

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001

No.F6/DFS/MS/2017/NDZ/278

Dated : 28/02/17

FIRE SAFETY CERTIFICATE

Certified that the **Rehabilitation work for DMRC** located at **Bhai Veer Singh Marg, New Delhi** comprised of **03 Basement + Ground + 08 Upper floors** was granted FSC by this department vide letter No.F6/DFS/MS/NDZ/2013/762 dated **20/08/13**. The premises was re-inspected by the officer concerned of this department on **10/02/17** in the presence of Sh. Rajesh Nagar (Facility Head) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **Mercantile Building** with effect from ~~28/02/17~~ for 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 below.

Issued ~~28/02/17~~ at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. Authorized Signatory,
Parsvnath Estate Developers Pvt. Ltd.,
6th floor, Arunachal Building, 19, Barakhambe Road, New Delhi.
2. Dy. Chef Engineer,
(G), DMRC, Metro Bhawan, New Delhi.

Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
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. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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.
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

-17/17-

INSPECTION REPORT

1. Name & address of the building Rehabilitation work for DMRC at Bhai Veer Singh Marg, New Delhi.
2. Type of occupancy:- Mercantile Building, 3 B + Gr. + 08 Upper floor
3. Type of case:- Renewal
4. Details of previous FSC:- No. F6/DFS/MS/2013/NDZ/762 dated 20/08/13.
5. Fire safety directives No.- F6/DFS/MS/BP/2010/272 dated 28/01/10
6. Date of inspection:- 10 /02/17
7. Name of the inspecting officer:- Sh. G.S. Chauhan (DO/ CD) & Sh. Manoj Kumar Sharma (ADO/CC)
8. Name & designation of officer From the building side:- Sh. Rajesh Nagar (Facility Head)
9. Year of construction:- 2013
10. Applicant's letter No:- No. Nil dated 24/11/2016 & 01/02/17.

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ Existing fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	13 mtr.	20 mtr.	MR
	2) Gate width	05 mtr.	06 mtr.	MR
	3) Width of internal road	06 mtr.	06 mtr.	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	04 Nos.	04 Nos. (1 up to 6 th floor)	MR
	2. Basements	15 Nos.	15 Nos.	MR
	B. Width of staircase			
	1. Upper floors	1.5 mtr.	1.5 Mtr. each	MR
	2. Basements	1.5 mtr.	1.5 Mtr. each	MR
	C. Protection of exits			
	1. Fire check door	Required	Required	Provided
	2. Pressurization	Required	Required	Provided
	D. No. of continuous staircase to terrace	03	03	MR
	E. Width of corridor	1.25 mtr.	1.5 mtr.	MR
	F. Door size	01 mtr.	1.25 mtr.	MR
3.	Compartmentation			
	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	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 ACPH	Mechanical	Provided
	2) Upper floors	12 a/c per hour	Natural	Provided
5.	Fire Extinguishers			
	1) Total numbers	150 Nos.	180 Nos.	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	Required	Provided	MR

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6.	First-Aid Hose Reel			
	1) Total number of each floor	03	03	MR
	2) Length of hose reel hose	36 mtr.	36 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors, Heat/Smoke	Required	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	Floor wise	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Floor wise	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 mm	150 mm	MR
	2) Number of hydrants per floor	03	03	MR
	3) Hose box	03	03	MR
12.	Yard Hydrants			
	1) Total number of hydrants	10	16	MR
	2) Hose box	16	16	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	88 mtr.	88 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	88 mtr.	88 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	88 mtr.	88 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 Fighting			
	1) Under ground tank capacity	1,50,000 liter.	2,00,000 liter.	N/A
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR

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	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	25,000 ltr.	35,000 ltr.	MR
15.	Exit Signage.	Required	Required	Provided
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Required	Provided
	b) Pressurization of lift lobby	Required	Provided	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	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: total Co2 flooding			MR

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

Shortcomings communicated vide letter No. F6/DFS/MS/2016/2251 dated 22/09/2016 have been rectified.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F6/DFS/MS/2013/NDZ/762 dated 20/08/2013 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

[Handwritten Signature]

Name :- G.S Chauhan
Designation :- DO (CD)

Signature of the Inspecting Officer

[Handwritten Signature]

Name :- M.K. Sharma
Designation :- ADO (CC)

DyCSO (NDZ)

[Handwritten Signature]

*234/CF-MR
22/2/17/2017*

CFD

M.S cell

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F.T letter is put up for signatures pl.