



No. F6/DFS/MS/Metro/WZ/2023/ 124

Dated 01/03/2023

FIRE SAFETY CERTIFICATE

Certified that the **DMRC Peeragarhi Metro Station (Line-5) (Elevated)** Located at **Peeragarhi, Delhi-110087**, comprised of **Ground, 1st floor (Lower Concourse), 2nd floor (Upper Concourse) & 3rd floor (Platform Level)** owned/occupied by **Delhi Metro Rail Corporation Ltd.** was issued Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/2010/827 dated 18.03.2010. The said building/Premises was re-inspected by the officer concerned of this department on 15.02.2023 in the presence of Sh. Sanyam Jain (AM/Fire) 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’ (Except PD Area) with effect from 01/03/2023 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 printed below.

Issued on 01/02/2023 at New Delhi by

(Dharampal Bhardwaj)
Chief Fire Officer
Delhi Fire Service

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 to:-

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.

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INSPECTION REPORT

1. Name & address of the building : Peecargarhi Metro Station (Line-5) (Elevated), Located at Peecargarhi, Delhi-110087
2. Type of Occupancy : Assembly
3. Type of Case : Renewal
4. Details of previous NOC : F.6/MS/DFS/2010/827 dated 18.03.2010
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2010/683 dated 08.03.2010
6. Date of inspection : 15.02.2023
7. Name of the Inspecting Officers : Aman Kumar Lathar, ADO (JWP)
8. Name and designation of officers from the building side : Sh. Sanyam Jain (AM/Fire)
9. Year of Construction : 2009-10
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L5/2022/03 dated 29.11.2022

The Metro station building is comprised of Ground, Lower Concourse, Upper Concourse & Platform Level

S. No	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as Per Rule 35 (6) of DFS Rules-2010	Provided at site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	05 m 05 m N/A	On main road On main road N/A	MR MR N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-----	-----	-----
	<ul style="list-style-type: none"> • Upper Floors • Basements 	02+04 N/A	Provided N/A	MR N/A
	b. Width of staircases	-----	-----	-----
	<ul style="list-style-type: none"> • Upper Floors • Basements 	N/A	N/A	N/A
	c. Protection of exits	-----	-----	-----
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required N/A	Provided N/A	MR N/A
	e. No. of continuous staircases to terrace	N/A	N/A	N/A
	g. Width of Corridor	1.5 m	Hall	MR
	h. Door Size	1.0 m	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 02 hrs N/A N/A	Provided Provided Provided N/A N/A	MR MR MR N/A N/A

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4	Smoke Management System.			
	• Basements	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
5	Fire Extinguishers			
	• Total numbers	20 nos.	30 nos.	MR
	• Types	ABC, CO ₂ type	Provided	MR
	• IS marking	ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	02 & 04	Provided	MR
	• Length of hose reel hose	45 m	Provided	MR
	• Nozzle diameter	6.5 mm	Provided	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Required	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Upper floors	Required in PD area	Provided	MR
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• Size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	02 & 04	Provided	MR
	• Hose Box	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 mts	Provided	MR
	➤ Number of main pumps	01	Provided	MR
	➤ Jockey Pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	70 mts	Provided	MR
	➤ Standby Pump out put	1800 LPM	Provided	MR
	➤ Standby Pump Head	70 mts	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	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	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A

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14	Captive Water Storage for fire fighting			
	• Underground tank capacity	50,000 lts	1,00,000 lts	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	NA	Provided (10000 lts)	----
15	Exit Signage.			
		Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply			
		Required	Provided	MR
18	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	N/A	Provided	---
20	Special Fire Protection Systems for Protection of special Risks, if any:			
		Required	Provided	MR

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

Note: on the recommendation of FPW duly approval by Worthy Director at N/21, the inspection was carried out as per Rule 35 (6) of Delhi Fire Service Rules 2010 under Delhi Fire Service Act- 2007. The shortcomings issued vide letter No. F6/DFS/MS/2019/419 dated 21.01.2019, regarding width of staircase has been relaxed as per Rule 35 (6) and rest of the shortcomings has been complied with by the DMRC management.

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. F.6/MS/DFS/2010/817 dated 18.03.2010 is recommended under rules 37 of the Delhi Fire Service rules 2010 under the DFS Act 2007.

Accordingly, DFA is put up for approval & signature please


D.O. (WEST DIVISION)
DATED 24/2/2023

D.O. (West Division)

CO (DPB)

ADJO/ADP P.F.O.

24/02/2023


Aman Kumar Lathar
Asst. Divisional Officer (Jwalapuri)