all areas of the population
- Lower BMI scores and obesity
- Increased longevity in older people

Contact with nature:

- Improved mental health and wellbeing with less anxiety and depression even after 7 days
- Improved social cohesion
- Children growing up in green surroundings have 55% less risk of mental health

Natural England supported by research by Newcastle University Health Equity Evidence Review 2014 Public Health England



Ar. LA. Jane Findlay, President of the Landscape Institute and Director of Fira, Birmingham, United Kingdom spoke on the topic - Healthy Places and Healthy People with emphasis on developing healthy landscapes in built environment.

Ar. LA. Suneet Mohindru, Founder Principal & Partner, Oracles Landscape, New Delhi highlighted that 'Sustainability and ecological alignment are attitudes'. He also emphasized that ecology and conservation cannot proceed independent of aspiration & development.



Moderated by

Mr Anil Kumar V Epur

Chair, IGBC Green Landscape Committee and

Mr L A Mangesh

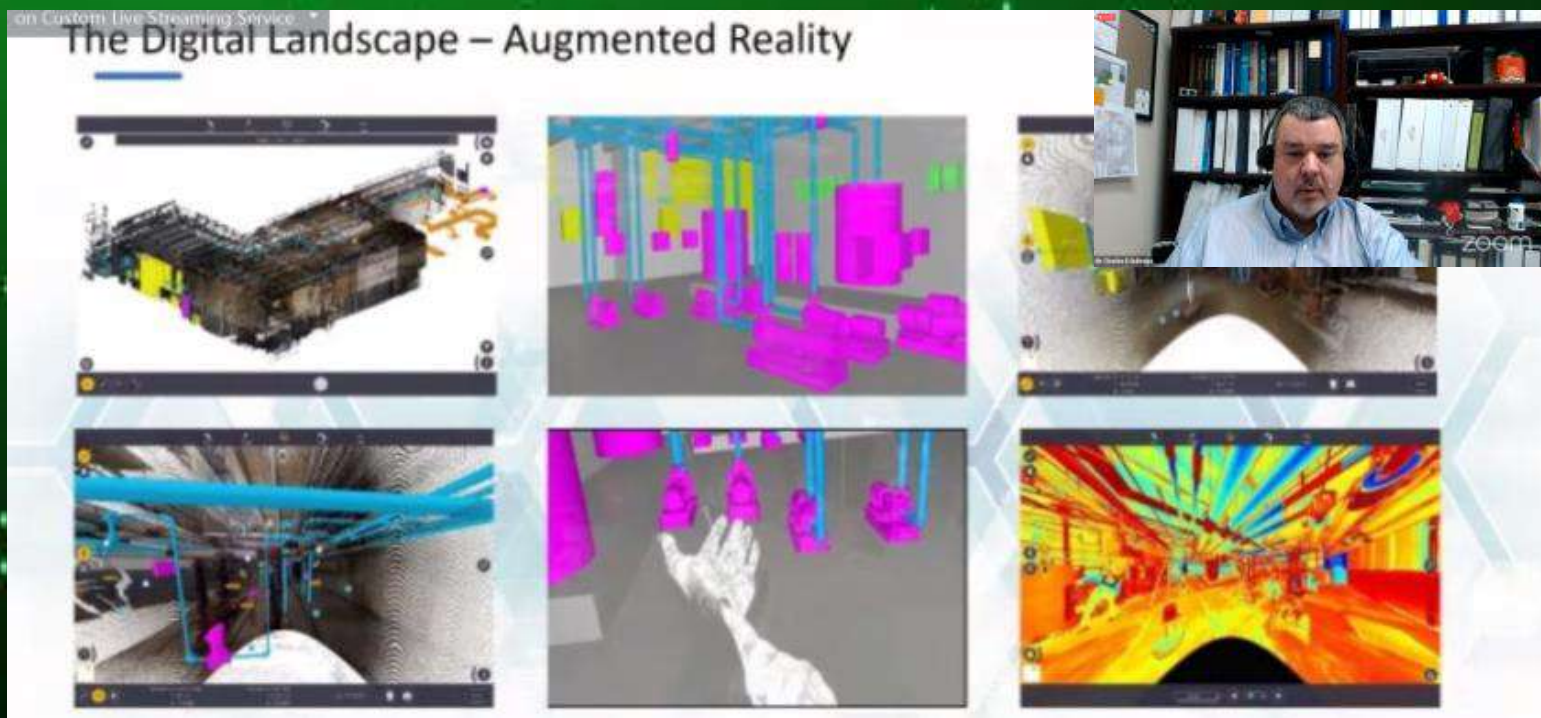
Landscape Architect, Prabhugaonkar & Associates



Session 9

Transforming Building & Cities for People and Performance

Ms Lynn Osmond,
Hon. AIA & CAE,
CEO, Chicago Architecture Center, USA
emphasised on the need for sustainable
resilience and inclusive cities for healthy
transformation of cities. She also highlighted
the need to rethink the design, strategies and
core elements post the COVID situation.

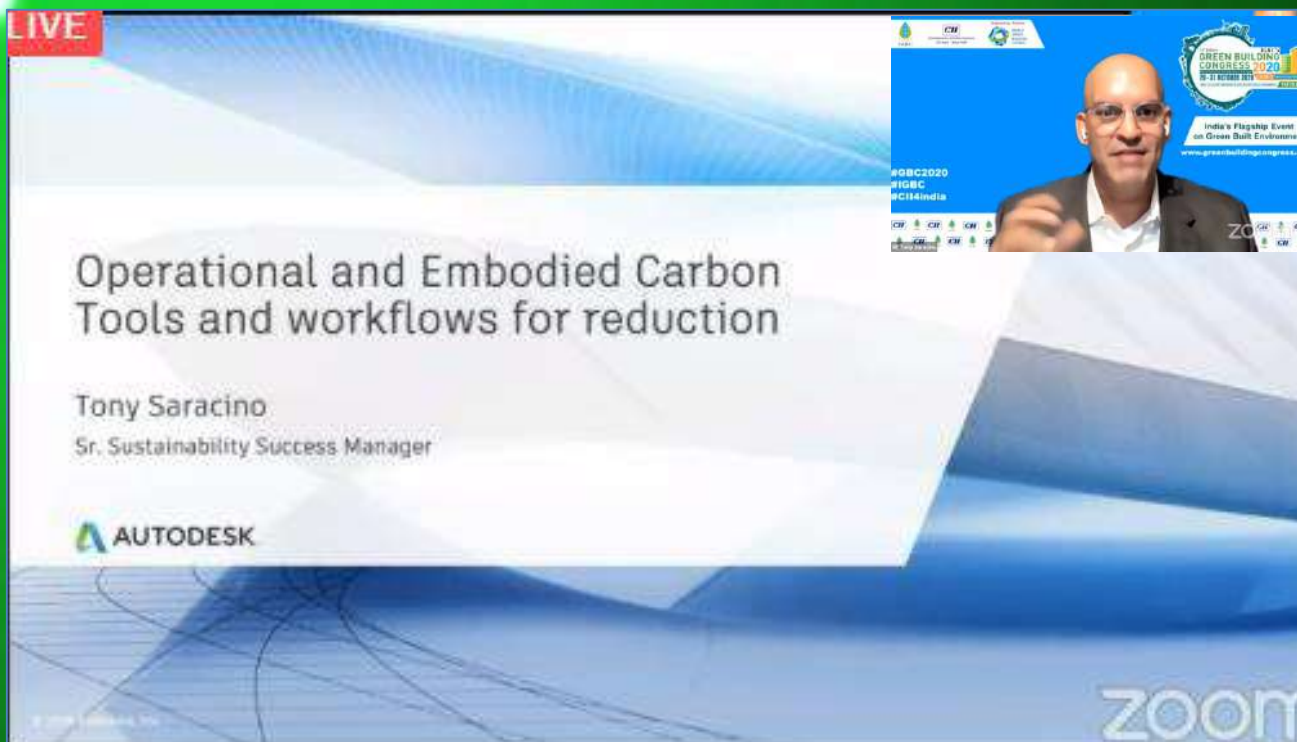


Mr Charles E Gulledge
ASHRAE President, USA, spoke about
Integrated Building Design for People and
Performance. He highlighted the need to
understand the integrated processes and
apply this knowledge to come up with
innovative solutions for integrated design.

Moderated by
Ar Srinivas Murthy
Member, IGBC – Hyderabad Chapter
and
Mr Sameer Sinha
Chair, IGBC Ahmedabad Chapter

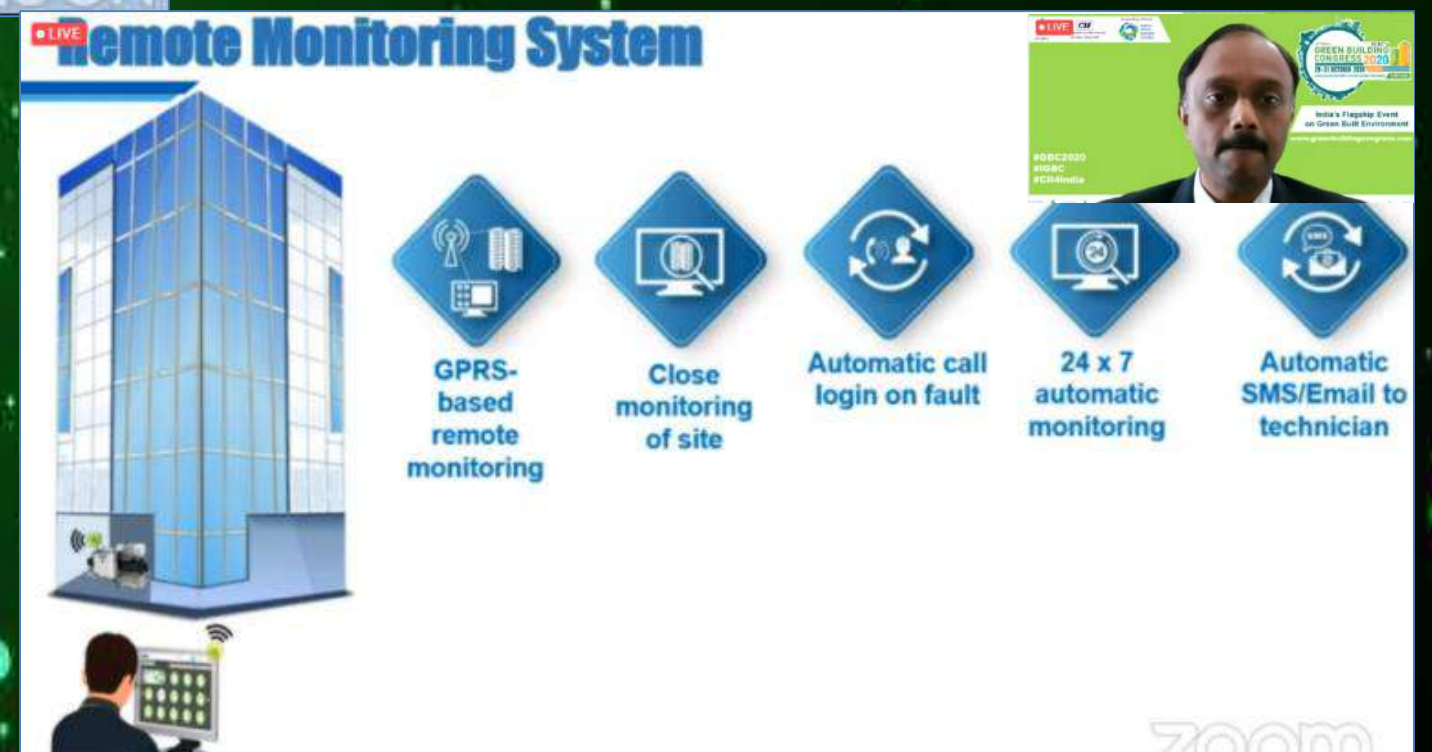


Technological Trends & Practices in Buildings



Mr Tony Saracino, Sr. Global Sustainability Success Manager, **Autodesk** shared his expertise on 'The Role of Artificial Intelligence in Building Energy Analysis'. He further discussed on operational and embodied carbon tools and workflows for reduction, showcasing new ways of 'working, designing and making'.

Mr. Senthil Thangam, Senior General Manager - Commercial Air conditioning Division, Blue Star Ltd, USA, shared made an impactful presentation on Technological Trends & Practices in HVAC and demonstrated the environmental & business case of energy efficient alternatives against conventional systems.



Moderated by

Mr N K Ranganath

Member, IGBC – Executive Board
and

Ar. Jitendra Mehta

Chair, IGBC Indore Chapter



National & International Experiences

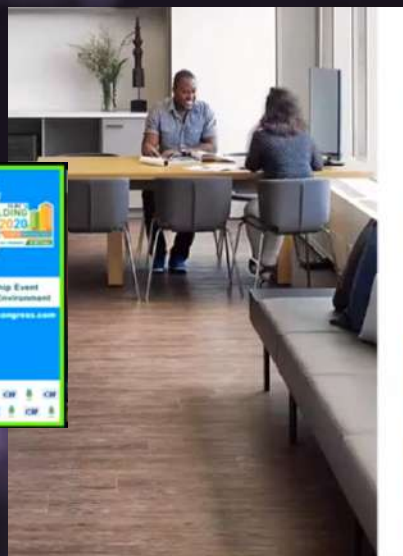
		 <p>Kath Williams</p>
<p>ACCESS: RIGHTS OF ALL TO CLEAN RESOURCES</p>	<p>Hardest hit populations are the most vulnerable, particularly poor and elderly</p> <p>In USA, it hit wealthy elderly, prominent celebrities, and people we all knew</p>	
	<p>zoom</p>	

Dr Kath Williams,
President, Kath Williams + Associates, USA &
Past President World Green Building Council

Buildings of the Future

Building Automation System

1. Ensure uninterrupted operations
2. Minimal presence of operations staff at site
3. Monitor remotely & ensure Indoor Air Quality
4. Monitor & Ensure performance
5. Diagnostics & corrective action
6. Data driven designs & operations



Mr Guruprakash Sastry,
Regional Head - Infrastructure/
Green Initiatives, Infosys

Moderated by

Ar B R Ajit

Chair, IGBC Cochin Chapter
and

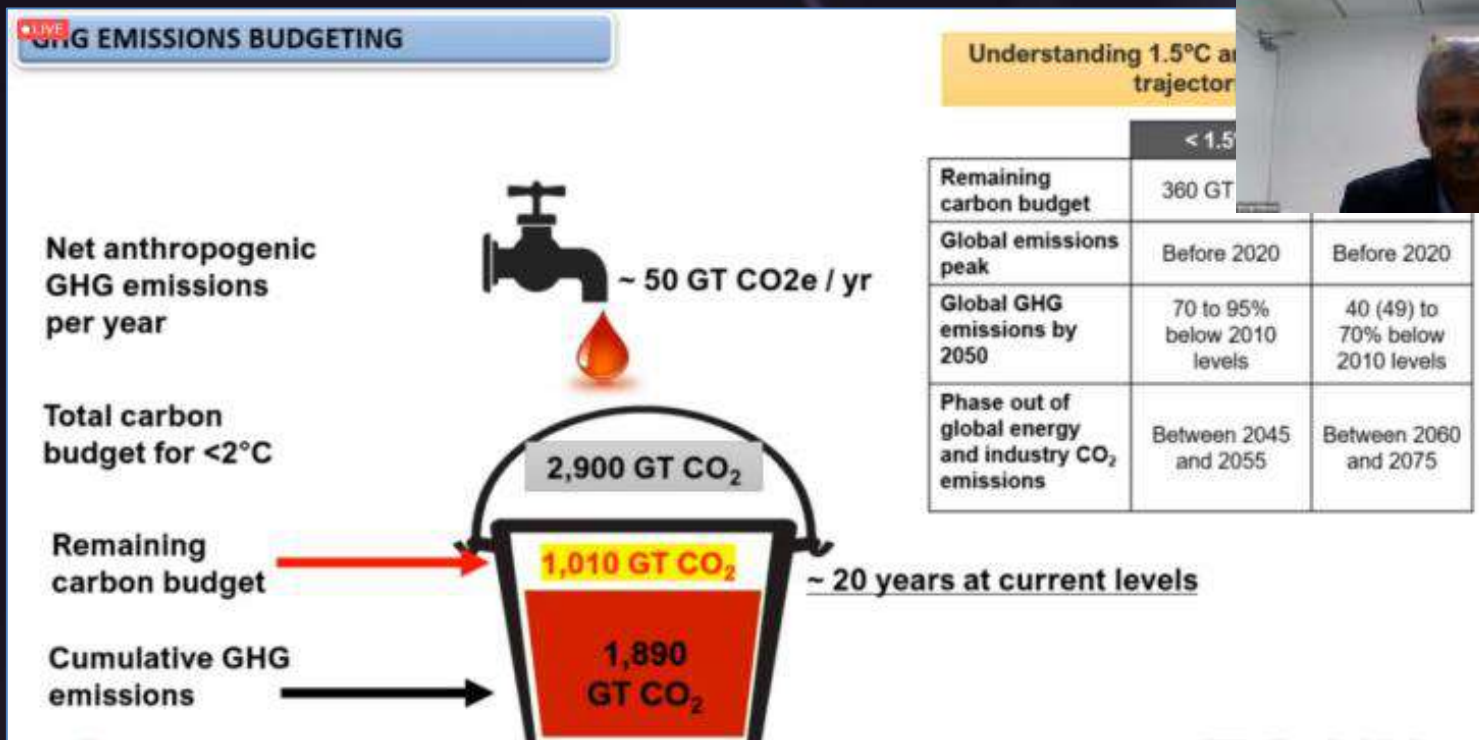
Ar Poorva Keskar

Co-chair, IGBC Pune Chapter



Net Zero Energy, Water & Waste

Ms Victoria Kate Burrows
Director, Advancing Net Zero,
World Green Building Council, London
 highlighted the need to achieve NetZero Buildings through the Whole Life Carbon Vision and the acceleration towards this goal can take place through collaboration, communication, education, innovation and regulation.



Mr George Menezes
COO, Godrej Electricals and Electronics, Godrej & Boyce Mfg. Co. Ltd spoke on 'Visioning Carbon Neutral Built Environment by 2050'. He emphasized on the need to cut down carbon emissions. He gave an Industry perspective on approaching the Net Zero Mission.

Moderated by
Mr Ashish Rakheja
 Chair, IGBC Technical Committee & Chair, IGBC Net Zero and
Mr Jaimni Uberoi
 Chair, IGBC Jaipur Chapter



Green Pro Session 4

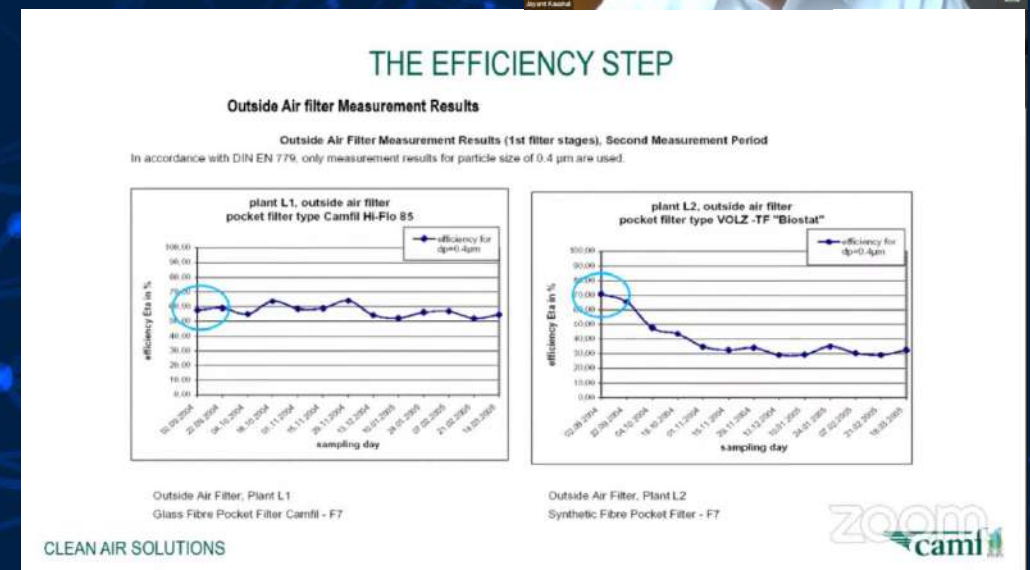
Indoor Air Quality



Mr Shalabh Jaiswal,
Head – Projects (North),
British Paints,

Various benefits to using Low / No VOC paints

- Using low-VOC paint helps reduce allergy-causing toxins.
- Low-VOC paints helps to reduce the concentration of contaminants in the ozone layer, as well as groundwater and landfills.
- It's easier to clean with soap and water than other paints.
- Low-VOC paints are less toxic and cause less toxic emissions.
- Low-VOC products perform well in terms of coverage, and cleaning.



Mr Jayant Kaushal
Vice President – Business Development for
Camfil Asia Pacific and Middle East,
Singapore,

Microbials

Bacteria

- Single Cell Organism
- Self contained and can reproduce without a host
- E.g., MRSA, E. Coli, Staph, Strep.....

Virus

- Minimal structure of genetic material and protein
- Can only be seen with an electron microscope
- E.g., Norwalk, SARS, Avian Flu....

Mold

- Airborne Single Cell Organism
- Grows into mold as soon as conditions permit
- Causes allergic reactions, etc....



Mr Himanshu Agarwal
CEO, Magneto Cleantech

Moderated by
Mr Manoj Kar,
Chair, IGBC Bhubaneswar Chapter
and
Ms Mala Singh
Co-Chair, IGBC Mumbai Chapter



India's Annual Flagship Event on Green Built Environment

GBC 2020 – Silver Supporters



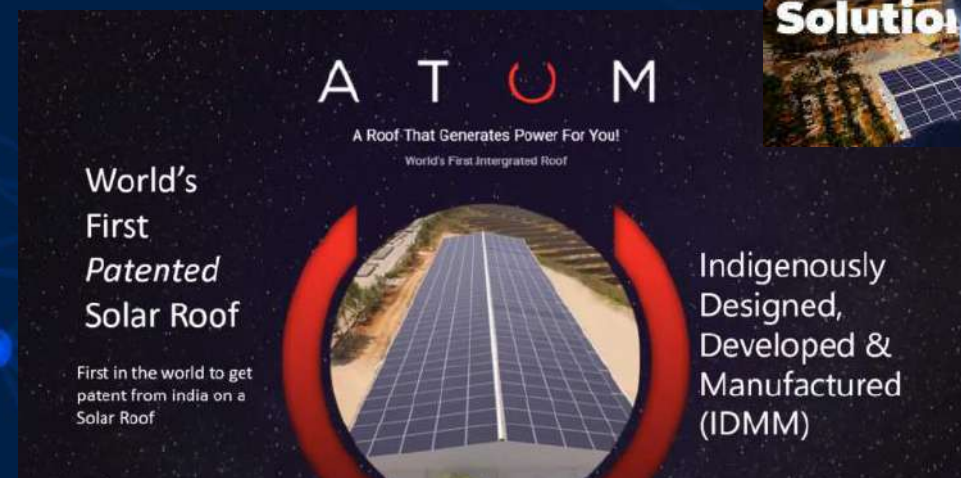
Green Pro Session 5

Innovative Products and Materials for Green Buildings

Mr Devendra Pandey
Technical Head – RMC, UltraTech Concrete spoke on “Evolving Concrete Technologies for Enhanced Human Comfort”. He highlighted the evolution of Ready Mix Concrete and the various Green Pro certified concrete solutions available for Green Buildings.



Mr. Sachin Gupte,
Head Category Management – MEP,
Pidilite Industries Limited spoke about ‘Green Protective Coatings for Thermal Insulation’;



Mr. Srujan Yeleti
General Manager - Sales and Operations,
Visaka Industries Limited spoke about “Integrated Solar Roofing Systems” and highlighted about ATUM – The World’s First Patented Solar Roof.

Moderated by

Mr Ajit Kumar Chordia,
Co Chair, IGBC Chennai Chapter
and

Mr Mahesh Anand,
President – Decorative Business,
Nippon Paint (India) Private Limited



28 IGBC GREEN Ratings Systems

- Commercial**
- 01 IGBC Green New Buildings
 - 02 IGBC Green Existing Buildings
 - 03 IGBC Green Interiors
 - 04 IGBC Green Campus
 - 05 IGBC Green Data Centres
 - 06 IGBC Net Zero Energy Buildings
 - 07 IGBC Green Resorts



- Transit**
- 11 IGBC Green MRTS
 - 12 IGBC Green Existing MRTS
 - 13 IGBC Green Railway Stations



- Residential**
- 08 IGBC Green Homes
 - 09 IGBC Green Residential Society
 - 10 IGBC Green Affordable Housing



- Built Environment**
- 14 IGBC Green Cities
 - 15 IGBC Green Existing Cities
 - 16 IGBC Green Villages
 - 17 IGBC Green Townships
 - 18 IGBC Green Landscape
 - 19 IGBC Green Hill Habitat

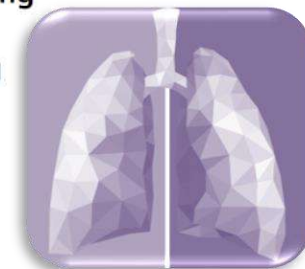


- Education**
- 20 IGBC Green Schools
 - 21 IGBC Places of Worship
- Industrial**
- 22 IGBC Green Factory Buildings
 - 23 IGBC Green SEZ
- Health & Wellbeing**
- 24 IGBC Green Healthcare Facilities Rating
 - 25 IGBC Health & Well-being Rating
 - 26 IGBC Green Logistics Parks & Warehouses
 - 27 IGBC Green Service Buildings
 - 28 IGBC Net Zero Water



IGBC

**IGBC
GREEN
RATING
SYSTEMS**



GBC 2020 : Supporting Green Building Council

Supporting Partner



Australia



Brasil



Canada



Emirates



Honk Kong



Indonesia



Malaysia



Mauritius



Philippine



Singapore



South Africa

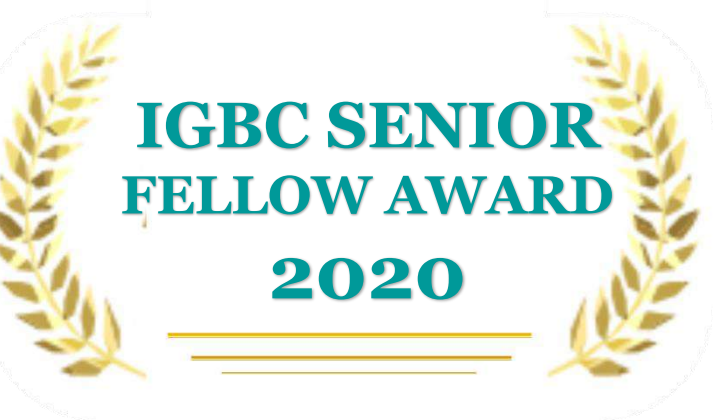


Sri Lanka



Taiwan





The most prestigious IGBC Fellowship award is bestowed to exemplary contribution from the true champions. CII's IGBC takes pride in honouring **IGBC Senior Fellowship Awardees**

IGBC Senior Fellow

B Santhanam
Chairman and Managing Director
Saint-Gobain India Private Ltd



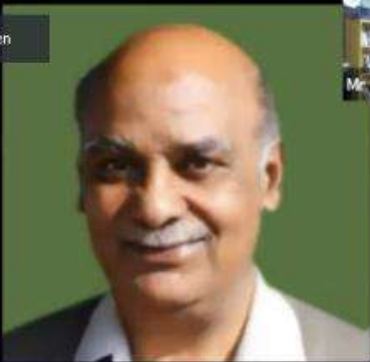
IGBC

- Played a key role for facilitating market transformation in use of high performance glasses in green buildings
- Positioned India as one of the global leaders in manufacturing and use of high performance glazing

zoom

IGBC Senior Fellow

Jit Kumar Gupta
Chairman, IGBC Chandigarh Chapter
Former Advisor (Town Planning), PUDA



IGBC

- Immense contribution to the growth of green buildings in Northern region
- Instrumental in getting incentives from the Govt of Haryana, Himanchal and Panjab for Green Buildings

zoom

IGBC Senior Fellow

Dr Mangu Singh
Managing Director,
Delhi Metro Rail Corporation (DMRC)



IGBC

- Significant contribution for the development of IGBC Green Metro Rail Transit rating System (MRTS) and adoption of green measures in Delhi Metro stations
- Leadership in promoting the Green concepts across all metro railway corporations in India

zoom

IGBC Senior Fellow

Sanjay Mashruwala
Managing Director,
Reliance Jio Infocomm Limited



IGBC

- Extensive support for IGBC Green Building Movement
- Implemented green measures and adopted IGBC rating for their buildings, Data centres, Petro stations and logistics parks

zoom

IGBC Leadership Awards 2020

IGBC Fellowship award is bestowed to exemplary contribution from the true leaders. CII's IGBC takes pride in honouring **IGBC Fellowship Awardees**

**IGBC
FELLOW AWARD
2020**



IGBC Fellow

Baljit Singh
Vice President-Operations
Brookfield Properties India

Leadership in implementation of green building concepts in commercial establishments
• Candor Brookfield has registered green footprint of 12.76 million sq ft

IGBC

zoom



IGBC Fellow

Farokh Madan
Director, Marketing & Strategy
(South Asia Pacific), Carrier

Contributed significantly for Institutionalizing IGBC Green Your School Contest and promoting Green concepts in schools across the country
• Contribution for promoting energy efficient air conditioners in Building sector

IGBC

zoom



IGBC Fellow

Abhijit Pisal
Associate GM and Head Godrej
GBCS, Godrej & Boyce Mfg. Co Ltd

Facilitated more than 300+ Green building projects with more than 300 Million sq ft of green footprint.
• Working with IGBC since inception in capacity building of professionals

IGBC

zoom



IGBC Fellow

Dr Anshul Gujarathi
Founder Director
Eco Solutions

Facilitated over 310+ green building projects
• Promoting Green Building concepts and encouraging projects to adopt Green Building concepts

IGBC

zoom



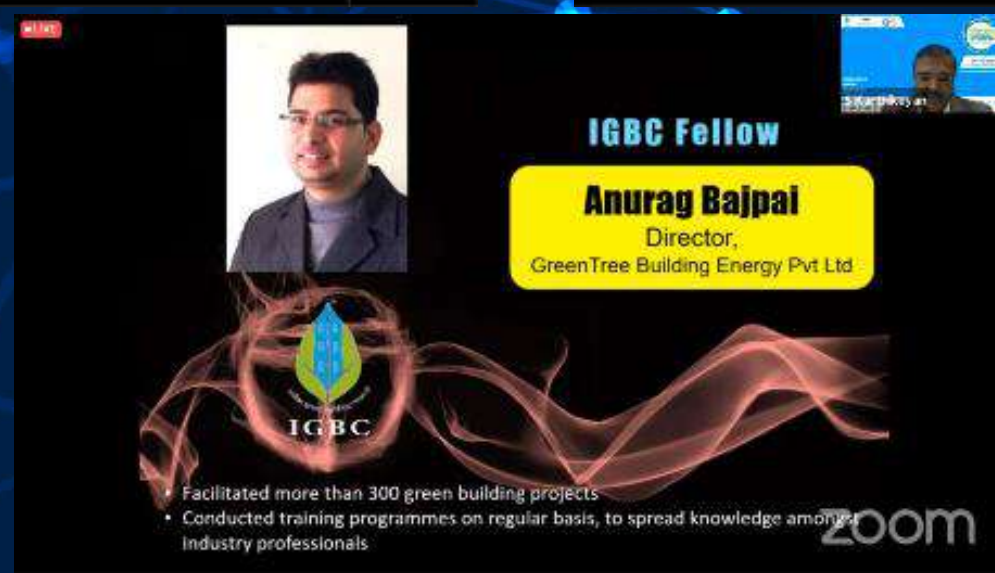
IGBC Fellow

Anubhav Saxena
Sr Sustainability Manager
Grune Designs

Introduced green building concepts and facilitated key corporates to adopt IGBC rating
• Disseminated knowledge on energy efficiency in green buildings

IGBC

zoom



IGBC Fellow

Anurag Bajpai
Director,
GreenTree Building Energy Pvt Ltd

Facilitated more than 300 green building projects
• Conducted training programmes on regular basis, to spread knowledge among Industry professionals

IGBC

zoom

IGBC Leadership Awards 2020



IGBC Fellow Award 2020

IGBC Fellow

Arpan Johari
Principal Architect, AW Design



- Created awareness on green buildings in various IGBC chapters
- Encouraged International Industry associations to support Indian Green Building movement
- Facilitated 1.5 million sq ft of building footprint to go green.

zoom

IGBC Fellow

Ashish Jain
Partner, AEON Integrated Building Design Consultants LLP



- Significant contribution to green building movement through writing technical articles on regular basis to create awareness
- Delivered more than 150 lectures at various institutes for creating awareness

zoom

IGBC Fellow

Girish Visvanathan
Director
Earthonomic Engineers Pvt Ltd



- Passionate green building professional; encouraged projects to adopt green principles and added significant value
- Preached several community programs called Greendezvous

zoom

IGBC Fellow

Jayesh Vira
Director
Enviro Consultancy LLP



- Involved in capacity building programs organised for Green Buildings Professionals
- Significant contribution to the development of various IGBC rating systems

zoom

IGBC Fellow

Kirti Patil
Manager - Green Building Services, Ecofirst Services Limited



- Created awareness on Green Buildings amongst building professionals and supported young architects to enrich their knowledge on green
- Leading a team and facilitated multiple green buildings volume projects

zoom

IGBC Fellow

Mamta Rawat
Partner,
Conserve Consultants Pvt. Ltd.



- Significantly contributed for IGBC Green League design and execution
- Promoted green concepts at various forums and facilitated green building projects

zoom

IGBC Leadership Awards 2020

IGBC Fellow Award 2020

**IGBC
FELLOW AWARD
2020**



IGBC Fellow
N K Ojha
Partner
Universal Consultancy



- Leading green building movement in Government, especially in Gujrat
- Trained student fraternity and faculty members on Green Building concepts

zoom



IGBC Fellow
Pankaj Kasture
General Manager – Projects
LEAD Consultancy & Engg. Service
(I) Pvt. Ltd.



- Facilitated green building projects of various typologies across the country
- Extensively worked on creating awareness on green building concepts

zoom



IGBC Fellow
Puneet Agrawal
Lead Consultant,
Wipro Limited



- Increased green footprint and mandated sustainability practices in Wipro built assets
- Encouraged projects for IoT enabled services to reduce energy footprint
- Increased awareness on green amongst internal staff and corporate clients

zoom



IGBC Fellow
Rupali Thakur
Manager -Green Building Services,
Ecofirst Services Limited



- Extensively worked on Post Occupancy Evaluation of Indoor Environmental Quality in offices
- Facilitated 26.3 Million sq ft hypermarket space going green

zoom



IGBC Fellow
**Vijaya Kumar Serma
Durai**
Partner,
Conserve Consultants Pvt Ltd



- Trained over 500 professionals (Architects, Developers, Consultants, Govt. Officials)
- Developed methodology for evaluating energy efficiency in Radiant Cooling system, Underfloor Air Distribution, energy modeling, equipment installation and pre-commissioning tests

zoom



IGBC Fellow
Yusuf Turab
Managing Director,
InHabit & BuildScape



- Worked with local Government and large sized projects to adopt green principles
- Created opportunities to young students and professionals to work on live green building projects

zoom

IGBC Leadership Awards 2020

IGBC Performance Challenge Awards 2020

The most prestigious IGBC Performance Challenge award is bestowed to recognize continuous performance improvement in 'Certified Green Buildings'

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT powered by **Johnson Controls**

CATEGORY IT / ITES



iLabs Centre
Hyderabad



Mr. Srinji Raju
Chairman, iLabs Group



Wg. Cdr. RVS Reddy
Head - Operations, iLabs Group



CATEGORY IT / ITES

iLabs Hyderabad Technology Centre
Hyderabad

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT powered by **Johnson Controls**

CATEGORY IT / ITES



Capgemini Technology Services India Limited
Pune



Mr. Viswanathan R
Senior Director - Engineering Services, Capgemini India



CATEGORY IT / ITES

Capgemini Technology Services India Limited
Pune

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT powered by **Johnson Controls**

CATEGORY IT / ITES



Larsen & Toubro Infotech Ltd
Mumbai



Mr. Nachiket Deshpande
COO and Executive Board Member
Larsen & Toubro Infotech Limited



CATEGORY IT / ITES

Larsen & Toubro Infotech Ltd
Mumbai

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT powered by **Johnson Controls**

CATEGORY IT / ITES



Candor Kolkata One Hi-Tech Structures Private Limited
Gurgaon



Mr. Baljit Singh
Vice President - Operations
Brookfield Properties



CATEGORY IT / ITES

Candor Kolkata One Hi-Tech Structures Private Limited
Gurgaon

IGBC Performance Challenge Awards 2020

 <p>State Bank Bhavan Mumbai</p>	<p>PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT</p>  <p>Mr. Dinesh Pruthi General Manager - Office Language and Corporate Services, State Bank of India</p> <p>State Bank Bhavan Mumbai</p>	<p>powered by Johnson Controls</p> <p>CONFEDERATION OF INDIAN INDUSTRY</p> <p>CATEGORY Office Buildings</p> 
 <p>Reserve Bank of India - Main Office Building Bangalore</p>	<p>CATEGORY Office Buildings</p> 	<p>powered by Johnson Controls</p> <p>CONFEDERATION OF INDIAN INDUSTRY</p> <p>CATEGORY Office Buildings</p>  <p>Shri. Jose J Kattoor Regional Director for Karnataka Reserve Bank of India, Bengaluru</p> 
 <p>Godrej & Boyce Mfg. Co. Ltd. Plant-13 Annexe Building Mumbai</p>	<p>PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT</p>  <p>Mr. MKS Prasanna Assistant Vice President Godrej & Boyce Mfg. Co. Ltd</p> <p>Godrej & Boyce Mfg. Co. Ltd. Plant-13 Annexe Building Mumbai</p>	<p>powered by Johnson Controls</p> <p>CONFEDERATION OF INDIAN INDUSTRY</p> <p>CATEGORY Office Buildings</p> 
 <p>Bearys Global Research Triangle Bangalore</p>	<p>powered by Johnson Controls</p> <p>CONFEDERATION OF INDIAN INDUSTRY</p> <p>CATEGORY Office Buildings</p>  <p>Mr. Syed Mohamed Beary Founder & Chairman, Bearys Group</p> 	

IGBC Performance Challenge Awards 2020



CATEGORY
Educational Institutes/
Campuses

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT



Dr. G. K. Prabhu
President, Manipal University Jaipur



CATEGORY
Educational Institutes/
Campuses

powered by **Johnson Controls**

Manipal University Jaipur - Academic Block 2
Jaipur



CATEGORY
Educational Institutes/
Campuses

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT



Mrs. Charu Wahli
Principal, Nirmal Bhartia School



CATEGORY
Educational Institutes/
Campuses

powered by **Johnson Controls**

Nirmal Bhartia School
Delhi



CATEGORY
Data Centers

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT




Mr. Sumit Mukhija
CEO, STT GDC India



CATEGORY
Data Centers


powered by **Johnson Controls**

STT Global Data Centre India Chennai DC-2 Projects
Chennai




CATEGORY
Retail Buildings

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT



Mr. Jatin Viradiya, Mr. Nijraj Viradiya,
Mr. Amit Patel and Mr. Jagat Kanji Viradiya
Co-Founders, The Building Company



CATEGORY
Retail Buildings

powered by **Johnson Controls**

Monarch
Surat

IGBC Performance Challenge Awards 2020

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT

IGBC | Confederation of Indian Industry | powered by Johnson Controls

CATEGORY
Factory Buildings



Secure Meters Limited
Udaipur



Mr. Ananya Singhal
Joint Managing Director
Secure Meters Limited



CATEGORY
Factory Buildings

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT

IGBC | Confederation of Indian Industry | powered by Johnson Controls

CATEGORY
Factory Buildings



ITC Limited - Cigarette Factory
Munger



Mr. B. S. Adarsh,
Branch Manager
ITC Limited - Cigarette Factory




CATEGORY
Factory Buildings


PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT

IGBC | Confederation of Indian Industry | powered by Johnson Controls


CATEGORY
Factory Buildings



ATC Limited
Hosur



Mr. Hanumant Kulkarni
HOD - Engineering, ATC Limited, Hosur



CATEGORY
Factory Buildings

PERFORMANCE CHALLENGE for GREEN BUILT ENVIRONMENT

IGBC | Confederation of Indian Industry | powered by Johnson Controls

CATEGORY
Factory Buildings



Diamond Factory and Office of Ankit Gems Pvt Ltd
Surat



Mr. Priyansh Shah
Director, Ankit Gems Pvt. Ltd.



CATEGORY
Factory Buildings

IGBC Green Champion Awards 2020

The annual Green Champion awards is the most prestigious honour bestowed by IGBC upon the leaders of the Green Building Movement.



Architect leading the Green Building Movement in India

IGBC Green Champion Awards 2020



Developer leading the Green Building Movement in India

IGBC Green Champion Awards 2020

**Brookfield
Properties**



 
Confederation of Indian Industry
125 Years - Since 1895

Indian Green Building Council (IGBC)
is honoured to confer
Green Champion Award
to
Brookfield Properties
for
'Developer leading the green building movement in India (commercial)'


S Raghupathy
Deputy Director General, CII


V Suresh
Chairman, IGBC


Gurmit Singh Arora
Vice Chairman, IGBC

2020





Confederation of Indian Industry
125 Years - Since 1895

Indian Green Building Council (IGBC)
is honoured to confer
Green Champion Award
to
Phoenix Group
for
'Developer leading the green building movement in India (commercial)'


S Raghupathy
Deputy Director General, CII


V Suresh
Chairman, IGBC


Gurmit Singh Arora
Vice Chairman, IGBC

2020


PHOENIX
Forever



Developer leading the Green Building Movement in India

IGBC Green Champion Awards 2020



Government organization leading the Green MRTS Movement in India



Govt. organization leading the Green Affordable Housing Movement in India

IGBC Green Champion Awards 2020



Pioneer in large scale adoption of Green buildings in hospitality sector in India



Pioneer in facilitating large scale adoption of Green Building among residential sector in India

IGBC Green Champion Awards 2020



Organization encouraging IGBC Accredited Professional

IGBC Green Champion Awards 2020



Pioneering Institution in sensitizing the masses by going Green

IGBC Green Champion Awards 2020



State Government encouraging Green Buildings movement in India through multi-pronged approach



**Grateful for IGBC Executive Board Members'
Leadership, Support & Guidance!**





Across India, IGBC has launched **27 local chapters** which are led by champions who have walked the talk and have set new benchmarks in sustainable construction.

All these chapters work closely with the stakeholders in facilitating the spread and growth of green buildings and green built environment across the length and breadth of the country.

Ahmedabad



Sameer Sinha



Jayesh Hariyani

Amaravati



Vijaya Sai Meka

Bhubaneswar



Manoj Kar

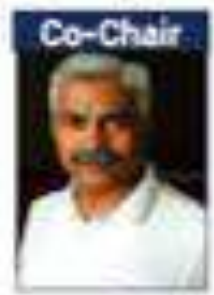


Sofia Firdous

Chandigarh



Jit Kumar Gupta



Col Shailesh Pathak

Guwahati



Ar Ramendra Nath Baishya



Er Pranab Kr Sharma

Hyderabad



C Shekar Reddy



Abhaya Shankar

Indore



Ar Jitendra Mehta

Kolkata



Shakuntala Ghosh



Sushil Mohta

UP State



Sameer Gupta

Mangaluru



DB Mehta



Venkatesh Pai

New Delhi



Sheetal Rakheja

Pune



J P Shroff



Poorva Keskar

Surat



Ar Snehal P Shah

IGBC Leadership

Aurangabad

Bengaluru



Navin Bagadia



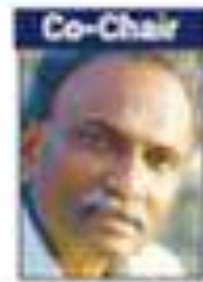
Makarand Deshpande



Hares Siddique



Syed Mohamed Beary



Dr Chandrashekar Hariharan

Chennai

Coimbatore

Goa



Ar C N Raghavendran



Ajit Kumar Chordia



Rajesh B Lund



Bharat Kamat



K K Sekhar

Jaipur

Kochi



Jaimini Uberoi



Anand Mishra



Ar B R Ajit



K Lava



Ar P Mathew Joseph

Mumbai

Mysore

Nasik



Ar Sandeep Shikre



Ar Hiten Sethi



Mala Singh



M G Somashekar



Vinod Marol



Kiran Chavan



Sunil Kotwal

Vadodara

Vidarbha

Vishakapatnam

Western UP



Bhavesh Shah



Neetu Jain



Ashok Mokha



Shankar Ghimre



Dr. S. Vijaya Kumar



Leela Prasad K



Sachin Sharma



IGBC

Green Building Congress

India's Annual Flagship Event on
Green Built Environment Since 2001





Green Building Congress

India's Annual Flagship Event on Green Built Environment Since 2001



Press Coverage of GBC 2020

Vice President inaugurates the CII's Green Building Congress 2020

By India Education Diary Business Admin · October 29, 2020



New Delhi: The Vice President of India, Shri M. Venkaiah Naidu today said that it is time to consider making all new buildings to mandatorily go green and environment friendly. He suggested to the governments, Finance Commissions and local bodies to encourage green buildings by way of tax incentives and other measures.

Inaugurating the CII's Green Building Congress 2020 through virtual mode today, the Vice President emphasised that not only new buildings, but the existing buildings too should be retrofitted to make them environment-friendly by adopting green practices that promote energy efficiency and water conservation.



VP suggests govts to encourage green buildings



Vice President M. Venkaiah Naidu on Thursday suggested to state governments, Finance Commissions and local bodies to encourage green buildings by way of tax incentives and other measures.

Inaugurating the CII's Green Building Congress 2020 through virtual mode, Naidu said it is time to consider making all new buildings to mandatorily go green and environment-friendly.

are here: Home » Property News » Industry buzz » Other Cities » Vice President of India inaugurates Green Building Congress 2020



Vice President of India inaugurates Green Building Congress 2020



Vice President of India

@VPSecretariat

The Vice President inaugurates CII's Green Building Congress 2020, an international conference and expo on Green Built Environment.

#GreenBuilding #GBC2020



Oct 29, 2020

VP Inaugurates Green Building Congress 2020



Hyderabad, Oct. 29 (Maxim News): **Green Building Congress 2020**, India's flagship event on *Green Built Environment* was inaugurated by **M Venkaiah Naidu**, Vice-President of India.



Press Coverage of GBC 2020



29-10-2020 16:29 IST |

World must adopt revolutionary measures to mitigate global warming: Naidu

Calling for the sustainable approach to development, the Vice President said that the challenge before us is how do you marry both development and environment.



The Vice President also highlighted the need to create awareness on the urgency of promoting green buildings concept among the people. Image Credit: ANI



October 29, 2020 | Published on October 29, 2020

Encourage green buildings through tax incentives: says Vice President Naidu



Need to build not just a stronger, but greener India' Vice President M. Venkaiah

Naidu today said that it is time to consider making all new buildings mandatorily go green and environment-friendly to help build not just a stronger but a greener India.



Oct 29, 2020

Venkaiah Naidu Says, It Is Time To Consider Making Green Buildings Mandatory



Vice President M. Venkaiah Naidu has said it is time to consider making all new buildings to mandatorily go green and environment-friendly.

HIVE Where the buzz is

Lobby Conference Exhibition B2B Lounge Library Network Partners

Confederation of Indian Industry 125 Years - Since 1895

India's Annual Flagship Event on Green Built Environment

CONFERENCE 29 - 31 Oct 2020 | EXPO 29 Oct - 27 Nov 2020

IGBC BUILDING COUNCIL Available

29 Oct 2020, 10:00 - 10:35

Green Building Congress 2020 - Inaugural Session

Ask a Question Submit

SUPPORTERS

Premier: Brookfield Properties, Godrej, Hindware

Jio, SAINT-GOBAIN

IGBC Green Your School Programme 2020

Carrier

Co-Principal: BLUE STAR, NIPPON PAINT

Gold: Bank of Baroda, GEBERIT

INI DESIGN STUDIO, NALCO Water (An EcoLab Company), S&S GREEN PROJECTS

Video Player: Via Cisco Webex. Main speaker: Vice President Naidu. Other participants: Gurpreet Singh Anand, CIIE.



Thank You Supporters – GBC 2020

Premier Supporters

Brookfield Properties



hindware



Performance Challenge 2020



IGBC Green Your School Programme 2020



Co-Principal Supporters



Gold Supporters



Silver Supporters



Delivering Excellence Consistently



Confederation of Indian Industry
125 Years - Since 1895



Supporting Partner



WORLD GREEN BUILDING COUNCIL

Thank You Supporters – GBC 2020



Supporting Organisations



Supporting Associations



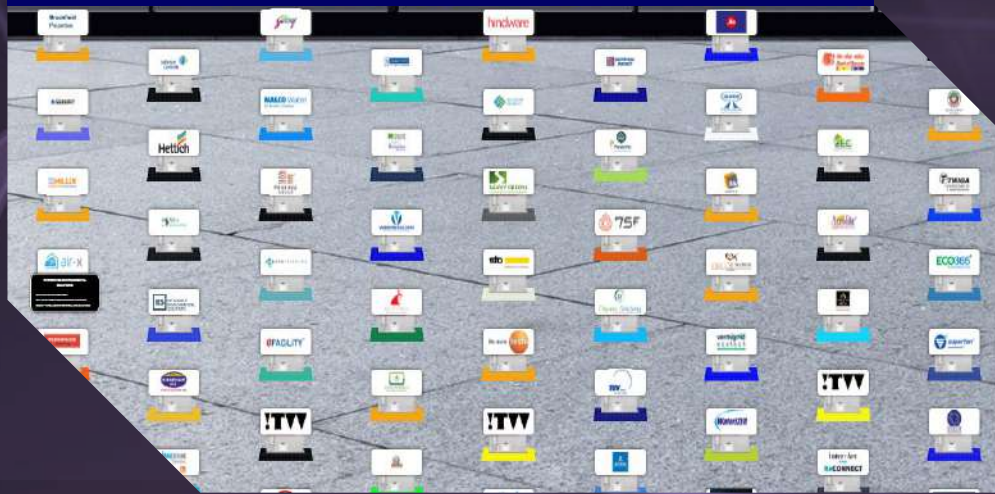
Supporting Green Building Councils



Publication Partners



350+ Products & Technologies on Display



Supporting Partner



Confederation of Indian Industry
125 Years - Since 1895



IGBC



Confederation of Indian Industry
125 Years - Since 1895

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.

For 125 years, CII has been working on shaping India's development journey and, this year, more than ever before, it will continue to proactively transform Indian industry's engagement in national development.

CII engages closely with Government on policy issues and interfaces with thought leaders to enhance efficiency, competitiveness and business opportunities for industry through a wide portfolio of specialized services and strategic global linkages.

With the Theme for 2020-21 as Building India for a New World: Lives, Livelihood, Growth, CII will work with Government and industry to bring back growth to the economy and mitigate the enormous human cost of the pandemic by protecting jobs and livelihoods.

India's premier business association has more than 9100 members, from the private as well as public sectors, and an indirect membership of over 300,000 enterprises from around 288 national and regional sectoral industry bodies. With 68 offices, including 9 Centres of Excellence in India, and 10 overseas offices in Australia, China, Egypt, France, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with 394 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.



The Indian Green Building Council (IGBC), part of the Confederation of Indian Industry (CII) was formed in the year 2001. The vision of the council is, "To enable a sustainable built environment for all and facilitate India to be one of the global leaders in the sustainable built environment by 2025".

The council offers a wide array of services which include developing new green building rating programmes, certification services and green building training programmes. The council also organises Green Building Congress, its annual flagship event on green buildings.

The council is committee-based, member-driven and consensus-focused. All the stakeholders of construction industry comprising of architects, developers, product manufacturers, corporate, Government, academia and nodal agencies participate in the council activities through local chapters. The council also closely works with several State Governments, Central Government, World Green Building Council, bilateral multilateral agencies in promoting green building concepts in the country.



Confederation of Indian Industry
Business and Beyond
125 Years: 1895-2020

Celebrating 125 Years of Service to the Nation

INDIA MATTERS

#cii4india