

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

No. F.6/DFS/MS/Metro/2021/WZ/ 536

Dated: 29/10/2021

FIRE SAFETY CERTIFICATE

Certified that the **Paschim Vihar (East) Elevated Metro Station (Line- 5)** located at Paschim Vihar, Delhi, comprised of Ground floor, Concourse level and Platform level was granted Fire Safety Certificate vide letter no. F.6/MS/DFS/2010/826 dated 18/03/2010. The said metro station was re-inspected by the officer concerned of this department on 13/10/2021 in the presence of Mr. Sudhanshu Mudgil (Fire Inspector) and found that the metro station have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy **Class D (Assembly- Sub Division D-7)** with effect from 29/10/2021 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, printed overleaf.

Issued 29/10/2021 at New Delhi by

(Sunil Chaudhary)
Dy. Chief Fire Officer
Delhi Fire Service

Copy to: -

1. The Executive Engineer (Bldg), NDMC, Civic Centre , Minto Road, New Delhi-110024
2. Mr. Vivek Srivastava (JGM/E&M-11), Delhi Metro Rail Corporation Ltd., Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate:

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 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. The proposal of PD Area, if any shall be referred to this department separately for approval and FSC.
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 a copy of this certificate, six months prior to its expiry.
8. 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.

INSPECTION REPORT

1	Name & Address of the Building	Paschim Vihar (East) Elevated Metro Station (Line- 5) located at Paschim Vihar, Delhi.		
2	Type of Occupancy	Assembly		
3	Building Comprised of	Ground floor, Concourse Level & Platform level		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/MS/DFS/2010/826 dated 18/03/2010		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2008/121 dated 16/01/2008		
7	Date of Inspection	13/10/2021		
8	Name of the Inspecting Officers	ADO Aman Kumar Lathar		
9	Name & Designation of Officers from the building side	Mr. Sudhanshu Mudgil (Fire Inspector)		
10	Year of construction	2007-08		
11	Applicant letter No.	Email dated 10/09/2021		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	NFPA/ NBC Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<ul style="list-style-type: none"> On Main Road 5 m -N/A- 	<ul style="list-style-type: none"> On Main Road On Main Road -N/A- 	<ul style="list-style-type: none"> MR MR -N/A-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	<ul style="list-style-type: none"> ➤ Upper floors ➤ Basement floor 	<ul style="list-style-type: none"> 2 + 4 -N/A- 	<ul style="list-style-type: none"> 2 + 4 -N/A- 	<ul style="list-style-type: none"> MR -N/A-
	b) Width of Staircase			
	<ul style="list-style-type: none"> ➤ Upper floors ➤ Basement floor 	<ul style="list-style-type: none"> Ground to Concourse- 02 x 02 m, Concourse to PF - 02 x 04 m & 02 x 02 m -N/A- 	<ul style="list-style-type: none"> Ground to Concourse- 02 x 2.20 m, Concourse to PF -02 x 4.20 m -N/A- 	<ul style="list-style-type: none"> MR -N/A-
	c) Protection of exits			
	<ul style="list-style-type: none"> ➤ Fire check door ➤ Pressurization 	<ul style="list-style-type: none"> Required -N/A- 	<ul style="list-style-type: none"> Provided -N/A- 	<ul style="list-style-type: none"> MR -N/A-
	d) No. of continuous staircase to terrace	-N/A-	-N/A-	-N/A-
	e) Width of corridor	1.5 m	Hall	MR
	f) Door size	1.0 m	1.0 m	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 Required -N/A- -N/A- 	<ul style="list-style-type: none"> Provided Provided Provided -N/A- -N/A- 	<ul style="list-style-type: none"> MR MR MR -N/A- -N/A-
4	Smoke Management system.			
	<ul style="list-style-type: none"> • Basement • Upper floors 	<ul style="list-style-type: none"> -N/A- -N/A- 	<ul style="list-style-type: none"> -N/A- -N/A- 	<ul style="list-style-type: none"> -N/A- -N/A-
5	Fire Extinguishers.			
	<ul style="list-style-type: none"> • Total numbers • Types • ISI Marking 	<ul style="list-style-type: none"> 20 nos ABC/CO₂ ISI Marked 	<ul style="list-style-type: none"> 30 nos Provided Provided 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 2 & 4 45 m 6.5 mm 	<ul style="list-style-type: none"> 2 & 4 45 m 6.5 mm 	<ul style="list-style-type: none"> MR MR MR

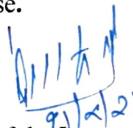
7	Automatic fire detection & alarming system.			MR
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Smoke	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement. Upper floors Sprinkler above false ceiling 	-N/A-	-N/A-	-N/A-
		Required in PD area	Provided	MR
		-N/A-	-N/A-	-N/A-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer Number of Hydrant per floor Hose box. 	150 mm	150 mm	MR
		2 & 4	2 & 4	MR
		Required	Provided	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	Required	Provided	MR
		Required	Provided	MR
13.	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump.	1800 LPM	1800 LPM	MR
	➤ Head of main pump.	70 m	70 m	MR
	➤ Number of main pumps.	One	One	MR
	➤ Jockey Pump output.	180 LPM	180 LPM	MR
	➤ Jockey Pump head.	70 m	70 m	MR
	➤ Standby Pump output.	1800 LPM	1800 LPM	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.	-N/A-	-N/A-	-N/A-
	➤ Head of 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-
14.	Captive water storage for firefighting.			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> ➤ Draw-off connection. ➤ Fire Service Inlet. ➤ Access to tank. Overhead tank capacity. 	50,000 ltrs	50,000 ltrs	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	10,000 ltrs	10,000 ltrs	MR	
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 switch. Lift signage. 	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-

19.	Fire Control Room.	<ul style="list-style-type: none"> • Detector System Panel. • Flow Switch Panel. • PA system Panel. • Battery backup • Building floor plan 	Required	Provided	MR
			-N/A-	-N/A-	-N/A-
			Required	Provided	MR
			Required	Provided	MR
			-N/A-	-N/A-	-N/A-
20.	Special Fire Protection System for the Protection of special Risk, if any.	NOVEC-1230 flooding for ASS HT, LT panel	NOVEC-1230 flooding for ASS HT, LT panel	MR	

The Fire protection systems provided in the premises were checked / operated at random and found functional at the time of inspection.


Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F.6/MS/DFS/2010/826 dated 18/03/2010, renewal under rule 37 of the Delhi Fire Service rule 2010 is recommended.

Accordingly DFA is put up for approval and signature please.


 Signature of the Inspecting Officer
 Name : Aman Kumar Lathar
 Designation: ADO (JWP)

~~DO (WD)~~

160
22/10/21


21/10

DCFO (W2) - leave

F.T.


DCFO (S2)



ADO (JWP)
 F.T. letter is put-up for signature pl.

DCFO (W2) / DCFO (S2)




 28/10/21
 ADO (JWP)

MS, cell