

### ECBC & ENS Workshops/ Webinars Details - Session 2021-22

The description of ECBC & ENS awareness and training programmes carried out by ECBC/ ENS Cell from July' 2021 to July' 2022 Months are as follows:

S.N.	Date	Type of Training	Mode of Training Programme	Venue	No. of Registered Participants	Master Trainer/ Speaker
1	17.09.2021	Training A (1 day)	Online/ Webinar	Respective locations via webinar	103	Mr. Manoj Singh
2	21.09.2021	Training A (1 day)	Physical/ Workshop	Govt. PG College, Sector 1, Panchkula	49	Mr. Manoj Singh Mr. Anurag Bajpai
3	29.09.2021	Awareness (Half day)	Online/ Webinar	Respective locations via webinar	79	Mr. Ankur Tulsyan
4	14.10.2021	Awareness (Half day)	Online/ Webinar	Respective locations via webinar	41	Mr. Ankur Tulsyan
5	28.10.2021 29.10.2021	Training B (2 day)	Physical/ Workshop	Nirman Sadan, Sector: 33-A, Chandigarh	52	Mr. Manoj Singh Mr. Money Khanna
6	12.11.2021 13.11.2021	Training B (2 day)	Physical/ Workshop	Sushant University, Sector: 55, Gurugram	50	Mr. Anurag Bajpai Mr. Suhaas Mathur
7	30.11.2021	Awareness (Half day)	Online/ Webinar	Respective locations via webinar	55	Mr. Rana Pratap Poddar
8	28.12.2021 29.12.2021	Training B (2 day)	Online/ Webinar	Respective locations via webinar	56	Mr. Rana Pratap Poddar Mr. Abu Talha Farooqi
9	13.01.2022 14.01.2022	Training B (2 day)	Online/ Webinar	Respective locations via webinar	89	Ms. Mariyam Zakiah Mr. Rana Pratap Poddar
10	27.01.2022 28.01.2022	Training B (2 day)	Online/ Webinar	Respective locations via webinar	64	Mr. Manoj Singh Mr. Abu Talha Farooqi
11	17.02.2022 18.02.2022	Training B (2 day)	Physical	MM University (College of Architecture), Ambala	55	Mr. Money Khanna/ Mr. Manoj Singh Mr. Abu Talha Farooqi/ Ms. Mariyam Zakiah
12	28.02.2022	Awareness (Half day)	Physical	Hotel Shivalik View, Sector 17, Chandigarh	70	Mr. Anurag Bajpai
13	11.03.2022	Training A (1 day)	Online/ Webinar	Respective locations via webinar	71	Mr. Rana Pratap Poddar

14	12.04.2022	Awareness (Half day)	Physical/ Workshop	UIET, Kurukshetra	41	Mr. Abu Talha Farooqi
15	28.04.2022 29.04.2022	Training C (2 day)	Online/ Webinar	Respective locations via webinar	59	Mr. Rana Pratap Poddar Mr. Abu Talha Farooqi
16	12.05.2022 13.05.2022	Training C (2 day)	Online/ Webinar	Respective locations via webinar	47	Mr. Ankur Tulsyan Mr. Suhaas Mathur
17	10.06.2022	Awareness (Half day)	Physical/ Workshop	Govt. Polytechnic College (Nilokheri)	77	Mr. Money Khanna
18	30.06.2022 01.07.2022	Training C (2 day)	Physical/ Workshop	Zila Vikas Bhawan, Rohtak	60	Mr. Manoj Singh Mr. Ankur Tulsyan
19	12.07.2022 13.07.2022	Training C (2 day)	Physical/ Workshop	YMCA, Faridabad	52	Mr. Ankur Tulsyan Mr. Manoj Singh

Total number of participants attended the workshops/webinars during session 2021-22: 1170

<u>Training</u>: One day ECBC and ENS Training Program (Online)

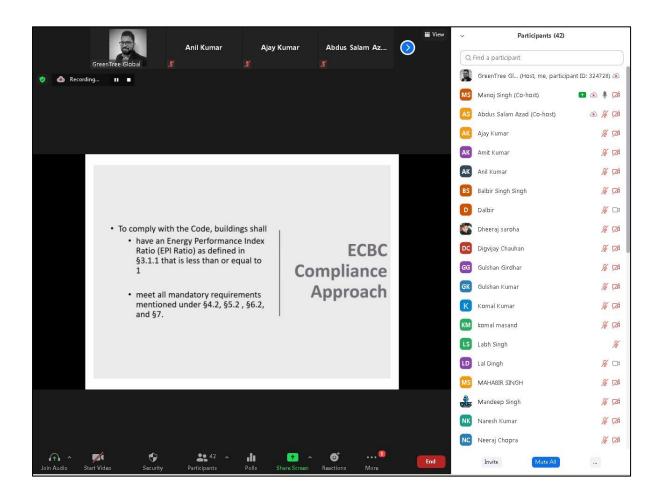
• Date: 17th September 2021

<u>ECBC Master Trainer</u>: Mr. Manoj Singh

In this One-day Webinar, Mr. Manoj Singh was invited as ECBC master trainer. He overviewed the Energy Conservation Building Code (ECBC) introduced by BEE, Gol. Further, he put light on the Eco Niwas Samhita (ENS) and its scope.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.



• <u>Training</u>: One day ECBC and ENS Training Program (Physical)

• <u>Date</u>: 21st September 2021

ECBC Master Trainer: Mr. Manoj Singh, Mr. Anurag Bajpai

The ECBC & ENS awareness training programme was held at Govt. PG College, Sector 1, Panchkula.

In this One-day Workshop, Mr. Manoj Singh and Mr. Anurag Bajpai were invited as ECBC master trainers.

Mr. Abdus Salam Azad, ECBC Cell member, HAREDA welcomed all the officials from various departments who participated in the programme and the trainers of that day.

The trainers then continued with the awareness program with an interactive session. The Trainers gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.





<u>Training</u>: Half-day ECBC and ENS Awareness Program (Online)

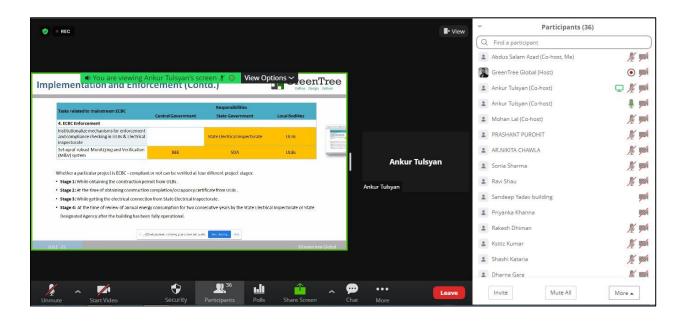
• Date: 29th September 2021

• **ECBC Master Trainer**: Mr. Ankur Tulsyan

In this Half Day Webinar, Mr. Ankur Tulsyan was invited as ECBC master trainer. He briefed about the Energy Conservation Building Code (ECBC) introduced by BEE, Gol. Further, he put light on the Eco Niwas Samhita (ENS) and its scope.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.



• <u>Training</u>: Half-day ECBC and ENS Awareness Program (Online)

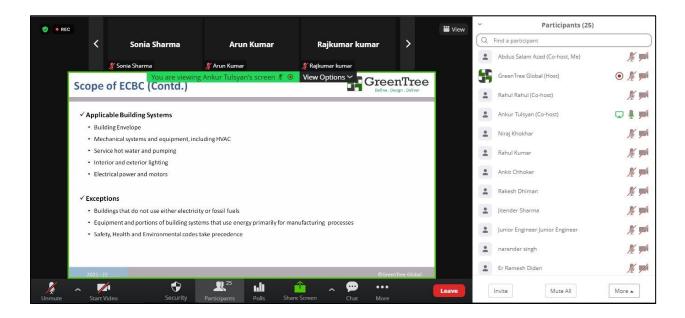
• <u>Date</u>: 14<sup>th</sup> October 2021

<u>ECBC Master Trainer</u>: Mr. Ankur Tulsyan

In this Half Day Webinar, Mr. Ankur Tulsyan was invited as ECBC master trainer. He overviewed about both the Energy Conservation Building Code (ECBC) and Eco Niwas Samhita (ENS) codes.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.



• <u>Training</u>: Two-day ECBC and ENS Awareness Program (Physical)

• <u>Date</u>: 28-29<sup>th</sup> October 2021

• ECBC Master Trainer: Mr. Manoj Singh, Mr. Money Khanna

The ECBC & ENS awareness training programme was held at Nirman Sadan, PWD & Architecture Department, Sector 33-A, Chandigarh.

In this One-day Workshop, Mr. Manoj Singh and Mr. Money Khanna were invited as ECBC master trainers.

Mr. Abdus Salam Azad, ECBC Cell member, HAREDA welcomed all the officials from various departments who participated in the programme and the trainers of that day.

The trainers then continued with the awareness program with an interactive session. The Trainers gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.





• <u>Training</u>: Two-day ECBC and ENS Awareness Program (Physical)

• <u>Date</u>: 12-13<sup>th</sup> November 2021

• ECBC Master Trainer: Mr. Anurag Bajpai, Mr. Suhaas Mathur

The two-day workshop was organized at Sushant University, Gurugram. Prof Col. Virendra Kumar Malik, Dean of School of Art and Architecture, was the Chief Guest in the programme, he also chaired the inaugural session.

In this Two-day Workshop, Mr. Anurag Bajpai and Mr. Suhaas Mathur were invited as ECBC master trainers.

Mr. Abdus Salam Azad, ECBC Cell member, HAREDA welcomed all the officials from various departments, architects from IIA Haryana Chapter, practicing engineers, etc., who participated in the programme and the trainers of that day.

The trainers then continued with the awareness program with an interactive session. The Trainers gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.







### **PRESS RELEASE**

It was a successful program and attended by more than 50 participants on day one. The program was also covered by press as well, so that the awareness about ECBC and ENS reach to more common people.

# 'भविष्य को ध्यान में रख अक्षय उर्जा के प्रयोग को बढ़ावा देना जरूरी'



गुरुग्राम में रविवार को अक्षय उर्जा के प्रति जागरूता और पर्यावरण संबंधी विषयों पर कार्यशाला में मौजूढ़ प्रतिभागी।-हप

गुरुग्राम, १४ नवंबर (हप्र)

अक्षय उर्जा के प्रति जागरूता और पर्यावरण संबंधी विषयों को लेकर सुशांत यूनिवर्सिटी में दो दिवसीय कार्यशाला का आयोजन किया गया। इसमें विद्यार्थियों को आज की जरूरत और भविष्य को ध्यान में रखकर अक्षय उर्जा के इस्तेमाल पर ध्यान केंद्रित करने के बारे में विस्तार से बताया गया।

हरियाणा अक्षय ऊर्जा विकास एजेंसी (हरेडा) की ओर से आए विशेषज्ञों ने ऊर्जा संरक्षण भवन संहिता (ईसीबीसी) और इको निवास संहिता को बढ़ावा देने बारे में जानकारी दी। मास्टर ट्रेनर अनुराग बाजपेयी ने कहा कि इन दिनों पर्यावरण पूरे विश्व के लिए चिंता का पर्याय बना हुआ है, ऐसे में भावी इंजीनियर्स व हित धारकों की जिम्मेदारी और बढ जाती है कि वे अपने प्रयासों से समाज में जागरूकता लाएं। इस दौरान आर्किटेक्ट्स, रियल एस्टेट डेवेलपर्स और विषय विशेषज्ञों ने विषयों से संबंधित सवालों पर अपनी जिज्ञासाएं प्रगट की. जिनका मास्टर टेनर्स ने जवाब देकर समाधान किया। उन्होंने कहा कि भारत अक्षय उर्जा के क्षेत्र में अनेक मील के पत्थर स्थापित कर चुका है। यदि भावी इंजीनियर्स व हित धारक इस दिशा में और काम करें तो निश्चित रूप से पर्यावरण संबंधी चिंताओं का समाधान खोजा जा सकता है। इस मौके मास्टर टेनर सुहास माथुर व अब्दुल सलाम आजाद सहित कई मौजूद रहे।

• <u>Training</u>: Half day ECBC and ENS Awareness Program (Online)

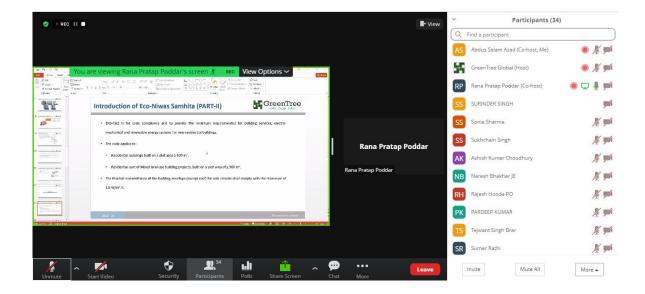
• <u>Date</u>: 30<sup>th</sup> November 2021

• ECBC Master Trainer: Mr. Rana Pratap Poddar

In this Half Day Webinar, Mr. Rana Pratap Poddar was invited as ECBC master trainer. He overviewed about both the Energy Conservation Building Code (ECBC) and Eco Niwas Samhita (ENS) codes.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.



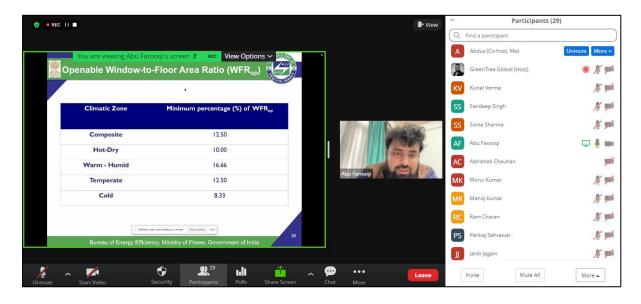
- <u>Training</u>: Two-day ECBC and ENS Training Program (Online)
- <u>Date</u>: 28-29<sup>th</sup> December 2021
- ECBC Master Trainer: Mr. Rana Pratap Poddar, Mr. Abu Talha Farooqi

In this two-day webinar, Mr. Rana Pratap Poddar and Mr. Abu Talha Farooqi were invited as ECBC master trainer. On day one, Mr. Rana Pratap Poddar introduced ECBC and also explained about the scope of code. On day two, Mr. Abu Talha Farooqi started with introduction of ENS and also explained about the scope of code.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.





<u>Training</u>: Two-day ECBC and ENS Training Program (Online)

• <u>Date</u>: 13-14<sup>th</sup> January 2022

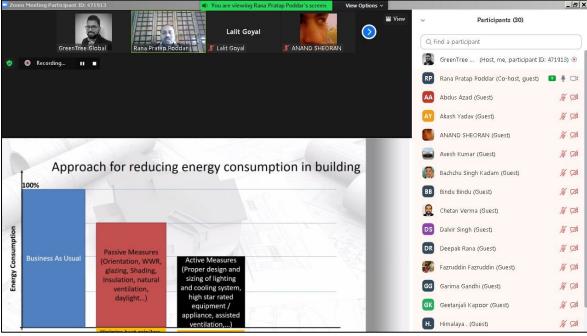
• ECBC Master Trainer: Ms. Mariyam Zakiah, Mr. Rana Pratap Poddar

In this two-day webinar, Ms. Mariyam Zakiah and Mr. Rana Pratap Poddar were invited as ECBC master trainer. On day one, Ms. Mariyam Zakiah briefed about the ECBC and also explained about the scope of code. On day two, Mr. Rana Pratap Poddar introduced ENS and also explained about the scope of code.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.





### <u>Awareness and Training Program – 10</u>

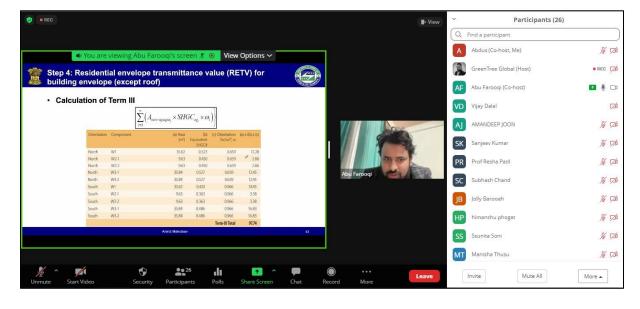
- <u>Training</u>: Two-day ECBC and ENS Training Program (Online)
- <u>Date</u>: 27-28<sup>th</sup> January 2022
- ECBC Master Trainer: Mr. Manoj Singh, Mr. Abu Talha Faroogi

In this two-day webinar, Mr. Manoj Singh and Mr. Abu Talha Farooqi were invited as ECBC master trainer. On day one, Mr. Manoj Singh introduced ECBC and also explained about the scope of code. On day two, Mr. Abu Talha Farooqi started with the introduction of ENS and also explained about the scope of code.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.





- **Training**: Two-day ECBC and ENS Training Program (Physical)
- <u>Date</u>: 17-18<sup>th</sup> February 2022
- <u>ECBC Master Trainer</u>: Mr. Money Khanna, Mr. Manoj Singh, Mr. Abu Talha Farooqi, Ms. Mariyam Zakiah

The two-day workshop was organized at College of Architecture, Maharishi Markandeshwar University Sadopur, Ambala. Prof. Aradhana Jindal, Principal of MM School of Architecture, was the Chief Guest in the programme, she also chaired the inaugural session. Sh. Rajinder Kumar, project officer, ADC office Ambala also attended the programme.

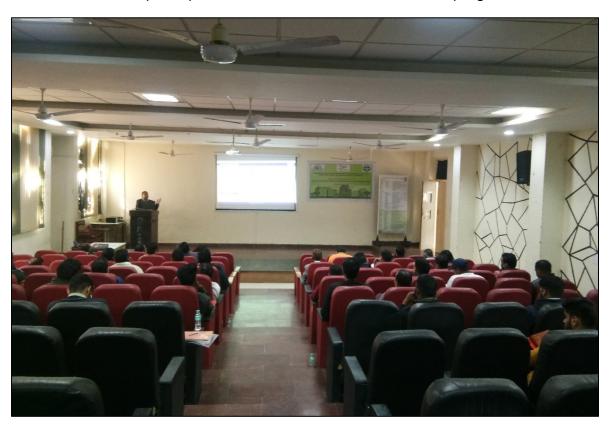
In this Two-day Workshop, Mr. Money Khanna, Mr. Manoj Singh, Mr. Abu Talha Farooqi and Ms. Mariyam Zakiah were invited as ECBC master trainers.

Mr. Abdus Salam Azad, ECBC Cell member, HAREDA welcomed all the officials from various departments, practicing architects & engineers, etc., who participated in the programme and the trainers of that day.

The trainers then continued with the awareness program with an interactive session. The Trainers gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.







• **Training**: Half day ECBC and ENS Awareness Program (Physical)

• <u>Date</u>: 28<sup>th</sup> February 2022

• **ECBC Master Trainer**: Mr. Anurag Bajpai

An awareness workshop on ECBC and ENS was organised at Hotel Shivalikview, Chandigarh. Mr. Saurav Diddi, Director, BEE was the Chief Guest and Dr. Hanif Qureshi, IPS, Secretary and Director General, NRE was the Guest of Honour of the programme. Mr. Shiv Dev Singh, Chairman, IIA Chandigarh Chapter, Mr. Sukumar Jeirath, Vice Chairman, IIA Panchkula Chapter, Mr. Surinder Bahga, Principal, Sakaar Foundation, Mr. P. K. Nautiyal, Technical Expert, HAREDA and Mr. Sukhchain Singh, Project Manager, HAREDA were also present in the programme.

In this half-day Workshop, Mr. Anurag Bajpai was invited as ECBC master trainer.

Ar. Surinder Bahga, President, FSAI moderated this programme and welcomed all the officials from various departments, practicing architects & engineers, etc., who participated in the programme and the trainers of that day.

The trainer then continued with the awareness program with an interactive session. The Trainer gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.







• <u>Training</u>: One day ECBC and ENS Training Program (Online)

• <u>Date</u>: 11<sup>th</sup> March 2022

• ECBC Master Trainer: Mr. Rana Pratap Poddar

In this one-day webinar, Mr. Rana Pratap Poddar was invited as ECBC master trainer. Mr. Rana Pratap Poddar briefed about the ECBC and also explained about the scope of code. He also introduced ENS and also explained about the scope of code.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.



<u>Training</u>: Half-day ECBC and ENS Awareness Program (Physical)

• <u>Date</u>: 12<sup>th</sup> April 2022

• ECBC Master Trainer: Mr. Abu Talha Farooqi

The one-day workshop was organized at College of Architecture, Maharishi Markandeshwar University Sadopur, Ambala. Prof. Vijay Kumar Garg, HoD Electrical Deptt., was invited as a Chief Guest in the programme.

In this one-day Workshop, Mr. Abu Talha Farooqi was invited as ECBC master trainers.

Mr. Rahul Chauhan and Mr. Ankur Patial, ECBC Cell member, HAREDA welcomed all the officials from various departments, practicing architects & engineers, etc., who participated in the programme and the trainers of that day.

The trainer then continued with the awareness program with an interactive session. The Trainer gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.







• <u>Training</u>: Two-day ECBC and ENS Training Program (Online)

• <u>Date</u>: 28-29<sup>th</sup> April 2022

• ECBC Master Trainer: Mr. Rana Pratap Poddar, Mr. Abu Talha Farooqi

In this two-day webinar, Mr. Rana Pratap Poddar and Mr. Abu Talha Farooqi were invited as ECBC master trainer. On day one, Mr. Rana Pratap Poddar introduced ECBC and also explained about the scope of code. On day two, Mr. Abu Talha Farooqi started with introduction of ENS and also explained about the scope of code.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.





• <u>Training</u>: Two-day ECBC and ENS Training Program (Online)

• <u>Date</u>: 12-13<sup>th</sup> May 2022

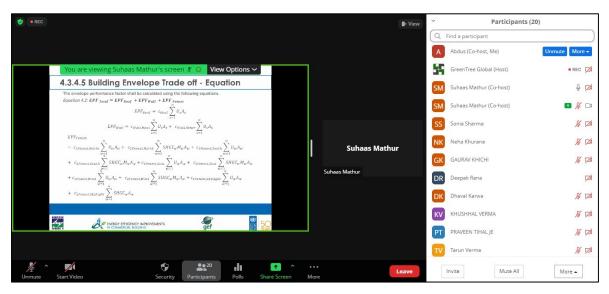
• ECBC Master Trainer: Mr. Ankur Tulsyan, Mr. Suhaas Mathur

In this two-day webinar, Mr. Ankur Tulsyan and Mr. Suhaas Mathur were invited as ECBC master trainer. On day one, Mr. Ankur Tulsyan introduced ECBC and also explained about the scope of code. On day two, Mr. Suhaas Mathur started with introduction of ENS and also explained about the scope of code.

The participants from various departments such as Housing board Haryana, HPHC, HSVP, UHBVN, were registered themselves and attended the webinar.

The participants were encouraged to ask questions and get their doubts clarified.





• <u>Training</u>: Half-day ECBC and ENS Awareness Program (Physical)

• <u>Date</u>: 10<sup>th</sup> June 2022

• ECBC Master Trainer: Mr. Money Khanna

The half-day workshop was organized at G.B.N. Govt. Polytechnic, Nilokheri, Karnal. Sh. Jwala Parsad, Principal of the G.B.N. Govt. Polytechnic, Nilokheri was the chief guest of the program.

In this half-day Workshop, Mr. Money Khanna was invited as ECBC master trainer.

Mr. Rahul Chauhan and Mr. Ankur Patial, ECBC Cell member, HAREDA welcomed all the officials from various departments, practicing architects & engineers, etc., who participated in the programme and the trainer of that day.

The officials from various departments such PWD B&R Karnal, HBH Karnal, HSIIDC, PHED Kaithal, Skill Development & Industrial Training Department Karnal, S.S. Education deptt. Karnal, Panchayati Raj Karnal, Irrigation dept. Panipat, practicing architects and engineers, etc. attended this workshop.

The trainer then continued with the awareness program with an interactive session. The Trainer gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.







- <u>Training</u>: Two-day ECBC and ENS Training Program (Physical)
- <u>Date</u>: 30<sup>th</sup> June 01<sup>st</sup> July 2022
- ECBC Master Trainer: Mr. Manoj Singh, Mr. Ankur Tulsyan

The two-day workshop was organized at Zila Vikas Bhawan, Rohtak. In this Two-day Workshop, Mr. Manoj Singh and Mr. Ankur Tulsyan were invited as ECBC master trainers.

Mr. Rahul Chauhan and Mr. Ankur Tulsyan, ECBC Cell member, HAREDA welcomed all the officials from various departments, practicing architects & engineers, etc., who participated in the programme and the trainers of that day.

The officials from various departments such as ADC-cum-CPO DNRE Bhiwani, Rohtak, PWD B&R Jhajjar, DHBVN, Housing board Rohtak, HPHC, HSVP, PHED Meham, UHBVN Bhalout, Solar department, CRID, Panchayati Raj, MSME deptt.Rohtak, etc., attended this workshop.

The trainers then continued with the awareness program with an interactive session. The Trainers gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.







• <u>Training</u>: Two-day ECBC and ENS Training Program (Physical)

• <u>Date</u>: 12<sup>th</sup> – 13<sup>th</sup> July 2022

• ECBC Master Trainer: Mr. Ankur Tulsyan, Mr. Manoj Singh,

The two-day workshop was organized in association with HAREDA and BEE at J.C. Bose University (YMCA), Faridabad. In this workshop, Dr. Jagdish Chaudhary, director of Balaji Educational institutions at Faridabad, was the Chief Guest of the programme.

In this two-day Workshop, Mr. Ankur Tulsyan and Mr. Manoj Singh were invited as ECBC master trainers.

Mr. Abdus Salam Azad, ECBC Cell member, HAREDA welcomed all the officials from various departments, practicing architects & engineers, etc., who participated in the programme and the trainers of that day.

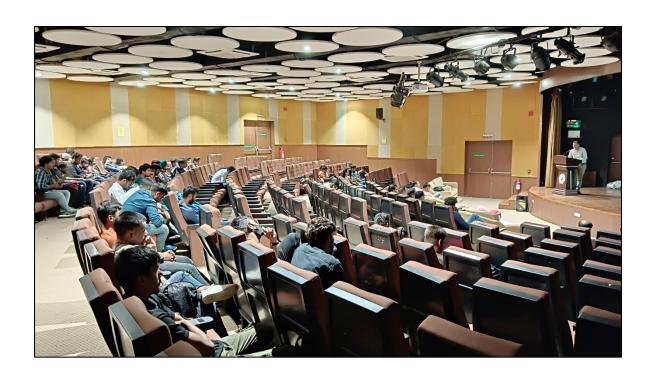
The officials from various departments such as ADC-cum-CPO DNRE Faridabad, PWD B&R Faridabad, DHBVN, HSVP, PHED, practicing architects and engineers, etc. attended this workshop.

The trainers then continued with the awareness program with an interactive session. The Trainers gave an update on the state ECBC & ENS status and made the session very interesting.

The participants were provided with the state ECBC handbook, HAREDA schemes leaflet, spiral notepad and a pen in a folder.

The participants were encouraged to ask questions and get their doubts clarified.







### **Press Release**

An overwhelming response was seen as the program was attended by more than 100 participants. The program was also covered by press as well, so that the awareness about ECBC and ENS reach to more common people.

### WORKSHOP ON BUILDING CODES

Faridabad: To make students aware about Energy Conservation Building Codes (ECBC) and ECO Niwas Samhita (ENS) in the state, the Haryana Renewable Energy Development Agency (HAREDA), in association with the Bureau of Energy Efficiency (BEE), Government of India, and JC Bose University of Science and Technology, YMCA, organised a two-day awareness workshop, Dr. Jagdeesh Chaudhary, director, Balaji Educational Institutions, laid emphasis on the need for energy conservation in buildings.

### ऊर्जा संरक्षण बिल्डिंग कोड पर जागरूकता कार्यशाला का आयोजन

By Dinesh Bhardwaj - July 13, 2022

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### Faridabad Hindustan ab tak/Dinesh Bhardwaj:13

जुलाई। हरियाणा में ऊर्जा संरक्षण बिल्डिंग कोड (ईसीबीसी) और इको निवास संहिता (ईएनएस) को बढ़ावा देने के लिए हरियाणा अक्षय ऊर्जा विकास एजेंसी (हरेडा) द्वारा ऊर्जा दक्षता ब्यूरो (बीईई), भारत सरकार तथा जे.सी. बोस विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, वाईएमसीए, फरीदाबाद के सहयोग से दो दिवसीय जागरूकता कार्यशाला का आयोजन किया गया।

कार्यशाला के उद्घाटन सत्र में बालाजी शैक्षणिक संस्थानों के निदेशक डॉ. जगदीश चैधरी मुख्य अतिथि रहे। सत्र की अध्यक्षता विश्वविद्यालय के सिविल इंजीनियरिंग के विभागाध्यक्ष प्रो. तिलक राज ने की।

डॉ. चैधरी ने अपने संबोधन में भवनों में ऊर्जा संरक्षण की आवश्यकता पर बल दिया। श्री अंकुर तुलस्यान, निदेशक, ड्रीम स्पेस आर्किटेक्ट्स और श्री मनोज सिंह, सस्टेनेबिलिटी कंसल्टेंट, एईसीओएम दो दिवसीय कार्यशाला के दौरान विशेष वक्ता रहे। कार्यशाला के संयोजक एवं ईसीबीसी सेल, हरेडा के सदस्य श्री अब्दुस सलाम आजाद ने अतिथियों और प्रतिभागियों का स्वागत

कार्यशाला में बताया गया कि ऊर्जा संरक्षण अधिनियम, 2001 के तहत देश में ऊर्जा संरक्षण भवन संहिता शुरू की गई है और यह 100 किलोवाट और उससे अधिक के कनेक्टेड लोड या 120 केवीए और उससे अधिक की अनुबंध मांग वाले सभी वाणिज्यिक भवनों पर लागू है। भवन क्षेत्र अर्थव्यवस्था के सबसे बढ़ते क्षेत्रों में से एक है और इसमें ऊर्जा कुशल भवन डिजाइन के माध्यम से ऊर्जा संरक्षण की काफी संभावनाएं हैं। ऊर्जा संरक्षण उपायों (ईसीएम) को लागू करके एक इमारत में लगभग 40 प्रतिशत ऊर्जा को बचाया जा सकता है। इसके अलावा, ऊर्जा दक्षता ब्यूरो ने इको निवास संहिता (ईएनएस) 2018 और 2021 भी प्रकाशित किया है, जो आवासीय भवनों पर लागू होता है। कार्यशाला में सरकारी विभागों के अधिकारी, पेशेवर आर्किटेक्ट, इंजीनियर, ऊर्जा पेशेवर और विश्वविद्यालय के संकाय सदस्य शामिल थे।

# Regional Workshop On 'Energy Efficiency in Buildings Programme' - May' 2022

The New and Renewable Energy Department (NRE)/Haryana Renewable Energy Development Agency (HAREDA) in association with Bureau of Energy Efficiency (BEE) organized Two-Day Regional workshop on "Building Energy Efficiency Programme/ ECBC in States/ UTs" on 19<sup>th</sup> & 20<sup>th</sup> May 2022. Sh. Swatantar Kumar Singal, Chairman HAREDA was the Chief Guest of the program. Dr. Hanif Qureshi (IPS), Director General, HAREDA and Sh. Saurabh Diddi, Director Bureau of Energy Efficiency, were the Guest of honor of the programme. Sh. Ranjit Singh, Head, SDA Chandigarh, Sh. Balwan Singh Golen, Project Director, DNRE and Sh. P. K. Nautiyal, Technical Expert HAREDA and Sh. Sukhchain Singh, Project Manager HAREDA, Paramjit Singh, PEDA, Gurpreet Singh, SDA Chandigarh were present in the program along with representatives from state designated agencies of Jammu and Kashmir, Ladakh, Punjab, Himachal Pradesh, Chandigarh, Delhi & Haryana attended the workshop. ECBC Cell coordinated for the regional workshop held at Shivalikview hotel, Chandigarh.

S.No.	Date	Type of Training	Mode of Training Programme	Venue	No. of Registered Participants	Master Trainer/ Speaker
1	19.05.2022 20.05.2022	Regional Workshop (North)	Physical/ Workshop	Shivalikview hotel, Chandigarh	110 50	Mr. Saurabh Diddi Mr. Rajan Rawal











### **PRESS RELEASE**

It was a successful program and attended by more than 100 participants. The program was also covered by press as well, so that the awareness about ECBC and ENS reach to more common people.

## इमारतों में ऊर्जा दक्षता तथा राज्यों/ केंद्र शासित प्रदेशों में ईसीबीसी पर क्षेत्रीय वर्कशॉप

चंडीगढ 22 मई (सतीश कुमार )न्यू एंड रिन्यूएबल एनर्जी डिपार्टमेंट/ हरेडा ने ब्यूरो ऑफ एनर्जी एफिशिएंसी के सहयोग से दो दिवसीय इमारतों में ऊर्जा दक्षता पर क्षेत्रीय वर्कशॉप का आयोजन शिवालिकव्य होटल, मैं किया गया वर्कशॉप में स्वतंत्र कमार सिंघल, चेयरमैन हरेडा, कार्यक्रम के मुख्य अतिथि के रूप में उपस्थित हुए। उन्होंने इमारतों में ऊर्जा संरक्षण पर जोर दिया। डॉ हनीफ क्रैशी (आईपीएस), डायरेक्टर जनरल हरेडा, ने ऊर्जा संरक्षण के महत्व पर चर्चा की। उन्होंने, भवनों में अक्षय ऊर्जा के एकीकरण के महत्व के बारे में. हरियाणा सरकार की पहल पर चर्चा की। सौरभ दीदी, डायरेक्टर ब्युरो ऑफ एनर्जी एफिशिएंसी ने जलवायु परिवर्तन से जुडे मुद्दों और कार्बन उत्सर्जन को कम करने के लिए किए जाने वाले उपायों को साझा किया। उन्होंने विभिन्न राज्यों के बीच ब्युरो की पहल के बारे में भी जानकारी दी। आकांक्षा कृष्णन, सेक्टर विशेषज्ञ बीईई और श्रीमती मीनल आनंद, सेक्टर विशेषज्ञ बीईई ने भी विभिन्न राज्यों के बीच, इमारतों में ऊर्जा दक्षता का बढ़ावा देने के, ब्यूरो की पहल के बारे में भी जानकारी दी। राजन रावल, वरिष्ठ सलाहकार सीडीआरएफ, ने तकनीकी सत्र के दौरान इमारतों में एक्सटर्नल शेडिंग के महत्व पर एक प्रस्तुति दी७ रंजीत सिंह, हेड, एसडीए चंडीगढ, बलवान सिंह गोलेन, प्रोजेक्ट डायरेक्टर, डीएनआरई और पी के नौटियाल, टेक्निकल एक्सपर्ट हरेडा और सुखचैन सिंह, प्रोजेक्ट मैनेजर हरेडा, परमजीत सिंह, पेडा, गुरप्रीत सिंह, एसडीए चंडीगढ, कार्यक्रम में मौजूद थे। कार्यशाला में जम्म् और कश्मीर, लद्दाख, पंजाब, हिमाचल प्रदेश, चंडीगढ, दिल्ली और हरियाणा के प्रतिनिधि, इसीबीसी सेल मेम्बर्स और हरियाणा, पंजाब और चंडीगढ के विभिन्न सरकारी विभागों के अधिकारी भी कार्यक्रम में मौजद थे।

भारत देश हमारा https://charhdikala.timetv.news/c/6

# THANK YOU