

COMMUNICATION ON ENGAGEMENT (COE)



CENTRE FOR GREEN BUILDING MATERIALS AND TECHNOLOGY

'Pioneers in Ecological & Environmental R & D and application in the field of sustainable development'

Period covered by this Communication on Engagement

From: 01/01/2017

To: 30/04/2019

Part I. Statement of Continued Support by the Chief Executive or Equivalent

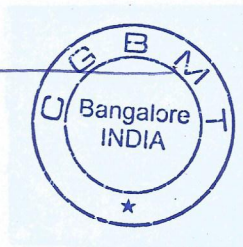
02/05/2019

To our stakeholders:

I am pleased to confirm that CGBMT reaffirms its support to the United Nations Global Compact and its Ten Principles in the areas of Human Rights, Labor, Environment and Anti-Corruption. This is our Communication on Engagement with the United Nations Global Compact. We welcome feedback on its contents.

In this Communication of Engagement, we describe the actions that our organization has taken to support the UN Global Compact and its Principles as suggested for an organization like ours. We also commit to sharing this information with our stakeholders using our primary channels of communication.

Sincerely yours,
Neelam Manjunath
Founder and Managing Trustee



Part II. Description of Actions

About:

The Centre for Green Building Materials and Technology was established in 2004 as a trust under society's act, under section 12A of the income tax act 1961, for bringing Sustainable building technologies into the mainstream building sector. Operating as a sister organization of Manasaram Architects and supported by Aditi Constructions & Aditi green scapes, the trust was started as a response to the dearth of awareness, trained personnel and sufficient data in the field of Sustainable buildings material and technologies. Since its inception, CGBMT has worked towards promotion of Environment friendly solutions for a Sustainable way of living through various fields of research and development.

We work as consultants for sustainable solutions in the construction industry, furniture, handicrafts and collaborate with academic institutions for resource curriculum development. We frequently conduct courses, seminars and workshops on issues relating to sustainability for various levels of participation. PG Diploma, Diploma and Modular courses are offered in Bamboo Application Technology which enable participants to develop into entrepreneurs.

Our Mission:

To promote a sustainable way of living in harmony with nature. Our organization aims to promote and provide "Green-i.e., environment friendly, low-energy and cost effective solutions for ecological living", through R&D, sourcing, networking and execution.

Our objectives:

- To serve for the advancement of education in Eco-friendly and cost effective Building Materials and Technologies.
- To act as a resource bank of information on Green Building Materials and Technologies by providing technical advice, expert guidance and know-how.
- To promote and source Research and Development activities pertaining to this field.
- To organize Training programmes for various levels of participation and also act as a forum for seminars, exhibitions, workshops, orientation & awareness programmes, demonstrations etc. to help realize the relevance and importance of these materials and technologies in shaping today's world.
- To reach out and spread this knowledge by preparing and publishing informative literature through newspapers, periodicals and other medium of mass communication.
- To establish and maintain a network of similar societies, agencies, NGO's etc. in India and abroad for knowledge sharing on the subject.
- To help identify and procure raw materials for production of Green Building Materials.
- To help in execution of projects involving Green Building Materials and Technologies.
- To promote green products for day to day use, for a sustainable way of life.

Courses:

We "Centre for Green Building Materials and Technology," - Pioneers in Ecological & Environmental R & D and applications in the field of sustainable development are running distance education courses in '**Bamboo Application Technology**' offering Certificate, Modular, Diploma and PG Diploma (online course) programs. (Recognition by Dayalbagh University, Agra under process).

The overall vision for this course is to use bamboo for an integral environment friendly development and generating Employment opportunities for the masses.

Eight batches (from 2011 to 2019) have successfully completed the course. ITI Students, Diploma Holders, Engineers, Graduates from any discipline and even Artisans and Carpenters can join the courses at different levels to gain proficiency with this material being hailed as the GREEN GOLD!

- Modular course in Bamboo Application Technology
- Post Graduate Diploma In Bamboo Application Technology (Online)
- Short Courses or Workshop in Bamboo Application Technology

Our Activity report

Participation in Seminars and Paper Presentation:

- Conference, Policy & Institutional Networking for Promoting Integrated Bamboo Based Enterprise Development among SAARC countries, Delhi, 7th July 2018
- BARC (GLOBAL BAMBOO AND RATTAN CONGRESS) 2018 Congress: INBAR — Paper presentation “Bamboo in Indian Architecture – Traditional to Contemporary”, 29th June, 2018
- Participated in IASS (International Association for Shell and Spatial Structures) SYMPOSIUM held at Boston in July 2018
- WBO (WORLD BAMBOO ORGANISATION) : World Bamboo Congress 2018 – Paper presentation; ‘Mainstreaming Bamboo as a Building Material in the Construction Sector Globally’ and ‘Symphony of the Bamboos’, 16th August, 2018
- WADe Magazine 2018 – Special invitee
- FIBRA Award 2018 – One among the top 50 finalists globally to be featured in their traveling exhibition and publication
- Paper on “Future from the past- Venu Chhatri”, at Nirmana 2019, International Conference on Architecture and Engineering, Bangalore, April 2019.

Conducting workshops on Bamboo Technology and Application of bamboo as a Material in different sectors.

- Conducted a Workshop & lecture from 22nd to 26th April 2017 on Bamboo Application Technology.
- Conducted a 5 days workshop Experiencing Bamboo XIV on “Building with bamboo”, “Bamboo as a material” and “Disaster management with bamboo”, on September 14 2017.
- The book "Symphony of the bamboos" was launched on this day and this moment was honored by Minister of Road, Transport, and highway and Minister of Shipping - Mr. Nitin Gadkari on occasion of World Bamboo Day on September 16 2017.
- Conducted a lecture series as part of the workshop which served as a platform for talking about your experience in working with bamboo buildings and to share the design, engineering, and related technical aspects on September 23 2017.
- “Experiencing Bamboo – XV” Workshop, 25th – 29th November 2017.
- “Winter School for RVS School of Change” – 18th – 23rd December 2017.
- BAMBOO HANDS ON WORKSHOP – 8TH TO 12TH APRIL 2018
- BAMBUILD WORKSHOP -15TH TO 17TH SEPT 2018
- Conducted workshop to celebrate WORLD BAMBOO DAY- 6TH SEPT 2018.
- “Experiencing Bamboo – XVI” Workshop, 12th – 16th November 2018.
- CGBMT was invited by Art-Ichol to conduct hands on workshop “Crafting Buildings with Ar. Neelam Manjunath” and winter school for students to build a cutting edge shell structure at Maihar which was a 45 days workshop which started on 15th Dec 2018
- Conducted a hands on workshop to build “INDIA PAVILION” as part of World Bamboo Workshop which took place in Imphal, India during 4th Feb to 9th Feb 2019
- “Experiencing Bamboo – XVII” Workshop, 14th – 18th APRIL 2019.

Visiting and guest lectures:

- Faculty development program organized by COA-TRC & SIT, Tumkur served as a resource person, March 2017
- “Architect’s Meet” - Guest lecturer at Hubballi Dharwad Center, Hubballi, organized by Jaquar and IIA on 13th Oct, 2017
- Training programme for farmers – Lecture on ‘Bamboo as green building material source’ in the Institute of Wood Science and Technology on 29 August 2018.
- Wadiyar Centre for Architecture, Mysuru – Expert lecture on ‘Craft in Architecture and Bamboo construction’, October, 2018
- K.S School of Architecture, Bangalore – Expert lecture on ‘Bamboo Construction’ as a part of the “Architecture Talk Series”, October, 2018
- Bhoomi Utsav, Bangalore – Annual Festival at Bhoomi College. Special invitee talk on ‘Bamboo – The Future Building Material’, October, 2018
- R.V College of Architecture – Expert lecture on ‘Bamboo Construction’, October 2018
- School of Planning and Architecture, Bhopal - Expert lecture on ‘Bamboo Construction’, October 2018
- Guest lecture at DEI, Agra on 28th OCT 2018
- MEASI College, Chennai – Expert speaker (invitee) at the “Disaster Risk Management – Training program” January 2019.
- Institute of Indian Interior designers: Talk on – Bamboo materials and technologies, “The cost effective building material & its benefits”. January 2019.
- Bhoomi Utsav, Bangalore – Annual Festival at Bhoomi College, conducted one day session on “Eco construction using bamboo” January , 2019
- World Bamboo Workshop, Imphal- constructing the “India Pavillion” and two lecture on “Bamboo Society of India- A Journey” and “Bamboo in Indian Architecture” , February 2019.
- Indian Plywood Industries Research and Training Institute, Bangalore- Expert speaker on “Bamboo in Indian Architecture” at the International Conference “Bamboo Composites”, February 2019.
- Apeejay School of Architecture and Planning, Greater Noida- Speaker at “Festival of Ideas by Ignited Minds” and workshop conducted to design a tensegrity bamboo structure, February 2019.
- CSIR-Central Building Research Institute, Roorkee- “National Workshop on Utilizing Bamboo as Building Material” guest speaker, February 2019.

Part III. Measurement of Outcomes

We have pledged to participate in and engage with the UN Global Compact in the following ways:

- Organize learning and dialogue events, workshops and training for students, artisans and professionals on the UN Global Compact and specific topics relevant to holistic sustainability.
- Promote the Global Compact and its principles through delivering education on topics related to the Global Compact.
- Participate and Engage in Global Compact, global, regional, and local events activities like celebrating the World Bamboo Day every year by organizing workshops, lectures and competitions to promote Bamboo and its uses.
- Participate and Engage in Global Compact Local Network

Human Rights (Principle 1 and 2)

CGBMT as an institution is committed to supporting the International Declaration on Human Rights.

Labor (Principle 3, 4, 5 and 6)

CGBMT works closely with various Artisans and labor personnel from all over India for various lengths of time, we ensure that everyone is equally respected and their dignity upheld.

Environment (Principle 7, 8 and 9)

CGBMT is committed to promote a sustainable way of living--in harmony with nature. Our organization aims to promote and provide "Green- i.e., environment friendly, low-energy and cost effective solutions for ecological living", through R&D, sourcing, networking and execution.

Through our following objectives we strive for a healthy environment and a better world.

- To serve for the advancement of education in Eco-friendly and cost effective Building Materials and Technologies.
- To act as a resource bank of information on Green Building Materials and Technologies by providing technical advice, expert guidance and know-how.
- To promote and source Research and Development activities pertaining to this field.
- To organize Training programmes for various levels of participation and also act as a forum for seminars, exhibitions, workshops, orientation & awareness programmes, demonstrations etc. to help realize the relevance and importance of these materials and technologies in shaping today's world.
- To reach out and spread this knowledge by preparing and publishing informative literature through newspapers, periodicals and other medium of mass communication.
- To establish and maintain a network of similar societies, agencies, NGO's etc. in India and abroad for knowledge sharing on the subject.
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- To promote green products for day to day use, for a sustainable way of life.

Anti-Corruption (Principle 10)

CGBMT recognizes that bribery and corruption have a severely detrimental effect on economies and individuals, promoting illegal activities and weakening labor rights. CGBMT works closely with local bamboo mission and bamboo societies, various institutions, community people and extremely passionate professionals, with whom we have successfully created a frame of alliance, once working with each other, and in mutual cooperation, barter is only of services, emotions and impacts. We address corruption by making every stake holder a part of our mission and motivate them to an extent that benefits are calculated only through development and promotion of Green i.e., environment friendly, low-energy and cost effective solutions for ecological living.