



Green Habitat

Newsletter from Indian Green Building Council (IGBC)



Amaravati City - IGBC Platinum Certified for Design

Amaravati in Andhra Pradesh was recently awarded the Platinum Green City certification, for its Master Plan and design, as per the IGBC Green Cities Rating.



Dr Prem C Jain, Chairman - Indian Green Building Council (IGBC), handed over the certification plaque to Hon'ble CM of AP, Shri Nara Chandrababu Naidu. Also present was Mr Vijaya Sai Meka, Chair - IGBC Amaravati chapter.

Rail Vikas Bhavan - IGBC Platinum Rated

- Key Green Features:**
- ❖ Renewable energy, 50 kWp Solar photo voltaics
 - ❖ 100% LED lighting for interior and exterior spaces
 - ❖ 74% of Campus covered with Green cover
 - ❖ Water efficient fixtures - 48% savings in Potable water
 - ❖ 100% restoration of existing water body



ICF Silver Jubilee Matriculation Higher Secondary School - IGBC Platinum Rated

- Key Green Features:**
- ❖ Rainwater Harvesting by more than 50%
 - ❖ Replacement of all light fixtures with LEDs
 - ❖ Replacement of 50% of fans with BEE star rated
 - ❖ 85% roof is painted with high solar reflective paints
 - ❖ Installed 20 kW capacity of solar panels.



Madhav Netralaya City Centre - IGBC Platinum Rated

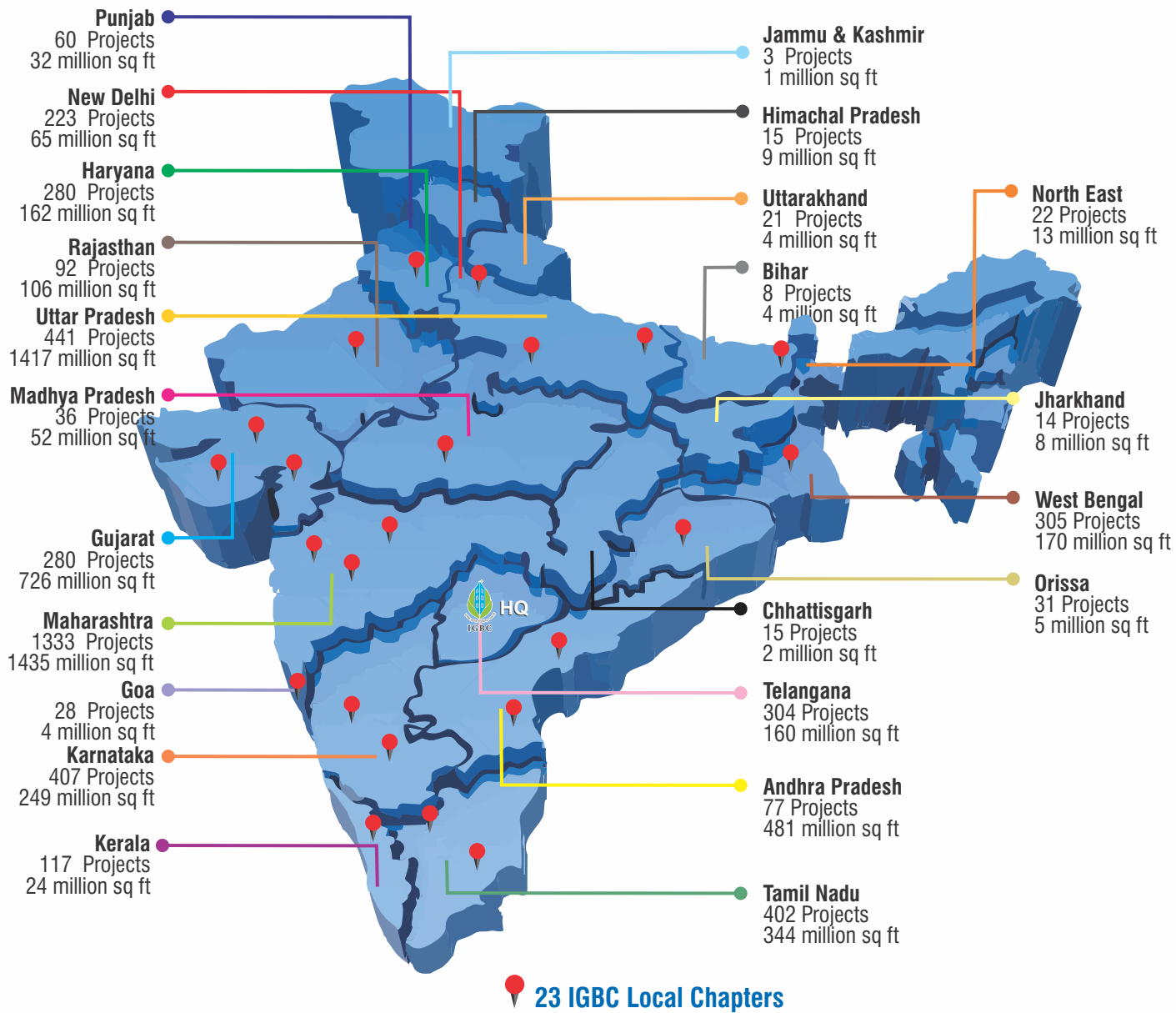
- Key Green Features:**
- ❖ 40% savings in consumption annually
 - ❖ 51% of common areas illuminated above 110 Lux
 - ❖ Specially designed healing gardens
 - ❖ 60% patient area with outdoor views
 - ❖ 100% safe disposal of bio-medical wastes
 - ❖ 100% capture of rainwater runoff



Chief Minister **Shri Devendra Phadanavis** presenting the IGBC platinum plaque to **Dr. Shrikant Andhare**, in the presence of **Mr. V Suresh**, IGBC Chairman Advocacy & Policy, **Ar. Ashok Mokha**, Chairman IGBC Vidharbha Chapter and **Mr. Venkatagiri**, Executive Director CII-GBC.

5 Billion Sq.Ft. of Green Building Footprint

IGBC's Reach & Range



National Benefits

achieved through IGBC Certified Green Buildings



Energy Savings
15,000 MWh of Energy per million sq ft per annum



CO₂ Emissions
Reduced CO₂ emissions by 12,000 Tons per million sq ft per annum



Water Savings
45,000 KL of Water per million sq ft



Materials
Diverted 400 Tons of construction waste from landfill every year

IGBC Waves 2018 - WWW: 24 Feb 2018, Bangalore

CII-IGBC a pioneer and a thought leader in setting standards for the Indian Construction Industry and Green Buildings in India, took a step further to help the common man to adopt Sustainable Living.

The 2018 event focused on Water, Waste and Wellness (WWW) which was also the first Carbon Neutral event on B to C concepts.

It was a day-long exclusive event with over 50 Exhibition Stalls of Green Products, Materials showcasing eco-friendly products and unique Technologies, DIYs, SDGs, know your Carbon Footprints, Product & Technology Demos, Tech Presentations, Themed - Competitions & Story Telling, Environ Quiz, Food, Fun, Music and much more

Total Mix Visitors: 4000

44 Green Product Exhibitors

Carbon Calculations and no. of trees required to offset

CO₂ Equivalent = 4.16 tons

Trees planted = 25

Place to plant = Coorg

Organisation = Forest First Samithi

Carbon Management Partner - Smarter Dharma

Carbon Offset Sponsor = Living Habitats



“Goa Environment Conclave” 02 Feb 2018, Goa

A joint initiative by CII Goa State Office & IGBC Goa chapter. The event witnessed participation from over 83 Builders, Architects, Corporates, Product Manufacturers, Engineers, Corporate & Students. The key note address was delivered by Shri Vijai Sardesai, Hon'ble Minister - Town & Country Planning, Govt of Goa. Dr. P C Jain, Chairman IGBC, delivered a special address on India's rich heritage in Sustainability and India's Journey in Green Building Movement to become Jagat Guru in Sustainability



Shri Vijai Sardesai delivering the Keynote Address during the CII Goa Environment Conclave



Participants at the CII Goa Environment Conclave

“Conference on Sustainable & Liveable Cities” 19th April 2018, Nagpur



Mr Ashok Mokha delivering the theme address in presence of other dignitaries at the Conference on Sustainable & Liveable Cities



Participants and audience during Conference

CII IGBC Vidarbha Chapter jointly with Shree Datta Meghe College of Architecture (SDMCA) organized a Conference on Sustainable & Liveable Cities on 19 April 2018 at Hotel Center Point, Nagpur

The Objective of the Conference is to deliberate and create a roadmap for the following:

Efficient Land Use || Efficient Mobility || Efficient City Infrastructure leading to Energy & Water Efficiency || Enhanced Quality of Life

The Conference was attended by over 110 Delegates from various industry viz.. Builders/ Developers, Architects, Project Management Companies, Green Building Consultants, Green Building Product Manufacturers, Corporates, Govt officials & Students etc.

GreenPro Summit - 2018

Highlights of the GreenPro Summit, 17th & 18th April 2018, HICC, Hyderabad

Thirteen Leading Companies ACC Ltd., Kesavaram Cement, Godrej & Boyce etc have received GreenPro certification for their products, materials and technologies in the GreenPro Summit held at Hyderabad. So far more than 375 products across 18 product categories from over 60 companies have received the GreenPro certification. During the conference, CII has released a reference manual on GreenPro, which will act as a single point reference for the product manufacturers, to implement green measures and make their product green. The manual has been developed with the support of United Nations Industrial Development Organization (UNIDO). CII & UNIDO will jointly work together in developing GreenPro certification for Industrial products as well. CII has also partnered with Quality Council of India & Ready-mix concrete manufacture association (RMCMA) to develop GreenPro certification for ready-mix concrete. This initiative has been supported by International Finance Corporation (IFC). IFC has also shown interest in supporting entrepreneurs to establish manufacturing units to convert construction & demolish waste into useful construction products. This will support Hyderabad City & Telangana as a whole to address the construction & Demolish waste generated. More than 15 manufacturers & technology suppliers have displayed their product & technologies in the conference. The conference attracted 40 speakers and more than 200 delegates from across the country.



Release of CII- GreenPro Reference Manual



Release of manual on GreenPro certification for Ready-mix concrete.



Participants visiting the exhibition space at the GreenPro Summit



13 leading companies receiving GreenPro Certification



IGBC Executive Board Members Meeting, 3rd February 2018, Goa