

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI**

No. F6/DFS/MS/MN/Metro/2021 549A

Dated: 03/11/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Delhi Metro Rail Corporation** located at **Subhash Nagar Metro Station** (Except PD area) comprised of **Ground + Concourse and Platform** was issued FSC vide Letter No. **F6/DFS/MS/2018/WZ/1255** dated **29/05/2018**. The premises was re inspected by the officer concerned of this department on 21/10/2021 in the presence of **Sh. Pushkar Singh (AM/Fire)** and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the building/ premises is fit for occupancy class "Assembly" Group D sub Division D-7 with effect from 03/11/2021 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.

Issued on 03/11/2021 at New Delhi by.



(Sunil Chowdhary)  
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 directives must be adhered to:-**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations/ Addition & Alteration w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per building bye laws.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.

1/c SPP  
24/10/2021

**INSPECTION REPORT**

1. Name & address of the building : Subhash Nagar Metro Station (expect PD area) New Delhi.
2. Type of Occupancy : Assembly
3. Type of Case : Renewal (Ground + Concourse + Platform)
4. Details of previous NOC : F6/DFS/MS/2018/WZ/1255 dated 29/05/2018
5. Fire Safety directives letter No : F6/DFS/MS/BP/2004/2745 dated 11/11/2004
6. Date of inspection : 21/10/2021
7. Name of the Inspecting Officers : Sarabjeet Singh ADO (MN)
8. Name and designation of officers from the building side : Pushkar Singh (AM Fire)
9. Year of Construction : 2005 (As per previous inspection report dtd 14/05/2018)
10. Applicant's letter No. : Email dated 30/09/2021

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL /NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	On main road	Provided	MR
	• Gate width	5m	On main road	MR
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	2 on each Platform	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	1.5 mts	1 X 445 cm. 1 X 450 cm for each Platform	MR Old Case
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	e. No. of continuous staircases to terrace	NA	NA	NA
	f. Width of Corridor	NA	NA	NA
	g. Door Size	1.5 mts	197 cm Provided	MR Old Case
3	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	<b>Smoke Management System.</b>			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5	<b>Fire Extinguishers</b>			
	• Total numbers	35	28 CO2, 7 ABC	MR
	• Types	CO2, ABC type	Provided	MR
	• IS marking	ISI marked	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	2	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR

20/20

M/21					
7	<b>Automatic fire detection and alarming system.</b>				
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	Smoke	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
8	<b>MOEFA</b>	Required	Provided	MR	
9	<b>Public Address System.</b>	Required	Provided	MR	
10	<b>Automatic Sprinkler System.</b>				
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	NA	NA	NA	
		NA	NA	NA	
		NA	NA	NA	
11	<b>Internal Hydrants</b>				
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	150mm	Provided	MR	
		2	Provided	MR	
		Required	Provided	MR	
12	<b>Yard Hydrants.</b>				
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	2	Provided	MR	
		Required	Provided	MR	
13	<b>Pumping Arrangements.</b>				
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> </ul> </li> <li>Terrace level <ul style="list-style-type: none"> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> </li> </ul>	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		<b>Captive Water Storage for fire fighting.</b>			
		<ul style="list-style-type: none"> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> </ul>	50000ltrs	Provided	MR
	Required		Provided	MR	
	Required		Provided	MR	
	Required		Provided	MR	
	NA		NA	NA	
	Required		Provided	MR	
15	<b>Exit Signage.</b>	Required	Provided	MR	
16	<b>Provision of Lifts.</b>				
	<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>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	NA	NA	NA	
		NA	NA	NA	
		Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	



#17	Standby power supply	Required	Provided	MR
MR	18	Refuge Area.		
MR		➤ Total Area	NA	NA
MR		➤ Location	NA	NA
MF	19	Fire Control Room		
AI		• Detector System Panel	Required	Provided
		• Flow Switch Panel	NA	NA
		• PA System Panel	Required	Provided
		• Batter backup	Required	Provided
		• Building Floor Plans	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 prevention system provided in the building was test checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F6/DFS/MS/2018/WZ/1255 dated 29/05/2018 renewal under rule 35 of the Delhi fire Service Rule 2010 is recommended.

~~Do (uptd)~~

~~Signature~~  
25/10/24

Signature of the Inspecting Office  
Name: Sarabjeet Singh  
Designation: ADO (MN)

~~Signature~~  
27/10/2021

274  
27/x/21

DCFS (Hz) - leave F.T.  
DCFS (S<sup>2</sup>)  
~~Signature~~  
28/10

A DO (MN)

Since F.T is put up for your personal objectives please

~~Signature~~  
~~Signature~~

~~Signature~~  
29/10/24  
ADO (MN)

M.S. Cell