

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


No. F6/DFS/MS/Metro/WZ/2021/ 608

Dated 03/12/2021

FIRE SAFETY CERTIFICATE

Certified that the **Inderlok Metro Station (Inderlok-Mundka Line-5), Tri Nagar, 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/2010/822 dated 18.03.2010. The said building/Premises was re-inspected by the officer concerned of this department on 07.10.2021 in the presence of Sh. Sanyam Jain (AM/Fire) & Sh. Vivek Aggarwal (Station Controller) 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 03/12/2021 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 on 03/12/2021 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: Inderlok Metro Station (Line-5 Inderlok-Mundka Line) Located at Tri Nagar, Delhi.
2. Type of Occupancy : Assembly (Metro Station)
3. Type of Case : Renewal (Ground + Concourse & Platform)
4. Details of previous NOC : F6/DFS/MS/2010/822 dated 18.03.2010
5. Fire Safety directives Letter No. : NBC
6. Date of inspection : 07.10.2021
7. Name of the Inspecting Officer : S.P. Bhardwaj, ADO (WP)
8. Name and designation of Officer
from the building side : Sh. Sanyam Jain (AM/Fire) Sh. Sudhanshu Mudgal (Fire Inspector L-5) & Sh. Vivek Aggarwal (Station Controller)
9. Year of Construction : 2010
10. Applicant's letter No. : email dated 06.09.2021

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements/letter dated 18.03.2021	Provided at site	Remarks MR/NMR
1.	Access of building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<ul style="list-style-type: none"> 09 m 05 m NA 	<ul style="list-style-type: none"> Provided Direct accessible from road NA 	<ul style="list-style-type: none"> MR MR NA
2.	Number, width, Type & Arrangements of exits			
	<ul style="list-style-type: none"> a. Number of staircases • Upper floors • Basements b. Width of staircases • Upper floors • Basements c. Protection of exits • Fire check door • Pressurization d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size 	<ul style="list-style-type: none"> 05 NA 1.5 m each NA Required NA 03 NA 1 m 	<ul style="list-style-type: none"> Provided NA 1x1.82, 1x1.8 (Ground to Con.) & 2x3.9 m & 1x2.6 m (Con. to Plat.) NA Provided NA Provided NA Provided 	<ul style="list-style-type: none"> MR NA MR NA MR NA MR NA 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 	<ul style="list-style-type: none"> Required Required NA NA NA 	<ul style="list-style-type: none"> Provided Provided NA NA NA 	<ul style="list-style-type: none"> MR MR NA NA NA
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	<ul style="list-style-type: none"> NA 12 a/c per hour 	<ul style="list-style-type: none"> NA Provided 	<ul style="list-style-type: none"> NA MR

5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	20 Nos. ABC, CO2 ISI marked	Provided Provided Provided	MR MR MR
6.	First - Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	03 30 m 5 mm	Provided Provided Provided	MR 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 & Heat SCR & at GF Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Common with Line - 1	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements Upper Floor Sprinkler above false ceiling 	NA Required NA	NA Provided in some common areas NA	NA MR NA
11.	Internal Hydrants:			
	<ul style="list-style-type: none"> Size of riser/down- comer Number of hydrants per floor Hose Box 	150 mm Required Required	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	05 Nos. 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 Staring/Manual stopping ➤ Pump House Access ➤ Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power supply ➤ Auto starting of pump 	1800 lpm 70 M 2 180 lpm 40 M 1800 lpm 70 M Required Required NR NR NR NR	2850 lpm 70 M Provided Provided 70 M 2850 lpm (Common with line-1) 70 M Provided Provided NR NR NR NR	MR MR MR MR MR MR MR MR MR MR MR MR MR MR
14.	Captive water Storage for fire fighting:			
	<ul style="list-style-type: none"> ➤ Under ground tank capacity ➤ Draw off connection ➤ Fire service inlet ➤ Access to tank ➤ Overhead Tank capacity 	1, 50,000 litres Required Required Required NR	Provided Provided Provided Provided NR	MR MR MR MR NR
15	Exit Signage	Required	Provided	MR


16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	NA	NA	NA
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
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;	CO2 flooding for ASS,HT< panel	Provided	MR


The fire protection systems provided in the building were checked and found functional at the time of inspection two exits are closed due to covid-19 & manned all the time.


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/2010/822 dated 18.03.2010 is recommended under rules 37 of the Delhi Fire Service rules 2010 under the DFS Act 2007.

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30/11/2021

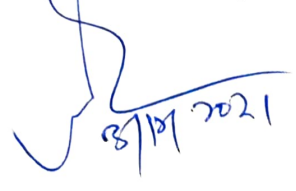
~~Signature~~


30/11/2021
S.P. Bhardwaj
ADO (WP)


30/11/2021
DCB (W2)


11/12/2021

AAO/WP

AS is put up for board for

18/12/2021


21/12/21

MS/UP