## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI – 110001

No F 6/DFS/MS/2012/43 43

Dated 22 | 11 | 12

## **FIRE SAFETY CERTIFICATE**

Certified that the M/s MGF Metropolitan Mall at Plot No. A2A, Disst Centre, New Delhi-110017, comprised of 02 tier Basement, Ground + Seven upper floors was granted NOC by this department vide letter No. F.6/MS/DFS/2007/3133 dated 19.10.2007. The premises was re-inspected by the officers concerned of this department on 03.11.2012 in the presence of Mr. Arvind Sikri (DGM), Mr. Bhola Bhagt (Fire Officer) of the mall and that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class F "Mercantile building" with effect from 22/11/12 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010, printed overleaf.

Issued on 22 / // / /2 at New Delhi by.

Chief Fire Officer Delhi Fire Service

## Copy to:-

- 1. The Jt. Director (Bldg), DDA, Building Section INA, Vikas Sadan, New Delhi.
- 2. The Authorized Signatory, MGF Metropolitan Mall at Plot No. A2A, Disst Centre, New Delhi.

Conditions for the validity of fire safety certificate

- 1. All the means of escape/entry/exit shall be kept free from any obstruction.
- 2. All the fire protection measures shall be maintained in perfect working conditions all the times as seen during inspection.
- 3. All the staff members must know the correct method operation of fire fighting system.
- 4. Any lapse rendering fire fighting system/equipment non-functional shall be risk and responsibility of the management.
- 5. This inspection report may not in any way be treated as regularization of unauthorized construction, if any.
- 6. The basement shall be used strictly as per the provisions of Building Bye Laws.
- 7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in

		NSPECTION REPORT			
1	Name & address of the building		at Plot No. A2A Disst Cent	re, New Delhi	
2	Type of Occupancy	Mercantile bulding "F"			
3	Type of case	Renewal			
4	Details of previous NOC	F6/DFS/MS/2007/3133 dat	ed 19.10.2007		
5	Fire safety directives letter No	F6/DFS/MS/BP/2005/2150	& 2006/1482 dated 14.10.2	2005 & 05.07	
6	Date of inspection	03.11.2012		<b>N</b>	
7	Name of the inspecting Officers :	D.O. (South) D.P. Bhardwa	aj, ADO S.S. Kaushik		
8	Name and designation of officers	Mr. Arvind sikri (DGM), Mr.	Bhagt (Fire Officer)		
	from the building side				
9	Year of construction	2006			
		Nil	Double basement, groun	and the same of th	
10	Applicant's letter No.		upper floors	rs Old Cas	
0		»	5	Old Cas	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Old Case/NBC Requirement	Provided at site	Remarks MR / NMR	
1	Access to building		S. 800738-2	L	
	1) Road width	Accessable	15 Mtr Provided	MR	
	2) Gate width	Required	Provided	MR	
	3) Width of internal road	6mtrs	6 Mtr Provided	MR	
2	Number, width Type & arrangement of	exits	<b>T</b>		
	1. Upper floors	Groud to 1st floor= 9 Stair, 1st to 2nd floor = 6 Stair, 2nd to 4th floor= 3 stair & 5th to 7 th floor= 2 Stair	Stair, 1st to 2nd floor = 6 Stair, 2nd to 4th floor= 3 stair & 5th to 7 th floor= 2 Stair Provided	MR	
	2. basements	basement= 6 Stair, 2nd to Ground floor= 15 Stair	basement to 2nd basement= 6 Stair, 2nd to Ground floor= 15 Stair Provided	MR	
	b. Width of staircase  1. Upper floors	Old Case	3 nos 1.5 mtr each , 2 nos. 1.35 mtr each , 2 nos. 1.37, 1no. 1.48mtr & 1 no. 1.40 mtr, Provided (Old Case)	MR (old Cas	
	2. basements	Old Case	3 nos 1.5 mtr each , 4 nos. 1.35 mtr each , 5 nos. 1.37, 1no. 1.48mtr , 1no. 1.32 mtr & 1 no. 1.40 mtr, Provided (Old Case)	MR (old Cas	
	c. Protection of exits				
	1. Fire check door	Required	Provided	MR	
	2. Pressurization	Required	Provided	MR	
	d. No. of continuous staircase to terrace	Required	( Two) Provided	MR	
	e. Width of corridor	Required	3.00 to 4.5 mtr Provided	MR	
	f. Door size	Required	1.5 Mtr Provided	MR	

3	Compartmentation.	M8		
3	1. Fire check door			
		Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR 🦂
	3. Fire Rating of shaft door	Required	Provided	MR
	4. water curtain	Required	Provided	MR
	5. Fire dampers	Required	Provided	MR
4	Smoke Management system.	00 /		
	basement	30 a/c per hour 12 a/c per hour	Mechanical Ventilation Provided	MR
	upper floors		Mechanical Ventilation Provided	MR
5	Fire Extinguishers			
	total numbers		145 Nos	MR
	Types		ABC, Co2,Water Co2,	MR
1	ISI marking	ISI	Yes	MR
6	First-Aid Hose Reels.		1.00	TIVILL
	total numbers on each floor	Required	11 Nos Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
7	Automatic fire detection and alarm		1 Tovided	IIVIN
	Type of detectors	Required	Provided (Smoke & Heat	) MR
		rioquirou	Provided (upper	) INH
	location of Main Panel	Required	Basement)	MR
	location of Repeater panel	Required	Provided (G. Floor)	MR
	Alternate source of power	Required	Battary Backup	MR
= 5	hooter's location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.	Seegal et la colorida		1
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants		Tovided	Tivit
	Size of riser/down-corner	Required	150 mm Provided	MR
			11 nos Max in upper	TIVIT
	Number of Hydrants per floor	Required	basement Provided	MR
			11 nos Max in upper	
	hose Box	Required	basement Provided	MR
12	Yard Hydrants.	8 +		
	total number of hydrants	Required	13 Nos. Provided	MR
	hose box	Required	13 Nos Provided	MR
13	Pumping arrangements			
v	1. Ground level			
	a. Discharge of main Pump	4500 LPM	4500 LPM Provided	MR
	b.Head of main pump	60 Mtr	60 Provided	MR
	c.Number of main pumps	Two	Provided	MR
	d.jockey pump out put	240 LPM	4500 LPM Provided	MR
	e.jockey pump head	60 Mtr	60 Provided	MR
	f. Standby Pump output	4500 LPM	4500 LPM Provided	
	g.Stanby Pump head	60 Mtr		MR
	h.Auto Starting/Manual stopping		60 Provided	MR
	pump house access	Required	Provided (Both)	MR
	Thamb monse access	Required	Provided	MR

b. head of the pump c. Power supply d. Auto starting of pump N/A		2.Terrace level	. /		
c. Power supply d. Auto starting of pump N/A		a. Discharge of pump	N/A	N/A	N/A
d. Auto starting of pump  N/A  Captive water storage for fire fighting  1. Underground tank capacity a. Draw-off connection Bequired C.Access to tank Cover head tank Capacity Bequired Cover head tank Capacity A. Provided Bequired Cover head tank Capacity  Deprovided Cov		b. head of the pump	N/A	N/A	N/A
14 Captive water storage for fire fighting  1. Underground tank capacity a. Draw-off connection B. fire service inlet C.Access to tank Over head tank Capacity B. provided B. provided B. provided B. provided MF  C.Access to tank Over head tank Capacity  15 Exit Signage. Required B. provided B. provided B. provided MF  16 Provision of lifts.  A. Pressurization of lift lobby B. pressurization of lift lobby C. communication in lift car C. lift signage B. Required B. provided B. provide	2	c. Power supply	N/A	N/A	N/A
1. Underground tank capacity a. Draw-off connection Bequired Bequired Provided MF Required Provided (manual) MF Required Provided (manual) MF Required Provided (manual) MF Required Provided MF Refuge Area.  Required Provided MF Refuge Area Required Provided MF Refuge Area Required Provided MF Required Provided MF Required Provided MF Refuge Area Required Provided MF Required Provided MF Refuge Area Required Provided MF		d. Auto starting of pump	N/A	N/A	N/A
a. Draw-off connection Bequired C.Access to tank Cover head tank Capacity  15 Exit Signage.  a. Pressurization of lifts.  a. Pressurization of lift lobby C. communication in lift car C. Etit signage C. Equired	14	Captive water storage for fire fighting			
b. fire service inlet c.Access to tank Over head tank Capacity 30,000 ltr 30,000 ltr Provided MF  Exit Signage. Required Provided MF  15 Exit Signage. Required Provided MF  16 Provision of lifts.  a. Pressurization of lift lobby C. communication in lift car G. Fireman's grounding switch E. Lift signage Required Required Provided MF  17 Standby power supply Required Required Provided MF  Refuge Area.  Required Provided MF  17 Standby power supply Required Provided MF  Refuge Area.  Required Provided MF  Refuge Area.  Required Provided MF  Provided MF  Required Provided MF  Provided MF  Required Provided MF		1. Underground tank capacity	2.80,000 ltrs	2.80,000 ltr Provided	MR
c.Access to tank Over head tank Capacity  15 Exit Signage. Required Provided MF  16 Provision of lifts.  a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Required Provided Required Provided MF  17 Standby power supply Required Required Provided MF  18 Refuge Area.  Total area Required Required Provided MF  Refuge Area.  Required Provided MF		a. Draw-off connection	Required	Provided	MR
Over head tank Capacity  15 Exit Signage. Required Provided MF  16 Provision of lifts.  a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Required Provided MF  17 Standby power supply Required Provided MF  18 Refuge Area.  19 Fire control room  a. Detector system Panel b. Flow switch Panel d. Batter backup  10 Sequired Provided MF  11 Required Provided MF  12 Standby power supply Required Provided MF  13 Standby power supply Required Provided MF  21 Standby power supply Required Provided MF  22 Standby power supply Required Provided MF  23 Standby Provided MF  25 Standby power supply Required Provided MF  26 Standby power supply Required Provided MF  27 Standby power supply Required Provided MF  28 Standby power supply Required Provided MF  29 Standby power supply Required Provided MF  20 Standby Provided MF  21 Standby Provided MF  22 Standby Provided MF  25 Standby Provided MF  26 Standby Provided MF  27 Standby Provided MF  28 Standby Provided MF  29 Standby Provided MF  20 Standby Provided MF  20 Standby Provided MF  20 Standby Provided MF  21 Standby Provided MF  22 Standby Provided MF  23 Standby Provided MF  26 Standby Provided MF  27 Standby Provided MF  28 Standby Provided MF  29 Standby Provided MF  20 Standby Provided MF  21 Standby Provided MF  22 Standby Provided MF  23 Standby Provided MF  24 Standby Provided MF  25 Standby Provided MF  26 Standby Provided MF  27 Stand		b. fire service inlet	Required	Provided	MR
15 Exit Signage. Required Provided MF  16 Provision of lifts.  a. Pressurization of lift shaft Required Provided (manual) MF b. pressurization of lift lobby Required Provided (manual) MF c. communication in lift car Required Provided MF d. Fireman's grounding switch Required Provided MF e. Lift signage Required Provided MF  17 Standby power supply Required Provided MF  18 Refuge Area.  total area Required Provided MF 2nd , 3rd , 4th & 7th Floor Terrace MF  19 Fire control room a. Detector system Panel Required Provided MF b. Flow switch Panel Required Provided MF c. PA system Panel Required Provided MF d. Batter backup Required Provided MF		c.Access to tank	Required	Provided	MR
16 Provision of lifts.  a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Required Provided Provided MF Refuge Area.  17 Standby power supply Required Required Provided MF Refuge Area.  18 Required Provided MF Required Provided MF Required Provided MF Refuge Area.  19 Fire control room a. Detector system Panel b. Flow switch Panel C. PA system Panel d. Batter backup Required Required Required Provided MF		Over head tank Capacity	30,000 ltr	30,000 ltr Provided	MR
a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Required Provided Provided MF Required Provided MF Refuge Area.  Required Provided MF Refuge Area  Required Provided MF Provided MF Required Provided	15	Exit Signage.	Required	Provided	MR
b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Required Provided MF Required MF Refuge Area.  total area Required Required Provided MF Required Provided	16	Provision of lifts.			_
c. communication in lift car d. Fireman's grounding switch e. Lift signage Required Provided MF  17 Standby power supply Required Required Provided MF  18 Refuge Area.  Total area Required Required Provided MF  2nd , 3rd , 4th & 7th Floor Terrace MF  19 Fire control room  a. Detector system Panel b. Flow switch Panel c. PA system Panel Required Provided MF  Required Provided		a. Pressurization of lift shaft	Required	Provided (manual)	MR
d. Fireman's grounding switch e. Lift signage Required Provided MF Refuge Area.  total area Required Required Required Provided MF Refuge Area.  Required Required Required Provided MF Refuge Area.  Required MF Provided MF  In the system Panel Required		b. pressurization of lift lobby	Required	Provided (manual)	MR
e. Lift signage Required Provided MF  17 Standby power supply Required Provided MF  18 Refuge Area.  total area Required 32,000 SQFT MF  2nd , 3rd , 4th & 7th Floor Terrace MF  19 Fire control room  a. Detector system Panel Bequired Provided MF  b. Flow switch Panel Required Provided MF  c. PA system Panel Required Provided MF  d. Batter backup Required Provided MF		c. communication in lift car	Required	Provided	MR
17 Standby power supply 18 Refuge Area.  total area  Required  Required  Required  19 Fire control room  a. Detector system Panel b. Flow switch Panel c. PA system Panel d. Batter backup  Required  Required  Required  Provided  Provided  MF  Required  Provided  MF		d. Fireman's grounding switch	Required	Provided	MR
18 Refuge Area.  total area Required 32,000 SQFT MF  location Required Terrace MF  19 Fire control room  a. Detector system Panel Required Provided MF  b. Flow switch Panel Required Provided MF  c. PA system Panel Required Provided MF  d. Batter backup Required Provided MF		e. Lift signage	Required	Provided	MR
total area  Required  21d, 3rd, 4th & 7th Floor Performed  19 Fire control room  a. Detector system Panel b. Flow switch Panel c. PA system Panel d. Batter backup  Required  Required  Required  Required  Required  Provided  MF	17	Standby power supply	Required	Provided	MR
location Required 2nd , 3rd , 4th & 7th Floor Terrace MF  19 Fire control room  a. Detector system Panel Required Provided MF b. Flow switch Panel Required Provided MF c. PA system Panel Required Provided MF d. Batter backup Required Provided MF	18				
location Required Terrace MF  19 Fire control room  a. Detector system Panel Required Provided MF b. Flow switch Panel Required Provided MF c. PA system Panel Required Provided MF d. Batter backup Required Provided MF		total area	Required		MR
a. Detector system Panel B. Flow switch Panel C. PA system Panel Required Required Required Provided MF Required Provided MF Required Provided MF Required Provided MF		location	Required		MR
b. Flow switch Panel c. PA system Panel d. Batter backup  Required Provided MF Required Provided MF Required Provided MF	19	Fire control room			_
c. PA system Panel d. Batter backup  Required Provided MI  Required Provided MI		a. Detector system Panel	Required	Provided	MR
d. Batter backup  Required  Provided  Mi		b. Flow switch Panel	Required	Provided	MR
d. Batter backup		c. PA system Panel	Required	Provided	MR
e Building floor plans Required Provided		d. Batter backup	Required	Provided	MR
le. Dulluling floor plans   Thequired   Trovided   Trov		e. Building floor plans	Required	Provided	MR

The fire protection systems provided in the building were 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 rules 35 of the Delhi Fire Service Rules 2010

Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Name Dharampal Bhardwaj

Designation : DO (South)

Signature of the Inspecting Officer

Name S.S. Kaushik

Designation ADO (BCP)

D. CRO- South Alegan