

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

No. F6/DFS/MS/Metro/WZ/2022/ 113

Dated 15/03/2022

FIRE SAFETY CERTIFICATE

Certified that the **Nangloi Railway Metro Station (Line-5) (Elevated) (Without PD Area), Nangloi, Delhi-110041** comprised of **Ground + 1st floor (Concourse) & 2nd floor (Platform level)** owned/occupied by **Delhi Metro Rail Corporation** was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/WZ/2019/371 dated 08.02.2019. The said building/Premises was re-inspected by the officer concerned of this department on 11.02.2022 in the presence of Sh. Sanyam Jain (AM/Fire) & Sh. Sudhanshu Mudgil (Fire Inspector) and found that the 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 building is fit for occupancy Group - D 'Assembly' Sub Division D-7 with effect from 15/03/2022 for a period of three years, subject to compliance of the conditions under rule 38 of the Delhi Fire Service, Rules 2010, printed overleaf.

Issued on 15/03/2022 at New Delhi by

(Dharampal Bhardwaj)
Dy. Chief Fire Officer
(West Zone)

Copy to:

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

Following fire safety directive must be adhered:-

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 if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The 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 to the Director in 'Form J' (sub Rule (1) of Rule 37) along with copy of the certificate, six months prior to its expiry.

2/19

INSPECTION REPORT

1. Name & address of the building: Nangloi Railway Metro Station (Line-5) (Elevated), Nangloi, Delhi-110041.
2. Type of Occupancy : Assembly (Metro Station)
3. Type of Case : Renewal (Ground + 1st floor (Concourse) & 2nd floor (Platform))
4. Details of previous NOC : F6/DFS/MS/WZ/2019/371 dated 08.02.2019
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2008/188 dated 23.01.2008
6. Date of inspection : 11.02.2022
7. Name of the Inspecting Officer : Aman Kumar Lathar, ADO (JWP)
8. Name and designation of Officer
from the building side : Sh. Sanyam Jain (AM/Fire) & Sh. Sudhanshu Mudgil (Fire Inspector)
9. Year of Construction : 2009-10
10. Applicant's letter No. : email dated 12.01.2022

S No	Minimum standards on fire prevention and fire safety U/R 33	NFPA/NBC Requirements/letter dated 08.02.2019	Provided at site	Remarks MR/NMR									
1.	Access of building												
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<table border="1"> <tr> <td>On Main Road</td> <td>On Main Road</td> <td>MR</td> </tr> <tr> <td>05 m</td> <td>On Main Road</td> <td>MR</td> </tr> <tr> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </table>	On Main Road	On Main Road	MR	05 m	On Main Road	MR	NA	NA	NA		
On Main Road	On Main Road	MR											
05 m	On Main Road	MR											
NA	NA	NA											
2.	Number, width, Type & Arrangements of exits												
	a. Number of staircases	02 + 04	Provided	MR									
	<ul style="list-style-type: none"> • Upper floors • Basements 	NA	NA	NA									
	b. Width of staircases												
	<ul style="list-style-type: none"> • Upper floors 	1) 2 mtr x 2 (ground to 1 st floor) 2) 4 mtr x 2 & 2 mtr x 2 (concourse to platform level)	1) Ground to 1 st floor = 2.10 mtr x 2 2) 1 st floor to 2 nd floor = 4.10 mtr x 2 & 2.10 mtr x 2	MR									
	<ul style="list-style-type: none"> • Basements 	NA	NA	NA									
	c. Protection of exits	Required	Provided	MR									
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	NA	NA	NA									
	d. No of continuous staircase to terrace	NA	NA	NA									
	e. Width Of Corridor	1.5 mtr	Hall	MR									
	f. Door Size	1 m	Provided	MR									
3.	Compartmentation												
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts 	Required	Provided	MR									
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	Required	Provided	MR									
	<ul style="list-style-type: none"> • Water Curtain • Fire Dampers 	Required	Provided	MR									
		NA	NA	NA									
		NA	NA	NA									
4.	Smoke managements System												
	<ul style="list-style-type: none"> • Basements • Upper floors 	NA	NA	NA									
		NA	NA	NA									
5.	Fire Extinguishers												
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	20 Nos. ABC, CO2 ISI marked	30 Nos. Provided Provided	MR MR MR									


6.	First Aid Hose Reels			
	• Total numbers on each floor	02 & 04	Provided	MR
	• Length of hose reel hose	45 m	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants:			
	• Size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR
13.	Pumping Arrangements:			
	• Ground Level			
	➤ Discharge of main pump	1800 lpm	Provided	MR
	➤ Head of main pump	70 M	70 M	MR
	➤ Number of main pumps	1	Provided	MR
	➤ Jockey pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	70 M	70 M	MR
	➤ Standby Pump out put	1800 lpm	Provided	MR
	➤ Standby Pump Head	70 M	70 M	MR
	➤ Auto Starting/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	➤ Terrace level			
	➤ Discharge of pump	NR	NR	NR
	➤ Head of the pump	NR	NR	NR
➤ Power supply	NR	NR	NR	
➤ Auto starting of pump	NR	NR	NR	
14.	Captive water Storage for fire fighting:			
	➤ Under ground tank capacity	50,000 litres	Provided	MR
	➤ Draw off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	➤ Overhead Tank capacity	10,000 ltrs.	Provided	MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift	NA	NA	NA

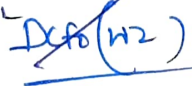
M/11


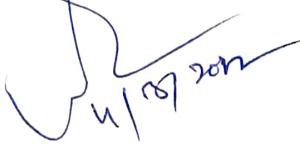
	lobby			
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage			
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area	Required	Provided	MR
	➤ Total area			MR
	➤ Location	NA	NA	NA
19.	Fire control room	NA	NA	NA
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	CO2 flooding for ASS,IT< panel	Provided	MR


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


Keeping in view deemed compliance of the minimum standards of fire prevention and fire safety requirements under the rules, renewal of Fire Safety Certificate issued vide letter no. F6/DFS/MS/WZ/2019/371 dated 08.02.2019 is recommended under rules 37 of the Delhi Fire Service rules 2010 under the DFS Act 2007.

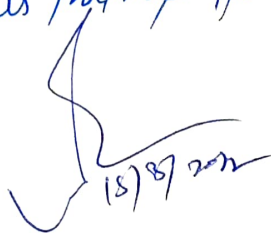

 Aman Kumar Lathar
 ADO (JWP)


D.O. (WEST) / 252
 DATED... 24/2/2022



 24/02/2022

 4/07/2022

 F.F. letter is put-up for signature pl.


 DFO (W2)


 15/07/2022


 10/7/22
 AMO (W2)

not aff