

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


No. F.6/DFS/MS/DMRC/2022/NDZ/ 47

Dated: 02/02/2022

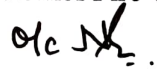
FIRE SAFETY CERTIFICATE

Certified that the Welcome Elevated Metro Station Building at Welcome Metro Station of Line-7, Delhi, comprised of road level(G.F.), concourse level and platform level owned/occupied by DMRC was issued FSC vide letter no. F.6/DFS/MS/NDZ/2018/DMRC/713 dated 13/04/2018. The building have complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officer concerned of this department on 08/12/2021 in the presence of Mr. Sanyam Jain (AM/Fire) and that the building is fit for occupancy class "D" 'Assembly Building' with effect from ~~02/02/2022~~ 02/02/2022 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 overleaf..

Issued on ..... 02/02/2022 ..... at New Delhi by



(Dr. S. K. Tomar)  
Dy. Chief Fire Officer



To,

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

Copy to:-

The Chief Engineer/ RC-1, DMRC. Ltd.,  
Laxmi Nagar-4 Site Office,  
Seed Back Park School Block,  
Shakarpur, Delhi-110092

## CONDITIONS

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 equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments 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. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc. may be go got verified from the authorities concerned.
5. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities. This Fire Safety Certificate is valid only for permanent building structure as per plan.
6. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land or activities, if any.
7. 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](http://www.dfs.delhigovt.nic.in)
8. 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 : Welcome Elevated Metro Station Building  
Line-7, Delhi
2. Building is comprised of : Road Level (GF)+Concourse Level+  
Platform Floors.
3. Type of Occupancy : Assembly
4. Type of Case : Renewal
5. Details of Previous NOC letter : F6/DFS/MS/NDZ/2018/DMRC/713  
dated -13/04/2018
6. Fire Safety direction letter No. : Directive No. F.6./DFS/MS/BP/2013/179  
Dated 09/07/2013
7. Date of Inspection : 08/12/2021
8. Name of the Inspecting officers : ADO Nagender Singh
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.20992@dmrc.org dated 10/11/2021

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"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	6 m N/A N/A	25 m wide main road N/A N/A	MR N/A N/A
02	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> <li>• Upper floor</li> <li>• Basement</li> </ul>	6 nos. N/A	6 nos. N/A	MR N/A
	B. Width of Staircases			
	<ul style="list-style-type: none"> <li>• Upper floor</li> <li>• Basement</li> </ul>	06 N/A	(4 m-01), (2.6 m-01), (4.04 m-01), (4.05 m-01), (2.05 m-02) N/A	MR (50% Cap. Of Escalators is counted for evacuation in NFPA) N/A
	c. Protection of Exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Required N/A	Provided N/A	MR 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"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire rating of shaft door</li> <li>• Water curtain</li> <li>• Fire dampers</li> </ul>	Required Required 2 hrs. N/A N/A	Provided Provided 2 hrs. N/A N/A	MR MR MR N/A N/A
04	Smoke Management System.			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floor</li> </ul>	N/A N/A	N/A N/A	N/A N/A
05	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	10 nos. ABC /CO <sub>2</sub> ISI marked	12 nos. ABC /CO <sub>2</sub> ISI marked	MR MR MR

N/12

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	Smoke	MR
	• Location of main panel	G. Floor	G. Floor	MR
	• Location of repeater panel	G. Floor	G. Floor	MR
	• Alternate source of power	Battery & DG Set	Provided	MR
	• Hooter	N/A	N/A	N/A
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	1 no. on road level 3 nos. concourse level 4 nos. platform level	1 no. on road level 3 nos. concourse level 4 nos. platform level	MR
	• Hose box	As above	As above	MR
12	Yard Hydrants.			
	• Total number of hydrants	2 nos.	2 nos.	MR
	• Hose box	2 nos.	2 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



N/13

16	Provision of Lifts.			
	<ul style="list-style-type: none"> <li>• Pressurization of lift shaft</li> <li>• Pressurization of lift lobby</li> <li>• Communication in lift car</li> <li>• Firemen's grounding switch</li> <li>• Lift signage</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18	Refuge Area.			
	<ul style="list-style-type: none"> <li>• Total area</li> <li>• Location</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> <li>• Detector system panel</li> <li>• Flow switch panel</li> <li>• PA system panel</li> <li>• Battery backup</li> <li>• Building floor plans</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection Systems for Protection of Special Risks, if Any:	Required	Provided	MR

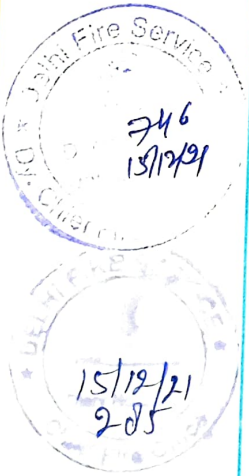
Kindly peruse letter No. DMRC/O&M/E&M/Fire/NOC/L-7/2021/12/01 dated 09/12/2021 submitted by Sh. Vivek Shrivastava, JGM/E&M in which it is clarified that special fire protection systems (NOVEC-1230 Panel Flooding System) have been provided for all HT & essential (main) LT panels. Non-essential LT panels are protected with standard fire protection arrangements such as fire extinguishers, fire buckets etc. File may be sent to competent authority for due approval before issuance of Fire Safety Certificate.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety measures as required under the Directive No. F.6/DFS/MS/BP/2013/179 dated 09/07/2013 issued by this department, if approved it is recommended to renewal Fire Safety Certificate under rule 37 of Delhi Fire Service Rules, 2010.

*(Signature)*  
 (Mogender Singh)  
 ADO (Shahdara)

Dy. CFO (NDZ)

for kind perusal of para 'A' above pl. as requested by JTA.



*CFO (NDZ)*

4/34,33  
 Para 20 of the guidelines may be verified by the FFW as there seem to be difference in guidelines & execution by dept

*(Signature)*  
 16/12/2021

DDP/NDZ  
 15/12  
 ram katekar kuf for the