## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001 (E-mail ID: cfohq.dlfire@nic.in)

No F 6 / DFS / MS / 2013 / 321

Dated 16/05/13

## FIRE SAFETY CERTIFICATE

Certified that the TDI Mall, Property Development Area, Nehru Place Metro Station, New Delhi comprised of Basement, Lower Ground Floor and Upper Ground Floor owned / occupied by TDI Mall Delhi Metro have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of the fire service on 27.04.2013 in the presence of Mr Sunil Sakdhar and MR S L Jindal and that the premises is fit for occupancy Class Mixed Building, Lower Ground Floor (Food Court) and Upper Ground Floor (shops & show rooms) with effect from --- 16 / 50 - 1.1.2 --- 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 subject to condition printed below

Issued on 16/01/13 at New Delhi

(Dr G C Misra) Chief Fire Officer Delhi Fire Service Ph – 011-2341433

Copy to:-

- The Dy Chief Engineer / PD, DMRC Metro Bhawan, Fire Brigade Lane, Barakhamba Lane, New Delhi
- 2. TDI Mall, Property Development Area, Nehru Place Metro Station New Delhi

## The following fire safety directives must be adhered to.

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all time.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation w.r.t construction etc shall be verified by the concerned building sanctioning authority.
- 5. The basement shall be used as per the provisions of BBL.
- 6. This Fire Safety Certificate may not be treated in any case for regularization of unauthorized construction if any.
- 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.

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## **INSPECTION REPORT**

- 1. Name & address of the building:- TDI Mall ,Property Devlopment Area,Nehru Place Metro Station,New Delhi.
- 2. Type of occupancy:- Mercantile Building.
- 3. Type of case:- New
- 4. Details of previous NOC:- No
- 5. Fire safety directives No.- F6/DFS/MS/BP/2012/3424 dated 18/09/12
- 6. Date of inspection: 27/04/13
- 7. Name of the inspecting officer:-Dy. C.F.O. South Atul Garg, D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
- 8. Name & designation of officer
  - From the building side:- Mr. Sunil Sakdhar & Mr. S.L. Jindle.
- 9. Year of construction: 2009
- 10. Applicant's letter No:- Nil. dated 18/04/13 Basement, lower ground floor & upper ground floor.

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR	
1.	Access to Building			_	
	1) Road width	Required	30 mtr.	MR	
	2) Gate width	6 mtr.	6 mtr.	MR	
	3)Width of internal road	6 mtr.	6 mtr.	MR	
2.	Number, Width Type & Arrange				
	A. Number of staircases				
	1. Upper floors	4 Nos.	4 Nos.	MR	
	2. Basements	7 Nos.	7 Nos.	MR	
	B. Width of staircase				
	1. Upper floors	Required 1.5 mtr.	1.80 mtr. each	MR	
	2. Basements	Required 1.5 mtr.	1.80 mtr. each	MR	
	C. Protection of exits		ž.		
	1. Fire check door	Required	Provided	MR	
	2. Pressurization	Required	Provided	MR	
	D. No. of continuous staircase to terrace	Required	Two	MR	
	E. Width of corridor	Required	2.5 mtr.	MR	
	F. Door size	Required	1.2 mtr.	MR	
3.	Compartmentation	Troquire	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	N/A	N/A	N/A	
	5) Fire Dampers	Required	Provided	MR	
4.	Smoke Management System				
	1) Basements	30 a/c per hour	Provided	MR	
	2) Upper floors	12 a/c per hour	Provided	MR	
5.	Fire Extinguishers				
	1) Total numbers		82 Nos.	MR	
	2) Types	ISI Marked	Co2,W.Co2 ABC,M. Foam,DCP,	MR	
	3) ISI marking		Yes	MR	

6.	First-Aid Hose Reel						
	1) Total number of each floor	Required	4 Nos. at each floors	MR			
	2) Length of hose reel hose	30 m	Yes	MR			
	3) Nozzle diameter	5 mm	Yes	MR			
7.	Automatic Fire Detection & Alarming System						
	1) Type of detectors	Required	Smoke & heat	MR			
	2) Location of main panel	Required	Lower Ground floor	MR			
	3) Location of repeater panel	Required	Basement-1	MR			
	4) Alternate source of power	Required	Battery backup	MR			
	5) Hooter's Location	Required	Near all exit	MR			
8.	MOEFA	Required	Provided	MR			
9.	Public Address System	N/A	N/A	N/A			
10.	Automatic Sprinkler System						
	1) Basement	Required	Provided	MR			
	2) Upper floors	Required	Provided	MR			
4.4	3) Sprinkler above false ceiling	Required	Provided	MR			
11.	Internal Hydrants	1.50	1.50				
	1) Size of riser/down-comer	150 mm	150 mm	MR			
	2) Number of hydrants per floor	4 Nos.	4 Nos.	MR			
10 *	3) Hose box	4 Nos.	4 Nos.	MR			
12.	Yard Hydrants	1437	1.27				
	Total number of hydrants Hose box	4 Nos.	4 Nos.	MR			
	2) Hose box	4 Nos.	4 Nos.	MR			
13.	Pumping Arrangement	I					
	Ground level						
	a) Discharge of main pump	2280 LPM	2280 LPM	MR			
	b) Head of main pump	70 mtr.	70 mtr.	MR			
	c) Number of main pump	2 Nos.	2 Nos.	MR			
	d) Jockey pump out put	280 LPM & 180 LPM	280 LPM & 180 LPM	MR			
	e) Jockey pump head	70 mtr.	70 mtr.	MR			
	f) Stand by pump output	2850 LPM	2850 LPM	MR			
	g) Stand by pump head	70 mtr.	70 mtr.	MR			
	h) Auto starting/Manual stopping	Required	Provided	MR			
	2) Terrace level						
	a) Discharge of pump	N/A	N/A	N/A			
	b) Head of pump	N/A	N/A	N/A			
	c) Power supply	N/A	N/A	N/A			
	d) Auto starting of pump	N/A	N/A	N/A			
14.	Captive Water Storage for Fire Fightin			10			
	Under ground tank capacity	1,00,000 ltr.	1,00,000 ltr.	MR			
	a) Draw-off connection	Required	Provided	MR			
	b) Fire service inlet	Required	Provided	MR			
	c) Access to tank	Required	Provided	MR			
4.77	d) Over head tank capacity	10,000 Ltr.	10,000 Ltr.	MR			
15.	Exit Signage.	Required	Provided	MR			
16.	Provision of Lifts.						
	a) Pressurization of lift shaft	N/A	N/A	N/A			
	b) Pressurization of lift lobby	N/A	N/A	N/A			
	c) Communication in lift car	N/A	N/A	N/A			
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	e) Lift signage	H)		
17.		N/A	N/A	N/A
	Stand by Power Supply	Required	DG set	MR
18.	Refuge Area			IVIIX
	Total area location	N/A	N/A	DI/A
19.	Fire Control Room		IVA	N/A
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
20	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any:			MR

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

Keeping in view of 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 please

Signature of the inspecting officer

Signature of the inspecting officer

Name :- Atul Garg

Name:- Dharampal Bharadwaj

Designation:- Dy. Chief Fire Officer Designation:- Divisional Officer Designation:- Assistant Divisional officer

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