

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI- 110001

Ph.23414333,Fax:23412593,E-mail:cfhq.dlfire@nic.in

No. *F6/DFS/MS/2013/ND2/1259*

Dated: *28/11/2013*

FIRE SAFETY CERTIFICATE

Certified that the Cross River Mall at plot no. 9B & 9C,CBD,Shahdra, Delhi-32, owned/occupied by M/s STC Developers Pvt. Ltd.,comprising of two basements , ground plus three upper floors was granted NOC vide letter no.F6/DFS/MS/2006/459 dated 23.02.2006.The Multiplex building was inspected by the officer concerned of this department on 15.10.13 & 09.11.13 in the presence of Sh.Dharmendra Singh (Security Manager) and found that the Multiplex building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and that the building is fit for occupancy Group "Multiplex Building" with effect from ...*28/11/13*... for a period of three years, subject to conditions printed overleaf.

Issued on*28/11/13*..... at New Delhi by



(Dr. G. C. Misra)
Chief Fire Officer
Delhi Fire Service

9c
27.11.13

To,
M/s STC Developers Pvt. Ltd.
Cross River Mall
Plot no.9B& 9C,CBD,
Shahdra,Delhi -110032.

CONDITIONS:

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. Basements shall be used as per BBL.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

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INSPECTION REPORT

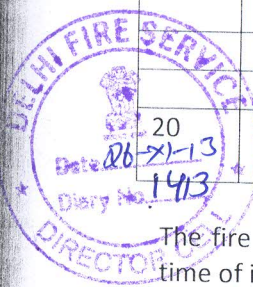
1. Name & address of the building : Cross River Mall at plot no. 9B& 9C, CBD, Shahdra, Delhi-32.
2. Building is comprised of : 2 basements, Ground + 3 upper floors.
3. Type of Occupancy : Multiplex (Mall)
4. Type of Case : Renewal
5. Details of Previous NOC letter : F6/DFS/MS/2006/459 dated 23.02.2006
6. Fire Safety direction letter No : F.6/DFS/MS/BP/2004/1629 Dated 27.07.2004.
7. Date of Inspection : 15.10.13 & 09.11.2013
8. Name of the Inspecting officers : DO Virendra Singh & ADO Suresh Singh
9. Name and designation of Officer
from the building side : Sh. Dharmendra Singh (Security Manager)
10. Year of Construction : 2006
11. Applicant's letter No : 21.10.2013

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	NBC/BBL Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	• Road width	12 Mtrs.	24 Mtrs.	MR
	• Gate width	4.5 Mtrs.	7 Mtrs.	MR
	• Width of internal road	6 Mtrs.	6 Mtr.	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases	11 Nos.	13 Nos.	MR
	• Upper Floor	11 nos.	13 Nos.	MR
	• Basement	11 nos.	13 Nos.+2 ramp	MR
	B. Width of Staircases			
	• Upper Floor	1.5 Mtrs.	1.5 & 2.0 Mtrs.	MR
	• Basement	1.5 Mtrs.	1.5 & 2.0 Mtrs.	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	04 nos.	06 nos.	MR
	g. Width of Corridor	2.0 Mtrs.	2.5 Mtrs.	MR
	h. Door Size	1.25 M	1.0 M & 1.25 M	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Sealed	MR
	• Fire rating of shaft door	0 2 hrs.	0 2 hrs.	MR
	• Water curtain	N/A	N/A	N/A
	• Fire Dampers	Required	Provided	MR

	Smoke Management System.			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper floor 	Required	Provided	MR
5.	Fire Extinguisher			
	<ul style="list-style-type: none"> Total numbers 	120 nos.	200 Nos.	MR
	<ul style="list-style-type: none"> types 	ABC & Co2	ABC & Co2	MR
	<ul style="list-style-type: none"> IS marking 	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	<ul style="list-style-type: none"> Total numbers of each floor 	06 nos.	06 nos.	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	30 m	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Heat & smoke	Provided	MR
	<ul style="list-style-type: none"> Location of main panel 	Control room	Provided	MR
	<ul style="list-style-type: none"> Location of repeater panel 	Security Room	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	Battery & DG Set	Provided	MR
	<ul style="list-style-type: none"> Hooters's location 	Staircase	Provided	MR
8	MOEFA			
		Required	Provided	MR
9	Public address System.			
		Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> basement 	Required	Provided	MR
	<ul style="list-style-type: none"> upper floor 	Required	Provided	MR
	<ul style="list-style-type: none"> sprinkler above false ceiling 	Required	Provided	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> size of riser/down-comer 	150 mm	150 mm	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	06 nos.	06 nos.	MR
	<ul style="list-style-type: none"> Hose Box 	06 nos.	06 nos.	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	11 nos.	13 nos.	MR
	<ul style="list-style-type: none"> Hose Box 	11 nos.	13 nos.	MR
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	2850 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of Main Pump 	60 Mtrs.	60 Mtrs.	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	2 Nos.	2 Nos.	MR
	<ul style="list-style-type: none"> ➤ Jockey pump out put 	180 LPM	2 Nos. 180 LPM	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	60 Mtrs.	60 Mtrs.	MR
	<ul style="list-style-type: none"> ➤ Standby pump out put 	2850 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> ➤ Standby pump Head 	60 Mtrs	60 Mtrs	MR
	<ul style="list-style-type: none"> ➤ Auto Starting /Manual stopping 	Required	Auto	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 	Required	Provided	MR

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	• Terrace Level	N/A	N/A	N/A
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the Pump	N/A	N/A	N/A
	➤ Power supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	2,00,000 Ltrs.	2,00,000 Ltrs.	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	50,000 Ltrs.	50,000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication in lift car	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector system panel	Required	Provided	MR
	• Flow switch panel	Required	Provided	MR
	• PA system panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	Required	Provided in all LT & HT Panels	MR



The fire protection systems provided in the building were tested checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Singh
12.11.13

Signature of the Inspecting Officer
Name
Designation

Virender Singh
Signature of the Inspecting Officer
Name VIRENDRA SINGH
Designation DOCEJ