

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE
NEW DELHI- 110 001

No.F6/DFS/MS/Metro/2022/NDZ/ 354

Dated: 08/08/2022

FIRE SAFETY CERTIFICATE

Certified that the Karkardooma Court Elevated Metro Station building Line-7, Delhi. The building comprised of ground level, concourse level and platform level owned/occupied by Delhi Metro Rail Corporation was issued FSC vide letter No. F6/DFS/MS/NDZ/2018/931 dated - 04/05/2018. The premises was re-inspected by the officer concerned of this department on dated 28/07/2022 in the presence of Mr. Sanyam Jain, AM/Fire and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with rule 33 of Delhi Fire Service Rule 2010 and found that the building/premises is fit for occupancy class "D" 'Assembly' with effect from 08/08/2022 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 & also conditions printed below.

Issued on 08/08/2022 at New Delhi by

(S.K. DUA)
DY. CHIEF FIRE OFFICER/
(NDZ)

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To:-

Sh. Vivek Shrivastava (JGM/E&M)
Metro Bhawan, 13, Fire Brigade Lane
New Delhi 110001

Conditions for the validity of Fire Safety Certificate

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 equipment and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipment 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. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
6. 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
7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry

INSPECTION REPORT

1. Name & address of the building : Karkardooma Court Elevated Metro Station Building, L-7 Delhi
2. Building is comprised of : Road Level (GF)+Concourse Level+ Platform level
3. Type of Occupancy : Assembly Building
4. Type of Case : Renewal
5. Details of Previous NOC letter : F6/DFS/MS/NDZ/2018/931 dated -04/05/2018
6. Fire Safety directive letter No. : F.6./DFS/MS/BP/2013/256 Dated 29/08/2013
7. Date of Inspection : 28/07/2022
8. Name of the Inspecting officers : ADO (Shd.)
9. Name and designation of Officer from the building side : Mr. Sanyam Jain, (AM/Fire)
10. Year of Construction : 2018
11. Applicant's email ID : sanyam.dmrc@gmail.com dated 14/07/2022

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	Directive Required	Provided at Site	Remarks MR/NMR
01	Access to Building			
	<ul style="list-style-type: none"> Road width 	6 m	23 m wide main road	MR
	<ul style="list-style-type: none"> Gate width 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Width of internal road 	N/A	N/A	N/A
02	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> Upper floor 	6 nos.	6 nos.	MR
	<ul style="list-style-type: none"> Basement 	N/A	N/A	N/A
	B. Width of Staircases			
	<ul style="list-style-type: none"> Upper floor 	06	(4.07m-01), (2.67m-01), (4.85 m-02), (2.85 m-02)	MR(50% Cap. Of Escalators is counted for evacuation in NEPA)
	<ul style="list-style-type: none"> Basement 	N/A	N/A	N/A
	c. Protection of Exits			
	<ul style="list-style-type: none"> Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization 	N/A	N/A	N/A
	d. No. of Continuous Staircases to Terrace	N/A	N/A	N/A
	e. Width of Corridor	1.5 m	1.5 m	MR
	f. Door Size	2 m	2 m & 1.5 m	MR
03	Compartmentation.			
	<ul style="list-style-type: none"> Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> Fire rating of shaft door 	2 hrs.	2 hrs.	MR
	<ul style="list-style-type: none"> Water curtain 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Fire dampers 	N/A	N/A	N/A
04	Smoke Management System.			
	<ul style="list-style-type: none"> Basement 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Upper floor 	N/A	Natural/Ventilated	MR
05.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	10 nos.	12 nos.	MR
	<ul style="list-style-type: none"> Types 	ABC /CO ₂	ABC /CO ₂	MR
	<ul style="list-style-type: none"> IS marking 	ISI marked	ISI marked	MR

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06	First-Aid-Hose Reels.			
	Total numbers on each floor	3 nos. concourse level 4 nos. platform level	3 nos. concourse level 4 nos. platform level	MR
	• Length of hose reel hose	45 m	45 m	MR
	• Nozzle diameter	6.5 mm	6.5 mm	MR
07	Automatic Fire Detection and Alarming System.			
	• Type of detectors	Heat or Smoke	Provided	MR
	• Location of main panel	Concourse	Concourse	MR
	• Location of repeater panel	Concourse	Concourse	MR
	• Alternate source of power	Battery & DG Set	Provided	MR
	• Hooter	Required	Provided	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	N/A	N/A	N/A
	• upper floor	N/A	N/A	N/A
	• sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	2 nos. on road level 3 nos. concourse level 4 nos. platform level	2 nos. on road level 3 nos. concourse level 4 nos. platform level	MR
	• Hose box	03 nos.	03 nos.	MR
12	Yard Hydrants.			
	• Total number of hydrants	02 nos.	02 nos.	MR
	• Hose box	02 nos.	02 nos.	MR
13	Pumping Arrangements.			
	➤ Ground Level			
	• Discharge of main pump	1800 LPM	1800 LPM	MR
	• Head of main pump	70m	70m	MR
	• Number of main pumps	01 no.	01 no.	MR
	• Jockey pump out put	180 Lpm	180 Lpm	MR
	• Jockey pump head	70m	70m	MR
	• Standby pump out put	1800 Lpm	1800 Lpm	MR
	• Standby pump head	70m	70m	MR
	• Auto starting /manual stopping	Auto	Provided	MR
	• Pump house access	Required	Provided	MR
	➤ Terrace Level			
	• Discharge of pump	N/A	N/A	N/A
	• Head of the pump	N/A	N/A	N/A
	• Power supply	Required	Provided	MR
	• Auto starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	50,000 Ltrs.	50,000 Ltrs.	MR
	• Draw-off connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Overhead tank capacity	10,000 Ltr.	10,000 Ltr.	MR
15	Exit Signage.	Required	Provided	MR

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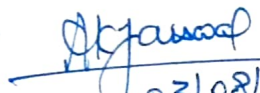
16	Provision of Lifts.			
	• Pressurization of lift shaft	N/A	N/A	N/A
	• Pressurization of lift lobby	N/A	N/A	N/A
	• Communication in lift car	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift signage	Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18	Refuge 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
	• Battery backup	Required	Provided	MR
	• Building floor plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of Special Risks, if Any:	Required	Provided	MR

The fire protection system provided in the building were tested, checked and found functional at the time of inspection. The shortcomings issued vide letter No. F.6/DFS/MS/BP/2021/NDZ/1282 dated 01/07/2021 have been rectified now.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rule. The FSC issued vide letter no. F.6/DFS/MS/NDZ/2018/931 dated 04/05/2018 renewal under rule 35 of the Delhi Fire Service Rules, 2010 is recommended


 01/08/2022
 Signature of the inspection Officer
 Name :- Deepak Kumar
 Designation :- A.D.O (Shd)

DO(ED)


 03/08/2022

~~Dy. CFO (NDZ)~~ F.T. please.

~~ADO (Shd.)~~

Sir, F.T. letter is put up for your
 kind signature please.

~~Dy. CFO (NDZ)~~


 05/08/2022

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