

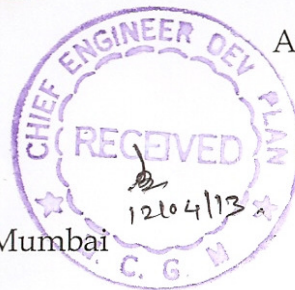
**PRESIDENT**  
Paras Gundecha

Ref. No.: MCHI/PRES/12-13/ 129

April 10, 2013

**IMMEDIATE PAST PRESIDENT**  
Sunil Mantri

To,



**PRESIDENT-ELECT**  
Vimal Shah

**Shri Rajeev Kukunur,**

Chief Engineer (DP)

Municipal Corporation of Greater Mumbai

**VICE PRESIDENTS**

Dharmesh Jain

Mayur Shah

Nayan Shah

Deepak Goradia

Municipal Head Office,

Mahapalika Marg,

Mumbai - 400 001

**HON. SECRETARY**  
Boman Irani

**Sub:** Suggestion/Objection on Norms relating to Glass Facade/Glass Walls for the buildings

**HON. JOINT SECRETARIES**  
Rasesh Kanakia  
Harish Patel  
Nainesh Shah

**Ref:** MCGM's Letter CHE/40703/DP/GEN dtd 7<sup>th</sup> March 2013

**Dear Sir,**

**TREASURER**  
Ashok Mohanani

With reference to your above letter MCHI CREDAI carried out some suggestions/conclusions on norms relating to Glass walls, Glass Facade. According to the Fire Safety Measures which are already signed by Chief Fire Officer of MCGM we MCHI CREDAI would like to give our inputs for your kind consideration as follows .....

**JT. TREASURERS**  
Lakshman Bhagtani  
Mukesh Patel

**CO-ORDINATORS**  
Sukhraj Nahar  
Pujit Aggarwal  
Sandeep Runwal

**COMMITTEE MEMBERS**

Bandish Ajmera  
Sujal Shroff  
Parag Munot  
Rajan Bandelkar  
Vikas Walawalkar  
Jayesh Shah  
Nayan Bheda  
Sanjay Chhabria  
Rajendra Chaturvedi  
Jagdish Ahuja

**INVITEE MEMBERS**

Sandeep Raheja  
Mukesh Mehta  
Rakesh Sanghvi  
Suhail Khandwani

**MCHI-CREDAI UNITS**

Shailesh Puranik, President,  
Thane  
Shrikant Shitole, Hon. Secretary  
Kalyan-Dombivli  
Shailesh Sanghvi, Secretary  
Mira Virar City  
Rajesh Prajapati, President  
Raigad  
Arvind Noel, President  
Navi Mumbai

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Mohan Deshmukh  
Mofatraj Munot  
Niranjan Hiranandani  
Rajni S. Ajmera  
G. L. Raheja  
(Late) Lalit Gandhi  
(Late) Babubhai Majethia

Sr. No.	Points for Discussions	Suggestions	Conclusion
1	Ventilation system in Glass cladded building National/ International Norms	1) Natural ventilation system as specified by CFO % openable window (CFO to specify the same)	Natural ventilation system as specified by CFO % openable window (CFO to specify the same)
		OR	OR
		1) Fully glazed window with Mechanical ventilation system a) Smoke free corridors with mechanical smoke vent system b) Pressurised staircase and lobbies	Fully glazed window with Mechanical ventilation system a) Smoke free corridors with mechanical smoke vent system b) pressurized staircase and lobbies

Sr. No.	Points for Discussions	Suggestions	Conclusion
2	Ventilation system required in basement	1) As per DCR/NBC 2.5% natural ventilation shaft shall be provided	As per DCR/NBC 2.5% natural ventilation shaft shall be provided
		OR	OR
		1) Alternative system of Mechanical Ventilation system with 30 air changes in case of Fire	Alternative system of Mechanical Ventilation system with number of air changes as decided by CFO in case of Fire
3	Compartments in basements	1) As per DCR compartments are required on Upper Floors only (not required for basements)	No compartmentisation for basements used for Parking with proper Mechanical Fresh Air/Smoke Ventilation system
		2) As per NBC compartments are required for Floors	
		3) As per MODEL Building Bye Law of Urban Development Department Government of India (2004) no compartmentisation is required in case of basements used for parking	
4	Independent Mechanised car parking requires separate staircase	1) As per CFO is required 2) International consultant opined that it is not required	Decision is pending

Sr. No.	Points for Discussions	Suggestions	Conclusion
5	Maximum 3 m setback from Podium to building line	1) Separate report is already put up by DP department for not insisting the same as the modern fire engine can access horizontally	
		2) High Rise buildings shall be provided with dedicated fire Lift. In case of Burge Khalifa Building 5500 kg. Firemen Lift with Air-conditioned Refuge Floor provided at every 25 <sup>th</sup> floor	High Rise Buildings are not to be fought by Fire engine it shall be fought within the building

Therefore, with reference to above table kindly consider our suggestion/objections in terms of norms relating to Glass Façade, Glass Walls for the buildings

Thanking you,

Yours Faithfully  
For **MCHI CREDAI**

  
**Paras Gundecha**  
President

Mobile No.: 9821092439