

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


No. F6/DFS/MS/Metro/WZ/2021/ 406

Dated 18/08/2021

FIRE SAFETY CERTIFICATE

Certified that the Metro Station located at Shastri Nagar (Except PD Area) , Delhi, comprised of **Ground + Concourse & Platform** owned/occupied by **Delhi Metro Rail Corporation** was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Metro/2017/WZ/1395 dated 21.9.2017. The said building/Premises was re-inspected by the officers concerned of this department on 12.8.2021 in the presence of Sh. Vikas Bhardwaj (Mgr./Fire) & Sh. Onkar (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 (**Except PD Area**) with effect from ...18/08/2021.....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 on18/08/2021..... 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.

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 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. All comments / directions of licensing Department shall always be permitted and followed.
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
8. 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.

INSPECTION REPORT

1. Name & address of the building : Shastri Nagar Metro Station (Except PD area)
2. Type of Occupancy : Assembly
3. Type of Case : Renewal (Ground + Concourse + Platform)
4. Details of previous NOC : F6/DFS/MS/2017/Metro/WZ/1395 dated 21.09.2017
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2003/224 dated 28-01-2003
6. Date of inspection : 12.8.2021
7. Name of the Inspecting Officer : S.P.Bhardwaj ADO (WP)
8. Name and designation of Offier from the building side: Sh. Vikas Bhardwaj (Mgr/Fire) & Sh. Onkar (Fire Inspector)
9. Year of Construction : 2004
10. Applicant's letter No. : Email dated 30.7.2021

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements/letter dated 21.09.2017	Provided at site	Remarks MR/NMR
1.	Access of building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	6 mtrs. 5m NA	Provided Direct accessible form road NA	MR MR NA
2.	Number, width, Type & Arrangements of exits			
	Number of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	2 each side NA	Provided NA	MR NA
	Width of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	1.5 mtr NA	2x310cm for each platform NA	MR NA
	Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required NA NA	Provided NA NA	MR NA NA
	No of continuous staircase to terrace			
	a. Width Of Corridor	NA	NA	NA
	b. Door Size	1.5 mtr	Provided	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required Required Required NA NA	Provided Provided Provided NA NA	NMR MR MR 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 	35 CO2 & WCO2 ISI Mark	28 CO2, 7 WCO2 Provided Provided	MR MR MR

	<ul style="list-style-type: none"> Length of hose reel hose Nozzle diameter 	30m 5mm	Provided Provided	MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements Upper Floor Sprinkler above false ceiling 	NA NA NA	NA NA NA	NA NA NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	150mm 2 on each platform Required	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	2 Required	Provided Provided	MR MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump Power supply Auto starting of pump 	All the pumps are connected with generator also		
		1800lpm	Provided	MR
		60m	Provided	MR
		1	Provided	MR
		180lpm	Provided	MR
		60m	Provided	MR
		1800lpm	Provided	MR
		60m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> Under ground tank capacity Draw of connection Fire service inlet Access to tank Overhead Tank capacity 	50,000 ltrs Required Required Required NA	Provided Provided Provided Provided NA	MR MR MR MR NA
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of lift lobby Communication in lift Car Fireman's Grounding Switch Lift Signage 	NA NA Required Required Required	NA NA Provided Provided Provided	NA NA MR MR MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	NA NA	NA 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, HT, LT panel	Provided	MR

The fire protection systems provided in the building were checked & found functional at the time of inspection. Shortcomings vide letter no. F6/DFS/MS/WZ/2021/244 dated 1.2.2021 found rectified.

Keeping in deemed view compliance of the minimum standards on fire prevention and fire safety requirements under the rules FSC issued vide letter no. F6/DFS/MS/2017/Metro/WZ/1395 dated 21.09.2017 is recommended.

[Signature]
S.P. Bhardwaj
ADO (WP)

~~ADWA~~

~~12/8/2021~~

~~DCFO (W2)~~

~~18/8/2021~~

~~ADWA/P~~

FT is put up for signat ph.

~~Defol WZ~~

~~18/8/2021~~

[Signature]
18/8/21

ms/cell