

Mumbai Fire Brigade Organized Workshop on Fire Curtain and Glass Façade Regulation & Implementation

Mumbai Fire Brigade, Municipal Corporation of Greater Mumbai (MCGM) organized "Survival Environment" Workshop on Fire Curtain and Glass Façade Regulation & Implementation in collaboration with Institute of Fire Engineers India on 29th Nov. 2014 at Mumbai with the active support of AGP/AIGMF (ASAHI INDIA, Gold Plus Group, HNG Float Glass, Gujarat Guardian), Saint Gobain India, Pilkington and Confederation of Construction Products and Services (CCPS). The Workshop was inaugurated by Mr. S. Deshmukh, IAS, Addl. Municipal Commissioner, MCGM and welcome address was given by Mr. Sunil Nesarikar, Chief Fire Officer, Mumbai Fire Brigade and attended by more than 100 delegates comprising of officers from State Govt., Fire Safety Engineers, Builders, Developers, Architects, Professionals, Glass industry, Mumbai Fire Brigade, Delhi Fire Services, School of Planning & Architecture, MCGM, MCHI, CCPS, PEATA etc.

With the increased use of glass in all types of buildings due to its inherited properties and benefits, glass façade became a popular choice for adoption in building construction. For want of guidelines, norms and regulations, problems in the areas of human safety, carrying out fire fighting and rescue operations and energy conservation was felt by the authorities. Alarmed by the incidences of fire and firemen struggle to enter glass façade to douse fire, in September 2012, Municipal Corporation of Greater Mumbai (MCGM) thought of bar on buildings with fixed glass facades and draw strict guidelines on fire safety requirements for buildings with glass façades. CCPS brought out "Guidelines on use of glass in buildings - Human Safety" and has done lot of work in this field and gave a presentation under the chairpersonship of Ms. Manisha Mhaikar, IAS, Addl. Municipal Commissioner on 10th October 2012 at MCGM Head Quarters at Mumbai and suggested norms based on the recommendations of CCPS Guidelines for their consideration. Subsequently, Mumbai Fire Brigade issued Brigade Standing Order No. 01 dated 28.08.2013 on Fire Safety Requirements for Glass Wall in Glass Façade in Building.

The recent workshop was focused on Fire Curtain and Glass Façade Regulation & Implementation covering topics on basement compartmentalization & fire curtains, glass façade with reference to human & fire safety, Innovative use of fire safety



Ar. Deepak Gahlowt, Convener, CCPS speaking on "Glass facade with reference to human & fire safety"

glass solutions for buildings, Competency of consultants, auditors and regulators, responsibilities, deliverables, body of knowledge, Education, Indigenous research and development; availability of analysis and design tools, Adequacy of current codes and standards etc.

Ar. Deepak Gahlowt, Convener CCPS, presented paper on Glass Façade with reference to human & fire safety and was one of the panelists. Mr. Hatinder Vohra, SGIL presented paper on 'Innovative use of fire safety glass solutions for buildings' and other eminent speakers include Prof. (Dr.) V.K. Paul, Mr. Sandeep Goel, Mr. S. K. Jadav, Mr. K. K. Malik, Mr. Shirish Sukhatme, Mr. Sudipta Rai, Dr. G.C. Mishra, Mr. K. V. Hiwrale and Mr. H. D. Parab.

Mr. Shashi Kant, Adviser CCPS



Mr. Shashi Kant, Adviser, CCPS discussing with Mr. Sunil Nesarikar, Chief Fire Officer, Mumbai Fire Brigade

and former Dy. Adviser, Planning Commission participated in the deliberations and also had discussions with Mr. S. Deshmukh, IAS, Additional Municipal Commissioner, MCGM and Mr. S. H. Nesarikar, Chief Fire Officer and suggested to modify the Standing Order of Mumbai Fire Brigade in the light of deliberations of the Workshop and taking into account of the recommendations of CCPS Guidelines, IS 16231 (Part 4) 2014 and National Building Code 2005. Detailed draft regulations have been submitted by CCPS to the Commissioner, Municipal Corporation of Greater Mumbai and Mumbai Fire Brigade for their consideration.

Source: CCPS, New Delhi,
Web: www.ccpsindia.com