

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI-110001**

No.F6/DFS/MS/Assembly/SZ/2017/ 1779

Dated :- 11/12/17

FIRE SAFETY CERTIFICATE

Certified that the **Moti Bagh Elevated Metro Station of line – 7** located at **Moti Bagh, New Delhi**. comprised of **Ground + Concourse + Platforms**. The premises was inspected by the officer concerned of this department on **21/11/17** in the presence of **Sh. Gourav Malhotra (DMRC Civil)** and found 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 Rules, 2010 and that the premises fit for occupancy class **Assembly Building Metro Station Group – D** with effect from ~~---11/12/17---~~ 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 subject to conditions printed below.

Issued ~~---11/12/17---~~ at New Delhi by.

Yours Faithfully,


(Vipin Kental)
Chief Fire Officer
Delhi Fire Service
Ph-011-23412225


Copy to:- (1) Moti Bagh Elevated Metro Station of line - 7,
Moti Bagh, New Delhi.
(2) Sh. Ravinder Kumar Saxena (CEE/RCL),
DMRC, Laxmi Nagar Site Office,
Shakarpur, Delhi-110092.

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 safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of fire fighting system.
4. 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
5. This fire safety certificate may not be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "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."
7. This FSC become null & void, if the FSC of main occupancy is not renewed under Rule 37 of DFS Rule-2010.

INSPECTION REPORT

1. Name & address of the building:- Moti Bagh Elevated Metro Station of Line-7,
Moti Bagh, New Delhi.
2. Type of occupancy:- Assembly- Group "D"
3. Type of case:- New
4. Details of previous NOC:- NA
5. Fire safety directives No.- F6/DFS/MS/BP/2013/192 dated 10/01/13
6. Date of inspection:- 21/11/17
7. Name of the inspecting officer:- D.O. A.K. Malik & A.D.O. Mehmood
8. Name & designation of officer
From the building side:- Gourav Malhotra (DMRC Civil)
9. Year of construction:- 2017 (**Ground + Concourse + Platforms**)
10. Applicant's letter No:- Nil dated 27/10/17, outdoor diary no. 14101 dated 27/10/17

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	Rao Tula Ram Marg	6m	MR as per Directive
	2) Gate width	NA	NA	NA
	3) Width of internal road	NA	NA	NA
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	GF to Concourse 2 Nos. Concourse to Platforms 4 Nos	Provided	MR
	2. Basements	NA	NA	NA
	B. Width of staircase			
	1. Upper floors	2m	GF to Concourse 2 Nos. 4.40m, Concourse to Platforms 4 Nos., 3 Nos 2.40m, 1 Nos. 4.20m	MR
	2. Basements	NA	NA	NA
	C. Protection of exits			
	1. Fire check door	NA	NA	NA
	2. Pressurization	NA	NA	NA
	D. No. of continuous staircase to terrace			
	E. Width of corridor	1.5m	Provided	MR
	F. Door size	2m	Provided	MR
3.	Compartmentation			
	1) Fire check door	Required in technical room	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	NA	NA	NA
	4) Water curtain	NA	NA	NA
	5) Fire Dampers	NA	NA	NA
4.	Smoke Management System			
	1) Basements	NA	NA	NA
	2) Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	1) Total numbers	34 Nos.	Provided	MR
	2) Types	W.CO ₂ /CO ₂	17/17	MR

	3) ISI marking	ISI Marked	Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	3 Nos. at Concourse & 2 Nos. on each Platform	Provided	MR
	2) Length of hose reel hose	45 m	Provided	MR
	3) Nozzle diameter	6.5mm	Provided	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Smoke & Heat	Provide	MR
	2) Location of main panel	Station Control Room	Provided	MR
	3) Location of repeater panel	NA	Near ASS	NA
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	All Area	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	1) Basement	NA	NA	NA
	2) Upper floors	NA	NA	NA
	3) Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	1) Size of riser/down-comer	100mm	Provided	MR
	2) Number of hydrants per floor (2 nd floor)	3 Nos. at concourse & 2 Nos. on each Platform	Provided	MR
	3) Hose box	3 Nos. at concourse & 2 Nos. on each Platform	Provided	MR
12.	Yard Hydrants			
	1) Total number of hydrants	3 Nos.	Provided	MR
	2) Hose box	3 Nos.	Provided	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	1800 LPM	Provided	MR
	b) Head of main pump	70m	Provided	MR
	c) Number of main pump	One	Provided	MR
	d) Jockey pump out put	180 LPM	Provided	MR
	e) Jockey pump head	70m	Provided	MR
	f) Stand by pump output	1800 LPM(electric)	Provided	MR
	g) Stand by pump head	70m	Provided	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	i) Pump House Access	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	NA	NA	NA
	b) Head of pump	NA	NA	NA
	c) Power supply	NA	NA	NA
	d) Auto starting of pump	NA	NA	NA
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	50000 Ltrs.	Provided	MR
	a) Draw-off connection	Required	Provided	MR

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	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	NA	NA	NA
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	NA	NA	NA
	b) Pressurization of lift lobby	NA	NA	NA
	c) Communication in lift car	NA	Provided	NA
	d) Fireman's switch	NA	Provided	NA
	e) Lift signage	NA	Provided	NA
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	NA	NA	NA
	Total area location	NA	NA	NA
19.	Fire Control Room			
	a) Detector system panel	NA	Provided	NA
	b) Flow switch panel	NA	NA	NA
	c) PA system panel	NA	Provided	NA
	d) Battery backup	NA	Provided	NA
	e) Building floor plan	NA	Provided	NA
20.	Special Fire Protection System for Protection of special Risk, if any:	Gas Flooding in HT,LT panel, LT distribution board and essential power panel and other such major panel	Provided	MR

randomly

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

Keeping in view of ~~in view~~ compliance of the minimum standards on fire prevention and fire safety measures as required under the rule 35 of the Delhi Fire Service Rules 2010 Fire Safety Certificate is recommended *under Rule 35(4).*

Accordingly DFA is put up for approval and signature

A.K. Malik
A.K. Malik
Divisional Officer

Mehmood
Mehmood
Assistant Divisional Officer

Op. CFO (S2)

dep
29/11



CFO (S2)

FT/OT

M.Scell

30/11

Sri.

A G.T. letter is put up for signature please